

Volume

#

R0526

BOOK A 526
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Chains

T. 1 N., R. 22 E.

2 N., R. 22 E.

1 S., R. 21 E.

1 S., R. 22 E.

2 S., R. 21 E.

4 S., R. 20 E.

FIELD NOTES

(2000)

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Form 1
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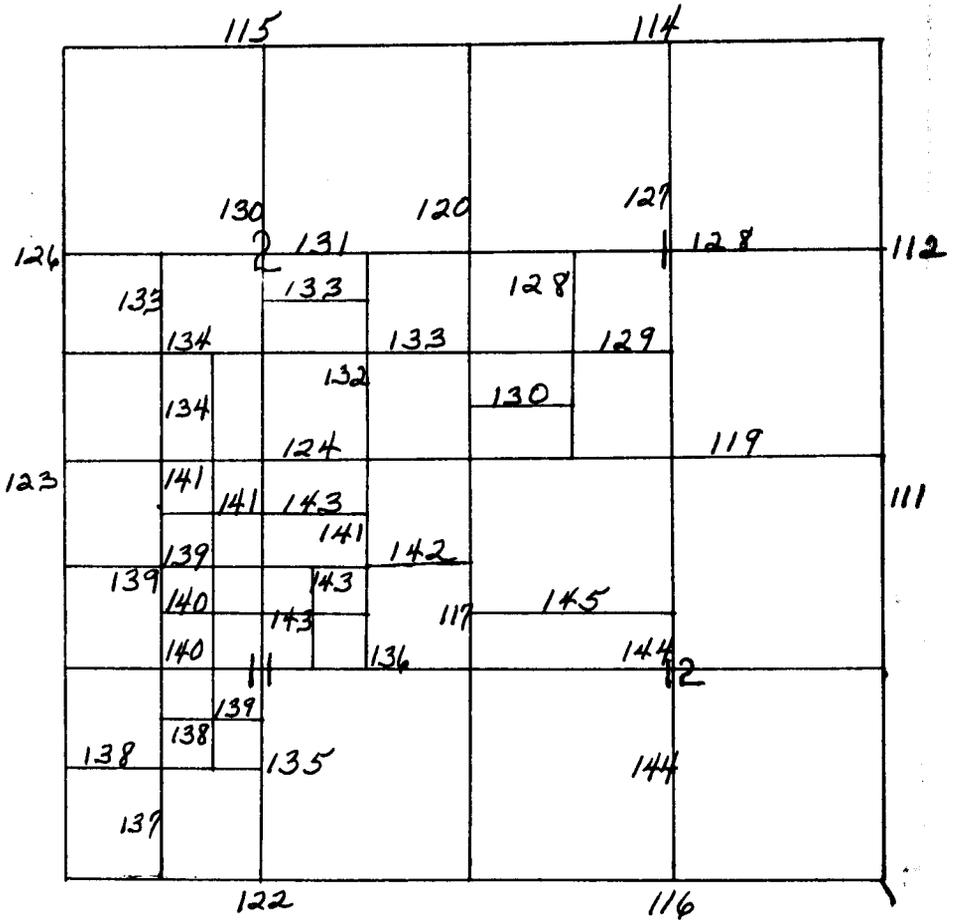
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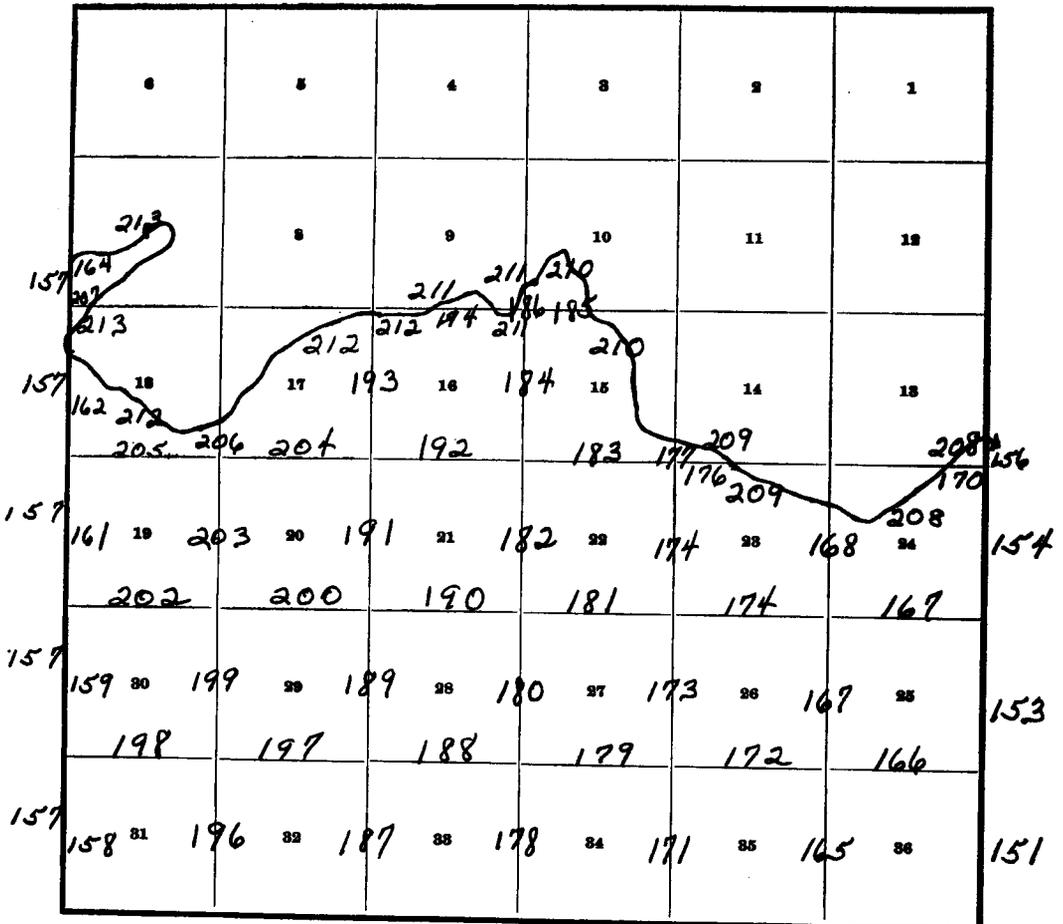
Township 2 N , Range 22 E



AA

INDEX DIAGRAM

Township 2 N., Range 22 E.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

[Dotted lines for handwritten notes]

Of the Meridian,

in the State of

EXECUTED BY

[Dotted lines for handwritten signature]

Under special instructions dated, 19....., which provided

for the surveys included under Group No., approved

and assignment instructions dated, 19.....

Survey commenced, 19.....

Survey completed, 19.....

5A

T 15 R 21 E

INDEX DIAGRAM

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T 1 S R 22 E

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Of the Meridian,

In the State of

EXECUTED BY

Under special instructions dated, 19....., which provided

for the surveys included under Group No., approved

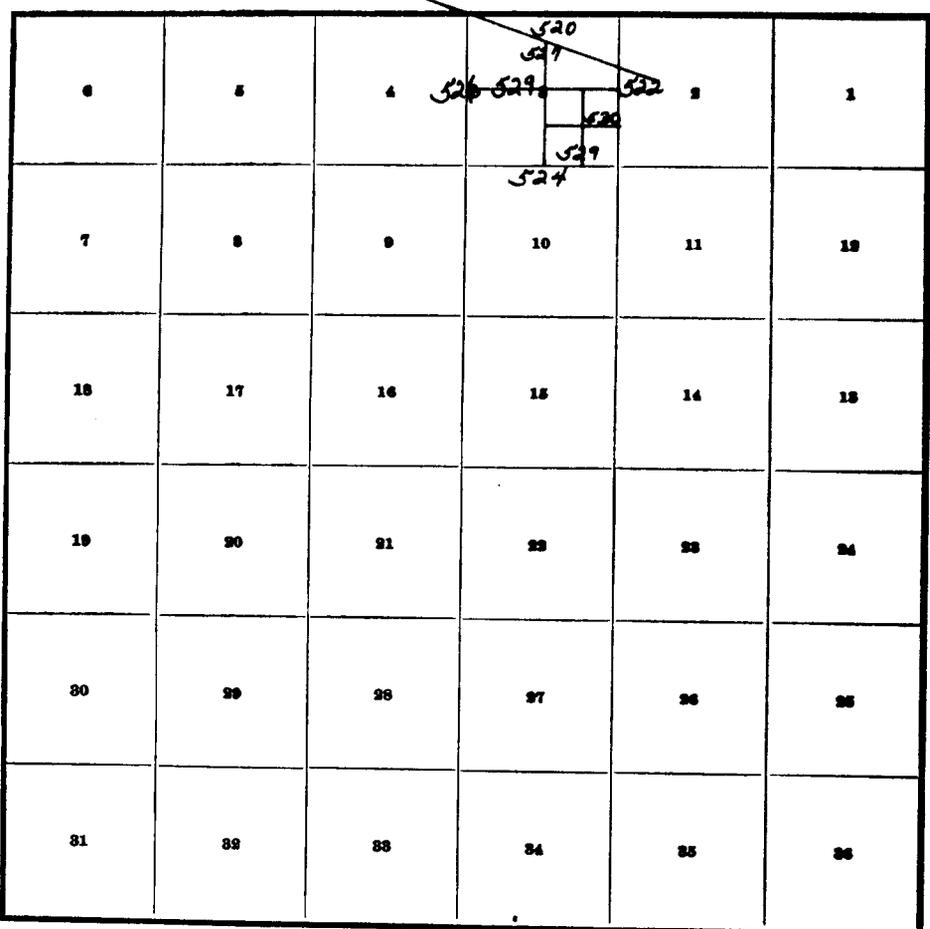
and assignment instructions dated, 19.....

Survey commenced, 19.....

Survey completed, 19.....

INDEX DIAGRAM

Township 4 South, Range 20 East



(Caption)

C



FIELD NOTES

OF THE DEPENDENT RESURVEY OF THE

BOUNDARY OF TOWNSHIP 1 NORTH, RANGE 22 EAST OR ASHLEY GUIDE MERIDIAN

MADE SURVEY OF THE

NORTH AND WEST BOUNDARIES AND SUBDIVISION,

TOWNSHIP 1 NORTH, RANGE 22 EAST

Of the Salt Lake Meridian,

the State of Utah.

EXECUTED BY

J. C. Clark, Surveyor

Under special instructions dated April 29, 1926, which provided

for the surveys included under Group No. 175, bearing the approval of the

Commissioner of the General Land Office under date of May 14, 1926

and assignment instructions dated _____, 19__

Supplemental Assignment Instructions dated June 19, 1936.

" " " " June 15, 1937. ✓

" " " " June 25, 1938. ✓

Survey commenced September 13, 1936.

Survey completed July 23, 1938.

1908



FIELD NOTES

INDEX DIAGRAM.

Township	1 North			Range	22 East.		
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TOWNSHIP 1 NORTH, RANGE 22 EAST

Survey commenced September 13, 1936, and executed by J. O. Clark, Surveyor with a Young and Sorens solar transit, serial No. 8520. The instrument is equipped with a Smith solar attachment and full vertical circle; the horizontal limb being provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circle.

The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer for district No. 6, in supplemental assignment instructions dated June 19, 1936, June 15, 1937, and June 25, 1938, conditional upon satisfactory field tests. I also examined all the instrumental adjustments and corrected all errors before commencing the survey of this township.

The directions of the lines were determined by the solar transit method. The measurements were made with Lallie steel tapes, 5 chains in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard and found correct. All measurements were made on the slope, and the vertical angle of each interval was ascertained by clinometers in good adjustment; and the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions give the approximate geographic position for the SE. cor. of the Tp., as follows: latitude $40^{\circ}46'$ N., and longitude $109^{\circ}23'$ W.

The observed general average magnetic declination is $15^{\circ}45'$ east, which gives the magnetic bearing of the true meridian, N. $15^{\circ}45'$ W.

September 13 and 25, 1936, the instrument was tested on the meridian established from Polaris observations June 29, 1936, in camp in the SW. $\frac{1}{4}$ of sec. 5, T. 1 S., R. 22 E., and during the usual hours of solar work, the solar apparatus defined positions for meridians that differed no more than $1'30''$ from the meridian obtained from observations upon Polaris.

July 2, 1937, in camp in the SW. $\frac{1}{4}$ of sec. 22, T. 1 N., R. 22 E., at 1h 4.5m a. m., 1. m. t., or 1h 22.5m a. m. by my watch, which reads correct 105th. meridian time as determined by radio signals, I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a nail at the mean point on a peg driven firmly in the ground 10 chains N.

After sunrise, I lay off the azimuth of Polaris, $1^{\circ}22'$, and make a meridian mark on a second peg, 23.85 lks. (15.7h ft.) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

July 2 and October 3, 1937, the instrument was tested on the meridian just described above, every 30 minutes during the hours suitable for solar work, and it was ascertained that the solar attachment determined positions for meridians that agreed within $1'30''$ of the Polaris meridian.

July 2, 1938, in camp in the NW. $\frac{1}{4}$ of sec. 11, T. 1 N., R. 22 E., at 1h 6.6m a. m., 1. m. t., or 1h 24.2m a. m. by my watch, which reads correct 105th. meridian time as

TOWNSHIP 1 NORTH, RANGE 22 EAST

determined by radio signals, I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a nail at the mean point on a peg driven firmly in the ground 10 chains N.

After sunrise, I lay off the azimuth of Polaris, $1^{\circ} 22'$, and make a meridian mark on a second peg, 23.85 lks. (15.74 ft.) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

July 2 and 17, 1938, the instrument was tested on the meridian just described above, every 30 minutes from 7 to 10:30 a. m. and from 1:30 to 5 p. m., after making the proper settings on the arcs of the solar attachment, and I ascertained that the resulting orientation of the instrument, when compared with the meridian established by observations upon Polaris, had a maximum error of less than $1'30''$.

The N., E., and W. boundaries and several of the meridional section lines of the township were checked by time hour angle observations upon Polaris; latitude and declination were determined at noon whenever practicable, and the instrument was tested frequently and kept in adjustment during the progress of the survey of this township.

METHOD AND ORDER OF PROCEDURE

The south boundary of the township is previously described in the official field notes of T. 1 S., R. 22 E., Group No. 175. A dependent resurvey was made of the east boundary, establishing a set of corners for R. 22 E. The quarter section corner on the east boundary of section 36 is set at a northing of 40.00 chains from the standard corner of sections 35 and 36, on the south boundary of the township. From the quarter section corner of section 36, section and quarter section corners, pertaining to R. 22 E., were established at regular intervals along the east boundary, and the fractional measurement placed against the northeast corner of the township. The original corners on the south three miles of the east boundary of the township were changed to refer to R. 23 E. only; and as closing section corners, pertaining to R. 23 E., are set on the northern two miles of this boundary, the original corners on the northern two and one half miles refer to R. 22 E. only. Therefore, I changed the original corners on the northern two and one half miles of the east boundary to angle points.

The corner of Tps. 1 S., Rs. 21 and 22 E. is established at the intersection of the west boundary projected north from the standard corner of Tps. 1 N., Rs. 21 and 22 E. with the north boundary surveyed west from the corner of Tps. 1 and 2 N., Rs. 22 and 23 E. Quarter section and section corners are set at regular intervals, counting from the south, along the west boundary, and the fractional measurement placed against the northwest corner of the township. Quarter section and section corners, pertaining to T. 2 N., R. 22 E., are established at regular intervals, counting from the east, along the north boundary, putting the fractional measurement in the western half mile.

The first meridional section line is a sectional guide meridian, and the township was subdivided from south to north, and from west to east and from east to west from the sectional guide meridian, placing the fractional

Chains

measurements against the north, east, and west boundaries of the township. The section lines terminating on the north boundary of the township were run as true lines to an intersection with the boundary where closing section corners were established. Quarter section corners were set midway between the closing corners on the north boundaries of sections 2, 3, 4, and 5, and on the north boundary of section 1 at an easting of 40.00 chains distant from the closing corner of sections 1 and 2, and on the north boundary of section 6 at a westing of 40.00 chains distant from the closing corner of sections 5 and 6. Lot corners were established as follows: one on the east boundary of section 1, one between sections 1 and 6 on the west boundary of the township, and one on each of the section lines terminating on the north boundary of the township.

Before reconstructing or restoring the corners on the dependent resurveys, the lines of the original surveys were retraced, and search was made for evidence of the original corners and accessories. After the corners were identified or restored, their positions were remonumented and witnessed.

The rules of proportionate measurement were followed in order to locate the position of each lost corner, after completing the retracements to connect with the identified original corners. After the reestablishment of all corners the true lines were blazed through the timber.

The retracement data was submitted to the Public Survey Office for examination and verification at the conclusion of the field work. So, in order to simplify the record, the true line notes, which refer only to the completed dependent resurvey, are given in this book.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY OF T. 1 N., R. 22 E. OR ASHLEY GUIDE MERIDIAN, AS ORIGINALLY SURVEYED BY A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1879

Commence at the reestablished standard cor. of Tps. 1 N., Rs. 22 and 23 E., heretofore described in the official record of the survey of T. 1 S., R. 22 E., in this group.

N.0°25'W., on a true line on a dependent resurvey along the E. bdy. of T. 1 N., R. 22 E., bet. secs. 31 and 36.

Over mountainous land, through dense undergrowth; asc. gradually 250 ft. to $\frac{1}{4}$ sec. cor. of sec. 36, over SW. slope.

8.60 Stream of clear water, 1 lk. wide, 2 ins. deep, in ditch, 4 lks. wide, 2 ft. deep, course N.80°E.

13.50 Enter a heavy growth of yellow pine timber, bears E. and S.70°W.

31.60 Leave undergrowth, bears NW. and SE.

39.49 Northing of 40.00 chs. from the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp., on top of spur, projecting S.70°E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 36, with brass cap mkd.

B36

1936

DEPENDENT RESERVE OF A PORTION OF EAST BOUNDARY OF T. 1 N., R. 22 E.

Chains

Chains

A yellow pine, 8 ins. diam., bears S. 40° 50' E., 25 1/2 lks. dist., mkd. 1/4 S 36 B T.

A yellow pine, 8 ins. diam., bears N. 36° 00' E., 60 lks. dist., mkd. 1/4 S 36 B T.

40.09 Proportionate distance.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in a crevice on surface rock, and surrounded by a mound of stone to top, for 1/4 sec. cor. of sec. 31, with brass cap mkd.

1/4 831

1936

from which

A yellow pine, 12 ins. diam., bears N. 67° 15' E., 11 lks. dist., mkd. 1/4 S 31 B T.

A yellow pine, 6 ins. diam., bears S. 56° 45' E., 52 lks. dist., mkd. 1/4 S 31 B T.

This cor. is located 5 ft. below 1/4 sec. cor. of sec. 36. Desc. NE. slope 135 ft.

40.20 Yellow pine timber becomes scattering; enter dense undergrowth, bears N. 70° W. and S. 70° E.

47.10 Enter heavy aspen timber, bears NW. and SE.

61.50 Draw, drains S. 80° E.; gradual ascent of 25 ft.

61.60 Leave aspen timber, bears E. and N. 70° W.

64.00 Old wagon road, bears SE. to Pot Creek and N. 60° W. to Vernal-Manila highway via Bowden Draw.

64.20 Enter heavy aspen timber, bears N. 30° E. and N. 70° W.

68.30 Spur, slopes S. 70° E.; gradual descent of 5 ft.

70.90 Wash, 20 lks. wide, 3 ft. deep, in bottom of draw, drains E.; asc. gradually 50 ft. to cor. of secs. 25 and 36, over SW. slope.

75.40 Leave aspen timber, bears NE. and NW.

79.49 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25 and 36, T. 1 N., R. 22 E., with brass cap mkd.

T1N | T1N
S25 | R23E
S36 | S31
R22E | 1936

from which

A yellow pine, 22 ins. diam., bears S. 41° 30' W., 59 lks. dist., mkd. T 1 N R 22 E S 36 B T.

A yellow pine, 20 ins. diam., bears N. 32° 15' W., 98 lks. dist., mkd. T 1 N R 22 E S 25 B T.

80.18 The original cor. of secs. 25, 30, 31, and 36, which is a

WATKINSON ASHLEY TRACT MERIDIAN

RESERVED OR A PORTION OF EAST BOUNDARY OF T. 1 N. R. 22 E.

chains

84 . stationary sandstone, 22x16x12 ins. above ground, mkd. with 1 groove on S. and 5 grooves on N. faces, and witnessed by two bearing trees which are partly dead and the bark grown over the markings. From this cor. the trees,

A yellow pine, 14 ins. diam., bears S.53°00'E., 26 lks. dist., mkd. T 1 N R 23 E S 31 B T.

A yellow pine, 12 ins. diam., bears S.56°15'W., 15 lks. dist., mkd. T 1 N R 22 E S 36 B T.

I destroy the markings on the bearing tree pertaining to sec. 36, T 1 N R 22 E., as this cor. now refers to R. 23 E. only.

Alongside and on the E. side of the original cor.,

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, 1 1/2 ft. high, for cor. of secs. 30 and 31, T. 1 N., R. 23 E., with brass cap mkd.

T1N	T1N
	830
R22E	331
S25	R23E
	1936

from which

A yellow pine, 4 ins. diam., bears N.27°45'E., 191 lks. dist., mkd. T 1 N R 23 E S 30 B T.

A yellow pine, 5 ins. diam., bears S.36°45'E., 146 lks. dist., mkd. T 1 N R 23 E S 31 B T.

Land, mountainous, draining SE.; outcroppings and large boulders of red sandstone.

Soil, dark red sandy mountain loam, shallow on slopes, deep in bottoms, lying on bedrock, 1st. to 4th. rate.

Timber, mostly yellow pine and aspen; a few scattering lodgepole pine.

Undergrowth, sagebrush and service berry bushes.

Poor to good grazing land.

N.0°40'W., on a true line bet. secs. 25 and 30.

Over rough mountainous land, through heavy yellow pine timber and dense undergrowth of sagebrush; asc. SW. slope 485 ft. to

39.31 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 2 ft. high, for 1/4 sec. cor. of sec. 25, with brass cap mkd.

1/4 S25

1936

from which

A yellow pine, 5 ins. diam., bears S.75°30'W., 50 lks. dist., mkd. 1/4 S 25 B T.

NAIDIREM MOUNTAIN SOUTHERN MERIDIAN

DEPENDENT RESERVE OF PORTION OF EAST BOUNDARY OF ...

Chains

advised

A yellow pine, 20 ins. diam., bears N. 25° 15' E., 10 lks. dist., mkd. 1/4 S 25 B T.

From this cor., continue ascent of 10 ft. over SW. slope to

40.05

The original 1/4 sec. cor. of secs. 25 and 30, which is a sandstone, 12x8x4 ins. above ground, firmly set, mkd. 1/4 on W. face, and witnessed by:

A yellow pine, 1 1/2 ins. diam., bears N. 72° 15' E., 10 lks. dist., mkd. 1/4 S 30 B T.

A yellow pine, 20 ins. diam., bears N. 43° 15' W., 39 lks. dist., mkd. 1/4 S 25 B T.

This cor. now refers to sec. 30, T. 1 N., R. 23 E.; therefore, I destroy the markings on the bearing tree in sec. 25.

At the point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone deposited at the base, for 1/4 sec. cor. of sec. 30, with brass cap mkd.

1/4 S 30

1936

from which

A yellow pine, 12 ins. diam., bears N. 50° 45' E., 49 lks. dist., mkd. 1/4 S 30 B T.

A yellow pine, 12 ins. diam., bears S. 49° 15' E., 82 lks. dist., mkd. 1/4 S 30 B T.

The old bearing tree in sec. 30 is nearly dead, and the bark has grown over the markings, making them almost invisible.

Thence,

N. 0° 31' W., with continuous measurement.

44.40

Spur, 35 ft. above 1/4 sec. cor. of sec. 30, projects SE.; leave sagebrush, enter a medium heavy growth of fir and aspen timber, bears NW. and SE.; yellow pine becomes scattering; desc. abruptly 40 ft. to cor. of secs. 24 and 25, over NE. slope.

56.40

Timber becomes scattering, bearing NW. and SE.; enter dense undergrowth of willows and chaparral.

59.30

Undergrowth becomes scattering, enter a heavy growth of aspen timber, bears NW. and SE.

73.60

Leave aspen, enter a heavy growth of fir and pine timber, bears NW. and SE.

79.31

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 1 1/2 ft. high, for cor. of secs. 24 and 25, T. 1 N., R. 23 E., with brass cap mkd.

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R225 1830

1937

WAIKIAM MOUNTAINS GUIDE MERIDI AN

...BOUNDARY OF ... 22 E.

79.30	<p>... from which</p> <p>... bears S. 62° 24' W., 17 lks. dist., mkd. T 1 N R 22 E S 25 B T.</p>
80.01	<p>... From this point, continue descent of 10 ft. over NE. slope</p> <p>... The original cor. of secs. 19, 24, 25, and 30, which is a red sandstone, 14x8x5 ins., firmly set 10 ins. in the ground, and mkd. with 2 grooves on S. and 4 grooves on N. faces, but no evidence of accessories.</p>
80.01	<p>... This cor. now refers to secs. 19 and 30, T. 1 N., R. 23 E.</p>
80.01	<p>... At the point for cor. ...</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, with the original stone deposited at the base, and in a mound of stone, 4 ft. base, 1 ft. high, for cor. of secs. 19 and 30, T. 1 N., R. 23 E., with brass cap mkd.</p>
80.01	<p>... from which</p> <p>A Douglas fir, 10 ins. diam., bears N. 19° 30' E., 42 lks. dist., mkd. T 1 N R 23 E S 19 B T.</p> <p>An Alpine fir, 5 ins. diam., bears S. 64° 50' E., 16 lks. dist., mkd. T 1 N R 23 E S 30 B T.</p>
80.01	<p>Land, mountainous, draining generally SE.; red sandstone outcroppings, boulders, and slide rock.</p> <p>Soil, shallow dark red sandy mountain loam, lying on bed-rock, 3rd. and 4th. rate.</p> <p>Timber, yellow pine, aspen, Douglas and Alpine fir, and lodgepole pine.</p> <p>Undergrowth, sagebrush, willows, deer browse, chaparral, and young timber.</p> <p>Poor to fair grazing of grass, weeds, and browse.</p>
80.01	<p>... on a true line bet. secs. 19 and 24.</p> <p>Desc. 185 ft. along NE. slope, through heavy aspen, fir, and pine timber and dense undergrowth.</p>
80.01	<p>... Kettle Creek, clear water, 1 lb. wide, 2 ins. deep, in the bottom of canyon, course S. 80° E.; gradual ascent of 30 ft.</p>
80.01	<p>... Top of aspen bears N. 80° W. and S. 80° E.; desc. 25 ft.</p>
80.01	<p>... Fir and pine become scattering, continue through heavy aspen timber, bears E. and W.</p>

ASKLEY GUIDE MERIDIAN

DEPENDENT RESURVEY OF A PORTION OF EAST BOUNDARY OF SECTION 24

Chains

arland

31.00 Stream of clear water, 1 lk. wide, 2 ins. deep, in the bottom of draw, course E.; dense willows grow along stream. asc. gradually. 70 ft. to $\frac{1}{4}$ sec. cor. of sec. 24, over S. slope.

34.00 Spring branch, clear water, 1 lk. wide, 2 ins. deep, course S.80°E.; dense willows grow along stream.

39.30 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, $\frac{1}{4}$ ft. base 1 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 24, with brass cap mkd.

$\frac{1}{4}$ S 24

1937

from which

A Douglas fir, 5 ins. diam., bears S.33°15'W., 32 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

A yellow pine, 3 ins. diam., bears N.30°08'W., 57 lks. dist., mkd. B T.

From this cor., continue ascent of 15 ft. over S. slope to

39.98 The original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is a quartzite stone, 18x7x6 ins., firmly set 12 ins. in the ground, mkd. $\frac{1}{4}$ on W. face, and surrounded by a small mound of stone, but witnessed by no other accessories.

This cor. now refers to sec. 19, T. 1 N., R. 23 E., only.

At the point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, with the original stone deposited at the base, and in a mound of stone, 6 ft. base, 2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. of sec. 19, with brass cap mkd.

$\frac{1}{4}$ S 19

1937

from which

A yellow pine, 8 ins. diam., bears N.44°53'E., 60 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

A yellow pine, 12 ins. diam., bears S.53°32'E., 47 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

Thence,

N.0°34'W., with continuous measurement.

42.60 Leave heavy aspen timber, bears SE. and SW., and enter scattering.

51.60 Enter heavy aspen timber, bears N.70°W. and SE.

62.40 Top of broken red sandstone ledges, 15 ft. high, base and S.

65.60 Spur, 395 ft. above $\frac{1}{4}$ sec. cor. of sec. 19, slopes SE.; desc. 145 ft. to the cor. of secs. 13 and 24, over NE. slope.

65.80 Leave aspen, enter a heavy growth of fir and pine timber.

1937

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, for cor. of secs. 13 and 24, T. 1 N., R. 22 E., with brass cap mkd. T 1 N R 22 E S 13 B T.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, for cor. of secs. 13 and 24, T. 1 N., R. 22 E., with brass cap mkd. T 1 N R 22 E S 13 B T.

T1N | T1N
S13 | R23E
S24 |
R22E | S19

1937

from which

A Douglas fir, 14 ins. diam., bears S.79°15'W., 24 lks. dist., mkd. T 1 N R 22 E S 24 B T.

A Douglas fir, 5 ins. diam., bears N.39°55'W., 91 lks. dist., mkd. T 1 N R 22 E S 13 B T.

From this cor., continue descent of 10 ft. over NE. slope to

The original cor. of secs. 13, 18, 19, and 24, which is a red sandstone, 24x10x8 ins., firmly set 18 ins. in the ground, mkd. U & R on W., and 3 grooves on each of the N. and S. faces, and witnessed by

A lodgepole pine, 12 ins. diam., bears N.75°10'E., 27 lks. dist., mkd. T 1 N R 23 E S 18 B T.

A lodgepole pine, 10 ins. diam., bears S.49°19'E., 20 lks. dist., mkd. T 1 N R 23 E S 19 B T.

An aspen, 5 ins. diam., bears S.31°39'W., 39 lks. dist., mkd. T 1 N R 22 E S 24 B T.

An aspen, 5 ins. diam., bears N.67°47'W., 24 lks. dist., mkd. T 1 N R 22 E S 13 B T.

This cor. now refers to secs. 18 and 19, T. 1 N., R. 23 E. only, so I destroy the markings on the bearing trees pertaining to secs. 13 and 24, T. 1 N., R. 22 E.

At the point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original stone deposited at the base, for cor. of secs. 18 and 19, T. 1 N., R. 23 E., with brass cap mkd. T 1 N R 23 E S 18 B T.

T1N | T1N
S18 | S19
R22E | R23E
S13 |

1937

from which

An aspen, 5 ins. diam., bears N.45°40'E., 45 lks. dist., mkd. T 1 N R 23 E S 18 B T.

The original bearing tree in sec. 18 is dead.

Land, mountainous, draining E. and SE.; outcroppings, large boulders, and slide rock of red sandstone and quartzite.

DEPENDENT RESURVEY OF A PORTION OF EAST BOUNDARY OF T. 1 N., R. 22 E.

Chains

chains

Soil, dark red sandy and mountain loam, shallow on slopes, deep in bottoms, lying on bedrock, 1st. to 4th. rate.

Timber, aspen, yellow and lodgepole pine, and Douglas and Alpine fir.

Undergrowth, chaparral, deer browse, willows, service berry bushes, and young timber.

Poor to good grazing of grass, weeds, and browse.

DEPENDENT RESURVEY OF A PORTION OF
EAST BOUNDARY OF T. 1 N., R. 22 E. OR ASHLEY GUIDE MERIDIAN
AS ORIGINALLY SURVEYED BY
S. P. AND J. R. STEWART, U. S. DEPUTY SURVEYORS IN 1906

Commence at the reestablished cor. of secs. 18 and 19, on the W. bdy. of T. 1 N., R. 23 E., hereinbefore described.

N.0°09'W., on a true line on a dependent resurvey along the E. bdy. of T. 1 N., R. 22 E., bet. secs. 13 and 18.

Asc. gradually 280 ft. along general E. slope, through heavy fir and aspen timber and dense undergrowth.

34.10 Fir and aspen become scattering, enter heavy pine timber, bears NE. and SW.

39.38 On top of spur, projecting N.60°E., set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 13, with brass cap mkd.

$\frac{1}{4}$ S 13

1936

from which

A lodgepole pine, 5 ins. diam., bears S.32°04'W., 24 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

A lodgepole pine, 5 ins. diam., bears N.75°15'W., 15 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

From this cor., desc. gradually 5 ft. over NW. slope to

39.94 The original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which is a sandstone, 16x8x7 ins. above ground, firmly set, mkd. $\frac{1}{4}$ U F R on W. face, and witnessed by

A lodgepole pine, 7 ins. diam., bears N.53°45'E., 16 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

A lodgepole pine, 6 ins. diam., bears N.23°30'W., 25 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

This cor. is now changed from a $\frac{1}{4}$ sec. cor. to an angle point by destroying the marking $\frac{1}{4}$ U F R on the stone and chiseling A P. on its W. face. On each of the bearing trees I deface the marking $\frac{1}{4}$ and add A P.

Thence, a line to the ...

ASHLEY GUIDE MERIDIAN

WESTERN PROPERTY OF SECTION OF EAST BOUNDARY OF T. 1 N., R. 22 E.

- 31.00 Pine 9°05'W., with continuous measurement, 150 ft.
- 40.60 Pine becomes scattering, enter a heavy growth of aspen timber bears N. 70° E. and S. 70° W.
- 47.40 Aspen becomes scattering, enter heavy pine timber, bears NW. and SW.
- 52.60 Leave heavy pine, bears NE. and SW., and enter scattering.
- 57.30 Enter a heavy growth of aspen timber, bears NW. and SE.
- 69.80 Ravine, 310 ft. below angle point, drains N. 70° E.; asc. S. slope 80 ft. to
- 79.38 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base, 2 ft. high, for cor. of secs. 12 and 13, T. 1 N., R. 22 E., with brass, cap mkd.

T1N	T1N
S12	R23E
S13	S18
R22E	

1936

from which

A lodgepole pine, 8 ins. diam., bears S. 76° 45' W., 39 lks. dist., mkd. T 1 N R 22 E S 13 B T.

A lodgepole pine, 10 ins. diam., bears N. 50° 45' W., 90 lks. dist., mkd. T 1 N R 22 E S 12 B T.

From this cor., continue ascent of 5 ft. over S. slope to

80.14 The original cor. of secs. 12 and 13, which is a sandstone 9x6x5 ins. above ground, firmly set, mkd. U F R on W. face, and 4 grooves on S. and 2 grooves on N. faces, and witnessed by

A lodgepole pine, 8 ins. diam., bears S. 37° 45' W., 151 lks. dist., mkd. T 1 N R 22 E S 13 B T.

A lodgepole pine, 8 ins. diam., bears N. 37° 15' W., 100 lks. dist., mkd. T 1 N R 22 E S 12 B T.

This cor. is now changed from a cor. of two secs. to an angle point by destroying the markings on the stone and chiseling A P on the W. face. On each of the bearing trees, I add A P to the original markings, which are almost grown over with bark.

Land, mountainous; outcroppings, large boulders, and slide rock of red sandstone and quartzite formation; S. 39.38 chs. drain SE. into Lambson Draw; drainage easterly into Davenport Draw, N. 40.76 chs.

Soil, red sandy and dark mountain loam, shallow on slopes, deep in bottoms, lying on bedrock, 2nd. to 4th. rate.

Timber, lodgepole and yellow pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, deer browse, and young timber.

Poor to fair grazing of grass, weeds, and browse.

ASHLEY GULCH MERIDIAN

DEPENDENT RESURVEY OF A PORTION OF EAST BOUNDARY

Chains

N.0°02'W., on a true line along the E. side of section 12. Over mountainous land, through scattered pine timber and dense undergrowth; asc. gradual slope 12

1.50 Spur, slopes E.; dist. 20 ft. over slide rock on SE slope to

8.76 The closing cor. of secs. 7 and 18, W. 1/4 N. 29 E., which is a sandstone, 24x18x10 ins., firmly set in a mound of stone, 4 ft. base, 1 1/2 ft. high, mkd. 8 8 on E. face, and 4 grooves on N. and 2 grooves on S. faces, and witnessed by two bearing trees, one in each sec., bears west 17 lks. dist.

11.20 Leave slide rock; enter heavy aspen timber; bears 85°07' and SE.

11.40 Draw, 10 ft. below closing sec. cor., drains S. 80°E.; asc. general SE. slope 230 ft. to

39.24 Set an iron post, 3 ft. long, 1 in. diam., 1 1/4 ins. in the ground to solid rock, and in a mound of stone, 5 1/2 ft. base, 1 1/2 ft. high, for 1/4 sec. cor. of sec. 12, with brass cap mkd.

1/4 S 12

1936

from which

A lodgepole pine, 10 ins. diam., bears S. 64°45'W., 12 lks. dist., mkd. 1/4 S 12 B T.

A lodgepole pine, 4 ins. diam., bears N. 16°30'W., 34 lks. dist., mkd. 1/4 S 12 B T.

From this cor., continue ascent of 10 ft. over SE. slope to

39.92 The original 1/4 sec. cor. of secs. 7 and 12, which is a sandstone, 18x6x7 ins., firmly set 12 ins. in the ground, mkd. 1/4 U F R on W. face, and witnessed by

An aspen, 4 ins. diam., bears N. 65°30'E., 27 lks. dist., mkd. 1/4 S 7 B T.

A lodgepole pine, 12 ins. diam., bears N. 51°15'W., 42 lks. dist., mkd. 1/4 S 12 B T.

This cor. is now changed from a 1/4 sec. cor. to an angle point by destroying the marking 1/4 U F R on the stone and chiseling A P on the W. face. On each of the bearing trees, I add A P to the original markings which are nearly grown over with bark.

Thence,

N.0°07'W., with continuous measurement, at each

58.50 Spur, 385 ft. above angle point, projects E.; desc. N. slope 165 ft. to

79.24 Set an iron post, 3 ft. long, 2 ins. diam., 1 1/4 ins. in the ground to solid rock, and in a mound of stone, 7 ft. base, 2 ft. high, for cor. of secs. 1 and 12, W. 1 N., R. 22 E., with brass cap mkd.

MAIDIREM MOUNTAIN MERIDIAN

SECTION 12, T. 1 N., R. 22 E.

T1N	T1N
S1	R22E
S12	S7
R22E	S7

1937

A lodgepole pine, 10 ins. diam., bears S.39°30'W., 25 lks. dist., mkd. T 1 N R 22 E S 12 B T.

A lodgepole pine, 8 ins. diam., bears N.76°30'W., 16 lks. dist., mkd. T 1 N R 22 E S 1 B T.

From this cor., continue descent of 10 ft. over N. slope

The original cor. of secs. 1 and 12, which is a red sandstone, 12x10x5 ins. above ground, firmly set, mkd. U P R on W. face, and 5 grooves on S. and 1 groove on N. faces, and witnessed by

A lodgepole pine, 10 ins. diam., bears S.41°30'W., 17 lks. dist., mkd. T 1 N R 22 E S 12 B T.

A lodgepole pine, 12 ins. diam., bears N.41°15'W., 36 lks. dist., mkd. T 1 N R 22 E S 1 B T.

This cor. is now changed from a cor. of two secs. to an angle point by destroying the markings on the stone and chiseling A P on the W. face. On each of the bearing trees, I add A P to the original markings, which have become almost invisible due to the bark nearly grown over them.

Land, rough and mountainous with an easterly exposure and drainage; red sandstone and quartzite formation.

Soil, red sandy and dark mountain loam, shallow on slopes, deeper in bottoms, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, deer browse, and young timber.

Poor to fair grazing of grass and browse.

N.0°20'E., on a true line along the E. bdy. of sec. 1.

Over rough mountainous land, through heavy fir and pine timber and dense undergrowth; desc. NE. slope 190 ft.

5.90 Draw, drains S.80°E.; asc. gradual S. slope 10 ft. to

8.78 The closing cor. of secs. 6 and 7, T. 1 N., R. 23 E., which is a sandstone, 7x6x5 ins. above ground, firmly set, mkd. C C on E. face, U P R on W. face, 5 grooves on S. and 1 groove on N. faces, and witnessed by two bearing trees, one in each sec., bears west 27 lks. dist.

55.60 Spur, 310 ft. above closing sec. cor.; projects E.; desc. gradual N. slope 15 ft. to

59.40 set as iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1 1/2 ft. high, for 1/2 sec. cor. of sec. 4, with brass cap mkd. on top.

ASHLEY QUAD, MICHIGAN

DEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY...

Chains



12.

From which

An Alpine fir, 6 ins. diam., bears S.66°45'W., 20 lks. dist., mkd. $\frac{1}{2}$ S 1 B T.

A lodgepole pine, 6 ins. diam., bears S.21°45'W., 26 lks. dist., mkd. $\frac{1}{2}$ S 1 B T.

From this cor., continue descent of 5 ft. over E. slope to

59.81

The original $\frac{1}{2}$ sec. cor. of secs. 1 and 6, which is a red sandstone, 30x18x5 ins., loosely set in a small mound of stone, mkd. $\frac{1}{2}$ U P R on W. face, and witnessed by

A lodgepole pine, 10 ins. diam., bears S.39°45'E., 24 lks. dist., mkd. $\frac{1}{2}$ S 6 B T.

A lodgepole pine, 12 ins. diam., bears S.09°07'W., 32 lks. dist., mkd. $\frac{1}{2}$ S 1 B T.

I reset the stone monument 15 ins. in the ground to solid rock, and in a small mound of stone. This cor. is now changed from a $\frac{1}{2}$ sec. cor. to an angle point by destroying the marking $\frac{1}{2}$ U P R on the stone and chiseling A P on the W. face. On each of the bearing trees, I define the marking $\frac{1}{2}$ and add A P.

Thence,

N.0°07'E., with continuous measurement.

from the angle point desc. abruptly 470 ft. to lot cor. of sec. 1, over general E. slope, through heavy aspen, pine and fir timber.

00.50

Spring branch, clear water, 1 lk. wide, 2 ins. deep, rises S.60°E., 2.20 chs. dist., course N.60°E.

79.40

Set an iron post, 4 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 50 ft. base, 1 1/2 ft. high, for cor. of lots 1 and 8, sec. 1, with brass cap mkd.



from which

An Alpine fir, 5 ins. diam., bears S.56°45'W., 44 lks. dist., mkd. Lot 8 S 1 B T.

An Alpine fir, 4 ins. diam., bears S.47°45'W., 21 lks. dist., mkd. Lot 1 S 1 B T.

79.90

Havine, 10 ft. below lot cor., drains E.; asc. SE. slope 110 ft. to

89.74

The original cor. of Tps. 1 and 2 N., Rs. 22 and 23 E., which is a red sandstone, 18x9x6 ins., firmly set 12 ins. in the ground, mkd. U P R on W. face and 6 grooves on each of the N., S., E., and W. faces, and witnessed by

A stump of a dead Douglas fir, 18 ins. diam., bears N.27°30'E., 28 lks. dist., markings not legible.

ASHLEY GUIDE MERIDIAN

DEPENDENT RESURVEY OF A PORTION OF EAST BOUNDARY OF T. 1 N., R. 22 E.

Chains

A dead Douglas fir, 14 ins. diam., bears S.35°15'W., 59 lks. dist., mkd. T 1 N R 22 E S 1 B T.

A dead yellow pine, 20 ins. diam., bears N.49°45'W., 53 lks. dist., mkd. T 2 N R 22 E S 36 B T.

The bearing tree in sec. 6 has been destroyed by fire and is lying on top of ground.

At point for cor.

Set an iron post, 3 ft. long, 3 ins. diam., 22 ins. in the ground to bedrock, with the original stone deposited at the base, and in a mound of stone, 4 ft. base, 1 ft. high, for cor. of Tps. 1 and 2 N., Rs. 22 and 23 E., with brass cap mkd.

T2N	
R22E	R23E
S36	S31

.51	S6
T1N	
1937	

from which

A Douglas fir, 12 ins. diam., bears N.65°30'E., 174 lks. dist., mkd. T 2 N R 23 E S 31 B T.

A Douglas fir, 12 ins. diam., bears S.82°42'E., 170 lks. dist., mkd. T 1 N R 23 E S 6 B T.

An Alpine fir, 8 ins. diam., bears S.44°50'W., 152 lks. dist., mkd. T 1 N R 22 E S 1 B T.

An Alpine fir, 10 ins. diam., bears N.57°15'W., 109 lks. dist., mkd. T 2 N R 22 E S 36 B T.

Land, rough and mountainous with an easterly exposure and drainage; red sandstone and quartzite formation.

Soil, red sandy and dark mountain loam, shallow on slopes, deep in bottoms, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole and yellow pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, deer browse, buck brush, and young timber.

Poor grazing land.

WEST BOUNDARY OF T. 1 N., R. 22 E.

Beginning at the standard cor. of Tps. 1 N., Rs. 21 and 22 E., heretofore described in the official record of the survey of T. 1 S., R. 22 E., in this group,

North, on a true line along the W. bdy. of T. 1 N., R. 22 E., bet. secs. 31 and 36.

WEST BOUNDARY OF T. 1 N., R. 22 E.

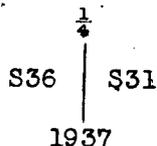
Chains

Over rough mountainous land, through heavy timber and medium dense undergrowth; desc. NE. slope 65 ft.

5.60 Draw, drains SE.; asc. precipitous general SW. slope 420 ft.

37.90 Spur, from NW., projects E.; desc. gradually 10 ft. over NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 5½ ft. base, 2 ft. high, for ¼ sec. cor., with brass cap mkd.



from which

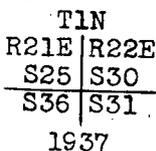
A lodgepole pine, 5 ins. diam., bears N.43°20'E., 45 lks. dist., mkd. ¼ S 31 B T.

A lodgepole pine, 5 ins. diam., bears S.42°30'W., 79 lks. dist., mkd. ¼ S 36 B T.

46.09 From this station, a flag set over the triangulation station "Lena" of the Geological Survey on top of Lena Peak, bears N.80°54'30"E. The tablet is an iron cap, 1 in. diam., and cemented into surface sandstone, showing 1x1x½ ft. above ground, with top mkd. U. S. 9719 G. S.

51.50 Descent becomes abrupt, bearing NW. and SE.

80.00 On a NE. slope, 505 ft. below ¼ sec. cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31, and 36, with brass cap mkd.



from which

A lodgepole pine, 7 ins. diam., bears N.42°45'E., 31 lks. dist., mkd. T 1 N R 22 E S 30 B T.

A lodgepole pine, 4 ins. diam., bears S.41°40'E., 42 lks. dist., mkd. T 1 N R 22 E S 31 B T.

A lodgepole pine, 5 ins. diam., bears S.46°45'W., 22 lks. dist., mkd. T 1 N R 21 E S 36 B T.

A lodgepole pine, 6 ins. diam., bears N.35°38'W., 24 lks. dist., mkd. T 1 N R 21 E S 25 B T.

Land, rough mountainous, draining easterly; outcroppings and ledges of red sandstone formation.

Soil, shallow red sandy and dark mountain loam, lying on

WEST BOUNDARY OF T. 1 N., R. 22 E.

Chains

18 ... bedrock, 3rd. and 4th. rate.
 Timber, lodgepole pine, aspen, and Douglas and Alpine fir.
 Undergrowth, chaparral, buck brush, deer browse, willows, and young timber.
 Poor to fair grazing land.

North, bet. secs. 25 and 30.

Desc. 280 ft. over abrupt NE. slope, through heavy timber and medium dense undergrowth.

6.90 Descent becomes more gradual.

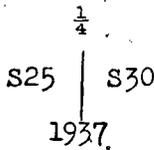
19.50 Old logging road, bears NW. and SE.

31.70 Old logging road, bears NE. and W.

35.50 Old logging road, bears N.60°W. and S.60°E.

35.80 Draw, drains SE.; gradual ascent of 10 ft. to $\frac{1}{4}$ sec. cor., over general SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A lodgepole pine, 4 ins. diam., bears S.42°00'E., 10 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

A lodgepole pine, 6 ins. diam., bears N.68°30'W., 26 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

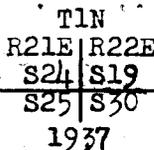
41.00 Spur, 5 ft. above $\frac{1}{4}$ sec. cor., slopes NE.; desc. 25 ft.

56.70 Draw, drains NE.; asc. 20 ft.

65.00 Spur, projects NE.; desc. 165 ft.

79.70 Draw, drains N.70°E.; gradual ascent of 5 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25, and 30, with brass cap mkd.



from which

A lodgepole pine, 6 ins. diam., bears N.74°45'E., 21 lks. dist., mkd. T 1 N R 22 E S 19 B T.

An Alpine fir, 12 ins. diam., bears S.51°00'E., 42 lks. dist., mkd. T 1 N R 22 E S 30 B T.

WEST BOUNDARY OF T. 1 N., R. 22 E.

Chains

A lodgepole pine, 4 ins. diam., bears S. 62° 00' W., 31 lks. dist., mkd. T. 1 N R 21 E S 25 B T.

A lodgepole pine, 6 ins. diam., bears N. 26° 15' W., 14 lks. dist., mkd. T 1 N R 21 E S 24 B T.

Land, mountainous, draining easterly into Cart Creek; red sandstone formation.

Soil, red sandy and dark mountain loam, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, deer browse, chaparral, and young timber.

Poor to fair grazing of grass and browse.

North, bet. secs. 19 and 24.

Over mountainous land, through heavy timber and medium dense undergrowth; asc. gradual SE. slope 5 ft.

2.80 Top of ascent, bears NE. and SW.; gradual descent of 25 ft.

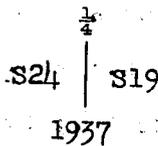
6.80 Spring branch, clear water, 5 lks. wide, 6 ins. deep, course easterly.

7.50 Draw, drains easterly; asc. gradually 10 ft.

14.80 Spur, slopes SE.; desc. 35 ft.

37.50 Cart Creek, clear water, 10 lks. wide, 8 ins. deep, in the bottom of ravine, course SE.; over nearly level bottom to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 3 1/2 ft. base, 1 ft. high, for 1/4 sec. cor.; with brass cap mkd.



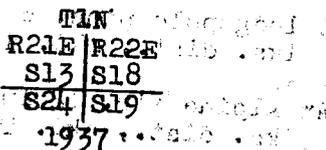
from which

A lodgepole pine, 7 ins. diam., bears N. 77° 45' E., 13 lks. dist., mkd. 1/4 S 19 B T.

A lodgepole pine, 5 ins. diam., bears N. 66° 15' W., 21 lks. dist., mkd. 1/4 S 24 B T.

41.00 Leave nearly level bottom of ravine, bears NW. and SE.; begin abrupt ascent of 470 ft., over general SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap mkd.



WEST BOUNDARY OF T. 1 N., R. 22 E.

Chains

from which

A lodgepole pine, 5 ins. diam., bears N.48°00'E., 25 lks. dist., mkd. T 1 N R 22 E S 18 B T.

A lodgepole pine, 4 ins. diam., bears S.50°30'E., 22 lks. dist., mkd. T 1 N R 22 E S 19 B T.

A lodgepole pine, 6 ins. diam., bears S.73°00'W., 30 lks. dist., mkd. T 1 N R 21 E S 24 B T.

A lodgepole pine, 8 ins. diam., bears N.33°30'W., 45 lks. dist., mkd. T 1 N R 21 E S 13 B T.

Land, mountainous, draining SE.; red sandstone formation.

Soil, red sandy and dark mountain loam, shallow on slopes, deep in bottoms, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, Alpine and Douglas fir.

Undergrowth, ground juniper, deer browse, buck brush, willows, and young timber.

Poor to fair growth of grass and browse.

North, bet. secs. 13 and 18.

Asc. 465 ft. to $\frac{1}{4}$ sec. cor., over rough general SW. slope, through heavy pine, fir, and aspen timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S13 | S18

1937

from which

An Alpine fir, 6 ins. diam., bears N.50°45'E., 32 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

A lodgepole pine, 10 ins. diam., bears S.82°45'W., 33 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

45.00 Fir and aspen timber becomes scattering, continue through a heavy growth of pine.

50.20 Spur, 75 ft. above $\frac{1}{4}$ sec. cor., projects W.; gradual descent of 40 ft.

50.50 Leave undergrowth, bears E. and W.

73.70 Draw, drains W.; asc. gradually 10 ft. along general W. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 1 ft. high, for cor. of secs. 7, 12, 13, and 18, with brass cap mkd.

WEST BOUNDARY OF T. 1 N., R. 22 E.

Chains

211210

T1N	
R21E	R22E
S12	S7
S13	S18

1937

from which

An Alpine fir, 5 ins. diam., bears N.11°38'E., 53 lks. dist., mkd. T 1 N R 22 E S 7 B T.

An Alpine fir, 5 ins. diam., bears S.89°39'E., 35 lks. dist., mkd. T 1 N R 22 E S 18 B T.

A lodgepole pine, 7 ins. diam., bears S.68°52'W., 34 lks. dist., mkd. T 1 N R 21 E S 13 B T.

A lodgepole pine, 4 ins. diam., bears N.72°30'W., 27 lks. dist., mkd. T 1 N R 21 E S 12 B T.

Land, rough mountainous, draining W., thence southeasterly; red sandstone formation.

Soil, shallow red sandy and dark mountain loam, lying on bedrock, 2nd. to 4th. rate.

Timber, lodgepole pine, aspen, and Alpine and Douglas fir.

Undergrowth, deer browse, ground juniper, buck brush, and young timber.

Poor to fair grazing land.

North, bet. secs. 7 and 12.

Asc. gradually 245 ft. to 1/4 sec. cor., along general W. slope, through heavy pine and scattering fir and aspen timber and sparse undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., with brass cap mkd.

1/4	
S12	S7

1937

from which

A lodgepole pine, 18 ins. diam., bears N.16°15'E., 32 lks. dist., mkd. 1/4 S 7 B T.

A lodgepole pine, 10 ins. diam., bears S.67°15'W., 20 lks. dist., mkd. 1/4 S 12 B T.

42.00

Slope changes from W. to SW.

50.00

Ridge, 40 ft. above 1/4 sec. cor.; bears NW. and SE.; desc. abrupt NE. slope 295 ft. to sec. cor.

50.50

Enter medium dense undergrowth, bears NW. and SE.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 1 ft. high, for cor. of secs. 1, 6, 7, and 12, with brass

WEST BOUNDARY OF T. 1 N., R. 22 E.

Chains

cap mkd.

T1N	
R21E	R22E
S1	S6

S12	S7
1937	

from which

An Alpine fir, 10 ins. diam., bears N.61°00'E., 64 lks. dist., mkd. T 1 N R 22 E S 6 B T.

An Alpine fir, 4 ins. diam., bears S.50°45'E., 15 lks. dist., mkd. T 1 N R 22 E S 7 B T.

A lodgepole pine, 14 ins. diam., bears S.50°45'W., 20 lks. dist., mkd. T 1 N R 21 E S 12 B T.

A lodgepole pine, 12 ins. diam., bears N.22°00'W., 31 lks. dist., mkd. T 1 N R 21 E S 1 B T.

Land, rough mountainous of red sandstone formation; drainage SW., S. 50.00 chs.; N. 30.00 chs. drain NE.

Soil, red sandy and dark mountain loam, shallow and lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, Alpine and Douglas fir, and aspen.

Undergrowth, young timber, deer browse, and ground juniper.

Poor grazing land.

North, bet. secs. 1 and 6.

Desc. abrupt rough general NE. slope 345 ft. to spur, across the head of draw, draining NE., through heavy timber and dense undergrowth.

26.80 Spur, projects northeasterly; desc. NW. slope 275 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5½ ft. base, 2 ft. high, for ¼ sec. cor., with brass cap mkd.

¼	
S1	S6

1937	

from which

An Alpine fir, 6 ins. diam., bears N.16°00'E., 31 lks. dist., mkd. ¼ S 6 B T.

An Alpine fir, 4 ins. diam., bears N.86°15'W., 39 lks. dist., mkd. ¼ S 1 B T.

50.00 Slope changes from NW. to NE.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1 ft. high, for cor. of lots 4 and 5, sec. 6 and lots 1 and 8, sec. 1, with brass cap mkd.

WEST BOUNDARY OF T. 1 N., R. 22 E.

Chains

anlar10

$$\begin{array}{c|c} 1 & 4 \\ \hline S1 & S6 \\ 8 & 5 \\ \hline 1937 \end{array}$$

from which

A lodgepole pine, 10 ins. diam., bears N.24°00'E., 27 lks. dist., mkd. Lot 4 S 6 B T.

A lodgepole pine, 8 ins. diam., bears S.31°30'E., 19 lks. dist., mkd. Lot 5 S 6 B T.

A lodgepole pine, 6 ins. diam., bears S.56°30'W., 17 lks. dist., mkd. Lot 8 S 1 B T.

A lodgepole pine, 6 ins. diam., bears N.53°53'W., 34 lks. dist., mkd. Lot 1 S 1 B T.

This cor. stands on a NE. slope, 750 ft. below $\frac{1}{4}$ sec. cor. Desc. NE. slope 165 ft. to

90.70

At the intersection of this boundary with the north boundary of the township projected west from the cor. of Tps. 1 and 2 N., Rs. 22 and 23 E., subsequently set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Tps. 1 N., Rs. 21 and 22 E., with brass cap mkd.

T2NR22E

$$\begin{array}{c|c} S31 & \\ \hline S1 & S6 \\ \hline R21E & R22E \\ \hline T1N \\ 1937 \end{array}$$

from which

A lodgepole pine, 10 ins. diam., bears S.67°45'E., 39 lks. dist., mkd. T 1 N R 22 E S 6 B T.

A lodgepole pine, 6 ins. diam., bears S.37°00'W., 35 lks. dist., mkd. T 1 N R 21 E S 1 B T.

Land, rough and mountainous, draining NE.; red sandstone outcroppings and slide rock.

Soil, shallow red sandy and dark mountain loam, lying on bedrock, 2nd. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, ground juniper, deer browse, and young timber.

Poor to fair grazing land.

NORTH BOUNDARY OF T. 1 N., R. 22 E.

Beginning at the cor. of Tps. 1 and 2 N., Rs. 22 and 23 E., hereinbefore described,

West, on a true line along the N. bdy. of T. 1 N., R. 22 E., bet. secs. 1 and 36.

Over rough mountainous land, through heavy timber and dense undergrowth; asc. abrupt general SE. slope 400 ft.

NORTH BOUNDARY OF T. 1 N., R. 22 E.

Chains

- 34.70 Ridge, bears N.15°E. and S.15°W.; gradual descent of 10 ft. over general W. slope to
- 37.91 Easting of 40.00 chs. from the closing cor. of secs. 1 and 2, T. 1 N., R. 22 E., hereinafter described and established, subsequently set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 3½ ft. base, 1½ ft. high, for ¼ sec. cor. of sec. 1, with brass cap mkd.

¼ S1

1938

from which

- A lodgepole pine, 5 ins. diam., bears S.17°30'E., 29 lks. dist., mkd. ¼ S 1 B T.
- A lodgepole pine, 5 ins. diam., bears S.29°30'W., 26 lks. dist., mkd. ¼ S 1 B T.
- 40.00 On general W. slope, 10 ft. below ¼ sec. cor. of sec. 1, set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, 2½ ft. high, for ¼ sec. cor. of sec. 36, with brass cap mkd.

¼ S36

1938

from which

- An Alpine fir, 6 ins. diam., bears N.74°15'E., 18 lks. dist., mkd. ¼ S 36 B T.
- An Alpine fir, 8 ins. diam., bears N.54°00'W., 22 lks. dist., mkd. ¼ S 36 B T.
- From this ¼ sec. cor., desc. more abrupt general W. slope 650 ft. to
- 77.91 Point for closing cor. of secs. 1 and 2, hereinafter described and established. Continue abrupt descent of 25 ft., over W. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1½ ft. high, for cor. of secs. 35 and 36, T. 2 N., R. 22 E., with brass cap mkd.

T2NR22E

S35|S36

S2

T1NR22E

1938

from which

- A lodgepole pine, 12 ins. diam., bears N.24°30'E., 20 lks. dist., mkd. T 2 N R 22 E S 36 B T.
- A lodgepole pine, 8 ins. diam., bears N.34°00'W., 33 lks. dist., mkd. T 2 N R 22 E S 35 B T.
- Land, rough mountainous; outcroppings of red sandstone formation; easterly exposure and drainage, E. 34.70 chs.; westerly exposure and drainage, W. 45.30 chs.
- Soil, shallow red sandy and dark mountain loam, lying on bedrock, 3rd. and 4th. rate.

NORTH BOUNDARY OF T. 1 N., R. 22 E.

Chains

Timber, lodgepole pine, aspen, and Douglas and Alpine fir
 Undergrowth, chaparral, willows, ground juniper, deer
 browse, and service berry bushes.
 Poor to fair grazing land.

West, bet. secs. 2 and 35.

Desc. abrupt rough general W. slope 585 ft., through heavy
 timber and dense undergrowth.

- 21.70 Spring branch, clear water, 1 lk. wide, 2 ins. deep,
 course SW.
- 28.40 Bottom of descent, bears N. and S.; over level bottom of
 canyon.
- 29.20 Pipe Creek, clear water, 6 lks. wide, 6 ins. deep, course
 N.
- 30.90 Well traveled pack and stock trail, bears N. and S.
- 31.20 Spring branch, clear water, 2 lks. wide, 4 ins. deep,
 course N.25°W.
- 32.00 Leave bottom of canyon, bears N. and S.; begin steep
 ascent of 125 ft. to $\frac{1}{4}$ sec. cor. of sec. 2, over rough
 general E. slope.
- 37.87 Point midway bet. the closing cons. of secs. 1 and 2, and
 2 and 3, hereinafter described and established, subsequent-
 ly set an iron post, 3 ft. long, 1 in. diam., 4 ins. in
 the ground to bedrock, and in a mound of stone, 6 ft.
 base, 2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. of sec. 2, with brass
 cap mkd.

$\frac{1}{4}$ S2

1938

from which

A lodgepole pine, 10 ins. diam., bears S.39°45'E., 32
 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

A Douglas fir, 12 ins. diam., bears S.9°45'W., 32
 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

- 40.00 On abrupt rough general E. slope, 65 ft. above $\frac{1}{4}$ sec. cor.
 of sec. 2, set an iron post, 3 ft. long, 1 in. diam., 22
 ins. in the ground to bedrock, and in a mound of stone,
 3 $\frac{1}{2}$ ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 35, with
 brass cap mkd.

$\frac{1}{4}$ S35

1938

from which

A lodgepole pine, 10 ins. diam., bears N.34°45'E., 63
 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

A Douglas fir, 5 ins. diam., bears N.57°45'W., 16
 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

- 45.70 Top of abrupt ascent, 180 ft. above $\frac{1}{4}$ sec. cor. of sec.

NORTH BOUNDARY OF T. 1 N., R. 22 E.

Chains

35. bears N. and S.; asc. gradual E. slope 30 ft.
- 56.40 Spur, projects N.; desc. W. slope 125 ft. to
- 77.83 Point for closing cor. of secs. 2 and 3, hereinafter described and established. Continue gradual descent of 15 ft. over W. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 2 ft. high, for cor. of secs. 34 and 35, T. 2 N., R. 22 E., with brass cap mkd.

T2NR22E

S34 | S35

S3

T1NR22E

1938

from which

A lodgepole pine, 7 ins. diam., bears N.20°30'E., 47 lks. dist., mkd. T 2 N R 22 E S 35 B T.

A lodgepole pine, 8 ins. diam., bears N.78°45'W., 17 lks. dist., mkd. T 2 N R 22 E S 34 B T.

Land, steep and rough mountainous, draining generally N.; red sandstone and quartzite boulders, outcroppings, and slide rock.

Soil, dark sandy mountain loam, shallow on tops and slopes, deep in bottoms, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole and yellow pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, service berry and chokecherry bushes, and willows.

Poor grazing land.

West, bet. secs. 3 and 34.

Desc. W. slope 190 ft., through heavy timber and dense undergrowth.

20.00 Descent becomes abrupt, bearing N.20°E. and S.20°W.

22.90 Spruce Canyon, drains N.20°E.; asc. 235 ft. to $\frac{1}{4}$ sec. cor. of sec. 3, over abrupt rough SE. slope.

24.90 Top of broken and nearly perpendicular red quartzite ledge, 130 ft. high, bears N.20°E. and S.20°W.; ascent becomes gradual, slope changing from SE. to NE.

37.845 Point midway bet. the closing cors. of secs. 2 and 3, and 3 and 4, hereinafter described and established, subsequently set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. of sec. 3, with brass cap mkd.

 $\frac{1}{4}$ S3

1938

from which

NORTH BOUNDARY OF T. 1 N., R. 22 E.

Chains

entire

A lodgepole pine, 6 ins. diam., bears S.18°45'E., 16 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

A lodgepole pine, 5 ins. diam., bears S.38°45'W., 18 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

40.00 On a NE. slope, 30 ft. above $\frac{1}{4}$ sec. cor. of sec. 3, set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. of sec. 34, with brass cap mkd.

$\frac{1}{4}$ S34

 1938

from which

A lodgepole pine, 5 ins. diam., bears N.75°00'E., 12 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

A Douglas fir, 10 ins. diam., bears N.58°30'W., 28 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

From this cor., continue ascent of 435 ft. over NE. slope to

77.86 Point for closing cor. of secs. 3 and 4, hereinafter described and established.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 33 and 34, T. 2 N., R. 22 E., with brass cap mkd.

T2NR22E
S33 | S34
 S4
 T1NR22E
 1938

from which

A lodgepole pine, 6 ins. diam., bears N.54°30'E., 20 lks. dist., mkd. T 2 N R 22 E S 34 B T.

A lodgepole pine, 7 ins. diam., bears N.68°15'W., 13 lks. dist., mkd. T 2 N R 22 E S 33 B T.

This cor. stands on NE. slope, 20 ft. above the point for closing cor. of secs. 3 and 4.

Land, mountainous, draining generally N. and NE.; boulders, ledges, and outcroppings of red sandstone and quartzite formation.

Soil, shallow red sandy and dark mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, and service berry and chokecherry bushes.

Poor to fair grazing land.

West, bet. secs. 4 and 33.

Asc. gradual NE. slope 25 ft., through heavy timber and

NORTH BOUNDARY OF T. 1 N., R. 22 E.

Chains	
8.90	<p>dense undergrowth.</p> <p>Saddle, bears NW. and SE., on top of spur, projecting northwesterly; desc. abrupt SW. slope 605 ft. to</p>
37.76	<p>Point midway bet. the closing cors. of secs. 3 and 4, and 4 and 5, hereinafter described and established, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 4, with brass cap mkd.</p>
	<p style="text-align: center;"><u>$\frac{1}{4}$ S4</u> 1938</p>
	<p style="text-align: right;">from which</p>
	<p>A yellow pine, 16 ins. diam., bears S.18°15'E., 81 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.</p>
	<p>A yellow pine, 6 ins. diam., bears S.76°45'W., 48 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.</p>
40.00	<p>On SW. slope, 50 ft. below $\frac{1}{4}$ sec. cor. of sec. 4, set an iron post, 3 ft. long, 1 in. diam., 23 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 33, with brass cap mkd.</p>
	<p style="text-align: center;"><u>$\frac{1}{4}$ S33</u> 1938</p>
	<p style="text-align: right;">from which</p>
	<p>A yellow pine, 14 ins. diam., bears N.2°45'E., 76 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.</p>
	<p>A yellow pine, 18 ins. diam., bears N.54°00'W., 139 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.</p>
59.20	<p>Stream of clear water, 4 lks. wide, 2 ins. deep, in the bottom of draw, 405 ft. below $\frac{1}{4}$ sec. cor. of sec. 33, course NW.; asc. gradually 15 ft.</p>
61.00	<p>Top of ascent on NE. slope; gradual descent of 135 ft. to</p>
77.66	<p>Point for closing cor. of secs. 4 and 5, hereinafter described and established. Continue gradual descent of 10 ft. over NE. slope to</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 32 and 33, T. 2 N., R. 22 E., with brass cap mkd.</p>
	<p style="text-align: center;">T2NR22E <u>S32 S33</u> S5 T1NR22E 1938</p>
	<p style="text-align: right;">from which</p>
	<p>A yellow pine, 28 ins. diam., bears N.47°10'E., 75 lks. dist., mkd. T 2 N R 22 E S 33 B T.</p>
	<p>A yellow pine, 14 ins. diam., bears N.42°15'W., 50 lks. dist.; mkd. T 2 N R 22 E S 32 B T.</p>
	<p>Land, rough mountainous, draining generally to the N.; outcroppings of red sandstone and quartzite formation.</p>
	<p>Soil, dark red sandy mountain loam; shallow and lying on bedrock, 2nd. to 4th. rate.</p>

NORTH BOUNDARY OF T. 1 N., R. 22 E.

Chains

Timber, yellow and lodgepole pine, Douglas and Alpine fir and aspen.

Undergrowth, chaparral, service berry bushes, willows, sagebrush, and buck brush.

Poor to fair grazing of grass and browse.

West, bet. secs. 5 and 32.

Over rough mountainous land, through a heavy growth of timber and medium dense undergrowth; asc. gradual NE. slope 5 ft.

1.10 NW. extremity of spur; desc. gradually 15 ft. to

2.00 E. rim of Cart Creek Canyon, bears N. and S.; timber and undergrowth become scattering, bearing same as rim; desc. steep W. slope over broken ledges and slide rock.

12.90 Cart Creek, clear water, 20 lks. wide, 1 ft. deep, in the bottom of canyon, 470 ft. below E. rim, course N.; asc. precipitous general E. slope 965 ft., over series of broken and perpendicular ledges, and slide rock.

15.10 Enter dense undergrowth, bears N. and S.

17.90 Enter a heavy growth of timber, bears N. and S.

34.70 W. rim of Cart Creek Canyon, bears N. and S.; leave dense undergrowth, enter scattering, bears same as rim; desc. gentle W. slope 15 ft. to

37.795 Point midway bet. the closing cors. of secs. 4 and 5, and 5 and 6, hereinafter described and established, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 5, with brass cap mkd.

$\frac{1}{4}$ S5

1938

from which

A yellow pine, 6 ins. diam., bears S.30°30'E., 151 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

A lodgepole pine, 8 ins. diam., bears S.46°00'W., 48 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

49.00 On gentle W. slope, 20 ft. below $\frac{1}{4}$ sec. cor. of sec. 5, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 32, with brass cap mkd.

$\frac{1}{4}$ S32

1938

from which

A Douglas fir, 5 ins. diam., bears N.71°45'E., 74 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

A yellow pine, 15 ins. diam., bears N.54°00'W., 90 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

50.40 Draw, 25 ft. below $\frac{1}{4}$ sec. cor. of sec. 32, drains N.; asc. gradually 135 ft. to point for closing cor. of secs. 5 and 6, along general N. slope.

NORTH BOUNDARY OF T. 1 N., R. 22 E.

Chains

- 62.20 Main traveled highway, bears N. $33^{\circ}45'$ W. to Manila, Utah and S. $33^{\circ}45'$ E. to Vernal, Utah.
- 63.60 Spring branch, clear water, 3 lks. wide, 2 ins. deep, course N.
- 77.93 Point for closing cor. of secs. 5 and 6, hereinafter described and established. Continue gradual ascent of 5 ft. over general N. slope to
- 80.00 At the top of ascent on N. slope; set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, 1 ft. high, for cor. of secs. 31 and 32; T. 2 N., R. 22 E.; with brass cap mkd.

T2NR22E

S31|S32

S6

T1NR22E

1938

from which

A lodgepole pine, 7 ins. diam., bears N. $22^{\circ}00'$ E., 59 lks. dist., mkd. T 2 N R 22 E S 32 B T.

A lodgepole pine, 6 ins. diam., bears N. $45^{\circ}30'$ W., 14 lks. dist., mkd. T 2 N R 22 E S 31 B T.

Land, rough mountainous, draining generally N.; red sandstone and quartzite formation.

Soil, shallow dark red sandy mountain loam, lying on bedrock, 2nd. to 4th. rate.

Timber, yellow and lodgepole pine, Douglas fir, red cedar, and aspen; patches of cottonwood and boxelder along Cart Creek.

Undergrowth, chaparral, service berry bushes, sagebrush, willows, and deer browse.

Poor to fair grazing land.

West, bet. secs. 6 and 31.

Desc. gradually 70 ft. to $\frac{1}{4}$ sec. cor. of sec. 6, along rolling general N. slope, through heavy timber and medium dense undergrowth.

- 35.70 Telephone line, bears N. $63^{\circ}00'$ W. to Manila, Utah and S. $63^{\circ}00'$ E. to Vernal, Utah.

- 37.93 Westing of 40.00 chs. from the closing cor. of secs. 5 and 6, hereinafter described and established, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 6, with brass cap mkd.

 $\frac{1}{4}$ S6

1938

from which

A lodgepole pine, 6 ins. diam., bears S. $34^{\circ}30'$ E., 35 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

A lodgepole pine, 5 ins. diam., bears S. $51^{\circ}30'$ W., 64 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

NORTH BOUNDARY OF T. 1 N., R. 22 E.

Chains

40.00

On general N. slope, 5 ft. below $\frac{1}{4}$ sec. cor. of sec. 6, set an iron post; 3 ft. long, 1 in. diam.; 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 31, with brass cap mkd.

$$\frac{1}{4} S 31$$

$$\hline 1938$$

from which

A lodgepole pine, 8 ins. diam., bears N.58°30'E., 21 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

A lodgepole pine, 6 ins. diam., bears N.47°30'W., 14 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

51.10

Old wagon or wood road, bears N.35°30'E. and S.35°30'W.

53.80

Stream of clear water, 1 lk. wide, 2 ins. deep, in the bottom of draw, 10 ft. below $\frac{1}{4}$ sec. cor. of sec. 31, course N.; stream rises south 2.60 chs. dist.; asc. 95 ft. along NE. slope to

77.44

The cor. of Tps. 1 N., Rs. 21 and 22 E., hereinbefore described.

Land, mountainous, draining N.; outcroppings of red sandstone and quartzite formation.

Soil, dark red sandy mountain loam, lying on bedrock, 1st to 4th. rate.

Timber, lodgepole and yellow pine, aspen, and Douglas fir

Undergrowth, sagebrush, willows, chaparral, and service berry bushes.

Fair to good grazing of grass, weeds, and browse.

SUBDIVISION OF T. 1 N., R. 22 E.

Commence the subdivisional survey at the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp., heretofore described in the official record of the survey of T. 1 S. R. 22 E., in this group.

North, with the establishment of a Sectional Guide Meridian, bet. secs. 35 and 36.

Over mountainous land, through heavy timber and dense undergrowth; asc. SW. slope 105 ft.

6.00

Spur, projects southeasterly; desc. NE. slope 130 ft.

17.70

Draw, drains E.; abrupt ascent of 335 ft.

36.90

Spur, projects E.; desc. N. slope 40 ft. to

40.00

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, $4\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4}$$

$$S 35 \quad S 36$$

1937

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

- from which
- A lodgepole pine, 8 ins. diam., bears N.42°00'E., 14 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.
- A Douglas fir, 7 ins. diam., bears S.57°00'W., 13 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
- 54.90 Slope changes from N. to NW.
- 67.60 Draw, 510 ft. below $\frac{1}{4}$ sec. cor., drains NE.; asc. SE. slope 45 ft.
- 71.50 Spur, projects E.; desc. N. slope 35 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap mkd.

T1NR22E	
S26	S25
S35	S36
1937	

from which

- A lodgepole pine, 6 ins. diam., bears N.43°45'E., 41 lks. dist., mkd. T 1 N R 22 E S 25 B T.
- A lodgepole pine, 8 ins. diam., bears S.81°15'E., 38 lks. dist., mkd. T 1 N R 22 E S 36 B T.
- An aspen, 4 ins. diam., bears S.61°00'W., 21 lks. dist., mkd. T 1 N R 22 E S 35 B T.
- A lodgepole pine, 10 ins. diam., bears N.31°22'W., 58 lks. dist., mkd. T 1 N R 22 E S 26 B T.
- Land, rough mountainous, draining generally to the E.; red sandstone and quartzite formation.
- Soil, shallow dark red sandy mountain loam, lying on a red clay subsoil or on bedrock, 3rd. and 4th. rate.
- Timber, lodgepole pine, aspen, Douglas and Alpine fir, and red cedar.
- Undergrowth, chaparral, chokecherry bushes, and young timber.
- Poor to fair grazing of grass and browse.

Knowing that the cor. of secs. 25 and 36, on the E. bdy. of the Tp., is established at a northing of 80.00 chs. from the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp., therefore

East, on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.56 Intersect the E. bdy. of the Tp., at the cor. of secs. 25 and 36, hereinbefore described.

Thence,

West, on a true line bet. secs. 25 and 36.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

Desc. rough SW. slope 95 ft., through heavy timber and dense undergrowth.

2.10 Draw, drains SE.; asc. general E. slope 190 ft. to $\frac{1}{4}$ sec. cor.

7.10 Stream of clear water, 1 lk. wide, 1 in. deep, course SE.

20.60 Fork of Pot Creek, clear water, 4 lks. wide, 3 ins. deep, course S.70°E.

26.30 Old wagon road, bears NW. to Vernal-Manila highway via Bowden Draw and S.60°E. to Pot Creek.

39.73 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, $3\frac{1}{2}$ ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S25
 $\frac{1}{4}$ ———
S36
1937

from which

A lodgepole pine, 10 ins. diam., bears N.19°15'E., 9 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

A lodgepole pine, 4 ins. diam., bears S.20°15'W., 17 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

From this cor., continue ascent of 415 ft. to sec. cor., over general E. slope.

43.10 Same stream as noted at 20.60 chs., 2 lks. wide, 3 ins. deep, course N.70°E.

67.40 Slope changes from E. to N.

79.10 Same stream as noted at 20.60 chs., 1 lk. wide, 3 ins. deep, course S.60°E.

79.56 The cor. of secs. 25, 26, 35, and 36.

Land, mountainous, draining easterly and southeasterly; red sandstone and quartzite formation.

Soil, red sandy and dark mountain loam, shallow on slopes, deep in bottoms, and lying on a clay subsoil or on bed-rock, 1st. to 4th. rate.

Timber, lodgepole and yellow pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, sagebrush, chokecherry bushes, willows, and young timber.

Fair to good grazing land.

North, bet. secs. 25 and 26, on a Sectional Guide Meridian

Over mountainous land, through heavy timber and dense undergrowth; asc. 175 ft. across the head of draw, draining easterly.

0.50 Stream of clear water, 1 lk. wide, 13 ins. deep, course S.70°E.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

30.00	Top of ascent, bears E. and W.; desc. N. slope 20 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S26 S25 1937
	from which
	An aspen, 5 ins. diam., bears N.28°00'E., 11 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
	An aspen, 6 ins. diam., bears N.37°45'W., 10 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.
41.10	Draw, 5 ft. below $\frac{1}{4}$ sec. cor., drains E.; asc. 15 ft.
46.00	Top of ascent, bears E. and W.; desc. 85 ft.
56.40	Old wagon road, bears N.60°W. to Vernal-Manila highway via Bowden Draw and S.60°E. to Pot Creek.
67.40	Draw, drains SE.; asc. S. slope 105 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap mkd.
	T1NR22E S23 S24 S26 S25 1937
	from which
	A lodgepole pine, 6 ins. diam., bears N.45°00'E., 47 lks. dist., mkd. T 1 N R 22 E S 24 B T.
	A lodgepole pine, 7 ins. diam., bears S.32°30'E., 34 lks. dist., mkd. T 1 N R 22 E S 25 B T.
	A lodgepole pine, 5 ins. diam., bears S.48°00'W., 87 lks. dist., mkd. T 1 N R 22 E S 26 B T.
	A lodgepole pine, 6 ins. diam., bears N.56°00'W., 20 lks. dist., mkd. T 1 N R 22 E S 23 B T.
	Land, mountainous with a general easterly exposure and drainage; red sandstone and quartzite formation.
	Soil, shallow dark red sandy mountain loam, lying on a clay subsoil or on bedrock, 2nd. to 4th. rate.
	Timber, lodgepole pine, aspen, and Alpine fir.
	Undergrowth, chaparral, willows, service berry and choke-cherry bushes, ground juniper, and young timber.
	Fair grazing of grass and browse.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
	East, on a random line bet. secs. 24 and 25.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

78.69

Intersect the E. bdy. of the Tp., 11 lks. S. of the cor. of secs. 24 and 25, hereinbefore described.

Thence,

S.89°55'W., on a true line bet. secs. 24 and 25.

Asc. general SE. slope 225 ft., through heavy timber and dense undergrowth.

15.60

Ridge, bears N.30°E. and S.30°W.; desc. NW. slope 145 ft.

36.20

Ravine, drains NE.; asc. 125 ft. to $\frac{1}{4}$ sec. cor., over SE. slope.

38.69

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, $3\frac{1}{2}$ ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S24
 $\frac{1}{4}$ ———
S25
1937

from which

An aspen, 8 ins. diam., bears S.18°45'E., 7 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

An aspen, 6 ins. diam., bears N.11°00'W., 6 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

66.70

Slope changes from SE. to S.

78.69

The cor. of secs. 23, 24, 25, and 26, 545 ft. above the $\frac{1}{4}$ sec. cor.

Land, rough and mountainous, draining generally to the NE.; red sandstone and quartzite formation.

Soil, dark sandy mountain loam, lying on a clay subsoil or on bedrock, 2nd. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, willows, ground juniper, deer browse, and young timber.

Poor to good grazing of grass and browse.

North, bet. secs. 23 and 24, on a Sectional Guide Meridian.

Over mountainous land, through heavy aspen and pine timber and dense undergrowth; asc. S. slope 100 ft.

11.50

Spur, projects easterly; desc. 365 ft. to $\frac{1}{4}$ sec. cor., over N. slope.

26.00

Leave aspen, enter a heavy growth of fir timber, bears E. and W.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S23 | S24
1937

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

from which

A lodgepole pine, 4 ins. diam., bears N.58°30'E., 33
lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

A lodgepole pine, 4 ins. diam., bears S.80°00'W., 53
lks. dist., mkd. $\frac{1}{4}$ S 23 B T.

46.80 A well traveled pack and stock trail, bears E. to Lambson
Draw and W. to Bowden Draw.

57.80 Draw, from NW., 80 ft. below $\frac{1}{4}$ sec. cor., drains E.; asc.
SE. slope 150 ft. to sec. cor., through patches and scat-
tering aspen, fir, and pine timber.

66.80 Spring branch, clear water, 1 lk. wide, 2 ins. deep,
course S.80°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a cross
(X) chiseled into surface rock, and in a mound of stone,
 $5\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 13, 14, 23,
and 24, with brass cap mkd.

T1NR22E

S14	S13
S23	S24

1937

from which

An aspen, 6 ins. diam., bears N.38°30'E., 97
lks. dist., mkd. T 1 N R 22 E S 13 B T.

An aspen, 12 ins. diam., bears S.29°30'E., 27
lks. dist., mkd. T 1 N R 22 E S 24 B T.

An aspen, 10 ins. diam., bears S.27°15'W., 42
lks. dist., mkd. T 1 N R 22 E S 23 B T.

An aspen, 12 ins. diam., bears N.25°27'W., 270
lks. dist., mkd. T 1 N R 22 E S 14 B T.

This cor. is located in a large patch of boulders and
slide rock.

Land, rough mountainous with general drainage easterly;
red sandstone and quartzite formation.

Soil, red sandy and dark mountain loam, shallow on tops
and slopes, deep in bottoms, and lying on a clay subsoil
or on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, buck brush, and young timber.

Poor to good grazing of grass and browse.

N.89°55'E., on a random line bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

77.98 Intersect the E. bdy. of the Tp., 16 lks. S. of the cor.
of secs. 13 and 24, hereinbefore described.

Thence,

S.89°48'W., on a true line bet. secs. 13 and 24.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

SECTION

Asc. abrupt general E. slope 595 ft., through heavy timber and dense undergrowth.

27.40 Spur, projects S.; desc. gradually 65 ft. along S. slope to

37.98 At the base of descent on S. slope, set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap mkd.

S13
—
S24
1937

from which

A Douglas fir, 6 ins. diam., bears S.23°00'E., 65 lks. dist., mkd. ¼ S 24 B T.

A Douglas fir, 6 ins. diam., bears N.17°00'W., 52 lks. dist., mkd. ¼ S 13 B T.

41.80 Spur, 10 ft. above ¼ sec. cor., slopes S.; desc. general W. slope 310 ft.

65.10 Draw, drains S.; asc. SE. slope 95 ft. to

77.98 The cor. of secs. 13, 14, 23, and 24.

Land, mountainous, draining E. and SE.; outcroppings and slide rock of red sandstone and quartzite formation.

Soil, shallow red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, Douglas and Alpine fir, and aspen.

Undergrowth, chaparral, willows, deer browse, and young timber.

Poor to fair grazing land.

North, bet. secs. 13 and 14, on a Sectional Guide Meridian

Asc. abrupt SE. slope 655 ft. to ¼ sec. cor., across rock slide.

6.50 Leave rock slide, bears SE. and SW., enter heavy timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼
S14 | S13
1937

from which

A lodgepole pine, 6 ins. diam., bears N.61°00'E., 14 lks. dist., mkd. ¼ S 13 B T.

A lodgepole pine, 8 ins. diam., bears S.63°00'W., 21 lks. dist., mkd. ¼ S 14 B T.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

44.50 Ridge, 50 ft. above 1/4 sec. cor., bears N.60°E. and S.60°W.; desc. abrupt NW. slope 460 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap mkd.

T1NR22E
S11|S12
S14|S13
1937

from which

A lodgepole pine, 4 ins. diam., bears N.47°00'E., 26 lks. dist., mkd. T 1 N R 22 E S 12 B T.

A lodgepole pine, 4 ins. diam., bears S.35°15'E., 29 lks. dist., mkd. T 1 N R 22 E S 13 B T.

A lodgepole pine, 4 ins. diam., bears S.47°30'W., 17 lks. dist., mkd. T 1 N R 22 E S 14 B T.

A lodgepole pine, 5 ins. diam., bears N.44°45'W., 15 lks. dist., mkd. T 1 N R 22 E S 11 B T.

Land, mountainous with outcroppings and slide rock of red sandstone and quartzite formation; drainage SE., S. 44.50 chs.; N. 35.50 chs. drain NW.

Soil, shallow red sandy and dark mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, willows, deer browse, and young timber.

Poor grazing land.

N.89°48'E., on a random line bet. secs. 12 and 13.

40.00 Set temp. 1/4 sec. cor.

77.85 Intersect the E. bdy. of the Tp., at the cor. of secs. 12 and 13, hereinbefore described.

Thence,

S.89°48'W., on a true line bet. secs. 12 and 13.

Over mountainous land, through scattering pine and aspen timber and dense undergrowth; asc. 535 ft. to 1/4 sec. cor. along S. slope.

18.80 Slope changes from S. to E.; aspen timber becomes dense.

22.80 Aspen becomes more scattering, enter a heavy growth of pine and fir timber, bears N. and S.

37.85 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., with brass cap mkd.

S12
1/4
S13
1937

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

A lodgepole pine, 7 ins. diam., bears N.9°30'E., 28 lks. dist., mkd. 1/4 S 12 B T.

An Alpine fir, 8 ins. diam., bears S.40°20'E., 52 lks. dist., mkd. 1/4 S 13 B T.

54.10 Ridge, 335 ft. above 1/4 sec. cor., bears N. and S.; fir timber becomes scattering, bearing same as top of ridge; desc. general NW. slope 320 ft. to

77.85 The cor. of secs. 11, 12, 13, and 14.

Land, rough mountainous; red sandstone and quartzite formation; drainage easterly, E. 54.10 chs.; remainder of mile drains NW.

Soil, shallow dark red sandy mountain loam, lying on a clay subsoil or on bedrock, 3rd. and 4th. rate.

Timber, lodgepole and yellow pine, aspen, and Douglas and Alpine fir.

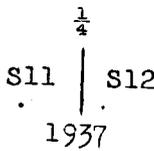
Undergrowth, chaparral, willows, deer browse, and young timber.

Poor grazing land.

North, bet. secs. 11 and 12, on a Sectional Guide Meridian

Desc. 300 ft. to 1/4 sec. cor., over NW. slope, through heavy pine and scattering aspen timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



from which

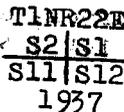
A lodgepole pine, 10 ins. diam., bears S.69°40'E., 21 lks. dist., mkd. 1/4 S 12 B T.

A lodgepole pine, 8 ins. diam., bears N.89°56'W., 10 lks. dist., mkd. 1/4 S 11 B T.

56.40 Draw, 125 ft. below 1/4 sec. cor., drains W.; asc. 245 ft. to sec. cor., over S. slope.

63.20 Slope changes from S. to W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5 1/2 ft. base, 2 ft. high, for cor. of secs. 1, 2, 11, and 12, with brass cap mkd.



from which

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

A lodgepole pine, 5 ins. diam., bears N.53°45'E., 14 lks. dist., mkd. T 1 N R 22 E S 1 B T.

A lodgepole pine, 6 ins. diam., bears S.45°45'E., 16 lks. dist., mkd. T 1 N R 22 E S 12 B T.

A lodgepole pine, 5 ins. diam., bears S.48°15'W., 23 lks. dist., mkd. T 1 N R 22 E S 11 B T.

A lodgepole pine, 8 ins. diam., bears N.51°30'W., 26 lks. dist., mkd. T 1 N R 22 E S 2 B T.

Land, rough mountainous, draining NW. and W. into Pipe Creek, thence N.; red sandstone and quartzite formation.

Soil, shallow red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine and aspen.

Undergrowth, chaparral, deer browse, buck brush, and young timber.

Poor to fair grazing land.

N.89°48'E., on a random line bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

77.71 Intersect the E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 1 and 12, hereinbefore described.

Thence,

S.89°47'W., on a true line bet. secs. 1 and 12.

Asc. rough general E. slope 525 ft., through heavy fir and pine and scattering aspen timber, and dense undergrowth.

20.00 Enter heavy aspen timber, bears N. and S.; fir becomes scattering.

30.30 Ridge, bears N. and S.; desc. 45 ft. over W. slope to

37.71 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S1
 $\frac{1}{4}$ ———
 S12
 1937

from which

A lodgepole pine, 5 ins. diam., bears S.40°30'E., 29 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

A lodgepole pine, 8 ins. diam., bears N.24°15'W., 11 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

From this cor., desc. general W. slope 535 ft. to

77.71 The cor. of secs. 1, 2, 11, and 12.

Land, rough mountainous; red sandstone and quartzite

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

formation; drainage easterly, E. 30.30 chs.; W. 47.41 chs. drain W. into Pipe Creek, thence N.

Soil, shallow red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir

Undergrowth, chaparral, willows, deer browse and young timber.

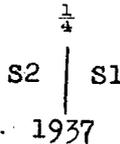
Poor to fair grazing land.

North, bet. secs. 1 and 2, on a Sectional Guide Meridian.

Over mountainous land, through heavy timber and dense undergrowth; asc. S. slope 15 ft.

4.00 Spur, slopes W.; desc. NW. slope 310 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



from which

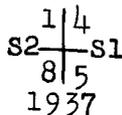
A lodgepole pine, 4 ins. diam., bears S.34°15'E., 9 lks. dist., mkd. 1/4 S 1 B T.

A lodgepole pine, 5 ins. diam., bears S.70°45'W., 15 lks. dist., mkd. 1/4 S 2 B T.

46.20 Draw, 35 ft. below 1/4 sec. cor., drains W.; asc. gradually 80 ft.

67.20 Spur, slopes W. about 20 chs. dist.; desc. N. slope 70 ft. to

80.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 1 1/2 ft. high, for cor. of lots 4 and 5, sec. 1, and lots 1 and 8, sec. 2, with brass cap mkd.



from which

A lodgepole pine, 8 ins. diam., bears N.43°30'E., 24 lks. dist., mkd. Lot 4 S 1 B T.

A lodgepole pine, 5 ins. diam., bears S.62°45'E., 47 lks. dist., mkd. Lot 5 S 1 B T.

A lodgepole pine, 4 ins. diam., bears S.89°15'W., 16 lks. dist., mkd. Lot 8 S 2 B T.

A lodgepole pine, 5 ins. diam., bears N.26°00'W., 42 lks. dist., mkd. Lot 1 S 2 B T.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

82.90 Draw 50.00 ft. below lot cor., drains N.80°W.; asc. S. slope 85 ft. to

90.67 Intersect the S. bdy. of sec. 36, T. 2 N., R. 22 E., east 2.09 chs. dist. from the cor. of secs. 35 and 36, hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, 2 ft. high, for closing cor. of secs. 1 and 2, T. 1 N., R. 22 E., with brass cap mkd.

T2NR22E
S36
S2|S1
T1NR22E
CC
1938

from which

A lodgepole pine, 7 ins. diam., bears S.30°30'E., 46 lks. dist., mkd. T 1 N R 22 E S 1 C C B T.

A lodgepole pine, 8 ins. diam., bears S.22°00'W., 41 lks. dist., mkd. T 1 N R 22 E S 2 C C B T.

Land, rough mountainous; red sandstone and quartzite formation; western exposure and drainage.

Soil, red sandy and dark mountain loam, shallow on slopes, deep in bottoms, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine and aspen.

Undergrowth, chaparral, deer browse, and young timber.

Poor to fair grazing land.

From the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp., heretofore described in the official record of the survey of T. 1 S., R. 22 E., in this group,

N.0°01'W., bet. secs. 34 and 35.

Over mountainous land, through heavy timber and dense undergrowth; asc. gradually along bottom of ravine.

5.20 Stream of clear water, 2 lks. wide, 2 ins. deep, course S.10°W.

9.50 Same stream, from NW., course SE.

10.00 Leave bottom of ravine, bears NW. and SE.; begin ascent of SW. slope.

18.60 Spur, 155 ft. above standard cor. of secs. 34 and 35, slopes W. about 2 chs. dist.; desc. NW. slope 40 ft.

22.30 Same stream as noted at 5.20 chs., 2 lks. wide, 2 ins. deep, in the bottom of ravine, course SW.; asc. 250 ft. to 1/2 sec. cor., over abrupt SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 4 1/2 ft.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S34 | S35

1937

from which

A lodgepole pine, 4 ins. diam., bears N.86°15'E., 13 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

A lodgepole pine, 5 ins. diam., bears N.67°45'W., 9 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

from this cor., continue abrupt ascent of 445 ft. over SE slope to

30.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 1 ft. high, for cor. of secs. 26, 27, 34, and 35, with brass cap mkd.

T1NR22E

S27 | S26

S34 | S35

1937

from which

A lodgepole pine, 8 ins. diam., bears N.56°15'E., 23 lks. dist., mkd. T 1 N R 22 E S 26 B T.

A lodgepole pine, 8 ins. diam., bears S.17°15'E., 38 lks. dist., mkd. T 1 N R 22 E S 35 B T.

A lodgepole pine, 6 ins. diam., bears S.11°15'W., 21 lks. dist., mkd. T 1 N R 22 E S 34 B T.

An Alpine fir, 6 ins. diam., bears N.0°30'W., 44 lks. dist., mkd. T 1 N R 22 E S 27 B T.

Land, mountainous with red sandstone boulders and outcroppings; general southern exposure and drainage.

Soil, dark mountain loam, shallow on tops and slopes, deep in bottoms, and lying on a red clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, Douglas and Alpine fir, aspen, and Engelmann spruce.

Undergrowth, young timber, willows, ground juniper, and bear browse.

Poor grazing land.

East, on a random line bet. secs. 26 and 35.

10.00 Set temp. $\frac{1}{4}$ sec. cor.

30.00 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 25, 26, 35, and 36.

Thence,

N.89°57'W., on a true line bet. secs. 26 and 35.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

Over mountainous land, through heavy aspen and scattering pine and fir timber, and dense undergrowth; asc. 1120 ft. to $\frac{1}{4}$ sec. cor., over abrupt general E. slope.

13.20 Aspen becomes scattering, enter a heavy growth of pine and fir timber, bears N. and S.

38.40 Top of abrupt ascent, bears N. and S.; asc. gradually to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S26

$\frac{1}{4}$ ———

S35

1937'

from which

A lodgepole pine, 14 ins. diam., bears S. $14^{\circ}30'$ E., 31 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

A lodgepole pine, 10 ins. diam., bears N. $15^{\circ}00'$ W., 25 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

46.60 Spur, 55 ft. above $\frac{1}{4}$ sec. cor., projects S.; desc. steep W. slope 370 ft. to

64.30 Begin gradual descent of 25 ft. over W. slope to

68.00 Ravine, drains S.; over nearly level land to

72.10 Leave nearly level land, bears N. and S.; begin abrupt ascent of 195 ft. over general E. slope to

80.00 The cor. of secs. 26, 27, 34, and 35.

Land, rough mountainous; red sandstone boulders and outcroppings; drainage easterly, E. 46.60 chs.; W. 33.40 chs. drain generally to the S.

Soil, shallow red sandy and dark mountain loam, lying on a red clay subsoil or on bedrock, 3rd. and 4th. rate.

Timber, lodgepole and yellow pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, willows, deer browse, and choke-cherry and service berry bushes, and young timber.

Poor grazing land.

N. $0^{\circ}01'$ W., bet. secs. 26 and 27.

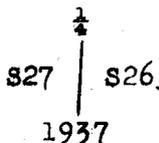
Asc. abrupt rough general SE. slope 375 ft., through heavy timber and dense undergrowth.

24.60 Ridge, bears NE. and SW.; steep descent of 275 ft. over NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) chiseled into surface rock, and in a mound of stone, 5 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains



from which

An Alpine fir, 5 ins. diam., bears N.47°15'E., 26 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

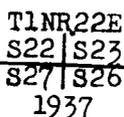
An Alpine fir, 8 ins. diam., bears S.59°00'W., 26 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

This cor. is located in a large slide of huge sandstone boulders.

Continue abrupt descent of 530 ft. over NW. slope to

59.10 Base of steep descent, bears NE. and SW.; desc. more gradual NW. slope 225 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 1 ft. high, for cor. of secs. 22, 23, 26, and 27, with brass cap mkd.



from which

A lodgepole pine, 6 ins. diam., bears N.43°30'E., 31 lks. dist., mkd. T 1 N R 22 E S 23 B T.

A lodgepole pine, 8 ins. diam., bears S.39°30'E., 19 lks. dist., mkd. T 1 N R 22 E S 26 B T.

A lodgepole pine, 6 ins. diam., bears S.46°45'W., 26 lks. dist., mkd. T 1 N R 22 E S 27 B T.

A lodgepole pine, 10 ins. diam., bears N.60°15'W., 27 lks. dist., mkd. T 1 N R 22 E S 22 B T.

Land, rough mountainous; red sandstone boulders, slide rock, and outcroppings; drainage S. S. 24.60 chs.; N. 55.40 chs. drain NW.

Soil, shallow and rocky red sandy and dark mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, willows, deer browse, ground juniper, and young timber.

Poor grazing land.

S.89°57'E., on a random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 4 lks. N. of the cor. of secs. 23, 24, 25, and 26.

Thence,

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

N.89°55'W., on a true line bet. secs. 23 and 26.

Over mountainous land, through heavy pine and scattering aspen timber and dense undergrowth; asc. 150 ft., along S. slope.

7.80 Slope changes from S. to NE.; enter scattering fir timber.

35.00 Ridge, bears N.25°W. and S.25°E.; desc. gradual SW. slope 10 ft. to $\frac{1}{4}$ sec. cor.

36.30 Old wagon road, bears N.25°W. to Vernal-Manila highway via Bowden Draw and SE. to Pot Creek.

36.80 A blazed pack trail, bears N.25°W. and S.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a mound of stone, $\frac{1}{12}$ ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S23

$\frac{1}{4}$

S26

1937

from which

A lodgepole pine, 6 ins. diam., bears S.31°30'W., 13 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

A lodgepole pine, 4 ins. diam., bears N.7°45'W., 30 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.

41.20 Descent becomes more abrupt, slope changing from SW. to NW.

80.00 The cor. of secs. 22, 23, 26, and 27.

Land, mountainous; red sandstone formation; drainage easterly, E. 35.00 chs.; W. 45.00 chs. drain NW.

Soil, dark or black sandy mountain loam, shallow and lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole, aspen, and Douglas and Alpine fir.

Undergrowth, young timber, willows, ground juniper, service berry bushes, and chaparral.

Poor to fair grazing land.

N.0°01'W., bet. secs. 22 and 23.

Desc. 185 ft. along gradual NW. slope, through heavy pine and scattering aspen and fir timber, and dense undergrowth.

24.00 Bowden Draw, drains W.; asc. 140 ft. to $\frac{1}{4}$ sec. cor., over SW. slope.

24.80 Old wagon road, bears E. to Pot Creek and W. to the Vernal-Manila highway.

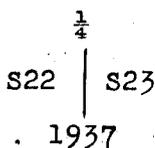
25.80 A well traveled pack and stock trail, bears N.80°W. through Bowden Draw and S.80°E. to Lambson Draw.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

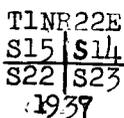
A lodgepole pine, 6 ins. diam., bears S.41°37'E., 27 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.

A lodgepole pine, 6 ins. diam., bears N.56°15'W., 15 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

From this cor., continue ascent of 500 ft. over SW. slope to

.80.00

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, $5\frac{1}{2}$ ft. base, 2 ft. high, for cor. of secs. 14, 15, 22, and 23, with brass cap mkd.



from which

A lodgepole pine, 8 ins. diam., bears N.34°10'E., 50 lks. dist., mkd. T 1 N R 22 E S 14 B T.

A lodgepole pine, 5 ins. diam., bears S.50°00'E., 13 lks. dist., mkd. T 1 N R 22 E S 23 B T.

A lodgepole pine, 8 ins. diam., bears S.45°15'W., 38 lks. dist., mkd. T 1 N R 22 E S 22 B T.

A lodgepole pine, 6 ins. diam., bears N.63°15'W., 12 lks. dist., mkd. T 1 N R 22 E S 15 B T.

Land, mountainous, draining generally W., thence SW.; red sandstone formation.

Soil, red sandy and dark mountain loam, shallow on slopes, deep in bottoms, and lying on a red clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, deer browse, and young timber.

Poor to fair grazing land.

S.89°55'E., on a random line bet. secs. 14 and 23.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.96

Intersect N. and S. line, 5 lks. S. of the cor. of secs. 13, 14, 23, and 24.

Thence,

N.89°57'W., on a true line bet. secs. 14 and 23.

SUBDIVISION OF T. 11 N., R. 22 E.

Chains

Asc. abrupt general SE. slope 115 ft., across rock slide.

2.80 Leave rock slide, bears NE. and SE., enter heavy timber and dense undergrowth.

4.90 Spur, slopes S. about 5 chs. dist.; desc. 25 ft.

16.20 Draw, drains S.; asc. NE. slope 180 ft.

32.40 Spur, projects SE. about 7 chs. dist.; desc. SW. slope 115 ft. to

39.98 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a mound of stone, 4½ ft. base, 2 ft. high, for ¼ sec. cor., with brass cap mkd.

S14
¼

S23
1937

from which

An aspen, 6 ins. diam., bears S.0°15'E., 15 lks. dist., mkd. ¼ S 23 B T.

An aspen, 6 ins. diam., bears N.47°15'W., 11 lks. dist., mkd. ¼ S.14 B T.

40.10 Ravine, 5 ft. below ¼ sec. cor., drains SE.; asc. abrupt general NE. slope 415 ft.

71.50 Ridge, bears N. and S.15°E.; desc. SW. slope 65 ft. to

79.96 The cor. of secs. 14, 15, 22, and 23.

Land, rough mountainous; red sand stone boulders, slide rock, and outcroppings; drainage SE., E. 71.50 chs.; W. 8.46 chs. drain SW.

Soil, shallow red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, deer browse, and young timber.

Poor to fair grazing land.

N.0°01'W., bet. secs. 14 and 15.

Over mountainous land, through heavy pine timber and dense undergrowth; asc. SW. slope.

1.70 Slope changes from SW. to W.

6.70 Top of ascent on W. slope, 25 ft. above sec. cor.; desc. 35 ft.

26.70 Ravine, near head, drains W.; asc. SW. slope 125 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 8 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

201310

S15 S14

1937

from which

A lodgepole pine, 6 ins. diam., bears S.82°30'E., 23 lks. dist., mkd. 1/4 S 14 B T.

A lodgepole pine, 6 ins. diam., bears N.89°08'W., 17 lks. dist., mkd. 1/4 S 15 B T.

From this cov., a flag erected on the triangulation station "Lena" of the U. S. Geological Survey, hereinbefore described, on top of Lena Peak, bears S.1°18'W.

43.00 Ridge, 25 ft. above 1/4 sec. cor., bears N.60°E. and S.60°W., desc. abrupt NW. slope 760 ft. to sec. cor.

52.00 Enter scattering fir timber.

61.40 Leave pine timber, bears NE. and SW., and enter scattering aspen.

74.40 Enter heavy pine timber, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 1 1/2 ft. high, for cor. of secs. 10, 11, 14, and 15, with brass cap mkd.

T1NR22E

S10|S11

S15|S14

1937

from which

A lodgepole pine, 8 ins. diam., bears N.63°15'E., 23 lks. dist., mkd. T 1 N R 22 E S 11 B T.

A lodgepole pine, 7 ins. diam., bears S.34°09'E., 25 lks. dist., mkd. T 1 N R 22 E S 14 B T.

A lodgepole pine, 6 ins. diam., bears S.53°15'W., 124 lks. dist., mkd. T 1 N R 22 E S 15 B T.

A lodgepole pine, 7 ins. diam., bears N.26°57'W., 20 lks. dist., mkd. T 1 N R 22 E S 10 B T.

Land, rough mountainous of red sandstone formation; S. 43.00 chs. drain SW.; N. 37.00 chs. drain N.

Soil, shallow dark red sandy and mountain loam, lying on a clay subsoil or on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, willows, and young timber.

Poor to fair grazing land.

S.89°57'E., on a random line bet. secs. 11 and 14.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11, 12, 13, and 14.
52.70	Thence, N. $89^{\circ}54'$ W., on a true line bet. secs. 11 and 14. Desc. 330 ft. to $\frac{1}{4}$ sec. cor., over NW. slope, through heavy pine and scattering aspen timber, and dense undergrowth.
32.70	Slope changes from NW. to N.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, $4\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S11}{S14}$ 1937
	from which
	An aspen, 6 ins. diam., bears N. $65^{\circ}00'$ E., 15 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
	An aspen, 6 ins. diam., bears S. $50^{\circ}00'$ E., 10 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
46.30	Enter rock slide, bears N. and S.; pine timber becomes scattering.
52.20	Leave rock slide, bears N. and S., at the base of descent on N. slope, 25 ft. below $\frac{1}{4}$ sec. cor.; enter heavy pine timber, bears N. and S.; asc. 130 ft., along general N. slope.
71.30	Top of ascent, bears N. 20° E. and S. 20° W.; desc. NW. slope 55 ft. to
80.00	The cor. of secs. 10, 11, 14, and 15.
	Land, mountainous with general northern exposure and drainage; red sandstone formation.
	Soil, shallow dark mountain loam, lying on a clay subsoil or on bedrock, 2nd. to 3rd. rate.
	Timber, lodgepole pine and aspen.
	Undergrowth, chaparral, willows, and young timber.
	Fair grazing land.

	N. $0^{\circ}01'$ W., bet. secs. 10 and 11. Over mountainous land, through heavy timber and dense undergrowth; desc. NW. slope 270 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S10}{S11}$ 1937

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

from which

- A lodgepole pine, 10 ins. diam., bears N.39°00'E., 39 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
- A lodgepole pine, 6 ins. diam., bears N.52°00'W., 26 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
- 48.30 Branch of Pipe Creek, clear water, 1 lk. wide, 2 ins. deep, in the bottom of draw, 35 ft. below $\frac{1}{4}$ sec. cor., course E.; timber scattering across bottom; asc. general S. slope 205 ft. to sec. cor.
- 48.90 Wagon road, bears E. to Pipe Creek and W. to the Vernal-Manila highway via Green Draw.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, for cor. of secs. 2, 3, 10, and 11, with brass cap mkd.

T1NR22E
 S3|S2
 S10|S11
 1937

from which

An aspen, 5 ins. diam., bears N.42°30'E., 49 lks. dist., mkd. T 1 N R 22 E S 2 B T.

A lodgepole pine, 12 ins. diam., bears S.85°00'E., 38 lks. dist., mkd. T 1 N R 22 E S 11 B T.

An aspen, 4 ins. diam., bears S.66°30'W., 32 lks. dist., mkd. T 1 N R 22 E S 10 B T.

A lodgepole pine, 8 ins. diam., bears N.31°00'W., 25 lks. dist., mkd. T 1 N R 22 E S 3 B T.

Land, mountainous; red sandstone formation; general drainage easterly, thence northerly by Pipe Creek.

Soil, red sandy and dark mountain loam, shallow on slopes, deep in bottoms, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine and aspen.

Undergrowth, chaparral, willows, deer browse, and young timber.

Good grazing of grass, weeds, and browse.

- 40.00 S.89°54'E., on a random line bet. secs. 2 and 11. Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 1, 2, 11, and 12. Thence, N.89°57'W., on a true line bet. secs. 2 and 11. Desc. general W. slope 560 ft., through heavy timber and dense undergrowth.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

- 29.00 Leave timber, enter opening, bears N.20°E. and S.20°W.
- 29.96 Stock and pack trail, bears N. and S.
- 31.20 Pipe Creek, clear water, 2 lks. wide, 3 ins. deep, in bottom of hollow, course N.10°E.; asc. gradually 80 ft. to $\frac{1}{4}$ sec. cor., over general E. slope.
- 33.00 Leave opening, enter heavy timber, bears N. and S.
- 39.98 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in a mound of stone, $4\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S2
 $\frac{1}{4}$ ———
 S11
 1938

from which

A lodgepole pine, 7 ins. diam., bears S.35°00'W., 12 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

A lodgepole pine, 7 ins. diam., bears N.36°15'W., 22 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

- 60.00 Spur, 345 ft. above $\frac{1}{4}$ sec. cor., projects S. approximately 30 chs. dist.; desc. W. slope 140 ft., through scattering undergrowth.
- 73.80 Draw, drains S.; asc. 50 ft., over general S. slope to
- 79.96 The cor. of secs. 2, 3, 10, and 11.

Land, mountainous, draining generally N.; outcroppings and boulders of red sandstone and quartzite formation.

Soil, dark sandy mountain loam, shallow on slopes and several ft. deep in bottom of Pipe Creek hollow, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, service berry and chokecherry bushes, deer browse, chaparral, and young timber; dense growth of willows along Pipe Creek.

Good grazing of grass and browse on greater portion of mile.

N.0°01'W., on a true line bet. secs. 2 and 3.

Over mountainous land, through heavy timber and dense undergrowth; asc. 465 ft. to $\frac{1}{4}$ sec. cor., over general S. slope.

- 27.90 Slope changes from S. to SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S3 | S2
 1938

from which

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

A lodgepole pine, 5 ins. diam., bears N.75°30'E., 14 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

A lodgepole pine, 4 ins. diam., bears S.26°15'W., 15 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

44.50 Ridge, 50 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW.; desc. NW. slope 785 ft. to

80.00 Set an iron post, 3 ft. long, 1 in. diam., 17 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, $1\frac{1}{2}$ ft. high, for cor. of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3, with brass cap mkd.

$$\begin{array}{r} 1|4 \\ S3 \frac{\quad}{8|5} S2 \\ 1938 \end{array}$$

from which

A lodgepole pine, 5 ins. diam., bears N.33°15'E., 22 lks. dist., mkd. Lot 4 S 2 B T.

A lodgepole pine, 6 ins. diam., bears S.85°00'E., 22 lks. dist., mkd. Lot 5 S 2 B T.

A lodgepole pine, 5 ins. diam., bears S.29°15'W., 7 lks. dist., mkd. Lot 8 S 3 B T.

A lodgepole pine, 6 ins. diam., bears N.25°53'W., 17 lks. dist., mkd. Lot 1 S 3 B T.

From this cor., continue descent of 150 ft. over general W. slope to

90.46 Intersect the S. bdy. of sec. 35, T. 2 N., R. 22 E., east 2.17 chs. dist. from the cor. of secs. 34 and 35, hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 1 ft. high, for closing cor. of secs. 2 and 3, T. 1 N., R. 22 E., with brass cap mkd.

$$\begin{array}{r} T2NR22E \\ S35 \\ \hline S3|S2 \\ T1NR22E \\ CC \\ 1938 \end{array}$$

from which

A lodgepole pine, 6 ins. diam., bears S.31°45'E., 43 lks. dist., mkd. T 1 N R 22 E S 2 C C B T.

A lodgepole pine, 8 ins. diam., bears S.34°30'W., 66 lks. dist., mkd. T 1 N R 22 E S 3 C C B T.

Land, mountainous; boulders and outcroppings of red sandstone and quartzite formation; drainage S., S. 44.50 chs.; N. 45.96 chs. drain N.

Soil, shallow dark sandy mountain loam, lying on a clay subsoil or on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, Douglas and Alpine fir, and aspen.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

Undergrowth, chaparral, service berry and chokecherry bushes, and young timber.

Fair grazing on S. $\frac{1}{2}$ mile, poor on N. 50.46 chs.

From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., heretofore described in the official record of the survey of T. 1 S., R. 22 E., in this group,

N.0°02'W., bet. secs. 33 and 34.

Desc. 70 ft. along abrupt rough E. slope, through heavy pine and fir and scattering aspen and spruce timber, and medium dense undergrowth.

9.00 Draw, drains SE.; asc. 355 ft. to $\frac{1}{4}$ sec. cor., along easterly slope.

25.50 Slope changes from E. to SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S33 | S34
 1937

from which

An Alpine fir, 5 ins. diam., bears N.10°10'E., 44 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

A lodgepole pine, 8 ins. diam., bears S.75°00'W., 28 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

49.20 Ridge, 35 ft. above $\frac{1}{4}$ sec. cor., bears N.60°E. and S.60°W.; desc. steep rough NW. slope 805 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, $5\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 27, 28, 33, and 34, with brass cap mkd.

T1NR22E
 S28 | S27
 S33 | S34
 1937

from which

A lodgepole pine, 5 ins. diam., bears N.46°15'E., 45 lks. dist., mkd. T 1 N R 22 E S 27 B T.

A lodgepole pine, 7 ins. diam., bears S.54°30'E., 38 lks. dist., mkd. T 1 N R 22 E S 34 B T.

A lodgepole pine, 8 ins. diam., bears S.14°15'W., 25 lks. dist., mkd. T 1 N R 22 E S 33 B T.

An aspen, 10 ins. diam., bears N.40°00'W., 27 lks. dist., mkd. T 1 N R 22 E S 28 B T.

From this cor., a spring of good clear water, bears N.64°40'W. 58 lks. dist.; a stream, 2 lks. wide, 3 ins. deep, flows NW. from the spring.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

Land, rough mountainous; red sandstone boulders and outcroppings; drainage SE., S. 49.20 chs.; N. 30.80 chs. drain NW.

Soil, shallow dark sandy mountain loam, lying on a clay subsoil or on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, Douglas and Alpine fir, aspen, and Engelmann spruce.

Undergrowth, chaparral, sagebrush, willows, and young timber.

Poor to fair grazing of grass and browse.

East, on a random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 26, 27, 34, and 35.

Thence,

N.89°59'W., on a true line bet. secs. 27 and 34.

Asc. abruptly 275 ft. over rough SE. slope, through heavy timber and dense undergrowth.

9.20 Ascent becomes gradual, slope changing from SE. to S.

17.20 Ridge, bears N.15°E. and S.15°W.; desc. general NW. slope 300 ft. to $\frac{1}{4}$ sec. cor.

32.70 Descent becomes more gradual.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S27 \\ \frac{1}{4} \\ \hline S34 \\ 1937 \end{array}$$

from which

A lodgepole pine, 8 ins. diam., bears N.14°00'E., 8 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

A lodgepole pine, 6 ins. diam., bears S.68°15'W., 7 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

From this cor., continue descent of 665 ft. to sec. cor., over NW. slope.

46.50 Descent becomes abrupt.

79.96 The cor. of secs. 27, 28, 33, and 34.

Land, rough mountainous; outcroppings, large boulders, and slide rock of red sandstone formation; drainage generally S., E. 17.20 chs.; W. 62.76 chs. drain NW.

Soil, shallow dark sandy mountain loam, lying on a brown or yellow clay subsoil or on bedrock, 3rd. and 4th. rate.

Timber, lodgepole and yellow pine, Alpine and Douglas fir

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

aspen, and Engelmann spruce.

Undergrowth, young timber, deer browse, and chaparral.

Poor grazing land.

N.0°02'W., bet. secs. 27 and 28.

Over mountainous land, through heavy timber and dense undergrowth; desc. NW. slope 270 ft. to $\frac{1}{4}$ sec. cor.

20.40 Spring branch, clear water, 3 lks. wide, 3 ins. deep, course N.80°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S28 | S27
1937

from which

A lodgepole pine, 5 ins. diam., bears N.53°30'E., 19 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

A lodgepole pine, 5 ins. diam., bears S.73°30'W., 8 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.

From this cor., desc. NW. slope 205 ft. to sec. cor.

68.30 Leave timber and undergrowth, enter meadow, bears E. and W.; begin more gradual descent over gentle NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6x6x4 ins., mkd. X, deposited at the base, for cor. of secs. 21, 22, 27, and 28, with brass cap mkd.

T1NR22E
S21 | S22
S28 | S27
1937

from which

A lodgepole pine, 14 ins. diam., bears S.42°05'E., 679 lks. dist., mkd. T 1 N R 22 E S 27 B T.

There are no trees in secs. 21, 22, and 28 within a reasonable distance of this cor.

Land, mountainous, draining NW. into Bowden Draw, thence SW.; red sandstone formation.

Soil, dark sandy mountain loam, shallow on abrupt NW. slope, deep in meadow, and lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, Douglas and Alpine fir, and Engelmann spruce.

Undergrowth, young timber, deer browse, chaparral, willows, and sagebrush.

Fair to good grazing of grass and browse.

SUBDIVISION OF T. 1 N., R. 22 E.

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Chains	
	S.89°59'E., on a random line bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
60.04	Intersect N. and S. line, 11 lks. S. of the cor. of secs. 22, 23, 26, and 27.
	Thence,
	S.89°56'W., on a true line bet. secs. 22 and 27.
	Over mountainous land, through heavy timber and dense undergrowth; desc. gradual general NW. slope 30 ft.
7.80	Draw, drains N.; asc. 10 ft.
9.40	Top of ascent, bears N. and S.; desc. gradually 95 ft., over gentle NW. slope.
19.60	Stream of clear water, 1 lk. wide, 2 ins. deep, rises SE. 4.10 chs. dist., course N.
22.50	Stream of clear water, 1 lk. wide, 2 ins. deep, rises S. 2.10 chs. dist., course N.
38.60	Top of broken and nearly perpendicular red sandstone ledge, 30 ft. high, bears N.60°E. and S.60°W.; begin steep descent of 35 ft. to $\frac{1}{4}$ sec. cor., over large boulders and slide rock, on NW. slope.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S22 \\ \frac{1}{4} \\ \hline S27 \\ 1937 \end{array}$
	from which
	An aspen, 5 ins. diam., bears N.47°30'E., 40 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	An aspen, 5 ins. diam., bears S.47°00'W., 45 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.
52.10	Leave boulders and slide rock at the base of abrupt descent, bearing NE. and SW., 150 ft. below $\frac{1}{4}$ sec. cor.; begin gradual descent of 115 ft. to sec. cor., over gentle NW. slope.
66.70	Leave timber and undergrowth, enter meadow, bears NE. and SW.
80.04	The cor. of secs. 21, 22, 27, and 28.
	Land, rough mountainous, draining NW. into Bowden Draw, thence SW.; red sandstone and quartzite formation.
	Soil, dark sandy mountain loam, shallow in timber, deep in meadow, and lying on a clay subsoil or on bedrock, 1st. to 4th. rate.
	Timber, lodgepole pine, aspen, and Douglas and Alpine fir.
	Undergrowth, young timber, chaparral, deer browse, ground juniper, and willows.
	Poor to excellent grazing of grass, weeds, and browse.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

- N.0°02'W., bet. secs. 21 and 22,
 Desc. gentle NW. slope 10 ft., through scattering sage-
 brush, across meadow land.
- 2.20 Old wagon road, bears N.70°E. to Pot Creek and S.70°W. to
 the Vernal-Marila highway.
- 7.00 Stream of clear water, 6 lks. wide, 4 ins. deep, in the
 bottom of Bowden Draw, course SW.; asc. gradual SE. slope
 230 ft. to $\frac{1}{4}$ sec. cor.
- 25.00 Leave sagebrush, enter dense undergrowth of chaparral,
 chokecherry bushes, and young timber, bears E. and W.
- 25.50 Enter a heavy growth of aspen and scattering pine and fir
 timber, bears E. and W.; leave meadow, bears NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
 ground to bedrock, and in a mound of stone, $5\frac{1}{2}$ ft. base,
 $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S21 | S22
 1937

from which

A yellow pine, 6 ins. diam., bears N.30°50'E., 103
 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

A Douglas fir, 8 ins. diam., bears N.11°33'W., 78
 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

- 73.70 Ridge, 450 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW. about
 25 chs. dist. across saddle, thence westerly; aspen
 becomes scattering, enter a heavy growth of pine and fir
 timber, bears NE. and SW.; desc. gradual NW. slope 15 ft.
 to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the
 ground to solid rock, and in a mound of stone, 5 ft. base,
 $1\frac{1}{2}$ ft. high, for cor. of secs. 15, 16, 21, and 22, with
 brass cap mkd.

T1NR22E
 S16 | S15
 S21 | S22
 . 1937.

from which

A lodgepole pine, 8 ins. diam., bears N.27°15'E., 13
 lks. dist., mkd. T 1 N R 22 E S 15 B T.

A lodgepole pine, 4 ins. diam., bears S.54°15'E., 8
 lks. dist., mkd. T 1 N R 22 E S 22 B T.

A lodgepole pine, 6 ins. diam., bears S.42°15'W., 6
 lks. dist., mkd. T 1 N R 22 E S 21 B T.

A lodgepole pine, 9 ins. diam., bears N.17°15'W., 48
 lks. dist., mkd. T 1 N R 22 E S 16 B T.

Land, gently rolling meadow, S. 25.50 chs.; rough mountain-
 ous, N. 54.50 chs.; large boulders and outcroppings of red
 sandstone formation; drainage SW., S. 73.70 chs.; remain-
 der of mile drains NW.

SUBDIVISION OF T. 1 N., R. 22 E.

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Chains

Soil, dark sandy mountain loam, shallow on slopes, deep in meadow, and lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole and yellow pine, aspen, Douglas and Alpine fir, and red cedar.

Undergrowth, chaparral, chokecherry bushes, young timber, and sagebrush.

Grazing, good in meadow, poor to fair on remainder of mile

N.89°56'E., on a random line bet. secs. 15 and 22.

40.00 Set temp. 1/4 sec. cor.

80.04 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 14, 15, 22, and 23.

Thence,

S.89°57'W., on a true line bet. secs. 15 and 22.

Over rough mountainous land, through heavy pine and scattering aspen timber and dense undergrowth; desc. abrupt SW. slope 465 ft.

29.10 Pine becomes scattering, enter heavy aspen timber, bears NE. and SW.

34.70 Ravine, from NE., drains. S.; asc. 35 ft. to 1/4 sec. cor., over SE. slope..

40.02 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 2 ft. high, for 1/4 sec. cor., with brass cap mkd.

S15
1/4
S22
1937

from which

A lodgepole pine, 12 ins. diam., bears N.10°00'E., 32 lks. dist., mkd. 1/4 S 15 B T.

A lodgepole pine, 12 ins. diam., bears S.47°30'E., 48 lks. dist., mkd. 1/4 S 22 B T.

52.40 Aspen becomes scattering, enter heavy pine and fir timber, bears NE. and SW.

55.00 Slope becomes more abrupt, changing from SE. to E.

67.50 Ridge, 355 ft. above 1/4 sec. cor., bears N. and S.; desc. steep general NW. slope 250 ft. to

80.04 The cor. of secs. 15, 16, 21, and 22.

Land, rough mountainous of red sandstone and quartzite formation; drainage SW., E. 67.50 chs.; W. 12.54 chs. drain NW.

Soil, shallow dark sandy mountain loam, lying on a clay subsoil or on bedrock, 2nd. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

Undergrowth, chaparral, chokecherry bushes, and young timber.

Poor to fair grazing of grass, weeds, and browse.

N.0°02'W., bet. secs. 15 and 16.

Desc. abrupt NW. slope 525 ft. to $\frac{1}{4}$ sec. cor., through heavy pine and scattering aspen timber and dense undergrowth.

30.50 Pine becomes scattering, enter heavy aspen timber, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S16 | S15
 1937

from which

A lodgepole pine, 9 ins. diam., bears S.75°36'E., 23 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.

A lodgepole pine, 9 ins. diam., bears S.68°53'W., 59 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

From this cor., desc. more gradual NW. slope 270 ft. to sec. cor.

74.00 Leave timber, enter opening, bears E. and W.

77.90 Wagon road, bears E. to Pipe Creek and W. to the Vernal-Manila highway via Green Draw.

78.00 Leave opening, enter a grove of aspen timber, bears E. and W.

79.90 Leave timber, enter opening, bears N.60°W. and S.60°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap mkd.

T1NR22E
 S9 | S10
 S16 | S15
 1937

from which

A lodgepole pine, 10 ins. diam., bears N.39°28'E., 234 lks. dist., mkd. T 1 N R 22 E S 10 B T.

An aspen, 7 ins. diam., bears S.43°18'E., 79 lks. dist., mkd. T 1 N R 22 E S 15 B T.

An aspen, 7 ins. diam., bears S.47°45'W., 27 lks. dist., mkd. T 1 N R 22 E S 16 B T.

An aspen, 6 ins. diam., bears N.44°40'W., 30 lks. dist., mkd. T 1 N R 22 E S 9 B T.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

Land, mountainous with a northwestern exposure and drainage; outcroppings and slide rock of red sandstone formation.

Soil, dark sandy mountain loam, lying on a clay subsoil on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine and aspen.

Undergrowth, chaparral, deer browse, sagebrush, and young timber.

Poor to good grazing of grass, weeds, and browse.

N.89°57'E., on a random line bet. secs. 10 and 15.

40.00 Set temp. 1/4 sec. cor.

80.12 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 10, 11, 14, and 15.

Thence,

N.89°59'W., on a true line bet. secs. 10 and 15.

Over mountainous land, through heavy timber and dense undergrowth; desc. NW. slope 45 ft.

7.90 Draw, drains N.; asc. 35 ft.

14.00 Spur, slopes N.20°E.; desc. 105 ft. to 1/4 sec. cor., over general NW. slope.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., with brass cap mkd.

1/4 S10
S15
1937

from which

A lodgepole pine, 14 ins. diam., bears N.45°45'E., 40 lks. dist., mkd. 1/4 S 10 B T.

A lodgepole pine, 5 ins. diam., bears S.34°30'W., 35 lks. dist., mkd. 1/4 S 15 B T.

46.20 A seep of good clear water, rises SE. 1.00 chs. dist., course NW.

73.10 Leave timber and undergrowth, enter grassy opening, bears N.20°W. and S.20°E.

76.50 Wagon road, bears N.60°E. to Pipe Creek and S.60°W. to the Vernal-Manila highway via Green Draw.

77.10 Draw, 245 ft. below 1/4 sec. cor., heads S.20°E. about 4 chs. dist., drains N.20°W.; asc. gradual NE. slope 5 ft. to

80.12 The cor. of secs. 9, 10, 15, and 16.

Land, mountainous; red sandstone formation; northern

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

exposure; drainage NE. into Pipe Creek, E. $\frac{1}{2}$ mile; W. $\frac{1}{2}$ mile drains NW. into Green Draw.

Soil, dark sandy and black mountain loam, shallow on slopes, deep in bottoms; and lying on a clay subsoil or on bedrock 1st. to 4th. rate.

Timber, aspen, lodgepole pine, and Douglas and Alpine fir.

Undergrowth, chaparral, deer browse, young timber, sagebrush, and willows.

Fair to good grazing land.

N.0°02'W., bet. secs. 9 and 10.

Desc. gentle NE. slope 25 ft., across meadow, through scattering pine timber and undergrowth of sagebrush.

- 3.30 Stream of clear water, 2 lks. wide, 2 ins. deep, course NW.
- 12.60 Stream of clear water, 2 lks. wide, 2 ins. deep, in the bottom of Green Draw, course SW.; this stream flows from a good cold spring, which is located in the NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ of sec. 10; over level land to
- 13.00 Leave sagebrush, meadow, and bottom of Green Draw, and enter a heavy growth of aspen, pine, and fir timber, bears NE. and SW.; asc. 110 ft. to $\frac{1}{4}$ sec. cor., over SE. slope, through medium dense undergrowth.
- 32.20 The center of a circular, pole, sheep corral, 1.70 chs. in diameter, bears east 2.70 chs. dist. from this station.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, and in a mound of stone, $4\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S9 | S10
 1938

from which

A lodgepole pine, 5 ins. diam., bears N.44°15'E., 17 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

A lodgepole pine, 5 ins. diam., bears N.54°45'W., 27 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

From this cor., continue ascent of 330 ft. over SE. slope to

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap mkd.

T1NR22E
 S4 | S3
 S9 | S10
 1938

from which

A lodgepole pine, 10 ins. diam., bears N.27°23'E., 18 lks. dist., mkd. T 1 N R 22 E S 3 B T.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains	Notes
	<p>A lodgepole pine, 8 ins. diam., bears S. 55° 37' E., 19 lks. dist., mkd. T 1 N R 22 E S 10 B T.</p> <p>A lodgepole pine, 8 ins. diam., bears S. 55° 53' W., 24 lks. dist., mkd. T 1 N R 22 E S 9 B T.</p> <p>A lodgepole pine, 12 ins. diam., bears N. 19° 27' W., 58 lks. dist., mkd. T 1 N R 22 E S 4 B T.</p> <p>Land, mountainous, draining SW. by Green Draw; red sandstone and quartzite formation.</p> <p>Soil, dark sandy and black mountain loam, about 1 to several ft. deep, lying on bedrock, 1st. to 4th. rate.</p> <p>Timber, lodgepole and yellow pine, aspen, and Douglas and Alpine fir.</p> <p>Undergrowth, chaparral, sagebrush, and chokecherry and service berry bushes.</p> <p>Fair to good grazing of grass, weeds, and browse.</p>
40.00	<p>S. 89° 59' E., on a random line bet. secs. 3 and 10.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
80.14	<p>Intersect N. and S. line, 5 lks. S. of the cor. of secs. 2, 3, 10, and 11.</p> <p>Thence,</p> <p>S. 89° 59' W., on a true line bet. secs. 3 and 10.</p> <p>Asc. general E. slope 525 ft., through heavy timber and scattering undergrowth.</p>
25.50	<p>Enter dense undergrowth, bears N. and S.</p>
33.10	<p>Spur, projects S.; desc. 35 ft. over W. slope to</p>
40.07	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
	<p style="text-align: center;"> $\begin{array}{r} S3 \\ \frac{1}{4} \\ \hline S10 \\ 1938 \end{array}$ </p> <p style="text-align: right;">from which</p>
	<p>A lodgepole pine, 4 ins. diam., bears N. 18° 15' E., 19 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.</p> <p>A lodgepole pine, 5 ins. diam., bears S. 23° 30' E., 47 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.</p>
73.20	<p>A stock trail, bears N. 10° W. and S.</p>
75.00	<p>Draw, 385 ft. below $\frac{1}{4}$ sec. cor., drains S.; asc. SE. slope 10 ft. to</p>
80.14	<p>The cor. of secs. 3, 4, 9, and 10.</p> <p>Land, mountainous, southern exposure and drainage; red sandstone and quartzite formation.</p>

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

Soil, dark sandy and black mountain loam, lying on a clay subsoil or on bedrock, 2nd. to 4th. rate.

Timber, lodgepole and yellow pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, chokecherry and service berry bushes, deer browse, and young timber.

Poor to fair grazing land.

N.0°02'W., on a true line bet. secs. 3 and 4.

Asc. SE. slope 320 ft., through heavy aspen and scattering pine and fir timber and undergrowth.

24.10 Ridge, bears NE. and Sw.; aspen becomes scattering; enter heavy pine timber, bears same as top of ridge; desc. NW. slope 35 ft.

34.10 Head of draw, drains W.; asc. SW. slope 20 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S4 \quad | \quad S3 \\ | \\ 1938 \end{array}$$

from which

A lodgepole pine, 9 ins. diam., bears N.75°30'E., 23 lks. dist., mkd. ¼ S 3 B T.

A lodgepole pine, 8 ins. diam., bears S.49°15'W., 17 lks. dist., mkd. ¼ S 4 B T.

48.30 Spur, 90 ft. above ¼ sec. cor., slopes NW. about 10 chs. dist.; desc. NE. slope 395 ft. to

80.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 3, and lots 1 and 8, sec. 4, with brass cap mkd.

$$\begin{array}{c} 1 \ 4 \\ | \\ S4 \quad | \quad S3 \\ | \\ 8 \ 5 \\ | \\ 1938 \end{array}$$

from which

A lodgepole pine, 5 ins. diam., bears N.35°30'E., 20 lks. dist., mkd. Lot 4 S 3 B T.

A lodgepole pine, 4 ins. diam., bears S.37°45'E., 10 lks. dist., mkd. Lot 5 S 3 B T.

A lodgepole pine, 6 ins. diam., bears S.48°15'W., 27 lks. dist., mkd. Lot 8 S 4 B T.

A lodgepole pine, 5 ins. diam., bears N.48°45'W., 25 lks. dist., mkd. Lot 1 S 4 B T.

From this cor., continue descent of 125 ft. over general NE. slope to

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

90.61

Intersect the S. bdy. of sec. 34, T. 2 N., R. 22 E., east 2.14 chs. dist. from the cor. of secs. 33 and 34, hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, 2 ft. high, for closing cor. of secs. 3 and 4, T. 1 N., R. 22 E., with brass cap mkd.

T2NR22E

S34

S4/S3

T1NR22E

CC

1938

from which

A lodgepole pine, 6 ins. diam., bears S. 33°00'E., 26 lks. dist., mkd. T 1 N R 22 E S 3 C C B T.

A lodgepole pine, 8 ins. diam., bears S. 40°15'W., 19 lks. dist., mkd. T 1 N R 22 E S 4 C C B T.

Land, mountainous; boulders and outcroppings of red sandstone and quartzite formation; drainage S., S. 24.40 chs.; N. 66.51 chs. drain N.

Soil, dark sandy and black mountain loam, shallow and lying on a clay subsoil or on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, young timber, and deer browse.

Poor to fair grazing land.

From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., heretofore described in the official record of the survey of T. 1 S., R. 22 E.; in this group,

N. 0°02'W., bet. secs. 32 and 33.

Desc. abrupt rough NW. slope 220 ft., through heavy pine and scattering aspen timber and dense short undergrowth.

21.80 Bottom of steep descent, bears NE. and SW.; desc. gradual NW. slope 115 ft. to $\frac{1}{4}$ sec. cor.

28.50 Undergrowth becomes scattering; leave timber, bears NE. and SW., and enter McKee Draw; thence, across meadow land.

35.10 Spring branch, 1 lk. wide, 2 ins. deep, course N. 60°W.; this stream of good clear water rises S. 53°15'E. 2.88 chs. dist.

38.00 Spring branch, 1 lk. wide, 5 ins. deep, course N. 60°W.; this stream of good clear water rises S. 63°40'E. 4.90 chs. dist.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a red sandstone, 6x1x1 ins., mkd. X, deposited at the base; for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

$\frac{1}{4}$
 S32 | S33
 1937

There are no bearing trees within a reasonable distance or other accessories available to witness this cor.

- 55.00 Base of knoll, 25 ft. below $\frac{1}{4}$ sec. cor., bears NW. and SE.; asc. gradual SW. slope 20 ft. to
- 60.90 Top of the knoll; desc. gradual NW. slope 25 ft. to
- 68.30 Base of knoll, bears NE. and SW.; continue gradual descent of 15 ft. over nearly level meadow to sec. cor.
- 79.50 Stream of clear water, 10 lks. wide, 8 ins. deep, in the bottom of McKee Draw, course N.10°E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a red sandstone, 5x4x2 ins., mkd. X, deposited at the base, for cor. of secs. 28, 29, 32, and 33, with brass cap mkd.

T1NR22E
 S29 | S28
 S32 | S33
 1937

There are no bearing trees or other accessories available to witness this cor.

Land, rough mountainous of red sandstone boulders and outcroppings, S. 28.50 chs.; gently rolling meadow land across McKee Draw, N. 51.50 chs.; general drainage N.

Soil, dark sandy and black mountain loam, shallow on rough portion, deep in McKee Draw, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine and aspen.

Undergrowth, sagebrush, deer browse, and young timber.

Grazing, poor on rough portion, excellent across McKee Draw.

East, on a random line bet. secs. 28 and 33.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect N. and S. line, at the cor. of secs. 27, 28, 33, and 34.
- Thence,
- West, on a true line bet. secs. 28 and 33.
- Desc. rough general NW. slope 285 ft., through heavy pine and scattering aspen and fir timber and dense undergrowth.
- 26.20 Draw, drains NW.; gradual ascent of 10 ft.
- 28.30 Top of ascent, bears NW. and SE.; pine becomes scattering, enter patches of heavy aspen timber, bear NW. and SE.;

SUBDIVISION OF T. 1 N., R. 22 E.

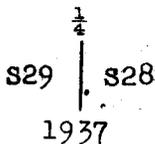
Chains	
40.00	<p>desc. SW. slope 30 ft. to</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: right; margin-right: 100px;"> $\begin{array}{r} S28 \\ \frac{1}{4} \text{---} \\ S33 \\ 1937 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>An aspen, 14 ins. diam., bears N.46°30'E., 72 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.</p> <p>An aspen, 8 ins. diam., bears S.3°15'E., 45 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.</p> <p>From this cor., a circular, pole, sheep corral, 2.00 chs. in diameter, bears N.53°30'W. 6.00 chs. dist. to center.</p>
52.70	Leave timber and undergrowth, enter opening, bears E. and W.
53.00	Enter scattering sagebrush.
54.80	Enter McKee Draw, 110 ft. below $\frac{1}{4}$ sec. cor., bears N. and S.; desc. more gradually 60 ft., over gently rolling and nearly level meadow land.
79.90	Stream of clear water, 6 lks. wide, 1 ft. deep, in the bottom of McKee Draw, course N.; over level land to
80.00	The cor. of secs. 28, 29, 32, and 33.
	Land, mountainous with red sandstone boulders, E. 54.80 chs.; nearly level and gently rolling meadow land of McKee Draw, W. 25.20 chs.; drainage NW. and N.
	Soil, dark sandy and black mountain loam, shallow on mountainous portion, deep in McKee Draw, lying on bedrock 1st. to 4th. rate.
	Timber, lodgepole pine, aspen, and Douglas and Alpine fir
	Undergrowth, young timber, sagebrush, and deer browse.
	Fair to excellent grazing of grass, weeds, and browse.
	N.0°02'W., bet. secs. 28 and 29.
	Over nearly level meadow land of McKee Draw, through a scattering growth of sagebrush.
0.20	Stream of clear water, 8 lks. wide, 10 ins. deep, course N.5°E. about 1 ch. dist., thence northeasterly.
10.00	Leave meadow land in McKee Draw, bears E. and W.; asc. gradual S. slope 15 ft. to
12.20	S. edge of bench, 25 ft. above sec. cor., bears E. and W. desc. gradually 30 ft. to $\frac{1}{4}$ sec. cor., over gentle N. slope.
15.80	Old wagon road, bears N.60°E. to Pot Creek via Bowden Draw and SW. to the Vernal-Manila highway.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

40.00

On N. edge of bench, bearing E. and W., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a red sandstone, 6x4 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



No other accessories to witness cor. are available.

40.50

Stream of clear water, 8 lks. wide, 10 ins. deep, in the bottom of McKee Draw, 5 ft. below $\frac{1}{4}$ sec. cor., course NW.; asc. gradual SW. slope 10 ft.

47.40

Top of ascent on SW. slope; gradual descent of 10 ft.

55.70

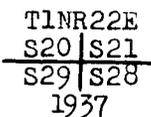
Stream of clear water, 12 lks. wide, 6 ins. deep, in the bottom of Bowden Draw, course S.70°W.; asc. SE. slope 90 ft. to sec. cor.

63.80

Enter a medium heavy growth of timber, bears E. and W.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, and in a mound of stone, $3\frac{1}{2}$ ft. base, 1 ft. high, for cor. of secs. 20, 21, 28, and 29, with brass cap mkd.



from which

A lodgepole pine, 8 ins. diam., bears N.45°50'E., 29 lks. dist., mkd. T 1 N R 22 E S 21 B T.

A lodgepole pine, 6 ins. diam., bears S.57°45'E., 11 lks. dist., mkd. T 1 N R 22 E S 28 B T.

A lodgepole pine, 6 ins. diam., bears S.36°15'W., 27 lks. dist., mkd. T 1 N R 22 E S 29 B T.

A lodgepole pine, 10 ins. diam., bears N.66°25'W., 33 lks. dist., mkd. T 1 N R 22 E S 20 B T.

Land, nearly level meadow, S. 10.00 chs.; rolling and mountainous, N. 70.00 chs.; red sandstone formation; general drainage NW.

Soil, red sandy and dark mountain loam, shallow on slopes, deep in meadow land, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole and yellow pine, and aspen.

Undergrowth, sagebrush and deer browse.

Fair to excellent grazing land.

East, on a random line bet. secs. 21 and 28.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.04

Intersect N. and S. line, at the cor. of secs. 21, 22, 27,

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

entire

and 28. to edge of no 00.54

Thence, 00.54

West, on a true line bet. secs. 21 and 28.

Over gently rolling meadow land, across Bowden Draw, through scattering sagebrush undergrowth; desc. gradual NW. slope 15 ft.

3.00 Old wagon road, bears N.60°E. to Pot Creek and S.60°W. to the Vernal-Manila highway.

8.10 Stream of clear water, 4 lks. wide, 3 ins. deep, in the bottom of Bowden Draw, course S.60°W.; asc. gentle SE. slope 25 ft. to 1/4 sec. cor.

35.00 Leave nearly level meadow in Bowden Draw, bears NE. and SW. enter mountainous land.

35.50 Enter scattering aspen timber, and dense undergrowth of chaparral, deer browse, and young timber, bears NE. and SW.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 3 1/2 ft. base 1 ft. high, for 1/4 sec. cor., with brass cap mkd.

S21
1/4

S28
1937

from which

An aspen, 6 ins. diam., bears S.50°00'W., 314 lks. dist., mkd. 1/4 S 28 B T.

An aspen, 9 ins. diam., bears N.6°30'W., 20 lks. dist., mkd. 1/4 S 21 B T.

45.00 Slope changes from SE. to E.; enter scattering pine timber

49.40 Spur, 85 ft. above 1/4 sec. cor., projects S. about 20 chs. dist.; desc. 65 ft. to sec. cor., over W. slope, across the head of draw, draining SW.

65.00 Slope changes from W. to SE.; enter a medium heavy growth of timber, bears NE. and SW.

80.04 The cor. of secs. 20, 21, 28, and 29.

Land, nearly level and gently rolling meadow, E. 35.00 chs.; mountainous, W. 45.04 chs.; red sandstone formations; drainage SW.

Soil, dark sandy and black mountain loam, shallow on mountainous portion, deep in meadow land, lying on bed-rock, 1st. to 4th. rate.

Timber, lodgepole and yellow pine, and aspen.

Undergrowth, sagebrush, chaparral, deer browse, and young timber.

Fair to excellent grazing of grass, weeds, and browse.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

N. 0° 02' W., bet. secs. 20 and 21.

Asc. SE. slope 20 ft., through heavy pine and scattering aspen timber and dense undergrowth.

6.60 Spur, slopes SW.; desc. NW. slope 195 ft.

27.40 Cart Creek, clear water, 12 lks. wide, 1½ ft. deep, in the bottom of hollow, course N. 25° E.; blue spruce grow along banks of stream; over nearly level bottom of hollow.

29.50 Same stream, 12 lks. wide, 1½ ft. deep, from SE., course NW.

30.00 Leave bottom of hollow, bears NW. and SE.; asc. SW. slope 45 ft.

34.20 Top of ascent, bears N. 70° W. and S. 70° E.; desc. 10 ft. over gentle NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼
S20 | S21
1937

from which

A lodgepole pine, 10 ins. diam., bears S. 48° 30' E., 9 lks. dist., mkd. ¼ S 21 B T.

A lodgepole pine, 10 ins. diam., bears S. 58° 00' W., 24 lks. dist., mkd. ¼ S 20 B T.

57.00 Wagon road, bears NE. to Pipe Creek via Green Draw and SW. to the Vernal-Manila highway.

57.10 Bottom of descent, 10 ft. below ¼ sec. cor., bears NW. and SE.; asc. gentle SW. slope 5 ft.

60.35 Old log fence, bears N. 80° W. and S. 80° E.

63.50 Top of ascent or divide bet. Green Draw drainage on the NE. and Cart Creek drainage on the SW., bears N. 60° W. and S. 60° E.; desc. gentle NE. slope 10 ft. to

72.00 Slope changes from NE. to SE.; begin gradual ascent of 5 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap mkd.

T1NR22E
S17 | S16
S20 | S21
1937

from which

A lodgepole pine, 9 ins. diam., bears N. 42° 45' E., 37 lks. dist., mkd. T 1 N R 22 E S 16 B T.

A lodgepole pine, 8 ins. diam., bears S. 69° 45' E., 70 lks. dist., mkd. T 1 N R 22 E S 21 B T.

A lodgepole pine, 8 ins. diam., bears S. 31° 00' W., 9 lks. dist., mkd. T 1 N R 22 E S 20 B T.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

S16 S21

A lodgepole pine, 8 ins. diam., bears N.27°00'W., 33 lks. dist., mkd. T 1 N R 22 E S 17 B T.

Land, mountainous with red sandstone outcroppings and slide rock; drainage generally N. by Cart Creek, S. 63.50 chs.; N. 16.50 chs. drain NE. into Green Draw.

Soil, dark sandy and black mountain loam, lying on bed-rock, 1st. to 4th. rate.

Timber, lodgepole and yellow pine, aspen, and blue spruce; a few Douglas fir.

Undergrowth, chaparral, young timber, deer browse, and willows.

Poor to good grazing of grass, weeds, and browse.

East, on a random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21, and 22.

Thence,

S.89°58'W., on a true line bet. secs. 16 and 21.

Over mountainous land, through heavy pine and scattering aspen timber and dense undergrowth; desc. 650 ft. to $\frac{1}{4}$ sec. cor., over abrupt NW. slope:

19.00 Descent becomes more gradual.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S16
 $\frac{1}{4}$
S21
1937

from which

A lodgepole pine, 10 ins. diam., bears S.14°15'E., 36 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

A lodgepole pine, 12 ins. diam., bears N.76°50'W., 30 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

From this cor., continue gradual descent of 150 ft., over gentle NW. slope.

66.90 Leave timber and undergrowth, enter opening of dense sagebrush, bears N. and S.

67.60 Wagon road, bears N.29°50'E. to Pipe Creek and S.19°40'W. to the Vernal-Manila highway.

69.80 Green Draw, drains N:25°E.; asc. gentle SE. slope 50 ft. to sec. cor.

72.20 Leave opening of sagebrush, bears NE. and SW., enter

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

heavy pine and scattering aspen timber and undergrowth of chaparral.

80.00 The cor. of secs. 16, 17, 20, and 21.

Land, mountainous, draining NE. by Green Draw; red sandstone boulders and outcroppings.

Soil, dark sandy and black mountain loam, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole and yellow pine, and aspen.

Undergrowth, chaparral, young timber, deer browse, and sagebrush.

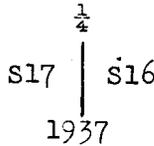
Fair to excellent grazing of grass, weeds, and browse.

N.0°02'W., bet. secs. 16 and 17.

Asc. rough SE. slope 330 ft., through heavy pine and scattering aspen and fir timber and medium dense undergrowth.

39.20 Ridge, bears NE. and SW.; desc. gradual NW. slope 10 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 2 ft. high, for 1/4 sec. cor., with brass cap mkd.



from which

An aspen, 6 ins. diam., bears N.53°30'E., 9 lks. dist., mkd. 1/4 S 16 B T.

An aspen, 6 ins. diam., bears N.31°45'W., 15 lks. dist., mkd. 1/4 S 17 B T.

41.00 Top of abrupt descent, 5 ft. below 1/4 sec. cor., bears NE. and SW.; desc. 590 ft. along rough NW. slope.

73.20 Draw, drains N.70°W.; asc. rough SW. slope 50 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 7 ft. base, 2 1/2 ft. high, for cor. of secs. 8, 9, 16, and 17, with brass cap mkd.



from which

An aspen, 5 ins. diam., bears N.36°10'E., 18 lks. dist., mkd. T 1 N R 22 E S 9 B T.

An aspen, 6 ins. diam., bears S.19°40'E., 21 lks. dist., mkd. T 1 N R 22 E S 16 B T.

... SUBDIVISION OF T. 1 N., R. 22 E.

Chains

chains

An aspen, 4 ins. diam., bears S. 68° 19' W., 16 lks. dist., mkd. T 1 N R 22 E S 17 B T.

An aspen, 4 ins. diam., bears N. 46° 07' W., 26 lks. dist., mkd. T 1 N R 22 E S 8 B T.

Land, mountainous; rough with red sandstone boulders, outcroppings, and slide rock; drainage SE. into Green Draw, S. 39.20 chs.; N. 40.80 chs. drain NW. into Cart Creek.

Soil, shallow red sandy and dark mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole and yellow pine, aspen, and Douglas fir.

Undergrowth, chaparral and young timber.

Poor grazing land.

N. 89° 58' E., on a random line bet. secs. 9 and 16.

40.00 Set temp. 1/4 sec. cor.

79.98 Intersect N. and S. line, at the cor. of secs. 9, 10, 15, and 16.

Thence,

S. 89° 58' W., on a true line bet. secs. 9 and 16.

Over mountainous land, through scattering undergrowth; asc. gentle NE. slope 5 ft.

0.10 Enter heavy aspen timber, bears N. 15° W. and S. 60° E.

1.20 Spur, slopes N. about 6 chs. dist.; desc. 35 ft.

7.60 Draw; drains N.; gradual ascent of 10 ft.

10.20 Leave timber, enter opening, bears N. and S.

14.40 Spur, slopes N. about 7 chs. dist.; desc. NW. slope 40 ft.

21.10 Old wagon road, bears NE. and SW.

25.80 Stream of clear water, 1 lk. wide, 2 ins. deep, in the bottom of Green Draw, course SW.; asc. gradual SE. slope 40 ft.

29.00 Enter heavy pine and fir and scattering aspen timber, bears NE. and SW.

29.50 Enter medium dense undergrowth, bears NE. and SW.

34.00 Top of ascent or E. rim of gulch, known as Green Draw, bears NW. and SE.; desc. abrupt rough SE. slope 115 ft. to

39.23 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness 1/4 sec. cor., with brass cap mkd.

WC 1/4

816

1937

from which

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

An Alpine fir, 10 ins. diam., bears S.57°30'E., 26 lks. dist., mkd. W C $\frac{1}{4}$ S 16 B T.

A Douglas fir, 4 ins. diam., bears N.19°15'W., 14 lks. dist., mkd. W C $\frac{1}{4}$ S 9 B T.

39.70 Stream of clear water, 2 lks. wide, 2 ins. deep, in the bottom of gulch, known as Green Draw, 20 ft. below witness $\frac{1}{4}$ sec. cor., course NW.; asc. abrupt rough NE. slope 10 ft. to

39.99 The true point for $\frac{1}{4}$ sec. cor. falls on the steep slope too near the bottom of the gulch to make the establishment of a cor. monument safe and practicable. Cor. not set.

45.40 Top of ascent or W. rim of gulch, known as Green Draw, 170 ft. above the true point for $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. gradual SW. slope 15 ft.

52.80 Draw, drains S.; asc. E. slope 160 ft.

66.10 Ridge, bears N. and S.; desc. abrupt rough W. slope 395 ft. to sec. cor.

66.50 Leave heavy timber, enter a scattering to a medium dense growth, bears N. and S.

79.98 The cor. of secs. 8, 9, 16, and 17.

Land, mountainous; rough with red sandstone boulders, outcroppings, and slide rock; drainage NW. and W. into Cart Creek.

Soil, dark sandy and black mountain loam, shallow on slopes, deep in bottoms, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir; blue spruce grows along bottom of gulch or Green Draw.

Undergrowth, chaparral, chokecherry and service berry bushes, young timber, deer browse, and sagebrush.

Poor to excellent grazing land.

N.0°02'W., bet. secs. 8 and 9.

Asc. along the rough E. side of Cart Creek Canyon, through medium heavy timber and dense undergrowth.

2.60 Spur, 70 ft. above sec. cor., slopes W. about 15 chs. dist. desc. abruptly 540 ft.

26.30 Gulch or Green Draw, drains W.; steep ascent of 335 ft.

34.30 Top of ascent on W. slope; desc. general W. slope 70 ft. to

40.00 In a rock slide, set an iron post, 3 ft. long, 1 in. diam., over a cross (X) chiseled into solid rock, and in a mound of stone, 6 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
s8 | s9

...SUBDIVISION OF T. 1 N., R. 22 E.

Chains

from which

A lodgepole pine, 5 ins. diam., bears S.6°51'E., 29 lks. dist., mkd. $\frac{1}{4}$ S. 9 B T.

A lodgepole pine, 8 ins. diam., bears S.39°30'W., 25 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

56.00 Draw, 160 ft. below $\frac{1}{4}$ sec. cor., drains W.; steep ascent of 370 ft.

71.40 Top of ascent on W. slope; desc. general W. slope 70 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap mkd.

T1NR22E
 $\frac{S5}{S8} \frac{S4}{S9}$
 1937

from which

An Alpine fir, 5 ins. diam., bears N.42°45'E., 25 lks. dist., mkd. T 1 N R 22 E S 4 B T.

An Alpine fir, 7 ins. diam., bears S.51.30'E., 16 lks. dist., mkd. T 1 N R 22 E S 9 B T.

An Alpine fir, 6 ins. diam., bears S.63°30'W., 25 lks. dist., mkd. T 1 N R 22 E S 8 B T.

An Alpine fir, 10 ins. diam., bears N.59°15'W., 42 lks. dist., mkd. T 1 N R 22 E S 5 B T.

Land, mountainous; rough with red sandstone boulders and slide rock; western exposure and drainage.

Soil, shallow dark sandy mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, scattering to a heavy growth of lodgepole and yellow pine, aspen, Douglas and Alpine fir, and red cedar.

Undergrowth, chaparral, young timber, and sagebrush.

Poor grazing land.

N.89°58'E., on a random line bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9, and 10.

Thence,

S.89°56'W., on a true line bet. secs. 4 and 9.

Over mountainous land, through heavy timber and scattering undergrowth; asc. gradual SE. slope 135 ft.

18.80 Spur, projects S.20°W.; desc. 270 ft. to $\frac{1}{4}$ sec. cor., over general W. slope.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

ground to bedrock, and in a mound of stone, 5 ft. base, 2 ft. high, for 1/4 sec. cor., with brass cap mkd.

1/4 S4
S9
1938

from which

A lodgepole pine, 10 ins. diam., bears N.26°30'E., 10 lks. dist., mkd. 1/4 S 4 B T.

A lodgepole pine, 7 ins. diam., bears S.9°45'W., 49 lks. dist., mkd. 1/4 S 9 B T.

From this cor., continue descent of 565 ft. over general W. slope to

80.10 The cor. of secs. 4, 5, 8, and 9.

Land, mountainous; red sandstone formation; general drainage S. into Green Draw; E. 18.80 chs.; remainder of mile drains W. into Cart Creek.

Soil; shallow dark sandy and black mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole and yellow pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, chokecherry and service berry bushes, and young timber.

Poor to fair grazing of grass and browse.

N.0°02'W., on a true line bet. secs. 4 and 5.

Desc. along the rough E. side of Cart Creek Canyon, through a scattering to a heavy growth of timber and dense undergrowth.

22.50 Draw, 485 ft. below sec. cor., drains W.; steep ascent of 155 ft.

28.60 Top of ascent on W. slope; desc. general W. slope 40 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) chiseled into bedrock, and in a mound of stone, 7 ft. base, 3 ft. high, for 1/4 sec. cor.; with brass cap mkd.

1/4
S5 | S4
1937

from which

An aspen, 8 ins. diam., bears N.25°30'E.; 87 lks. dist., mkd. 1/4 S 4 B T.

An aspen, 5 ins. diam., bears S.47°00'W., 32 lks. dist., mkd. 1/4 S 5 B T.

This cor. is located in a patch of slide rock.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

- 52.70 Draw, 165 ft. below $\frac{1}{4}$ sec. cor., drains W.; abrupt ascent of 355 ft.
- 61.70 Spur, projects W. approximately 15 chs. dist.; desc. N. slope 355 ft. to lot cor., across the head of draw, draining W.
- 80.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 4, and lots 1 and 8, sec. 5, with brass cap mkd.

$$\begin{array}{r} 1|4 \\ S5 \hline 8|5 \\ 1937 \end{array}$$

from which

- An aspen, 4 ins. diam., bears N.35°15'E., 14 lks. dist., mkd. Lot 4 S 4 B T.
- An aspen, 6 ins. diam., bears S.68°45'E., 8 lks. dist., mkd. Lot 5 S 4 B T.
- An aspen, 4 ins. diam., bears S.77°45'W., 10 lks. dist., mkd. Lot 8 S 5 B T.
- An aspen, 5 ins. diam., bears N.26°15'W., 14 lks. dist., mkd. Lot 1 S 5 B T.

From this cor., continue descent of 60 ft. to

- 89.10 Spur, projects NW.; desc. abrupt NE. slope 30 ft. to
- 90.47 Intersect the S. bdy. of sec. 33, T. 2 N., R. 22 E., east 2.34 chs. dist. from the cor. of secs. 32 and 33, hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 4 and 5, T. 1 N., R. 22 E., with brass cap mkd.

$$\begin{array}{r} T2NR22E \\ S33 \\ \hline S5|S4 \\ T1NR22E \\ CC \\ 1938 \end{array}$$

from which

- A yellow pine, 5 ins. diam., bears S.47°10'E., 38 lks. dist., mkd. T 1 N R 22 E S 4 C C B T.
- A Douglas fir, 4 ins. diam., bears S.73°52'W., 67 lks. dist., mkd. T 1 N R 22 E S 5 C C B T.

Land, mountainous; rough with red sandstone boulders and slide rock; western exposure and drainage.

Soil, shallow dark sandy mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, scattering to a heavy growth of lodgepole and yellow pine, aspen, Douglas and Alpine fir, and red cedar.

Undergrowth, chaparral, young timber, service berry and chokecherry bushes, and deer browse.

Poor grazing land.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., heretofore described in the official record of the survey of T. 1 S., R. 22 E., in this group,

N.0°03'W., bet. secs. 31 and 32.

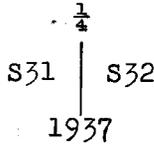
Over gently rolling and nearly level land, through heavy pine and scattering aspen timber, and medium dense undergrowth of young pine and deer browse; asc. gradually 10 ft., along general W. slope.

10.00 Top of ascent on W. slope; desc. gradually 60 ft. to 1/4 sec. cor., along W. slope.

30.00 Leave timber, bears NE. and SW., enter grassy opening with scattering sagebrush.

36.00 Main traveled highway, bears N.11°20'E. to Manila, Utah and S.11°20'W. to Vernal, Utah.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



from which

An aspen, 10 ins. diam., bears S.70°55'E., 263 lks. dist., mkd. 1/4 S 32 B T.

A lodgepole pine, 6 ins. diam., bears N.86°56'W., 202 lks. dist., mkd. 1/4 S.31 B T.

From this cor., an elevation bench mark of the Bureau of Public Roads, U. S. Department of Agriculture, bears N.9°53'E. 13.81 chs. dist. The bench mark is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, and marked on top: U. S. Department of Agriculture, Bureau of Public Roads, please do not disturb, Elevation 7815.9 feet, 1928.

45.70 Francis Creek, clear water, 6 lks. wide, 6 ins. deep, in the bottom of swale, 10 ft. below 1/4 sec. cor., course N.70°E.; over level land to

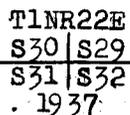
65.00 Same stream as noted at 45.70 chs., from S.20°E., course N.20°W.; leave bottom of swale, bears NW. and SE.; asc. gradual SW. slope 15 ft.

65.70 Wagon road, bears NW. and SE.

68.10 Main traveled highway, bears N.11°30'W. to Manila, Utah and S.11°30'E. to Vernal, Utah.

75.60 Spur, slopes NW. about 3 chs. dist.; desc. NE. slope 10 ft. to.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap mkd.



raise a mound

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

entire

of stone, 3 ft. base, 3 ft. high, W. of cor.

Land, nearly level and gently rolling, draining generally N. by Francis Creek; red sandstone formation.

Soil, dark sandy and black mountain loam, lying on bedrock 1st. and 2nd. rate.

Timber, lodgepole pine and aspen.

Undergrowth, sagebrush, deer browse, young timber, and willows.

Fair to excellent grazing land.

East, on a random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 28, 29, 32, and 33.

Thence,

S.89°58'W., on a true line bet. secs. 29 and 32.

Over nearly level and gently rolling meadow land, through scattering sagebrush; asc. gradual E. slope 60 ft. to $\frac{1}{4}$ sec. cor., across McKee Draw.

15.00 Leave meadow, enter dense undergrowth of sagebrush and deer browse, bears NE. and S.

32.50 Old wagon road, bears N.20°E. to Pot Creek via Bowden Draw and S.20°W. to the Vernal-Manila highway.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S29

 $\frac{1}{4}$

S32

1937

of stone, 3 ft. base, 3 ft. high, N. of cor. raise a mound

From this cor., continue gradual ascent of 25 ft. over general E. slope.

41.50 Old wagon road, bears N. and S.

55.00 Undergrowth becomes more scattering, enter heavy aspen timber, bears N. and S.

58.10 Ridge, bears N. and S.; telephone line, bears N.2°10'E. to Manila, Utah and S.6°30'W. to Vernal, Utah; desc. 120 ft. to sec. cor., over gradual general W. slope.

58.20 Enter heavy pine timber, bears N. and S.

59.00 Enter dense undergrowth of young timber, bears N. and S.

69.40 Leave timber, bears N. and S.; young timber undergrowth becomes scattering.

79.98 The cor. of secs. 29, 30, 31, and 32.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

Land, nearly level, rolling, and gently rolling, draining N. into Cart Creek by McKee Draw and Francis Creek; red sandstone formation.

Soil, dark sandy and black mountain loam, lying on bedrock 1st. and 2nd. rate.

Timber, aspen and lodgepole pine.

Undergrowth, sagebrush, deer browse, and young timber.

Excellent grazing of grass and browse.

West, on a random line bet. secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the W. bdy. of the Tp., 7 lks. S. of the cor. of secs. 25, 30, 31, and 36, hereinbefore described.

Thence,

S. $89^{\circ}57'E.$, on a true line bet. secs. 30 and 31.

Desc. 575 ft. to $\frac{1}{4}$ sec. cor., over abrupt NE. slope, through heavy timber and medium dense undergrowth of chaparral, deer browse, and young timber.

34.10 Descent becomes gradual, slope changing from NE. to E.

37.30 Spring branch, 2 lks. wide, 2 ins. deep, course NE.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, $\frac{1}{4}$ ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S30 \\ \frac{1}{4} \\ \hline S31 \\ 1937 \end{array}$$

from which

A lodgepole pine, 10 ins. diam., bears N. $65^{\circ}25'E.$, 19 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

A lodgepole pine, 8 ins. diam., bears S. $7^{\circ}49'E.$, 24 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

47.90 Leave timber and undergrowth of chaparral, deer browse, and young timber, enter meadow with scattering sagebrush, bears NW. and SE.; from this station, Davis' log house, 30x15x10 ft., bears N. $58^{\circ}39'W.$ 1.55 chs. dist.; continue gradual descent over nearly level and gently rolling E. slope.

70.90 Wagon road, bears N. $20^{\circ}W.$ and S. $20^{\circ}E.$

75.50 Francis Creek, clear water, 8 lks. wide, 8 ins. deep, in the bottom of swale, 55 ft. below $\frac{1}{4}$ sec. cor., course N.; asc. gradual general W. slope 15 ft. to sec. cor.

77.50 Leave meadow, bears N. and S.

78.50 Main traveled highway, bears N. $10^{\circ}05'E.$ to Manila, Utah and S. $13^{\circ}15'W.$ to Vernal, Utah.

79.90 The cor. of secs. 29, 30, 31, and 32.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

Land, mountainous, W. 47.90 chs.; nearly level and gently rolling meadow, E. 32.00 chs.; red sandstone formation; drainage NE. and N.

Soil, dark sandy and black mountain loam, shallow on mountainous portion, deep in meadow, lying on bedrock, 1st to 4th. rate.

Timber, lodgepole pine, aspen, and Alpine fir.

Undergrowth, sagebrush, young timber, chaparral, and deer browse.

Fair to excellent grazing land.

From the cor. of secs. 29, 30, 31, and 32, an elevation bench mark of the Bureau of Public Roads, U. S. Department of Agriculture, bears N.1°40'E. 4.32 chs. dist. The bench mark is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, with brass cap mkd.: U. S. Department of Agriculture, Bureau of Public Roads, Elevation 7802.7 feet, 1928.

N.0°03'W., bet. secs. 29 and 30.

Over gently rolling land, through scattering undergrowth of sagebrush; desc. gradually 25 ft. along general W. slope.

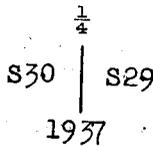
20.00 Main traveled highway, bears N.3°50'E. to Manila, Utah and S.3°30'W. to Vernal, Utah.

23.10 Cart Creek, clear water, 12 lks. wide, 3 ft. deep, in the bottom of swale, course N.60°E.; asc. gradually 50 ft. to 1/4 sec. cor., over SE. slope.

38.60 Stream of clear water, 5 lks. wide, 6 ins. deep, in ditch, course N.15°E.

39.10 Old wagon road, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



from which

A lodgepole pine, 10 ins. diam., bears N.31°10'E., 336 lks. dist., mkd. 1/4 S 29-B T.

A lodgepole pine, 7 ins. diam., bears N.24°06'W., 458 lks. dist., mkd. 1/4 S 30-B T.

43.00 Same stream in ditch as noted at 38.60 chs., from E., course W. about 50 lks. dist., thence northeasterly.

43.50 Same stream in ditch as noted at 38.60 chs., from SW., course NE.

43.60 Leave opening of sagebrush, bears NE. and NW., enter a

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

medium heavy growth of pine and aspen timber, and dense undergrowth of chaparral, deer browse, and young timber.

57.80 Enter heavy pine and scattering aspen timber, bears NW. and SE.

80.00 On top of ascent, bearing N.70°W. and S.70°E., 120 ft. above $\frac{1}{4}$ sec. cor., set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) chiseled into surface rock, and in a mound of stone, 6 ft. base, 3 ft. high, for cor. of secs. 19, 20, 29, and 30, with brass cap mkd.

T1NR22E

S19|S20

S30|S29

1937.

from which

A lodgepole pine, 10 ins. diam., bears N.35°00'E., 20 lks. dist., mkd. T 1 N R 22 E S 20 B T.

A lodgepole pine, 10 ins. diam., bears S.26°15'E., 30 lks. dist., mkd. T 1 N R 22 E S 29 B T.

A lodgepole pine, 7 ins. diam., bears S.17°30'W., 47 lks. dist., mkd. T 1 N R 22 E S 30 B T.

A lodgepole pine, 9 ins. diam., bears N.42°00'W., 12 lks. dist., mkd. T 1 N R 22 E S 19 B T.

Land, rolling, and mountainous, draining generally NE. by Cart Creek; red sandstone formation.

Soil, dark sandy and black mountain loam, deep in opening, shallow in timber, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine and aspen.

Undergrowth, sagebrush, deer browse, young timber, and chaparral; dense willows grow along Cart Creek.

Grazing, excellent in opening, poor to fair in timber.

N.89°58'E., on a random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line, 17 lks. N. of the cor. of secs. 20, 21, 28, and 29.

Thence,

N.89°55'W., on a true line bet. secs. 20 and 29.

Asc. SE. slope 10 ft., through heavy timber and dense undergrowth.

2.00 Top of ascent, bears NE. and SW.; desc. NW. slope 115 ft.

8.60 McKee Draw, drains NW. about 2 chs. dist., thence westerly; asc. SE. slope 50 ft.

12.60 Top of ascent, bears N.30°E. and S.30°W.; desc. NW. slope 75 ft.

20.80 Cart Creek, clear water, 20 lks. wide, 2 $\frac{1}{2}$ ft. deep, in

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

and

the bottom of hollow, course NE.; a beaver pond, approximately 4 chs. in length and 2 chs. in width, bears SW. along the creek 3.50 chs. dist.; asc. general E. slope 10 ft. to

39.99

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S20 \\ \frac{1}{4} \\ \hline S29 \\ 1937 \end{array}$$

from which

A lodgepole pine, 4 ins. diam., bears N.46°45'E., 42 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

A lodgepole pine, 7 ins. diam., bears S.30°45'E., 17 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

43.10

Top of ascent, 10 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.; gradual descent of 25 ft. over nearly level land to base of gradual ascent.

51.80

Leave timber and undergrowth, enter opening of dense sagebrush, bears NW. and SE.

60.00

Wagon road, bears NE. to Pipe Creek via Green Draw and SW. to the Vernal-Manila highway.

60.60

Base of ascent, bears N. and S.; asc. 130 ft. to sec. cor. over E. slope.

61.10

Main traveled highway, bears N.7°20'W. to Manila, Utah and S.7°20'E. to Vernal, Utah.

65.10

Leave opening of sagebrush, bears N. and S., enter heavy timber and dense undergrowth; ascent becomes more abrupt, slope changing from E. to NE.

68.10

Telephone line, bears N.20°00'W. to Manila, Utah and S.20°00'E. to Vernal, Utah.

79.98

The cor. of secs. 19, 20, 29, and 30.

Land, rolling, and mountainous, draining NE. by Cart Creek red sandstone formation.

Soil, dark sandy and black mountain loam, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine and aspen; blue spruce grow along the banks of Cart Creek.

Undergrowth, chaparral, young timber, sagebrush, and deer browse; dense willows along the banks of Cart Creek.

Fair to good grazing of grass and browse.

N.89°57'W., on a random line bet. secs. 19 and 30..

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.87

Intersect the W. bdy. of the Tp., 9 lks. N. of the cor. of secs. 19, 24, 25, and 30, hereinbefore described.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains Thence,

N. 89° 59' E., on a true line bet. secs. 19 and 30.

Over mountainous land, through heavy timber and medium dense undergrowth; desc. gradual SE. slope 130 ft.

22.90 Wagon road, bears NW. and SE.

24.70 Cart Creek, clear water, 12 lks. wide, 1 ft. deep, in the bottom of ravine, course S. 20° E.; asc. gradually 65 ft. to $\frac{1}{4}$ sec. cor., over SW. slope.

25.80 Branch of the same road as noted at 22.90 chs., bears NW. and SE.

39.87 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, and in a mound of stone, $5\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \text{ S19} \\ \frac{1}{4} \text{ S30} \\ 1937 \end{array}$$

from which

A Douglas fir, 8 ins. diam., bears N. 24° 15' E., 28 lks. dist., mkd. $\frac{1}{4}$ S 19 B TA lodgepole pine, 7 ins. diam., bears S. 57° 07' W., 9 lks. dist., mkd. $\frac{1}{4}$ S 30 B T61.00 Top of ascent, 105 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. NE. slope 135 ft. to

79.87 The cor. of secs. 19, 20, 29, and 30.

Land, mountainous, draining SE. and NE. into Cart Creek; red sandstone formation.

Soil, dark and black mountain loam, shallow and lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine and aspen.

Undergrowth, chaparral, deer browse, and young timber.

Fair grazing of grass and browse.

N. 0° 03' W., bet. secs. 19 and 20.

Desc. NE. slope 165 ft., through heavy timber and dense undergrowth.

31.50 Base of descent, bears N. and SE.; asc. 35 ft. along E. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S19} \quad | \quad \text{S20} \\ 1937 \end{array}$$

from which

A lodgepole pine, 6 ins. diam., bears S. 13° 45' E., 22 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.A lodgepole pine, 5 ins. diam., bears N. 78° 39' W., 21 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

SUBDIVISION OF T.1 N., R. 22E.

From this $\frac{1}{4}$ sec. cor., Red Spring, which is enclosed in a concrete box $3\frac{1}{2} \times 3\frac{1}{2} \times 4$ ft. deep, bears N. $26^{\circ}39'E.$, 19.92 chs. dist. A stream of good clear water, 10 lks. wide, 6 ins. deep flows easterly from this spring, which is located in a U.S. Forest Service Camp ground. The camp ground is about circular in shape, 7.60 chs. in diam., and is surrounded by a log fence, five poles high.

- 45.30 Top of ascent on E. slope, 25 ft. above $\frac{1}{4}$ sec. cor.; desc. 75 ft.
- 53.50 Base of descent on E. slope; asc. 165 ft. along general E. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 2 ft. high, for cor. of secs. 17, 18, 19, and 20, with brass cap mkd.

T1NR22E
 S18|S17
 S19|S20
 1937

from which

A Douglas fir, 10 ins. diam., bears N. $29^{\circ}40'E.$, 55 lks. dist., mkd. T 1 N R 22 E S 17 B T.

A Douglas fir, 8 ins. diam., bears S. $51^{\circ}53'E.$, 18 lks. dist., mkd. T 1 N R 22 E S 20 B T.

A Douglas fir, 7 ins. diam., bears S. $52^{\circ}45'W.$, 9 lks. dist., mkd. T 1 N R 22 E S 19 B T.

A Douglas fir, 9 ins. diam., bears N. $49^{\circ}45'W.$, 63 lks. dist., mkd. T 1 N R 22 E S 18 B T.

Land, rough mountainous; patches of red sandstone and quartzite boulders and slide rock; general eastern exposure and drainage.

Soil, shallow dark sandy and black mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas fir.

Undergrowth, chaparral and young timber.

Poor grazing land.

S. $89^{\circ}55'E.$, on a random line bet. secs. 17 and 20.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 79.90 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 16, 17, 20, and 21.

Thence,

N. $89^{\circ}59' W.$, on a true line bet. secs. 17 and 20.

Asc. rough SE. slope 275 ft., through heavy timber and medium dense undergrowth.

- 13.20 Ridge, bears N. $20^{\circ}E.$ and S. $20^{\circ}W.$; a saddle in this ridge

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

lies N.20°E. about 10. chs. dist.; desc. abrupt NW. slope 460 ft. to

39.95. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S17}{S20}$$

1937

from which

A Douglas fir, 10 ins. diam., bears S.75°03'E., 75 lks. dist., mkd. $\frac{1}{4}$ S 20. B T.

A lodgepole pine, 6 ins. diam., bears N.69°05'W., 69 lks. dist., mkd. $\frac{1}{4}$ S 17. B T.

43.90. Cart Creek, clear water, 10 lks. wide, 4 ins. deep, in the bottom of canyon, 190 ft. below $\frac{1}{4}$ sec. cor., course N.; steep ascent of 335 ft. over E. slope to

55.40 Top of abrupt ascent or W. rim of Cart Creek Canyon, bears N. and S.; asc. gradual E. slope 250 ft. to sec. cor.

59.40 Old wagon road, bears NE. and SW.

63.40 Main traveled highway, bears N.9°30'E. to Manila, Utah and S.9°30'W. to Vernal, Utah.

65.90 Telephone line, bears N.10°05'E. to Manila, Utah and S.13°15'W. to Vernal, Utah.

79.90 The cor. of secs. 17, 18, 19, and 20.

Land, rough mountainous, draining generally N.; slide rock and large boulders of red sandstone and quartzite formation.

Soil, shallow dark sandy and black mountain loam, lying on bedrock, 2nd. to 4th. rate.

Timber, aspen, lodgepole pine, and Douglas and Alpine fir.

Undergrowth, chaparral, deer browse, buck brush, and willows.

Poor to fair grazing land.

S.89°59'W., on a random line bet. secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect the W. bdy. of the Tp., 2 lks. S. of the cor. of secs. 13, 18, 19, and 24, hereinbefore described.

Thence,

East, on a true line bet. secs. 18 and 19.

Asc. rough W. slope 20 ft., through heavy timber and dense undergrowth.

6.30 Spur, slopes S. about 40 chs. dist.; desc. SE. slope 225 ft.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

29.80

Draw, drains S.20°W.; asc. NW. slope 65 ft. to

39.84

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 1 ft. high, for 1/4 sec. cor., with brass cap mkd.

1/4 S18
S19
1937

from which

A lodgepole pine, 8 ins. diam., bears N.18°30'E., 19 lks. dist., mkd. 1/4 S 18 B T.

A lodgepole pine, 5 ins. diam., bears S.7°00'W., 6 lks. dist., mkd. 1/4 S 19 B T.

51.70

Spur, 200 ft. above 1/4 sec. cor., projects S.10°W.; abrupt descent of 525 ft. over general E. slope to

79.84

The cor. of secs. 17, 18, 19, and 20.

Land, rough mountainous, draining SW., SE., and E. into Cart Creek; red sandstone formation.

Soil, shallow dark sandy and black mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas fir.

Undergrowth, chaparral, young timber, deer browse, and willows.

Poor grazing land.

N.0°03'W., bet. secs. 17 and 18.

Over rough mountainous land, through heavy timber and medium dense undergrowth; asc. 55 ft. along general E. slope.

7.00

Top of ascent on E. slope; desc. 90 ft.

30.50

Base of descent on E. slope; asc. 80 ft. along easterly slope to

40.00

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1 ft. high, for 1/4 sec. cor., with brass cap mkd.

1/4 S18 | S17
1937

from which

A Douglas fir, 18 ins. diam., bears S.78°40'E., 46 lks. dist., mkd. 1/4 S 17 B T.

A Douglas fir, 7 ins. diam., bears N.88°50'W., 19 lks. dist., mkd. 1/4 S 18 B T.

54.60

Top of ascent on E. slope, 260 ft. above 1/4 sec. cor.;

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

desc. 195 ft. along easterly slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap mkd.

T1NR22E
 57 | S8
 S18 | S17
 1937

from which

An Alpine fir, 8 ins. diam., bears N.48°40'E., 11 lks. dist., mkd. T 1 N R 22 E S 8 B T.

A lodgepole pine, 9 ins. diam., bears S.57°53'E., 41 lks. dist., mkd. T 1 N R 22 E S 17 B T.

A lodgepole pine, 5 ins. diam., bears S.41°15'W., 14 lks. dist., mkd. T 1 N R 22 E S 18 B T.

A lodgepole pine, 5 ins. diam., bears N.65°30'W., 16 lks. dist., mkd. T 1 N R 22 E S 7 B T.

Land, rough mountainous with an easterly exposure and drainage; rock slides of red sandstone formation.

Soil, shallow dark sandy and black mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, young timber, deer browse, and willows.

Poor grazing land.

S.89°59'E., on a random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line, at the cor. of secs. 8, 9, 16, and 17.

Thence,

N.89°59'W., on a true line bet. secs. 8 and 17.

Desc. abrupt rough general W. slope 480 ft., through a scattering to medium heavy growth of timber and dense undergrowth.

11.30 Cart Creek, clear water, 20 lks. wide, 8 ins. deep, in the bottom of canyon, course NE. about 1 ch. dist., thence N.; asc. steep general E. slope 660 ft.

11.60 Timber and undergrowth become scattering, bearing NE. and SW.; enter broken ledges and patches of slide rock.

26.50 Leave ledges and slide rock, enter heavy timber, bears N. and S.

31.60 Top of abrupt ascent or W. rim of Cart Creek Canyon, bears N. and S.; desc. gradually 15 ft. over nearly level land to

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

40.05 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} s8 \\ \frac{1}{4} \hline s17 \\ 1937 \end{array}$$

from which

A lodgepole pine, 7 ins. diam., bears S.57°00'E., 42 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

A lodgepole pine, 5 ins. diam., bears N.12°45'W., 27 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

From this cor., over level land..

43.90 Main traveled highway, bears N.12°00'W. to Manila, Utah and S.12°00'E. to Vernal, Utah

44.10 Leave level land, begin gradual ascent of 380 ft. to sec. cor., over general E. slope..

45.71 Telephone line, bears N.15°57'W. to Manila, Utah and S.15°30'E. to Vernal, Utah.

80.10 The cor. of secs. 7, 8, 17, and 18.

Land, mountainous and rough mountainous, draining generally N.; red sandstone and quartzite formation.

Soil, dark sandy or black mountain loam, shallow and lying on bedrock, 2nd. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, young timber, deer browse, and willows.

Poor to fair grazing land.

West, on a random line bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.69 Intersect the W. bdy. of the Tp., 7 lks. N. of the cor. of secs. 7, 12, 13, and 18, hereinbefore described.

Thence,

N.89°57'E., on a true line bet. secs. 7 and 18.

Over mountainous land, through heavy pine and scattering aspen and fir timber and sparse undergrowth; asc. rough general W. slope 290 ft.

23.20 Ridge, bears N. and S.; enter dense undergrowth, bears same as top of ridge; steep descent of 255 ft. to $\frac{1}{4}$ sec. cor., over E. slope.

39.69 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

S7
 $\frac{1}{4}$
 S18
 1937

from which

A Douglas fir, 7 ins. diam., bears N.5°50'E., 9 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

An Alpine fir, 4 ins. diam., bears S.41°51'E., 14 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

From this cor., a flag erected on the triangulation station "Lena" of the U. S. Geological Survey, hereinbefore described, on top of Lena Peak, bears S.50°50'E.

Continue abrupt descent of 950 ft. over general E. slope, from the $\frac{1}{4}$ sec. cor. to

79.69 The cor. of secs. 7, 8, 17, and 18.

Land, mountainous; boulders and outcroppings of red sandstone and red quartzite formation; W. 23.20 chs. drain W. into ravine, thence S.; remainder of mile drains E. into Cart Creek.

Soil, shallow dark sandy and black mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, ground juniper, and young timber.

Poor grazing land.

N.0°03'W., bet. secs. 7 and 8.

Over rough mountainous land, through heavy timber and medium dense undergrowth; desc. 130 ft. along an easterly slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S7 | S8
 1937

from which

A Douglas fir, 5 ins. diam., bears N.13°08'E., 19 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

An Alpine fir, 20 ins. diam., bears N.51°15'W., 27 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

49.80 Base of descent on E. slope, 50 ft. below $\frac{1}{4}$ sec. cor.; asc. 130 ft.

70.50 Top of ascent on E. slope; desc. 110 ft. along easterly slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

encl 10

ground to bedrock, and in a mound of stone, 4 1/2 ft. base, 1 1/2 ft. high, for cor. of secs. 5, 6, 7, and 8, with brass cap mkd.

T1NR22E
S6 | S5
S7 | S8
1937

from which

- A lodgepole pine, 5 ins. diam., bears N. 53° 37' E., 32 lks. dist., mkd. T 1 N R 22 E S 5 B T.
- A lodgepole pine, 7 ins. diam., bears S. 32° 45' E., 29 lks. dist., mkd. T 1 N R 22 E S 8 B T.
- A lodgepole pine, 7 ins. diam., bears S. 47° 22' W., 24 lks. dist., mkd. T 1 N R 22 E S 7 B T.
- A lodgepole pine, 7 ins. diam., bears N. 44° 45' W., 18 lks. dist., mkd. T 1 N R 22 E S 6 B T.

Land, rough mountainous with an easterly exposure and drainage; rock slides of red sandstone formation.

Soil, shallow dark sandy and black mountain loam, lying on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, ground juniper, young timber, deer browse, and willows.

Foor to fair grazing land.

S. 89° 59' E., on a random line bet. secs. 5 and 8.

40.00 Set temp. 1/4 sec. cor.

90.12 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 4, 5, 8, and 9.

Thence,

S. 89° 58' W., on a true line bet. secs. 5 and 8.

Desc. abrupt rough general W. slope 770 ft., through a scattering to a medium heavy growth of timber and dense undergrowth.

16.00 Cart Creek, clear water, 10 lks. wide, 6 ins. deep, in the bottom of canyon, course N.; steep ascent of 820 ft. over rough E. slope.

33.10 Top of abrupt ascent or W. rim of Cart Creek Canyon, bears N. and S.; enter heavy timber, bears N. and S.; asc. gradual E. slope 15 ft. to

40.06 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in a mound of stone, 2 1/2 ft. base, 1 ft. high, for 1/4 sec. cor., with brass cap mkd.

1/4 S5
S8
1937

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

from which

A lodgepole pine, 9 ins. diam., bears N.36°30'E., 8 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

A lodgepole pine, 10 ins. diam., bears S.29°45'W., 30 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

From this cor., continue gradual ascent of 405 ft. to sec. cor., over general E. slope.

54.50 Main traveled highway, bears N.10°00'W. to Manila, Utah and S.15°00'E. to Vernal, Utah.

57.60 Telephone line, bears N.6°30'W. to Manila, Utah and S.6°30'E. to Vernal, Utah.

58.80 Old wagon road, bears N.30°W. and S.15°E.

80.12 The cor. of secs. 5, 6, 7, and 8.

Land, mountainous and rough mountainous, draining generally N.; red sandstone and quartzite formation.

Soil, shallow dark sandy and black mountain loam, lying on bedrock, 2nd. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, deer browse, young timber, and willows.

Poor to fair grazing land.

S.89°57'W., on a random line bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.82 Intersect the W. bdy. of the Tp., at the cor. of secs. 1, 6, 7, and 12, hereinbefore described.

Thence,

N.89°57'E., on a true line bet. secs. 6 and 7.

Over mountainous land, through heavy timber and dense undergrowth; desc. general NE. slope 500 ft. to

39.82 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S6

$\frac{1}{4}$

S7

1938

from which

A lodgepole pine, 8 ins. diam., bears N.23°30'E., 11 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

A lodgepole pine, 9 ins. diam., bears S.55°30'E., 25 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

From this cor., continue descent of 525 ft. over NE. slope to

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

79.82 The cor. of secs. 5, 6, 7, and 8. aniano
base,
on base

Land, general NE. slope; outcroppings and slide rock of red sandstone and quartzite formation; drainage NE.

Soil, shallow, dark sandy mountain loam, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir, scattering yellow pine.

Undergrowth, chaparral, service berry and chokecherry bushes, willows, deer browse, and young timber.

Fair to good grazing of grass and browse.

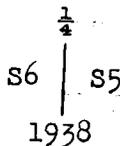
N.0°03'W., on a true line bet. secs. 5 and 6.

Over mountainous land, through heavy timber and dense undergrowth; desc. 205 ft. along general NE. slope.

23.00 Spring branch, clear water, 4 lks. wide, 3 ins. deep, course N.60°E.

28.90 Base of descent, bears NW. and SE.; over level land to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



from which

A lodgepole pine, 5 ins. diam., bears N.32°15'E., 15 lks. dist., mkd. 1/4 S 5 B T.

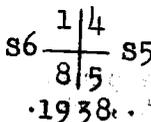
A lodgepole pine, 5 ins. diam., bears N.31°45'W., 18 lks. dist., mkd. 1/4 S 6 B T.

41.50 Leave level land, begin gradual ascent of 65 ft. over S. slope.

54.70 Spur, projects E. approximately 15 chs. dist.; desc. 305 ft. to lot cor., over general N. slope.

57.70 Telephone line, bears N.28°00'W. to Manila, Utah and S.28°00'E. to Vernal, Utah.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1 ft. high, for cor. of lots 4 and 5, sec. 5, and lots 1 and 8, sec. 6, with brass cap mkd.



from which

A lodgepole pine, 6 ins. diam., bears N.29°30'E., 57 lks. dist., mkd. Lot 4 S 5 B T.

SUBDIVISION OF T. 1 N., R. 22 E.

Chains

A lodgepole pine, 6 ins. diam., bears S.66°15'E., 36 lks. dist., mkd. Lot 5 S 5 B T.

A lodgepole pine, 8 ins. diam., bears S.29°30'W., 71 lks. dist., mkd. Lot 8 S 6 B T.

A lodgepole pine, 5 ins. diam., bears N.46°45'W., 68 lks. dist., mkd. Lot 1 S 6 B T.

From this cor., continue descent of 125 ft. over general N. slope to

90.62

Intersect the S. bdy. of sec. 32, T. 2 N., R. 22 E., east 2.07 chs. dist. from the cor. of secs. 31 and 32, hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 4½ ft. base, 2 ft. high, for closing cor. of secs. 5 and 6, T. 1 N., R. 22 E., with brass cap mkd.

T2NR22E
S32
 S6|S5
 T1NR22E
 CC
 1938

from which

A lodgepole pine, 6 ins. diam., bears S.67°30'E., 100 lks. dist., mkd. T 1 N R 22 E S 5 C C B T.

A lodgepole pine, 10 ins. diam., bears S.20°30'W., 26 lks. dist., mkd. T 1 N R 22 E S 6 C C B T.

Land, mountainous, draining NE. and N.; red sandstone and quartzite formation.

Soil, dark sandy and black mountain loam, lying on bed-rock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir; scattering yellow pine.

Undergrowth, chaparral, service berry and chokecherry bushes, willows, deer browse, and young timber.

Fair to good grazing of grass and browse.

GENERAL DESCRIPTION

This township is situated in the Ashley National Forest on top of the Uinta Mountain Range, at an elevation, varying from about 7800 to 9500 feet above sea level. Lena Peak is the highest point and is located in the SE.¼ SE.¼ of section 27; and the main ridge has a northeasterly and southwesterly bearing through the east half of the township. The land is mountainous and rough mountainous, with large tracts of nearly level and gently rolling meadows along parts of Francis, Cart, and Pipe Creeks, and in McKee, Bowden, and Green Draws.

The greater part of the two northern tiers and nearly all of the four western ranges of sections are drained

GENERAL DESCRIPTION

generally north by Pipe, Spruce, and Cart Creeks. Eastern portions of sections 1, 12, and part of 13 drain easterly into Davenport Draw, and the greater part of the southeast quarter of the township is drained to the southeast by Kettle and Pot Creeks and the north fork of Diamond Gulch.

Red sandstone and quartzite are the principal formations and the higher slopes of nearly all of the spurs and ridges are strewn with large boulders and covered with rock slides. There are no surface indications of coal, oil, oil shale, or other minerals, and the land does not appear to have been prospected.

The soil is a shallow dark sandy mountain loam on the tops and slopes, and a deep black loam in the bottoms and on the meadow lands, and lying on a clay subsoil or on bedrock, first to fourth rate.

With the exception of the large tracts of meadow lands and some of the bottoms of canyons, draws, and ravines, all of the sections are covered with a heavy growth of timber of lodgepole pine, aspen, Douglas and Alpine fir, yellow pine, Engelmann and blue spruce, and red cedar, given in predominating order. The blue spruce is found along some of the creeks.

Chaparral, young timber, deer browse, sagebrush, service berry and chokecherry bushes, and willows are the principal undergrowth, varying from a scattering to a dense growth.

The meadow lands of red top and timothy are the only tracts suitable for raising crops, but impracticable on account of the high altitude. Although one good crop of hay could be harvested in August from the meadows, if fenced.

The township is well watered; streams and seeps flow in nearly all of the main draws, ravines, and canyons. A spring of good clear water is located in each of the following tracts: SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ and SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ of section 11, SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ and NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ of section 10, Red Springs in SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ of section 20, NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ of section 23, NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ and NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ of section 27, two springs in NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ of section 33. These springs flow streams about two or three links wide and two or three inches deep, except the stream from Red Springs, which is about four links wide and four inches deep. There are numerous other small springs. The largest stream of water in the township is Cart Creek, which is approximately fifteen or twenty links wide and one foot deep.

On account of nearly all of the tops and higher slopes being rough, grazing is poor, but a fair to an excellent growth of grass, weeds, and browse covers the bottoms and lower slopes. Cart Creek Canyon in sections 5, 8, 17, and northern part of 20 is too rough for the grazing of sheep, cattle, and horses; but, with the abundant supply of water portions of the township serve as an excellent summer range for stock. Approximately four thousand sheep graze in this township during the summer months.

The main traveled highway from Vernal to Manila, Utah crosses the south boundary of section 31, west about one chain distant from the standard corner of sections 31 and 32, bears in a northerly direction, and leaves the north boundary of section 5, east approximately sixteen chains distant from the closing corner of sections 5 and 6. An old wagon road from Pot Creek to the Vernal-Manila highway, via Bowden Draw, passes through sections 36, 25, 26, 23, 22, 21, 28, 29, and 32. A wagon road leaves the Vernal-Manila highway in the northwest quarter of section 29, and takes a northeasterly course via Green Draw to Pipe Creek in Section 11. A telephone line from Vernal to Manila, Utah has a northerly bearing through the fifth range of sections, and leaves the township through the northeast quarter of section 6. A log house, 30x15x10 feet

GENERAL DESCRIPTION

owned by a sheep man by the name of Davis, is located in the SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ of section 30. A Forest Service, Department of Agriculture camp ground, known as Red Springs, which is enclosed by a good five pole log fence, is situated in the SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ of section 20. The area, irregular in shape, covers about five or six acres, and the stream from Red Springs flows through this enclosure. The camp is well supplied with stoves, tables, and benches for the use of campers. There are no other improvements nor any settlers in this township.

FIELD ASSISTANTS

NAMES	19	36	CAPACITY
LeGrand Fowlke			Principal Assistant
James B. Ollerton			Chainman
Leland Carlston			Axman
Barr Eldredge Quist			Axman
Robert Miller			Axman
George H. Schramm			Cornerman
Robert Sumner			Cornerman
Ernest H. Layton			Flagman
	19	37	
LeGrand Fowlke			Principal Assistant
Eugene J. Holmes			Chainman
Alton Vernon			Chainman
William Anderson			Axman
Lee Simmons			Axman
Bernarr Langston			Axman
O. V. Anderson, Jr.			Cornerman
Earl G. Reese			Flagman
Robert Burgess			Flagman
	19	38	
LeGrand Fowlke			Principal Assistant
Everett Harrison			Chainman
Bernard A. Logan			Axman
Richard K. Brown			Axman
Joseph Evertson			Axman
Harold Billings			Cornerman
Bhirley Slauch			Cornerman
Edwin H. Loeffler			Flagman

CERTIFICATE OF UNITED STATES SURVEYOR

107

I, J. C. Clark, HEREBY CERTIFY upon honor that, pursuant of special instructions bearing date of the 29th. day of April, 1939 received from the district cadastral engineer for Utah, with assignment instructions dated Sept. 12, 1934, I have made a Dependent Resurvey of the East Boundary of Township 1 North, Range 22 East or Ashley Guide Meridian and Survey of the North and West Boundaries and Subdivision of Township 1 North, Range 22 East of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
April 12, 1939.

J. C. Clark
 Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
 Denver, Colorado, December 2, 1943.

The foregoing field notes of the survey of Dependent Resurvey of the East Boundary of Township 1 North, Range 22 East or Ashley Guide Meridian and Survey of the North and West Boundaries and Subdivision of Township 1 North, Range 22 East, Salt Lake Meridian, Utah executed by J. C. Clark, Surveyor under special instructions dated April 29, 1926, and assignment instructions dated September 12, 1934, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Charles H. Johnson
 U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 1 N. R. 22 E., Utah, is a true copy of the original field notes on file in the public survey office.~~

~~U.S. Supervisor of Surveys.~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE ASHLEY GUIDE MERIDIAN (E. BDY.)

A PORTION OF THE NORTH BOUNDARY

AND

A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SURVEY OF THE SUBDIVISION OF SECTIONS

1, 2, 11 and 12

OF

TOWNSHIP 2 NORTH, RANGE 22 EAST

Of the Salt Lake Meridian,

in the State of UTAH

EXECUTED BY

George D. Voorhees, Cadastral Surveyor

Under special instructions dated November 6, 1958, which provided

for the surveys included under Group No. 426, approved November 6, 1958

and assignment instructions dated November 6, 1958

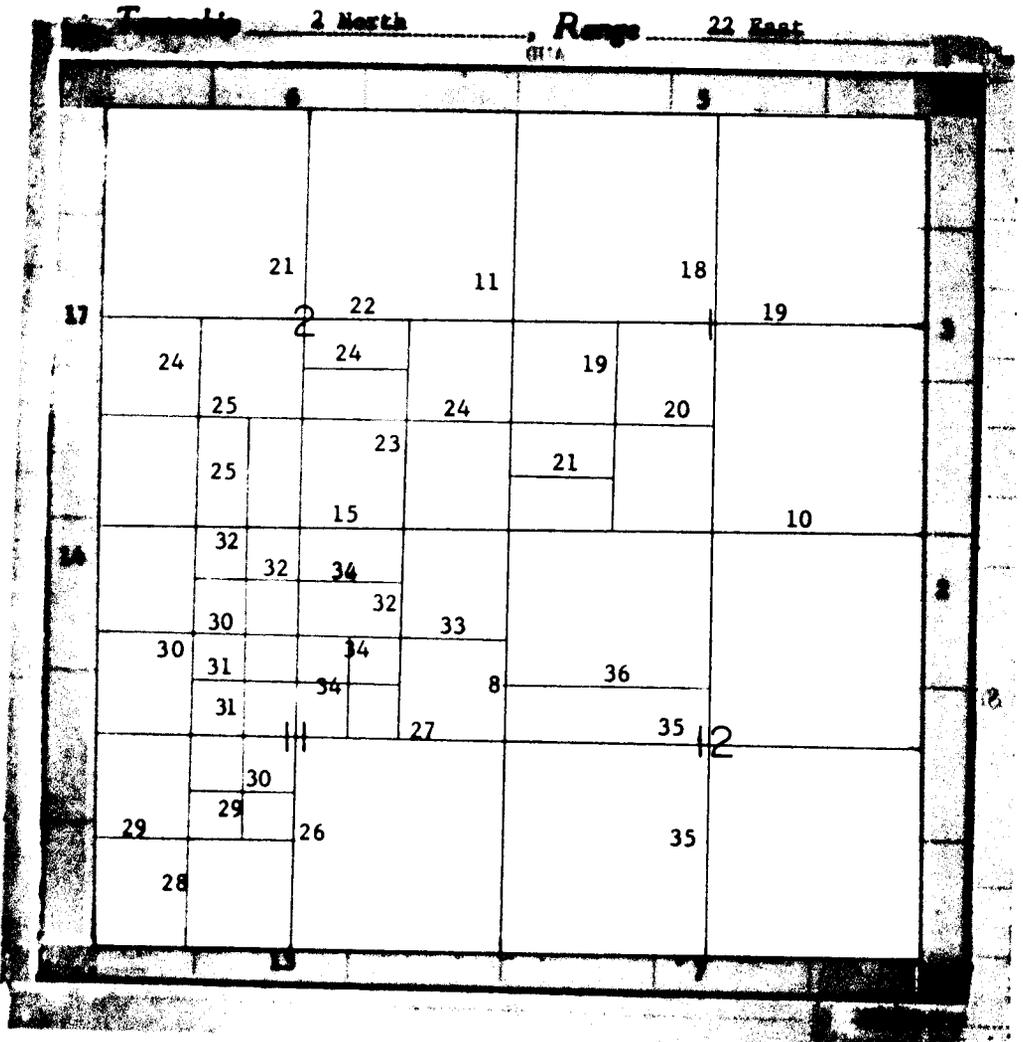
Survey commenced November 12, 1958

Survey completed April 30, 1959

INDEX DIAGRAM

Township 2 North, Range 22 East

(11'A)



Township 2 North, Range 22 East

Chains

The east boundary of the township, the Ashley Guide Meridian, was surveyed in 1906 by Deputy Surveyors S. P. and J. R. Stewart, who also the same year surveyed the portion of the west boundary south to the Green River and subdivided the part of the township north of the river, including the meanders of its left bank. These surveys are delineated on the plat of the township approved June 15, 1907. The portion of the township south of the river was surveyed in 1938 by J. C. Clark, as shown on the plat accepted December 23, 1938. This work by Clark included a dependent resurvey of the part of the hitherto surveyed east boundary south of the river.

The following field notes are those of the dependent resurvey of a portion of the Ashley Guide Meridian, or the west boundary of T. 2 N., R. 23 E., a portion of the north boundary, sections 1, 2, 11 and 12, and the survey of the subdivision of sections 1, 2; 11 and 12, T. 2 N., R. 22 E., Salt Lake Meridian, Utah. The survey was executed at the request of Region 4 of the Bureau of Reclamation, Salt Lake City, Utah, under the authority provided by Title 43 CFR - Part 255.

Before restoring corners, the lines of the original survey were retraced and diligent search made for any evidence of the original corners. The rules of proportionate measurement were applied to ascertain the position of the lost corners after every reasonable possibility of finding direct evidence of the corner had been exhausted.

The townsite of Dutch John, Utah, included in this survey comprises portions of sections 1, 2, 11 and 12 as follows: $S\frac{1}{2}SW\frac{1}{2}SW\frac{1}{2}$ of section 1; $S\frac{1}{2}SE\frac{1}{2}$, $S\frac{1}{2}NW\frac{1}{2}SE\frac{1}{2}$, $E\frac{1}{2}SE\frac{1}{2}SW\frac{1}{2}$ of section 2; $NE\frac{1}{2}NE\frac{1}{2}NW\frac{1}{2}$, $N\frac{1}{2}NW\frac{1}{2}NE\frac{1}{2}$, $NE\frac{1}{2}NE\frac{1}{2}$ of section 11; $N\frac{1}{2}NW\frac{1}{2}$ and $N\frac{1}{2}S\frac{1}{2}NW\frac{1}{2}$ of section 12. Also, there are two each one-acre tracts located in section 11, which are described in the following notes. The survey provides for the subdivision of the townsite into blocks and lots of size and dimension previously determined by the Bureau of Reclamation. At the time of this survey the streets were constructed and paved, permanent buildings and houses were erected and the townsite currently served as residence area for Government and construction personnel. Every effort was made during this survey to protect existing improvements. The lots are of unequal area, being surveyed in conformance with plans submitted by the Bureau of Reclamation.

Each block and lot corner, each point of curvature, point of tangency, point of compound curve, and point of reverse curve on the block and lot lines are monumented with a 1 inch T iron stake, 24 inches long, set flush with the ground, with cadmium plated cap marked "U. S. Bureau of Land Management Survey Corner." Each street intersection and each point of curvature, point of tangency, point of compound curve, and point of reverse curve on the street center line is monumented with a 2½ inch iron post, 30 inches long, with brass cap set 12 inches below the surface of the street. The details of the townsite survey are represented upon the plat only.

The survey was executed with a W. & L. E. Gurley solar transit No. 570614, constructed in accordance with standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in proper adjustment prior to the beginning of the field work. It was tested, checked and maintained in precise adjustment throughout the progress of the survey.

The direction of all lines being reported were determined by sustained angulation from meridians established by hour angle observations on Polaris throughout the survey.

The measurements were made with a steel tape, eight chains in length, graduated every link for the first chain, and thereafter at intervals of ten links, tested by comparison with a standard steel tape one chain in length, and found to be correct; also a steel tape, one hundred feet in length, the first foot graduated in hundredths, tested and found to be correct at 68° Fahrenheit and

Township 2 North, Range 22 East

Chains

10 pounds tension. Section and subdivision of sections lines, using the eight chain tape were measured on the slope, the vertical angle of each interval determined by use of clinometers and the slope distances properly reduced to horizontal equivalents. All lines were surveyed by direct methods where the lines are accessible; the inaccessible lines were run by traverse or triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes. All measurements pertaining to the townsite, using the one hundred foot tape, were measured horizontally, correcting for temperature.

The geographic value for the northeast corner of the townships is latitude $40^{\circ} 56' 48.8''$ N. and longitude $109^{\circ} 22' 31.8''$ W., as determined by computation and scaling from U. S. G. S. topographic maps.

The magnetic declination was read at a number of stations throughout the township and the average of the several readings was found to be $15^{\circ} 45'$ East.

Dependent Resurvey of a Portion of the Ashley Guide Meridian

Reestablishment of the survey executed by Deputy Surveyors S. P. and J. R. Stewart in 1906.

Beginning at the cor. of secs. 7 and 18, on the W. bdy. of T. 2 N., R. 23 E., monumented by a stone, $18 \times 8 \times 6$ ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of the Ashley Guide Meridian.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

T2N	
R22E	R23E
S13	S 7
	S18
1958	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the iron post.

Deposit the original cornerstone at base of iron post.

N. $0^{\circ} 46'$ W., along the W. bdy. of sec. 7, T. 2 N., R. 23 E.

Over broken land, through heavy timber; desc. 40 ft. over N. slope.

9.708 The closing cor. of secs. 12 and 13, T. 2 N., R. 22 E., hereinafter described.

Desc. 50 ft. over NE. slope.

21.400 Bottom of ravine, drains N. 75° E.; asc. 80 ft. over steep SE. slope.

24.700 Spur, projects N. 70° E.; desc. 30 ft. along E. slope.

32.000 Wash, drains E.; asc. 20 ft. along E. slope.

39.874 The $\frac{1}{4}$ -sec. cor. of sec. 7, T. 2 N., R. 23 E., monumented by a stone, $16 \times 7 \times 5$ ins.; firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of the Ashley Guide Meridian.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., on solid sandstone, with original cornerstone at base, in a mound of stone, 4 ft. base to top of post, with brass cap mkd.

Dependent Resurvey of a Portion of the Ashley Guide Meridian

Chains

T2N
R22E R23E
1/4 S7
1958

N. 0° 17' E., beginning new measurement.

Desc. 40 ft. along E. slope.

9.748

Point for the 1/4 sec. cor. of sec. 12, T. 2 N., R. 22 E., at midpoint on the E. bdy. of the section.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T2N
R22E R23E
1/4 S12
1958

Desc. 100 ft. over steep NE. slope.

19.800

Bottom of ravine, drains S. 80° E.; asc. 140 ft. over SE. slope.

35.700

Spur, projects N. 40° E.; desc. 30 ft. over NE. slope.

39.911

The cor. of secs. 6 and 7, monumented by a stone, 30x6x5 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of the Ashley Guide Meridian.

At the cor. point.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, with original cornerstone at base, in a mound of stone, 3 1/2 ft. base to top, with brass cap mkd.

T2N
R22E R23E
S12 | S6
 | S7
1958

Land, mountainous.
Soil, sandy loam with exposed sandstone.
Timber, heavy growth of pinon and juniper.

N. 0° 04.5' W. along the W. bdy. of sec. 6, T. 2 N., R. 23 E.

Over broken land, through heavy timber; desc. 10 ft. over NE. slope.

0.700

Gravel road, bears N. 66° W. and S. 66° E.

1.000

Pacific-Northwest Pipeline, bears N. 67° 13' W. and S. 67° 13' E.; desc. 10 ft. over NE. slope.

1.600

Road, secondary, bears N. 65° W. and S. 65° E.; desc. 10 ft. over NE. slope.

9.751

The closing cor. of secs. 1 and 12, T. 2 N., R. 22 E., hereinafter described.

Begin triangulation, approximate topography as scaled from U. S. G. S. topographic map.

Dependent Resurvey of a Portion of the Ashley Guide Meridian

Chains	Asc. about 240 ft. over steep S. slope.
35.000	Spur, projects S. 60° W.; desc. about 60 ft. over steep NW. slope.
39.875	The $\frac{1}{4}$ sec. cor. of sec. 6, T. 2 N., R. 23 E., monumented by a stone, 24x8x6 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of the Ashley Guide Meridian.
	At the cor. point
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, with original cornerstone buried at base, and in a mound of stone, 3 $\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T2N R22E R23E $\frac{1}{4}$ S6 1958
	Cor. is situated on W. side of small wash, drains S. 25° W.
	N. 0° 06' W., beginning new measurement.
	Asc. about 200 ft. over steep S. slope.
9.894	Spur, projects W.; end of triangulation.
	Point for the $\frac{1}{4}$ sec. cor. of sec. 1, T. 2 N., R. 22 E., at midpoint on the E. bdy. of the section.
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3 $\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T2N R22E R23E $\frac{1}{4}$ S1 1958
	Begin triangulation; approximate topography as scaled from U. S. G. S. topographic map.
	Desc. about 240 ft. over steep N. slope.
17.000	Slope changes to W.
23.000	Slope changes to SW.; asc. about 130 ft.
29.00	Spur, projects W.; desc. about 80 ft. over steep NW. slope.
34.00	Dry wash in bottom of Dutch John Canyon, drains irregularly S. 20° W.; asc. about 250 ft. over steep SE. slope.
47.300	Spur, slopes E.; desc. 10 ft. along E. slope; end of triangulation.
49.912	The cor. of Tps. 2 and 3 N., Rs. 22 and 23 E., monumented by a stone 36x10x8 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of the Ashley Guide Meridian.
	At the cor. point
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, with original cornerstone buried at base, in a mound of stone, 4 ft. base to top, with brass cap mkd.

Dependent Resurvey of a Portion of the Ashley Guide Meridian

Chains

T3N
R22E R23E
S36 S31
S 1 S 6
T2N
1958

Land, rough and mountainous.
Soil, sandy loam and exposed sandstone.
Timber, heavy growth of pinon and juniper.

Dependent Resurvey of Portion of North Boundary of T. 2 N., R. 22 E.

From the cor. of Tps. 2 and 3 N., Rs. 22 and 23 E.

S. 89° 38' W., bet. secs. 1 and 36.

Over rough and broken land, through medium timber; asc. 90 ft. over steep E. slope.

2.500 Top of spur, projects S.; desc. 80 ft. over W. slope.

13.500 Wash, drains S. 65° W.; thence along S. slope.

27.700 Wash, drains S. 10° W.; asc. 80 ft. over SE. slope.

32.600 Spur, projects S. 75° W.; desc. 130 ft. over steep NW. slope.

40.019 The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, monumented by a stone, 18x9x5 ins. firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, with the original cornerstone buried at base, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3N R22E
 $\frac{1}{4}$ S36
S 1
T2N
1958

N. 89° 55.5' W., beginning new measurement.

Desc. 220 ft. over steep NW. slope.

10.900 Wash, 8 lks. wide, 2 ft. deep, drains S. 80° W.; asc. 40 ft. along S. slope.

12.300 Spring of good water, bears N. 75 lks. dist.

14.100 Wash, drains S. 30° W.

15.000 Road, secondary, bears N. and S. 75° W.; asc. 30 ft. over SE. slope.

23.900 Top of ascent, slopes SW.; desc. 90 ft. along top of ridge bearing E. and W.

40.271 The cor. of secs. 1, 2, 35 and 36, monumented by a stone, 20x11x6 ins. firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Dependent Resurvey of Portion of North Boundary of T. 2 N., R. 22 E.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut on solid sandstone, with original cornerstone at base, and in a mound of stone, 5 ft. base to top, with brass cap mkd.

T3N R22E

S35|S36

S 2|S 1

T2N

1958

Land, rough and mountainous.
Soil, sandy loam and exposed sandstone.
Timber, heavy growth of pinon and juniper.

S. 89° 57' W., bet. secs. 2 and 35.

Over rough and mountainous land, through heavy timber; desc. 40 ft. over steep NW. slope.

4.400 Wash in bottom of ravine, drains S. 5° W.; jeep road follows bottom of wash; asc. 50 ft. over SE. slope.

10.600 Top of ascent, bears N. and S.; desc. 70 ft. over SW. slope.

25.400 Road, secondary, bears N. 20° W. and S. 20° E.

26.600 Wash, drains S.; asc. 80 ft. over SE. slope.

34.100 Spur, projects SE.; asc. 10 ft. along S. slope.

39.835 The ¼ sec. cor. of secs. 2 and 35, monumented by a stone, 15x12x3 ins. firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, with original cornerstone buried at base, and in a mound of stone, 3½ ft. base to top of post, with brass cap mkd.

T3N R22E

¼ S35

S 2

T2N

1958

N. 89° 56' W., bet. secs. 2 and 35, beginning new measurement.

Desc. 20 ft. along S. slope.

10.700 Wash, drains S.; asc. 100 ft. over steep SE. slope.

18.700 Spur, projects S. 15° W.; desc. 80 ft. over steep SW. slope.

23.300 Wash in bottom of ravine, drains S.; asc. 160 ft. over steep SE. slope.

34.600 Top of ascent, slopes S.; desc. 20 ft. over SW. slope.

39.851 The cor. of secs. 2, 3, 34 and 35, monumented by stone, 18x9x8 ins. firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Dependent Resurvey of Portion of North Boundary of T. 2 N., R. 22 E.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, with original cornerstone buried at base, and in a mound of stone, 3½ ft. base to top of post, with brass cap mkd.

T3N R22E

S34|S35

S 3|S 2

T2N

1958

Land, rough and mountainous.
Soil, sandy loam and exposed sandstone.
Timber, heavy growth pinon and juniper.

Dependent Resurvey of a Portion of Subdivision, T. 2 N., R. 22 E.

Reestablishment of the survey executed by Deputy Surveyors S. P. and J. R. Stewart in 1906.

Beginning at the cor. of secs. 11, 12, 13 and 14, monumented by a stone, 12x6x6 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to bedrock, with original cornerstone buried at base, and in a collar of stone, with brass cap mkd.

T2N R22E

S11|S12

S14|S13

1958

Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of the iron post.

N. 89° 59' E., bet. secs. 12 and 13.

Over nearly level land, through scattered timber; asc. 10 ft. over gentle NW. slope.

.300 Gravel road, bears N. 50° W. and S. 50° E.

9.000 Top of ascent, bears NW. and SE.; desc. 10 ft. over gently rolling land.

15.900 Road, secondary, bears N. and S.

25.00 Road, jeep, bears N. 35° W. and S. 35° E.

40.278 The ¼ sec. cor. of secs. 12 and 13, monumented by a stone, 12x8x6 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with original cornerstone buried at base, with brass cap mkd.

T2N R22E

¼ S12

S13

1958

Raise a mound of stone, 3 ft. base, 1½ ft. high, N. of iron post.

Dependent Resurvey of a Portion of the Subdivision, T. 2 N., R. 22 E.

CLAIMS

S. 89° 57' E., beginning new measurement,
Cont. over gently rolling land; desc. 30 ft. over NE. slope.

34.300 Enter heavy timber, bears NW. and SE.

40.128 Intersect the Ashley Guide Meridian.

The closing cor. of secs. 12 and 13, monumented by a stone, 20x8x6 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, with original cornerstone buried at base, and in a mound of stone, 2½ ft. base to top, with brass cap mkd.

T2N
R22E R23E
C S12 | S7
C S13 |
1958

From this closing cor. the cor. of secs. 7 and 18, T. 2 N., R. 23 E., bears S. 0° 46' E., 9.708 chs. dist.

Land, gently rolling sage flat.

Soil, sandy loam.

Timber, thinly scattered pinon and juniper.

From the cor. of secs. 11, 12, 13 and 14, previously described.

N. 0° 07.5' W., bet. secs. 11 and 12.

Over gently rolling land, through scattered timber; asc. 30 ft. over gently rolling NW. slope.

.330 Gravel road, bears N. 50° W. and S. 50° E.

15.800 Center line of airstrip, bears N. 81° 15' E. and S. 81° 15' W.

25.000 Gravel road, bears N. 75° E. and S. 75° W.

33.000 Enter heavy timber, bears E. and W.; desc. 30 ft. over NE. slope.

39.840 The ¼ sec. cor. of secs. 11 and 12, monumented by a stone, 24x10x4 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, with original cornerstone buried at base, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T2N R22E
¼
S11 | S12
1958

N. 0° 03.5' W., beginning new measurement.

Desc. 140 ft. over steep NE. slope.

Department of the Interior, Bureau of Reclamation, T. 2 N., R. 22 E.

<p>Chains</p> <p>9.960</p> <p>165700</p> <p>18.000</p> <p>19.820</p> <p>22.600</p> <p>23.850</p> <p>30.500</p> <p>39.657</p> <p>39.840</p>	<p>Point for the SN1/64 sec. cor. of secs. 11 and 12, and a cor. on the S. bdy. of Dutch John Townsite.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> SN DJ 1/64 TS S11 S12 1958 </p> <p>Desc. 30 ft. over NE. slope.</p> <p>Gravel road, bears N. 85° W. and S. 80° E.</p> <p>Interceptor Ditch, 12 ft. deep, 30 ft. wide, drains N. 75° W.</p> <p>Point for the N1/16 sec. cor. of secs. 11 and 12, and a cor. on the S. bdy. of Dutch John Townsite.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> D J N1/16 T S S11 1959 </p> <p>The cor. falls in an area presently reserved for topsoil storage from which</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in the ground, for reference monument, bears N. 89° 14' 30" E., 107.2 ft. dist., with brass cap mkd. N1/16 S11 DJTS RM 1959 and an arrow pointing to the true cor.</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for reference monument, bears S. 1° 05' 30" E., 253.8 ft. dist., with brass cap mkd. N1/16 S11 DJTS RM 1959 and an arrow pointing to the true cor.</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in the ground, for reference monument, bears S. 89° 15' 00" W., 171.7 ft. dist., with brass cap mkd. N1/16 S11 DJTS RM 1959 and an arrow pointing to the true cor.</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in the ground, for reference monument, bears N. 0° 01' 30" W., 107 ft. dist., with brass cap mkd. N1/16 S11 DJTS RM 1959 and an arrow pointing to the true cor.</p> <p>The intersection of South Boulevard and 5th Avenue bears N. 10° 33' 47" W., 3.435 chs. (226.2 ft.) dist.</p> <p>Approximate center line of South Boulevard.</p> <p>Approximate center line of 5th Avenue.</p> <p>Approximate center line of South Center Street; thence over public school ground.</p> <p>E. edge of paved portion of 6th Avenue.</p> <p>The cor. of secs. 1, 2, 11 and 12, monumented by a 6-inch railroad spike. The original cornerstone was removed for the construction of 6th Avenue. The true point for the cor. was preserved by engineers of the United States Bureau of Reclamation.</p>
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Dependent Resurvey of a Portion of the Subdivision, T. 2 N., R. 22 E.

Chains

At the cor. point
Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. below the surface of the street, with brass cap mkd.

T2N R22E

S 2 | S 1

S11 | S12

1959

from which

An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in the ground, for reference monument, bears S. 89° 57' 00" E., 63.7 ft. dist., with brass cap mkd. S1 S2 S11 S12 T2NR22E RM 1959 with an arrow pointing to the true cor.

An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in the ground, for reference monument, bears S. 90° 04' 30" E., 97.3 ft. dist., with brass cap mkd. S1 S2 S11 S12 T2NR22E RM 1959 with an arrow pointing to the true cor.

Land, rolling and broken.

Soil, sandy loam.

Timber, scattered pinon and juniper.

N. 89° 55' E., bet. secs. 1 and 12.

Over rolling land; no timber.

0.470 Gutter along E. side of 6th Avenue.

8.360 Approximate center line of North Boulevard.

10.600 Enter heavy timber, bears N. and S.; asc. 30 ft. over W. slope.

10.620 Power line, bears N. 20° W. and S. 20° E.

20.079 Point for the West 1/16 sec. cor. of secs. 1 and 12, and a cor. on the N. bdy. of Dutch John Townsite.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

D J | W1/16

S 1

T S

1958

21.700 Top of cut on W. side of exit street, about 12 ft. above street.

22.050 Center line of exit street, bears N. 10° W. and S. 10° E.

22.370 Top of cut on E. side of exit street, about 12 ft. above street.

40.157 The ¼ sec. cor. of secs. 1 and 12, monumented by a stone, 15x8x4 ins. firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E., coincident to the NE. cor. of Dutch John Townsite.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with original cornerstone buried at base, and in a collar of stone, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivision, T. 2 N., R. 22 E.

Chains

T2N R22E
 * $\frac{S 1}{D J | S 12}$
 T S
 1958

N. 89° 53' E., beginning new measurement,
 Asc. 10 ft. over gentle W. slope of sage flat.

17.900 Road, secondary, bears N. 67° 13' W. and S. 67° 13' E.

19.600 Pacific-Northwest Pipeline, bears N. 67° 13' W. and S. 67° 13' E.;
 asc. 10 ft.

27.900 Enter heavy timber, bears NW. and S.

31.800 Desc. 50 ft. over E. slope.

40.129 Intersect the Ashley Guide Meridian.

The closing cor. of secs. 1 and 12, monumented by a stone, 18x9x7 ins.
 firmly set, mkd. and witnessed as described in the field notes of the
 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground
 to bedrock, with original cornerstone buried at base, and in a mound
 of stone, 3½ ft. base to top, with brass cap mkd.

T2N
 R22E | R23E
 C S 1 | S 6
 C S 12 |
 1958

From this cor. the cor. of secs. 6 and 7, T. 2 N., R. 23 E., bears
 S. 0° 04.5' E., 9.751 chs. dist.

Land, rolling.
 Soil, sandy loam.
 Timber, heavy pinon and juniper.

From the cor. of secs. 1, 2, 11 and 12, previously described.

N. 0° 03' W., bet. secs. 1 and 2.

Over nearly level land; no timber.

9.994 Point for the S1/64 sec. cor. of secs. 1 and 2, coincident to a cor.
 on the N. bdy. of Dutch John Townsite.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground,
 and in a collar of stone, with brass cap mkd.

SS
 D J | 1/64
 S 1
 T S
 1959

from which

The intersection of 6th Avenue and North Boulevard bears S. 48° 54'
 52" E., 5.229 chs. (345.11 ft.) dist.

Dependent Resurvey of a Portion of the Subdivision, T. 2 N., R. 22 E.

Chains											
10.400	Interceptor Ditch, 12 lks. wide, 5 ft. deep, drains N. 85° W.; asc. 40 ft. over SW. slope.										
17.700	Road, secondary, bears NW. and SE.										
19.988	Point for the South 1/16 sec. cor. of secs. 1 and 2, coincident to a cor. on the N. bdy. of Dutch John Townsite. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> <table border="0"> <tr><td>S</td><td>1/16</td></tr> <tr><td>S</td><td>2</td></tr> <tr><td>D</td><td>J</td></tr> <tr><td>T</td><td>S</td></tr> <tr><td colspan="2">1958</td></tr> </table> </div>	S	1/16	S	2	D	J	T	S	1958	
S	1/16										
S	2										
D	J										
T	S										
1958											
	Asc. 10 ft. over SW. slope.										
	Top of ascent, bears E. and W.; desc. 10 ft. over N. slope.										
25.500	Road, secondary, bears N. 67° 30' W. and S. 67° 30' E.										
25.700	Pacific-Northwest Pipeline, bears N. 67° 30' W. and S. 67° 30' E.										
26.000	Wash, 10 lks. wide, 1 ft. deep, drains W.; thence over nearly level land.										
31.900	Wash, 15 lks. wide, 3 ft. deep, drains S. 50° W.										
39.975	The ¼ sec. cor. of secs. 1 and 2, monumented by a stone, 15x9x6 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E. At the cor. point Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with original cornerstone buried at base, and in a collar of stone, with brass cap mkd. <div style="text-align: center;"> <table border="0"> <tr><td colspan="2">T2N R22E</td></tr> <tr><td>¼</td><td></td></tr> <tr><td>S</td><td>2 S 1</td></tr> <tr><td colspan="2">1958</td></tr> </table> </div>	T2N R22E		¼		S	2 S 1	1958			
T2N R22E											
¼											
S	2 S 1										
1958											
	N. 0° 04' W., beginning new measurement.										
	Asc. 50 ft. over SW. slope.										
20.700	Road, secondary, bears N. 30° E. and S. 30° W. leading to Dutch John Ranger Station, N. 41° E. about 8 chs. dist.										
20.800	Enter heavy timber, bears E. and W.; asc. 120 ft. over SW. slope.										
39.800	Top of spur, projects S. 60° W.										
39.888	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp. Land, rolling land of Dutch John Flat. Soil, sandy loam. Timber, N. 20 chs. heavy pinon and juniper with scattered yellow pine; S. 60 chs. none.										

Independent Survey of a Portion of the Subdivision, T. 2 N., R. 22 E.

Chains

From the cor. of secs. 11, 12, 13 and 14, previously described.

S. 89° 57' W., bet. secs. 11 and 14.

Over nearly level land, through heavy timber; desc. 10 ft. over gentle SW. slope.

36.000 Desc. 30 ft. over steep SW. slope.

39.988 The 1/4 sec. cor. of secs. 11 and 14, monumented by a stone, 16x10x5 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, with original cornerstone buried at base, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T2N R22E
1/4 S11
S14
1958

N. 89° 37' W., beginning new measurement.

Desc. 170 ft. over steep W. slope.

19.994 Point for the West 1/16 sec. cor. of secs. 11 and 14.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 3 1/2 ft. base to top, with brass cap mkd.

W1/16 S11
S14
1959

21.200 Wash in bottom of small canyon, drains S. 20° W.; asc. 110 ft. over steep SE. slope.

33.100 Top of spur, projects S. 60° W.; desc. 90 ft. over steep W. slope.

39.989 The cor. of secs. 10, 11, 14 and 15, monumented by a stone, 15x9x6 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, with original cornerstone buried at base, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T2N R22E
S10|S11
S15|S14
1958

Land, rough and mountainous.

Soil, sandy loam and exposed sandstone.

Timber, heavy growth of pinon, juniper and yellow pine.

Dependent Resurvey of a Portion of the Subdivision T. 2 N., R. 22 E.

Chains	
	N. 0° 01' W., bet. secs. 10 and 11.
	Over rough and mountainous land, through heavy timber; thence by triangulation, approximate topography as scaled from U. S. G. S. topographic map.
	Desc. about 60 ft. along steep W. slope.
6.000	Base of descent; bears NE. and SW.; asc. about 120 ft. over steep S. slope.
11.000	Spur, projects SW.; desc. about 20 ft. along W. slope.
19.000	Base of descent, bears NE. and SW.
20.0795	Point for the South 1/16 sec. cor. of secs. 10 and 11. Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) on solid sandstone, in a mound of stone, 5 ft. base to top, with brass cap mkd.
	S 1/16 S10 S11 1959
	Asc. about 140 ft. over talus and ledge about 50 ft. high on steep SW. slope.
25.6000	Top of ledge, bears W. and N. 80° E.; asc. 10 ft. over S. slope.
26.400	Top of ridge, slopes S. 80° W.; end of triangulation; desc. 110 ft. over steep NW. slope.
40.159	The ¼ sec. cor. of secs. 10 and 11, monumented by a stone, 18x9x5 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E. At the cor. point Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut on solid sandstone, with original cornerstone placed at the base, in a mound of stone, 5 ft. base to top, with brass cap mkd.
	T2N. R22E ¼ S10 S11 1958
	N. 0° 06' E., beginning new measurement.
	Desc. 60 ft. over NW. slope.
10.500	Bottom of ravine, drains W.; asc. 20 ft.
12.000	Top of spur, projects W.; desc. 60 ft.
15.9000	Road, secondary, at base of descent, bears N. 50° E. and S. 50° W.; asc. 60 ft. over SE. slope.
19.7245	Point for the North 1/16 sec. cor. of secs. 10 and 11. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

Dependent Recovery of a Portion of the Subdivision, T. 2 N., R. 22 E.

Chains	
	<p>N 1/16 S10 S11 1959 Asc. 40 ft. over steep S. slope.</p>
20.500	Top of ascent, bears E. and W.; desc. 130 ft. over steep NE. slope.
34.000	Wash, drains E. from SW.; asc. 50 ft. over SE. slope.
35.200	Spur, projects E.; desc. 60 ft. over NE. slope.
39.449	The cor. of secs. 2, 3, 10 and 11, monumented by a stone, 15x10x6 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.
	At the cor. point
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, with original cornerstone buried at base, in a mound of stone, 3½ ft. base to top of post, with brass cap mkd.
	<p>T2N R22E S 3 S 2 S10 S11 1958</p>
	Land, rough and mountainous.
	Soil, sandy loam and exposed sandstone.
	Timber, heavy pinon, juniper and yellow pine.
	From the cor. of secs. 1, 2, 11 and 12, previously described.
	N. 89° 48.5' W., bet. secs. 2 and 11.
	Over nearly level land; no timber.
0.850	Gutter along W. side of 6th Avenue; desc. 50 ft. over gentle W. slope.
19.911	Point for the East 1/16 sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. below the surface of the ground, with brass cap mkd.
	<p>E1/16 S 2 S11 1959</p>
	from which
	An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in the ground, 2 ft. S. of a telephone pole, for a reference monument, bears N. 43° 16' W., 78.7 ft. dist., with brass cap mkd. E1/16 S2 S11 RM 1959 and an arrow pointing to the true cor.
	An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in the ground, 1.6 ft. W. of a telephone pole, for a reference monument; bears N. 62° 24' E., 38.7 ft. dist., with brass cap mkd. E1/16 S2 S11 RM 1959, and an arrow pointing to the true cor.
	Desc. 10 ft. over gentle W. slope.
39.760	NE. edge of paved portion of South Boulevard.
38.60	Sewer line bears N. 60° W. and S. 60° E.

Dependent Resurvey of a Portion of the Subdivision, T. 2 N., R. 22 E.

Chains	Elevations
39.822	True point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11. There is no remaining evidence of the original cor. as it was removed for the construction of South Boulevard. The true point for the cor. was reestablished from ties made by engineers of the U. S. Bureau of Reclamation prior to construction and is accepted as evidence of the original cor. position.
	At the cor. point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. below the surface of the street, with brass cap mkd.
	$\begin{array}{r} \text{T2N R22E} \\ \frac{1}{4} \text{ S } 2 \\ \text{S11} \\ 1959 \end{array}$
	from which
	An iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground, for reference monument, bears N. $20^{\circ} 41' W.$, 47.6 ft. dist., with brass cap mkd. $\frac{1}{4}$ S2 S11 T2N R22E RM 1959 and an arrow pointing to the true cor.
	An iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for reference monument, bears S. $21^{\circ} 55' W.$, 111.9 ft. dist., with brass cap mkd. $\frac{1}{4}$ S2 S11 T2N R22E RM 1959 and an arrow pointing to the true cor.
	S. $89^{\circ} 59' W.$, beginning new measurement.
1.9000	SW. edge of paved portion of South Boulevard.
3.400	Road, secondary, bears NE. and SW.; desc. 10 ft.
6.000	Wash, drains S. $80^{\circ} W.$
7.20	Sewer line, bears N. $75^{\circ} E.$ and S. $75^{\circ} W.$
9.995	Point for the EW $\frac{1}{64}$ sec. cor. of secs. 2 and 11, coincident to a cor. on the W. bdy. of Dutch John Townsite.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	$\begin{array}{r} \text{E W S } 2 \text{ D J} \\ \frac{1}{64} \text{ S11 T S} \\ 1959 \end{array}$
	Asc. 20 ft. along S. slope.
15.400	Top of spur, projects S. $80^{\circ} W.$; desc. 10 ft. over W. slope.
19.990	Point for the West $\frac{1}{16}$ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) cut on solid sandstone, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	$\begin{array}{r} \text{W1/16 S } 2 \\ \text{S11} \\ 1959 \end{array}$
	Desc. 20 ft. over W. slope.
24.200	Wash, drains NW.

... of a Portion of the Subsection T. 2 N., R. 22 E.

Chains

- 25.200 Road, secondary, bears NW. and SE.
 - 29.900 Road, secondary, bears N. 50° W. and S. 50° E.
 - 30.500 Power line, bears N. 50° W. and S. 50° E.
 - 30.900 Sewer line, bears N. 50° W. and S. 50° E.; enter heavy timber; asc. 50 ft. over NE. slope.
 - 39.981 The cor. of secs. 2, 3, 10 and 11, previously described.
- Land, rolling and broken.
 Soil, sandy loam.
 Timber, E. 70 chs. none to scattered pinon and juniper; W. 10 chs. heavy growth of pinon, juniper and yellow pine.

N. 0° 04' E., bet. sets. 2 and 3.

Over rough and mountainous land, through heavy timber; desc. 140 ft. over NE. slope.

- 7.800 Sewage out-flow line, bears N. 80° W. and S. 80° E.
 - 11.000 Road, secondary, bears E. and W.
 - 12.000 Road, secondary, bears N. 60° W. and S. 60° E.
 - 15.100 Road, secondary, bears N. 35° W. and S. 35° E.
 - 16.800 Wash in bottom of Dutch John Draw, drains N. 60° W.; asc. 20 ft.
 - 18.900 Spur, projects W.; desc. 10 ft. over NW. slope.
 - 19.882 Point for the South 1/16 sec. cor. of secs. 2 and 3.
- Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
- S 1/16
 S 3|S 2
 1959

Asc. 100 ft. over steep S. slope.

25.000 Top of ridge, slopes W.; desc. 60 ft. over NW. slope.

- 30.100 Small wash, drains S. 60° W.; asc. 190 ft. over steep S. slope.
- 37.600 Top of spur, projects W.; desc. 30 ft. over NW. slope.
- 39.764 The ¼ sec. cor. of secs. 2 and 3, monumented by a stone, 12x6x5 ins., firmly set, mkd. and witnessed as described in the field notes of the 1906 survey of T. 2 N., R. 22 E.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, with original cornerstone buried at base, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T2N R22E

¼
 S 3|S 2
 1958

Dependent Survey of a Portion of the Subdivision, T. 2 N., R. 22 E.

Chains		
	North, beginning new measurement.	
	Desc. 60 ft. over broken NW. slope.	
9.000	Small wash, drains S. 80° W.; asc. 40 ft.	
10.700	Approximate center line of asphalt paved two-lane highway from Linwood, Utah to Dutch John, Utah, 28 ft. wide, bears S. 85° W. and S. 80° E.; asc. 80 ft. over S. slope.	
18.200	Power line, bears N. 85° W. and S. 85° E.	
18.700	Pacific-Northwest Pipeline, bears N. 85° W. and S. 85° E.; asc. 50 ft. over S. slope.	
22.600	Road, secondary, old road to Dutch John, Utah, bears NE. and N. 60° W. asc. 230 ft. over steep SW. slope.	
40.005	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., previously described.	
	Land, rough and mountainous.	
	Soil, sandy loam and exposed sandstone.	
	Timber, heavy growth of pinon, juniper and yellow pine.	
Subdivision of Section 1, T. 2 N., R. 22 E.		
	From the $\frac{1}{4}$ sec. cor. of secs. 1 and 12, coincident to the NE. cor. of Dutch John Townsite.	
	N. 0° 02.5' E., along the N. and S. Center line of sec. 1.	
	Over rolling land, through scattered timber; desc. 10 ft. over gentle NW. slope.	
1.300	Road, secondary, bears E. and W.	
2.200	Wash, 20 lks. wide, 3 ft. deep, drains S. 85° W.; asc. 50 ft. over SW. slope.	
7.900	Road, secondary, bears N. 67° 13' W. and S. 67° 13' E.	
8.200	Pacific-Northwest Pipeline, bears N. 67° 13' W. and S. 67° 13' E.	
10.000	Enter heavy timber, bears E. and W.	
20.001	Point for the Center South $\frac{1}{16}$ sec. cor. of sec. 1.	
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	C S1/16 S 1 C 1958	
25.000	Top of ascent, bears E. and W.; desc. 20 ft. over NW. slope.	
30.000	Leave heavy timber, enter sage flat, bears E. and W.	
32.700	Wash, 20 lks. wide, 3 ft. deep, drains W.; asc. 30 ft. over SW. slope.	
35.000	Enter heavy timber, bears NW. and SE.	
40.002	Intersect the E. and W. Center Line of section 1. Point for the Center $\frac{1}{4}$ sec. cor. of sec. 1.	

Subdivision of Section 1, Twp 2 N., R. 22 E., S. 2

Chains	
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.</p>
	<p style="text-align: center;">C 1 S 1 1958</p>
	<p>Thence by triangulation; approximate topography as scaled from U. S. G. S. topographic map. Asc. about 420 ft. over series of spurs putting SW.</p>
77.000	<p>Top of ridge, bears S. 70° W. and N. 70° E.; end of triangulation; desc. 80 ft. over steep NW. slope.</p>
79.684	<p>The ¼ sec. cor. of secs. 1 and 36, on the N. bdy. of the Tp. Land, rolling S½, rough and mountainous N½. Soil, sandy loam. Timber, scattered to heavy growth of pinon and juniper.</p>
11.400	<p>From the ¼ sec. cor. of secs. 1 and 2. N. 89° 53' E., along the E. and W. Center Line of sec. 1. Over rolling land, through thinly scattered timber; asc. 30 ft. over gentle SW. slope.</p>
11.700	<p>Road, secondary, bears N. 30° W. and S. 30° E.</p>
20.111	<p>Pipe line, water, bears N. 30° W. and S. 30° E.</p>
20.111	<p>Point for the Center West 1/16 sec. cor. of sec. 1.</p>
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">W-1/16 C ————— C S 1 1958</p>
	<p>Asc. 60 ft. over SW. slope.</p>
35.000	<p>Enter heavy timber, bears NW. and SE.</p>
40.222	<p>The Center ¼ sec. cor. of sec. 1.</p>
	<p>Thence by triangulation; approximate topography as scaled from U. S. G. S. triangulation map; asc. about 120 ft. over SW. slope.</p>
49.000	<p>Spur, projects SW.; desc. about 80 ft. over steep SE. slope.</p>
58.500	<p>Wash in bottom of Dutch John Canyon, drains SW.; asc. about 230 ft. over steep W. slope of spur projecting W.</p>
80.411	<p>The ¼ sec. cor. of sec. 1, on the E. bdy. of the Tp. Land, rolling W½, rough and mountainous E½. Soil, sandy loam. Timber, thinly scattered pinon and juniper W½; heavy growth of pinon and juniper E½.</p>
	<p>From the West 1/16 sec. cor. of secs. 1 and 12, North, along the N. and S. Center Line of the SW¼ of sec. 1.</p>

Subdivision of Section by D. J. ...

Chains		Notes
7.800	Over rolling land, through heavy timber; desc. 20 ft. over NW. slope. Road, secondary, bears N. 85° E. and S. 85° W.; leave heavy timber, bears E. and W., enter scattered timber.	NW. slope.
8.800	Wash, 20 lks. wide, 6 ft. deep, drains W.; asc. 10 ft.	
9.998	Point for the Center South SW 1/64 sec. cor. of sec. 1, coincident to a cor. on the N. bdy. of Dutch John Townsite.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	the ground,
	S 1 C-S-SW D J 1/64 T.S. 1959	
13.800	Pumping station, Pacific-Northwest Gas Co.; asc. 40 ft. over SW. slope	
16.200	Pipeline, water, bears N. 30° W. and S. 30° E.	
16.400	Road, secondary, bears N. 67° 13' W. and S. 67° 13' E.	
16.700	Pacific-Northwest Pipeline, bears N. 67° 13' W. and S. 67° 13' E.	
19.996	Intersect the E. and W. Center Line of the SW ¼ sec. 1 and point for the SW 1/16 sec. cor. of sec. 1.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	the ground,
	SW 1/16 S 1 1958	
	Asc. 20 ft. over SW. slope.	
23.800	Road, secondary, bears NE. and S. 10° W.; desc. 30 ft. over NW. slope.	
35.500	Wash, drains S. 80° W.	
40.005	The Center West 1/16 sec. cor. of sec. 1.	
	From the South 1/16 sec. cor. of sec. 1 and 2.	
	N. 89° 54' E., along the E. and W. Center Line of the SW ¼ sec. 1, coincident to a cor. on the N. bdy. of Dutch John Townsite.	
	Over rolling land, through heavy timber; asc. 70 ft. over SW. slope.	
11.800	Road, secondary, bears N. 67° 13' W. and S. 67° 13' E.	
12.200	Pacific Northwest Pipeline, bears N. 67° 13' W. and S. 67° 13' E.	
18.000	Water pipeline, bears S. 30° E. and N. 10° W.	
18.200	Road, secondary, bears S. 10° E. and N. 10° W.	
19.300	Road, secondary, bears N. and S.	
20.097	The SW 1/16 sec. cor. of sec. 1.	
	Asc. 40 ft. over SW. slope.	
40.216	The Center South 1/16 sec. cor. of sec. 1.	

Subdivision of Section 1, T. 2 N., R. 22 E.,

Chains

From the South^o South 1/64 sec. cor. of secs. 1 and 2, coincident to a cor. on the N. bdy. of Dutch John Townsite.

N. 89° 54' E., along the E. and W. Center Line of the SW 1/4, sec. 1.

Over gently rolling land; no timber; asc. 50 ft. over gentle W. slope.

1.600 Interceptor Ditch, 30 lks. wide, 5 ft. deep, drains N. 80° W.

15.200 Road, secondary, bears N. 49° W. and S. 49° E.

20.084 The Center South SW 1/64 sec. cor. of sec. 1.

Subdivision of Section 2, T. 2 N., R. 22 E.

From the 1/4 sec. cor. of secs. 2 and 11.

N. 69° 04' W., along the N. and S. Center Line of sec. 2.

Over rolling land, through scattered timber; desc. 10 ft. over N. slope.

2.000 Wash, 20 lks. wide, 4 ft. deep, drains S. 85° W.; asc. 40 ft. over SW. slope.

9.000 Top of ascent, bears NE. and SW.; desc. 10 ft. over gentle NW. slope.

12.100 Road, secondary, bears N. 70° E. and S. 70° W.; desc. 20 ft. over NW. slope.

19.899 Point for the Center South 1/16 sec. cor. of sec. 2, coincident to a cor. on the N. bdy. of Dutch John Townsite.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

C
S 1/16 S 2 D J
C

T S
1958

20.000 Power line, bears N. 75° W. and S. 75° E.; desc. 10 ft. over NW. slope.

23.800 Wash, drains SW. on curve from SE.

29.400 Wash, drains SW. from N. 75° E.; asc. 10 ft.

29.849 Point for the Center North South 1/64 sec. cor. of sec. 2, coincident to a cor. on the N. bdys. of Dutch John Townsite.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 2 1/2 ft. base to top, with brass cap mkd.

S 2 sec.
C-N-S
1/64 D J
T S

1958

Asc. 10 ft. over SW. slope.

36.30 Road, secondary, bears N. 40° E. and S. 40° W.; desc. 10 ft. over NW. slope.

Subdivision of Section 2, T. 2 N., R. 32 E., S. 12 E.

Chains

- 39.600 Road, secondary, bears N. 30° W. and S. 30° E.
- 39.799 Intersect the E. and W. Center line of sec. 2, and point for the Center 1/4 sec. cor. of sec. 2.
Set an iron post, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, in a collar of stone, with brass cap mkd.
C 1/4 S 2
1958
- 39.900 Small wash, drains SW.; enter heavy timber; bears E. and W.; asc. 270 ft. over steep and broken S. slope.
- 41.900 Pacific Northwest Pipeline, bears N. 67° 30' W. and S. 67° 30' E.
- 79.709 The 1/4 sec. cor. of secs. 2 and 35, on the N. bdy. of the Tp.
Land, S 1/2 rolling, N 1/2 rough and mountainous.
Soil, sandy loam.
Timber, S 1/2 scattered pinon and juniper; N 1/2 heavy growth of pinon and juniper.

- From the 1/4 sec. cor. of secs. 1 and 2, previously described.
S. 89° 56' W., along the E. and W. Center Line of sec. 2.
Over rolling land, through thinly scattered timber; desc. 50 ft. over gentle SW. slope.
- 19.915 Point for the Center East 1/16 sec. cor. of sec. 2.
Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.
E 1/16
C
S 2
1959
- 23.400 Road, secondary, leads to Dutch John Ranger Station, bears N. 30° E. and S. 30° W.
- 34.900 Pacific Northwest Pipeline, bears N. 67° 30' W. and S. 67° 30' E.
- 36.300 Road, secondary, bears N. 67° 30' W. and S. 67° 30' E.
- 37.000 Power line, bears N. 67° 30' W. and S. 67° 30' E.
- 39.830 The Center 1/4 sec. cor. of sec. 2.
- 39.900 Small wash, drains SW.; asc. 20 ft. over SE slope. Road, secondary, bears N. 35° W., and S. 35° E.
- 43.400 Enter heavy timber, bears NE. and SW.; asc. 90 ft. over SE slope.
- 58.500 Spur, projects S. 40° W.
- 59.400 Top of road cut, about 20 ft. high, bears NW. on curve from S.
- 59.775 Point for the Center West 1/16 sec. cor. of sec. 2.
Set an iron post, 30 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of the highway, with brass cap mkd.
W 1/16
C
S 2
1959

Subdivision of Section 2, T₂S. R₂W. D. 27 R.

Chains

from which

An iron post, 30 ins. long, 2½ ins. diam., set 6 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, for reference monument, bears N. 16° 50' W., 48.7 ft. dist., with brass cap mkd. W1/16 C--C S2 RM 1959 and an arrow pointing to the true cor.

An iron post, 30 ins. long, 2½ ins. diam., set 12 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, for reference monument, bears S. 15° 39' W., 62.6 ft. dist., with brass cap mkd. W1/16 C--C S2 RM 1959 and an arrow pointing to the true cor.

- 60.300 Center line of asphalt paved highway, 28 ft. wide, Linwood, Utah to Dutch John, Utah, bears NW. on curve from S.
- 60.900 Top of road cut, about 20 ft. high, bears NW. on curve from S.; asc. 30 ft. over E₁ slope.
- 74.000 Top of ascent, bears N. and S.; desc. 30 ft. over NW. slope.
- 79.720 The ¼ sec. cor. of secs. 2 and 3.

Land, E₁ rolling, W₁ rough and mountainous.
Soil, sandy loam.
Timber, E₁ thinly scattered pinon and juniper, W₁ heavy growth of pinon, juniper and yellow pine.

From the East 1/16 sec. cor. of secs. 2 and 11.

N. 0° 03' W., along the N. and S. Center Line of the SE₁ of sec. 2.

Over nearly level land; no timber.

- 13.900 Interceptor ditch, 30 lks. wide, 5 ft. deep, drains S. 80° W.
- 19.948 Intersect the E. and W. Center Line of the SE₁ of sec. 2, coincident to a cor. on the N. bdy. of Dutch John Townsite and point for the South East 1/16 sec. cor. of sec. 2.
- Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

D J	SE 1/16 S2
T S	
	1959

- 22.000 Road, secondary, bears E. and W.
- Cent. over rolling land on gentle SW. slope, through scattered timber.
- 24.800 Wash, drains W.
- 25.100 Small wash, drains S. 70° W.
- 29.920 Point for the Center North Southeast 1/64 sec. cor. of sec. 2, coincident to a cor. on the N. bdy. of Dutch John Townsite.
- Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, in a collar of stone, with brass cap mkd.

Subdivision of Section 2, T. 2 N., R. 22 E.

Chains

S 2
C-N-SE
D:J 1/64
T S
1958

- 32.400 Power line, bears N. 75° W. and S. 75° E.
33.100 Road, secondary, bears N. 75° W. and S. 75° E.
33.400 Pacific Northwest Pipeline; bears N. 67° 30' W. and S. 67° 30' E.
39.892 The Center East 1/16 sec. cor. of sec. 2.

from the S 1/16 sec. cor. of secs. 1 and 2.

N. 89° 57' W., along the E. and W. Center Line of the SE $\frac{1}{4}$ of sec. 2.

Over rolling land, through scattered timber; desc. 40 ft. over W. slope.

- 0.700 Road, secondary, bears N. 10° W. and S. 10° E.
4.20 Road, secondary, bears N. 60° W. and S. 60° E.
19.911 The South East 1/16 sec. cor. of sec. 2.
Desc. 60 ft. over rolling W. slope.
24.600 Road, secondary, bears N. 75° E. and S. 75° W.
39.824 The Center South 1/16 sec. cor. of sec. 2.

From the Center North Southeast 1/64 sec. cor. of sec. 2.

West, along the E. and W. Center line of the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 2.

Over nearly level land; no timber; desc. 70 ft. over SW. slope.

- 17.30 Wash, 30 lks. wide; 5 ft. deep, drains S; 70° W.
19.914 The Center North South 1/64 sec. cor. of sec. 2.

From the West 1/16 sec. cor. of secs. 2 and 11.

North, along the N. and S. Center line of the SW $\frac{1}{4}$ of sec. 2.

Over rough and broken land, through heavy timber; asc. 20 ft. over steep S. slope.

- 1.300 Top of small ridge, bears N. 80° E. and S. 80° W.; desc. 20 ft. over NW. slope.
7.200 Road, secondary, at base of descent, bears N. 80° E. and S. 80° W.; asc. 10 ft. over S. slope.
10.200 Spur, projects S. 80° W.; desc. 50 ft. over N. slope.
16.800 Wash, drains S. 65° W.; asc. 40 ft. over SE. slope.
19.888 Intersect the E. and W. Center Line of the SW $\frac{1}{4}$ of sec. 2 and point for the SW 1/16 sec. cor. of sec. 2.

Subdivision of Section 2, T. 2 N., R. 22 E.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top of post, with brass cap mkd.

SW 1/16 S2
1959

Cont. over steep SE. slope; asc. 130 ft.

36.100 Center line of asphalt paved highway, 28 ft. wide, Linwood, Utah to Dutch John, Utah, bears N. 27° W. and S. 27° E.

39.782 The Center West 1/16 sec. cor. of sec. 2.

From the Center South 1/16 sec. cor. of sec. 2.

N. 89° 57.5' W., along the E. and W. Center Line of the SW¼ of sec. 2.

Over rolling and broken land; no timber.

4.750 Center line of asphalt paved highway, 28 ft. wide, Linwood, Utah to Dutch John, Utah, bears N. 10° W. and S. 10° E.

6.800 Enter heavy timber, bears N. and S.; asc. 40 ft. over NE. slope.

9.984 Point for the Center East Southwest 1/64 sec. cor. of sec. 2, coincident to a cor. on the W. bdy. of Dutch John Townsite, at proportionate dist.

Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut on solid sandstone, in a mound of stone, 5 ft. base to top, with brass cap mkd.

S 2
C-E-SW
D J
1/64 T S
1959

10.900 Top of spur, projects N.; desc. 60 ft. over NW. slope.

18.400 Wash, drains SW.; asc. 20 ft. over SE. slope.

19.968 The Southwest 1/16 sec. cor. of sec. 2.

Cont. over SE. slope; asc. 30 ft.

22.900 Top of ascent, bears N. and S.; desc. 110 ft. over steep SW. slope.

39.935 The South 1/16 sec. cor. of secs. 2 and 3.

From the East West 1/64 sec. cor. of secs. 2 and 11.

N. 0° 02' W., along the N. and S. Center Line of the SE¼SW¼ of sec. 2, a portion of the W. bdy. of Dutch John Townsite.

Over rough and broken land, through heavy timber; asc. 90 ft. over steep S. slope.

3.800 Top of ascent, bears E. and W.; desc. 80 ft. over NW. slope.

10.500 Road, secondary, bears E. and W.

13.700 Spur, projects W.; desc. 30 ft. over NW. slope.

19.893 The Center East Southwest 1/64 sec. cor. of sec. 2.

Subdivision of Section 11, T. 23 N., R. 22 E., S. 2

Chains		anis(O)
	<p>From the $\frac{1}{2}$ sec. cor. of sec. 11 and 14, bearing north $11^{\circ} 02'$ N. $0^{\circ} 02'$ E., along the N. and S. Center Line of sec. 11:</p> <p>Over rough and broken land, through heavy timber; asc. 60 ft. over SW. slope.</p>	
20.074	<p>Point for the Center South $1/16$ sec. cor. of sec. 11.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) cut on solid sandstone, in a mound of stone, 4 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">C S $1/16$ S 11 1959</p> <p>Asc. 30 ft. over gentle SE. slope.</p>	001.80 551.88
27.000	Top of ascent, bears E. and W.; desc. 10 ft. over gentle NE. slope.	
30.111	Point for the Center North South $1/64$ sec. cor. of sec. 11, not monumented.	
30.200	Road, secondary, bears N. 85° W. and S. 70° E.	108.0
40.148	<p>Intersect the E. and W. Center Line of sec. 11 and point for the Center $\frac{1}{2}$ sec. cor. of sec. 11.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">C $\frac{1}{2}$ S 11 1959</p> <p>Desc. 20 ft. over NE. slope.</p>	
46.100	Road, secondary, bears S. 80° W. and N. 80° E.	
46.600	S. side of round water storage tank.	
47.200	N. side of round water storage tank.	
47.700	Power line, bears N. 57° E. and S. 57° W.	
50.083	<p>Point for the Center South North $1/64$ sec. cor. of sec. 11.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground and in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">S11 C-S-N $1/64$ 1958</p> <p>Desc. 80 ft. over steep NW. slope.</p>	
60.018	<p>Point for the Center North $1/16$ sec. cor. of sec. 11.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.</p>	

Subdivision of Section 11, T. 2 N., R. 12 E.

Chains

C
N 1/16 S 11
1958

Asc. 40 ft. over SW. slope.

63.600 Top of ascent, slopes NW.; desc. 60 ft. over steep NW. slope.

69.953 Point for the Center North North 1/16 sec. cor. of sec. 11 on the S. edge of Dutch John Townsite.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., over a cross (X) cut on solid sandstone, in a mound of stone, 4 ft. base to top, with brass cap mkd.

D J T S
C-N-N
1/64
S 11
1958

Desc. 150 ft. over steep N. slope.

78.300 Interceptor ditch, 30 lks. wide, 5 ft. deep, drains NW.

78.600 S. edge of paved portion of South Boulevard.

79.888 The 1/4 sec. cor. of secs. 2 and 11.

Land, rough and mountainous.
Soil, sandy loam.
Timber, heavy growth of pinon, juniper and yellow pine.

From the 1/4 sec. cor. of secs. 11 and 12.

N. 89° 37' W., along the E. and W. Center Line of sec. 11.

Over rough and broken land, through heavy timber; asc. 20 ft. over NE. slope.

5.900 Leave heavy timber, bears N. and S., enter thinly scattered timber.

19.939 Point for the Center East 1/16 sec. cor. of sec. 11.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 3 1/2 ft. base to top, with brass cap mkd.

E 1/16
C
S 11
1959

Cont. over nearly level land.

29.208 Point for the Center West East 1/64 sec. cor. of sec. 11.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., over a cross (X) on solid sandstone, in a mound of stone, 4 1/2 ft. base to top, with brass cap mkd.

S 11
C-W-E
1/64
1959

Subdivision of Section 11, T. 2 N., R. 42 E.

Chains	
	Cont. over nearly level land.
35.500	Enter heavy timber, bears N. 70° E. and S. 70° W.
39.877	The Center 1/4 sec. cor. of sec. 11.
49.000	Leave heavy timber, bears N. 70° E. and S. 70° W.
49.871	Point for the Center East West 1/64 sec. cor. of sec. 11. Set an iron post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	S11 C-E-W 1/64 1958
50.800	Road, secondary, bears N. 57° E. and S. 57° W.
51.000	Pipeline, water, bears N. 57° E. and S. 57° W.
52.200	Power line, bears N. 57° E. and S. 57° W.
54.300	Enter heavy timber, bears N. 60° E. and S. 60° W.; asc. 10 ft.
59.865	Point for the Center West 1/16 sec. cor. of sec. 11. Set an iron post, 30 ins. long, 2 1/2 ins. diam., over a cross (X) cut on solid sandstone, in a mound of stone, 3 1/2 ft. base to top, with brass cap mkd.
	W 1/16 C — C S11 1959
	Desc. 110 ft. over broken NW. slope.
79.853	The 1/4 sec. cor. of secs. 10 and 11. Land, rolling and broken. Soil, sandy loam. Timber, scattered to heavy growth of pinon, juniper and yellow pine.
	From the West 1/16 sec. cor. of secs. 11 and 14. N. 0° 00.5' E., along the N. and S. Center Line of the SW 1/4 of sec. 11 Over rough and broken land, through heavy timber; asc. 250 ft. over steep SE. slope.
20.058	Intersect the E. and W. Center line of the SW 1/4 of sec. 11 and point for the South West 1/16 sec. cor. of sec. 11. Set an iron post, 30 ins. long, 2 1/2 ins. diam., over a cross (X) cut on solid sandstone, in a mound of stone, 4 1/2 ft. base to top, with brass cap mkd.
	SW 1/16 S 11 1958
	Asc. 10 ft. over rolling SE. slope.
30.106	Point for the Center North Southwest 1/64 sec. cor. of sec. 11.

Subdivision of Section 11, T. 2 N., R. 22 E.

Chains	
30.204	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.
	S11 C-N-SW 1/64 1959
34.200	Pipeline, water, bears N. 57° E. and S. 57° W.
35.000	Power line, bears N. 57° E. and S. 57° W.
40.153	The Center West 1/16 sec. cor. of sec. 11.
	From the Center South 1/16 sec. cor. of sec. 11.
	N. 89° 37' W., along the E. and W. Center Line of the SW¼ of sec. 11.
	Over rolling and broken land, through heavy timber; desc. 30 ft. over SW slope.
9.996	Point for the Center East Southwest 1/64 sec. cor. of sec. 11, not monumented.
10.000	Slope changes to SE.; asc. 30 ft.
19.992	The Southwest 1/16 sec. cor. of sec. 11. Asc. 20 ft. over SE slope.
26.500	Power line, bears N. and S. Top of ridge, bears N. 55° E. and S. 65° W.; desc. 150 ft. over NW slope.
39.500	Pipeline, water, bears N. 30° E. and S. 30° W.
39.985	The South 1/16 sec. cor. of secs. 10 and 11.
	From the true point for the Center East Southwest 1/64 sec. cor. of sec. 11.
	N. 0° 00.5' W., along the N. and S. Center Line of the NE¼SW¼ of sec. 11.
	Over rolling land, through heavy timber; asc. 60 ft. over S. slope.
10.000	Top of ridge, bears E. and SW.
10.042	Intersect the E. and W. Center Line of the NE¼SW¼ of sec. 11 and point for the Northeast Southwest 1/64 sec. cor. of sec. 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 13 ins. in the ground to bedrock, in a mound of stone, 2 ft. base to top, with brass cap mkd.
	S11 NE-SW 1/64 1959
	Desc. 20 ft. over N. slope.
12.300	Road, secondary, bears N. 80° W. and S. 80° E.
20.084	The Center East West 1/64 sec. cor. of sec. 11.

Subdivision of Section 11, T. 2 N., R. 22 E.

Chains

- From the true point for the Center North South $1/64$ sec. cor. of sec. 11.
- N. $89^{\circ} 39' W.$, along the E. and W. Center Line of the NE $1/4$ SW $1/4$ of sec. 11.
- Over rolling and broken land, through heavy timber; desc. 10 ft.
- 9.995 The Northeast Southwest $1/64$ sec. cor. of sec. 11.
- 19.99 The Center North Southwest $1/64$ sec. cor. of sec. 11.

From the Center West $1/16$ sec. cor. of sec. 11.

- N. $0^{\circ} 04' E.$, along the N. and S. Center Line of the NW $1/4$ of sec. 11.
- Over rolling and broken land, through heavy timber; desc. 50 ft. over N. slope.
- 9.895 Point for the Center South Northwest $1/64$ sec. cor. of sec. 11, not monumented.
- Desc. 170 ft. over steep N. slope.
- 19.790 Intersect the E. and W. Center Line of the NW $1/4$ of sec. 11 and point for the Northwest $1/16$ sec. cor. of sec. 11.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
- NW $1/16$ S11
1959
- Desc. 70 ft. over N. slope.
- 25.200 Leave heavy timber, bears E. and W.
- 29.684 Point for the Center North Northwest $1/64$ sec. cor. of sec. 11; not monumented.
- Thence over nearly level land; desc. 10 ft.
- 31.600 Road under construction, access road to Flaming Gorge Dam site, bears E. and S. $75^{\circ} W.$
- 34.300 Road, secondary, bears N. $70^{\circ} E.$ and W.
- 34.800 Sewer line, bears N. $70^{\circ} E.$ and W.
- 35.900 Power line, bears N. $70^{\circ} E.$ and W.
- 37.800 Road, secondary, bears E. and W.
- 38.300 Wash, 15 lks. wide, 5 ft. deep, drains NW $1/4$ on curve from E.; asc. 10 ft. over S. slope.
- 39.578 The West $1/16$ sec. cor. of secs. 2 and 11.

From the Center North $1/16$ sec. cor. of sec. 11.

- N. $89^{\circ} 49' W.$, along the E. and W. Center line of the NW $1/4$ of sec. 11.
- Over rough and broken land, through heavy timber; desc. 120 ft. over steep NW. slope.

Subdivision of Section 11, T. 2 N., R. 22 E.

Chains	
10.000	Point for the Center East Northwest 1/64 sec. cor. of sec. 11; not monumented. Asc. 20 ft. along steep N. slope.
20.000	The Northwest 1/16 sec. cor. of sec. 11. Asc. 10 ft. along N. slope.
34.900	Road, secondary, bears N. 30° E. and S. 30° W.; asc. 70 ft. over steep NE. slope.
39.000	Spur, projects N.
40.001	The North 1/16 sec. cor. of secs. 10 and 11.
	From the Center East West 1/64 sec. cor. of sec. 11. N. 0° 03' E., along the N. and S. Center Line of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 11. Over rolling and broken land, through heavy timber; desc. 20 ft.
0.100	Road, secondary, bears N. 57° E. and S. 57° W.
0.500	Pipeline, water, bears N. 57° E. and S. 57° W.
1.400	Power line, bears N. 57° E. and S. 57° W.
9.907	Intersect the E. and W. Center line of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 11 and point for the Southeast Northwest 1/64 sec. cor. of sec. 11. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4½ ft. base to top, with brass cap mkd.
	S11 SE-NW 1/64 1958
	Desc. 200 ft. over steep N. slope.
19.820	The true point for the Center East Northwest 1/64 sec. cor. of sec. 11; not monumented.
	From the Center South North 1/64 sec. cor. of sec. 11. N. 89° 43' W., along the E. and W. Center line of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 11. Over rough and broken land, through heavy timber; desc. 20 ft. along N. slope.
9.986	The Southeast Northwest 1/64 sec. cor. of sec. 11.
19.989	The true point for the Center South Northwest 1/64 sec. cor. of sec. 11; not monumented.

Subdivision of Section 11, T. 2 N., R. 22 E.

Chains	Description
	From the true point for the Center East Northwest 1/64 sec. cor. of sec. 11.
	N. 0° 03' E., along the N. and S. Center line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 11.
	Over rough and broken land, through heavy timber; desc. 20 ft. over N. slope.
3.200	Wash in bottom of ravine, drains NW.; asc. 10 ft. along steep W. slope.
8.600	Top of spur, projects W.; desc. 20 ft. over NW. slope.
9.910	Intersect the E. and W. Center Line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 11 and point for the Northeast Northwest 1/64 sec. cor. of sec. 11, coincident to the southwest cor. of Dutch John Townsite.
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 $\frac{1}{2}$ ft. base to top, with brass cap mkd.
	S11 NE-NW 1/64 1958
	Desc. 60 ft. over NW. slope.
18.400	Power line, bears N. 80° E. and S. 80° W.
18.700	Road, secondary, on top of sewer line, bears N. 80° E. and S. 80° W.
19.400	Wash, 15 lks. wide, 3 ft. deep, drains S. 85° W.
19.821	The East West 1/64 sec. cor. of secs. 2 and 11.
	From the Center North North 1/64 sec. cor. of sec. 11.
	N. 89° 55' W., along the E. and W. Center Line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 11.
	Over rough and broken land, through heavy timber; desc. 100 ft. over steep NW. slope.
9.996	The Northeast Northwest 1/64 sec. cor. of sec. 11.
	Desc. 40 ft. over steep NW. slope.
16.800	Wash, in bottom of ravine, drains N. 15° W.; asc. 10 ft.
19.994	The true point for the Center North Northwest 1/64 sec. cor. of sec. 11; not monumented.
	From the Center East 1/16 sec. cor. of sec. 11.
	N. 0° 01' W., along the N. and S. Center Line of the NE $\frac{1}{4}$ of sec. 11.
	Over gently rolling land, through heavy timber; desc. 10 ft. over gentle N. slope.
7.100	N. rim of Dutch John Bench, bears W. and SE.; desc. 10 ft.
9.944	True point for the Center South Northeast 1/64 sec. cor. of sec. 11; not monumented; desc. 170 ft. over steep NE. slope.

Subdivision of Section 11, T. 2 N., R. 22 E.

Chains	
19.888	Intersect the E. and W. Center Line of the NE $\frac{1}{4}$ of sec. 11. Point for the Northeast 1/16 sec. cor. of sec. 11, coincident to a cor. on the S. bdy. of Dutch John Townsite. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	D J T S NE 1/16 S11 1958
	Desc. 10 ft. over NE. slope.
20.300	Desc. 20 ft. over gentle NE. slope; leave timber, bears NW. and SE.
21.000	Pipe Line, water, bears N. 60° E. and S. 60° W.
28.400	Power line, bears N. 35° E. and S. 35° W.
29.502	The Witness Center North Northeast 1/64 sec. cor. of sec. 11. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	W C D J S11 T S G-N-NE 1/64 1958
29.831	Interceptor Ditch, 30 lks. wide, 5 ft. deep, drains N. 75° W. and true point for the Center North Northeast 1/64 sec. cor. of sec. 11, coincident to a cor. on the S. bdy. of Dutch John Townsite. Cor. falls in ditch where it is impractical to monument.
33.700	Power line, bears N. 80° W. and S. 80° E.
34.000	S. edge of paved portion of South Boulevard.
35.200	N. edge of paved portion of South Boulevard.
39.774	The East 1/16 sec. cor. of secs. 2 and 11.
	From the North 1/16 sec. cor. of secs. 11 and 12. N. 89° 43' W., along the E. and W. Center Line of the NE $\frac{1}{4}$ of sec. 11. Over rolling land; no timber.
5.600	Interceptor Ditch, 30 lks. wide, 6 ft. deep, drains N. 80° W.
10.700	Enter heavy timber, bears N. and S.; asc. 100 ft. over steep NE. slope.
14.500	Spur, projects N. 35° E.; desc. 100 ft. over steep NW. slope.
19.922	The Northeast 1/16 sec. cor. of sec. 11.
20.300	Asc. 160 ft. over steep NE. slope.
23.400	Power line, bears N. 65° E. and S. 65° W.
29.400	Top of ascent, spur, projects NE.

Subdivision of Section 11, T. 2 N., R. 22 E.

Chains

29.887

True point for the Center West Northeast 1/64 sec. cor. of sec. 11; Not monumented.
Desc. 70 ft. over NW. slope.

39.852

The Center North 1/16 sec. cor. of sec. 11.

From the Center West East 1/64 sec. cor. of sec. 11.

North, along the N. and S. Center Line of the SW 1/4 NE 1/4 of sec. 11.

Over rolling land, through heavy timber; desc. 30 ft. over gentle N. slope.

9.932

Intersect the E. and W. Center Line of the SW 1/4 NE 1/4 of sec. 11 and point for the Southwest-Northeast 1/64 sec. cor. of sec. 11.

Set an iron post, 30 ins. long, 2 1/2 ins. diam, 24 ins. in the ground, with brass cap mkd.

S11

SW-NE

1/64

1958

Thence over nearly level land.

13.700

Water line, bears N. 57° E. and S. 57° W.

14.300

Power line, bears N. 57° E. and S. 57° W.

18.300

Top of small nob. desc. 10 ft. over N. slope.

19.868

The true point for the Center West Northeast 1/64 sec. cor. of sec. 11.

From the true point for the Center South Northeast 1/64 sec. cor. of sec. 11.

N. 89° 40' W., along the E. and W. Center Line of the SW 1/4 NE 1/4 of sec. 11.

Over rolling land, through heavy timber; desc. 10 ft. along gentle W. slope.

9.967

The Southwest Northeast 1/64 sec. cor. of sec. 11.

Thence over nearly level land.

19.931

The Center South North 1/64 sec. cor. of sec. 11.

From the true point for the Center North Northeast 1/64 sec. cor. of sec. 11.

N. 89° 46' W., along the E. and W. Center Line of the SW 1/4 NE 1/4 of sec. 11.

Over rolling and broken land, through heavy timber; asc. 120 ft. over steep NE. slope.

19.600

Top of ascent, spur, projects N.

19.920

The Center North North 1/64 sec. cor. of sec. 11.

Subdivision of Section 12, T. 2 N., R. 22 E.

Chains	
	From the $\frac{1}{4}$ sec. cor. of secs. 12 and 13. N. $0^{\circ} 11' W.$ along the N. and S. Center Line of sec. 12. Over nearly level land, through thinly scattered timber; desc. 20 ft. over gentle NE. slope of Dutch John Bench.
17.600	Small wash, bears N. $80^{\circ} E.$ from S. $30^{\circ} W.$
22.100	Center line of airstrip, bears N. $81^{\circ} 15' E.$ and S. $81^{\circ} 15' W.$
39.880	Intersect the E. and W. Center Line of sec. 12 and point for the Center $\frac{1}{4}$ sec. cor. of sec. 12. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. C $\frac{1}{4}$ S12 1958 Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of iron post.
49.847	Point for the Center South North $\frac{1}{64}$ sec. cor. of sec. 12, coincident to the SE. cor. of Dutch John Townsite. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd. D J C-S-N T S $\frac{1}{64}$ S 12 1958
52.700	Enter heavy timber, bears E. and W.; desc. 70 ft. over NW. slope.
66.200	Leave heavy timber, bears NW. and SE.; enter scattered timber; desc. 20 ft. over NW. slope.
79.748	The $\frac{1}{4}$ sec. cor. of secs. 1 and 12. Land, rolling and broken. Soil, sandy loam. Timber, scattered to heavy pinon and juniper.
	From the $\frac{1}{4}$ sec. cor. of secs. 11 and 12. N. $89^{\circ} 58' E.$, along the E. and W. Center line of sec. 12. Over rolling and broken land, through scattered timber; desc. 50 ft. over NE. slope.
5.000	Small wash, drains N.; asc. 50 ft. along N. slope.
11.100	Road, secondary, bears N. and S.
22.400	Road, secondary, bears N. and S.; enter heavy timber, bears NE. and SW.
33.800	Leave heavy timber, enter scattered timber, bears NE. and SW.
40.238	The Center $\frac{1}{4}$ sec. cor. of sec. 12; desc. 120 ft. over gentle NE. slope.
52.800	Enter heavy timber, bears N. $15^{\circ} W.$ and S. $10^{\circ} E.$
80.122	The $\frac{1}{4}$ sec. cor. of sec. 12 on the E. bdy. of the Tp.

145

Subdivision of Section 12, T. 2 N., R. 22 E.

Chains

Land, rolling and broken.
Soil, sandy loam.
Timber, scattered to heavy growth of pinon and juniper.

From the Center South North 1/64 sec. cor. of sec. 12.

S. 89° 57' W., along the E. and W. Center Line of the SW $\frac{1}{4}$ of sec. 12, coincident to the S. bdy. of Dutch John Tompkins.

Over rolling land, through heavy timber; desc. 140 ft. over NW. slope

14.400 Leave timber, bears N. 10° E. and S. 75° W.

22.800 Interceptor Ditch, bears N. 30° E. and S. 30° W.

30.300 Road, secondary, bears NW. and SW., on curve.

40.218 The South North 1/64 sec. cor. of secs. 11 and 12.

WATER STORAGE TANK PLOT

Beginning at the SW. cor. of Water Storage Tank Plot, mkd. by a $\frac{1}{4}$ in. steel bar, with punch mark, driven flush with ground, which bears N. 7° 40' 00" W. from the Center $\frac{1}{4}$ sec. cor. of sec. 11, 4.69 chs. (309.37 ft.) dist.

Thence N. 56° 38' 00" E.

.75 Intersect North-South Center line of sec. 11.

(49.53 ft.)

3.16 The SE. cor. of plot, mkd. by a $\frac{1}{4}$ in. steel bar, with punch mark, driven flush with ground.

(208.71 ft.)

Thence N. 33° 22' 00" W.

3.16 The NE. cor. of plot, mkd. by a $\frac{1}{4}$ in. steel bar, with punch mark, driven flush with ground.

(208.71 ft.)

Thence S. 56° 38' 00" W.

.328 Intersect the North-South Center line of sec. 11.

(21.65 ft.)

3.16 The NW. cor. of plot, mkd. by a $\frac{1}{4}$ in. steel bar, with punch mark, driven flush with ground.

(208.71 ft.)

Thence S. 33° 22' 00" E.

3.16 The point of beginning, containing 1.00 acre.

(208.71 ft.)

WATER TREATMENT PLANT PLOT

Beginning at the NE. cor. of Water Treatment Plant Plot, mkd. by a $\frac{1}{4}$ in. steel bar, with punch mark, driven flush with ground, which bears S. 83° 49' 25" W. from the Center-East-West 1/64 sec. cor. of sec. 11, 4.24 chs. (279.92 ft.) dist.

3.16 Thence S. 56° 55' 27" W., 3.16 chs. (208.71 ft.) to the NW. cor. of plot, mkd. by a $\frac{1}{4}$ in. steel bar, with punch mark, driven flush with ground.

(208.71 ft.)

WATER TREATMENT PLANT PLOT

Chains	
3.16 208.71 ft.)	Thence S. $33^{\circ} 04' 33''$ E., 3.16 chs. (208.71 ft.) to the SW. cor. of plot, mkd. by a $\frac{3}{4}$ in. steel bar, with punch mark, driven flush with ground.
3.16 208.71 ft.)	Thence N. $56^{\circ} 55' 27''$ E., 3.16 chs. (208.71 ft.) to the SE. cor. of plot, mkd. by a $\frac{3}{4}$ in. steel bar, with punch mark, driven flush with ground.
3.16 208.71 ft.)	Thence N. $33^{\circ} 04' 33''$ W., 3.16 chs. (208.71 ft.) to the point of beginning, containing 1.00 acre.

General Description

Sections 1, 2, 11 and 12, T. 2 N., R. 22 E., were until recently a wilderness area. Currently with this survey, however, a new settlement is being erected in conjunction with construction of the Flaming Gorge Dam and Power Plant. The name of this town has been designated Dutch John, Utah, and occupies the central portion of this four section area, and is situated in what was a bowl shaped sage flat. At the time of this survey all townsite streets were paved and many permanent homes erected to house the permanent government staff. Other living quarters for government personnel were furnished in the form of house trailers and transa-homes. West of 6th Avenue and north of South Boulevard an area of temporary buildings, house trailers and temporary streets served as home facilities for personnel of the prime contractor.

A serviceable, unpaved airstrip is maintained on Dutch John Bench, occupying portions of the SE $\frac{1}{4}$ of sec. 11 and the SW $\frac{1}{4}$ of sec. 12.

The area is drained westerly by Dutch John Draw, which, in turn, drains into the Green River along the west boundary of section 10.

The hills surrounding the townsite are heavily timbered with pinon and juniper, and especially in section 11, Ponderosa or yellow pine. The entire area is within the boundaries of the Ashley National Forest.

The area serves as a winter feeding ground for deer herds normally found in the Uinta Mountains south of the Green River.

Dutch John Spring, situated in the NW $\frac{1}{4}$ of section 1, has been fully developed and, at the time of this survey, served as the sole water supply for the government portion of the city of Dutch John, Utah. Reserve water supplies were obtained by digging wells along the west boundary of section 1.

CERTIFICATE OF CADASTRAL ENGINEER

I, George D. Voorhees, HEREBY CERTIFY upon honor that, pursuant of special instructions bearing date of the 6th day of November, 1959

I have ~~surveyed~~ independently resurveyed a portion of the Ashley Guide Meridian (E. Bdy.), a portion of the north boundary, a portion of the subdivisional lines and survey of the subdivision of sections 1, 2, 11 and 12, T. 2 N., R. 22 E.

of the Salt Lake Meridian, in the State of Utah, which is represented in the foregoing field notes as having been executed by me and under my direction; and the said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
July 31, 1959

George D. Voorhees
George D. Voorhees
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., MAR 17 1960, 1960

The foregoing field notes of the ~~surveyed~~ independent resurvey of a portion of the Ashley Guide Meridian (E. Bdy.), a portion of the north boundary, a portion of the subdivisional lines and the survey of the subdivision of sections 1, 2, 11 and 12, T. 2 N., R. 22 E., Salt Lake Meridian, Utah

executed by George D. Voorhees, Cadastral Surveyor having been critically examined and found correct, are hereby approved.

Donald B. Cenna
Chief, Division of Cadastral Engineering
Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in~~
~~is a true copy of the original field notes.~~

Chief, Division of Cadastral Engineering

10K 528

4-879
(April 1938)



D

FIELD NOTES

OF THE DEPENDENT RESURVEY OF A

OF EAST BOUNDARY OF TOWNSHIP 2 NORTH, RANGE 22 EAST OR ASHLEY GUIDE MERIDI

AND SURVEY OF A

PORTION OF WEST BOUNDARY AND A PORTION OF SUBDIVISION

AND

MEANDER LINES ON RIGHT BANK OF GREEN RIVER,

TOWNSHIP 2 NORTH, RANGE 22 EAST

Of the Salt Lake Meridian,

in the State of Utah.

EXECUTED BY

J. C. Clark, Surveyor

under special instructions dated April 29, 1926, which provided

for the surveys included under Group No. 175, bearing the approval of the

Commissioner of the General Land Office under date of May 14, 1926

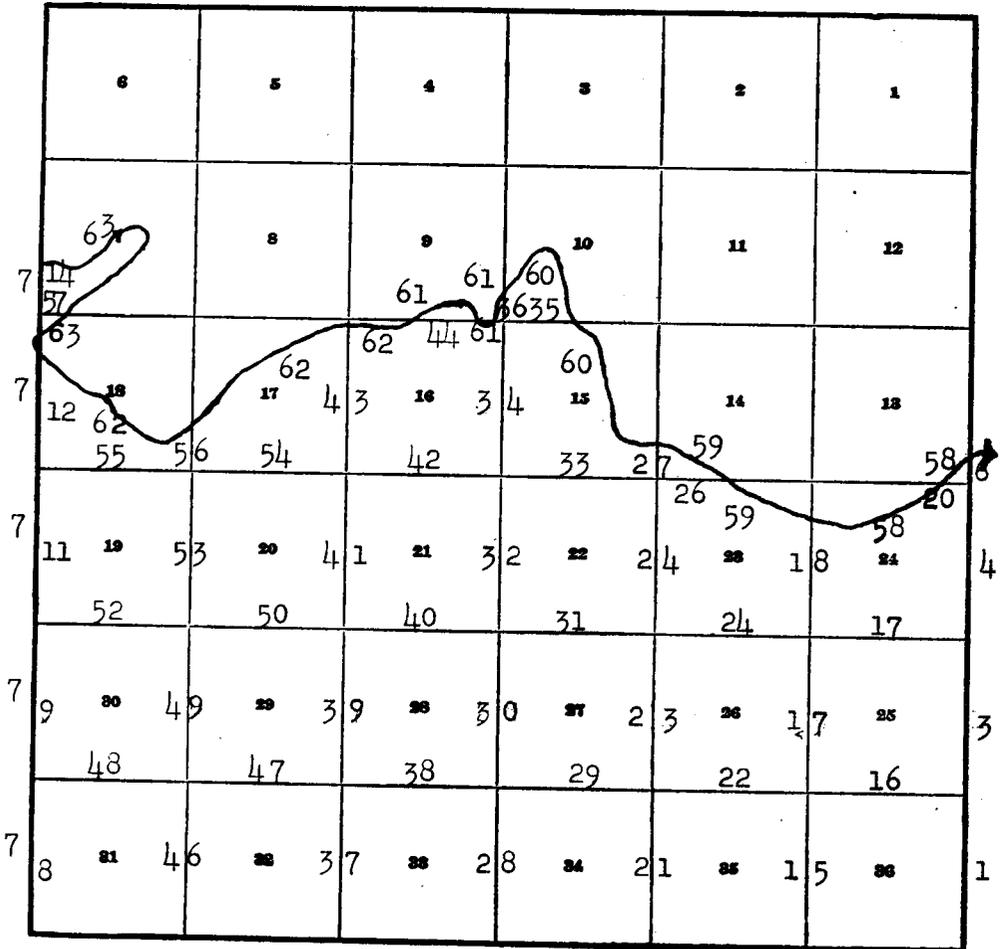
and assignment instructions dated _____, 19____
Supplemental Assignment Instructions dated June 25, 1938.

Survey commenced July 24, 1938.

Survey completed October 19, 1938.

INDEX DIAGRAM.

Township 2 North, Range 22 East.



TOWNSHIP 2 NORTH, RANGE 22 EAST

Chains

Survey commenced July 24, 1938, and executed by J. C. Clark, Surveyor, with Buff & Buff solar transit No. 9302. The instrument is equipped with a Smith solar attachment and full vertical circle; the horizontal limb being provided with two double verniers placed opposite to each other, and reading to single minutes of arc which is also the least count of the verniers of the latitude and declination arcs and the vertical circle.

The instrument was approved, by the District Cadastral Engineer for District No. 6, in Supplemental Assignment Instructions dated June 25, 1938, conditional upon satisfactory field tests. The instrument was in good condition at the beginning of this survey, and was tested and found free from any appreciable error.

The directions of the lines were determined by the solar transit method. The measurements were made with Lallie steel tapes, 5 chains in length, graduated every link for the first chain and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape and found correct. All measurements were made on the slope, and the vertical angle of each interval was ascertained by clinometers in good adjustment; only the horizontal equivalents are entered in the field notes.

The approximate geographic position of the SE. cor. of the Tp., furnished in the Special Instructions, is as follows: Latitude 40° 51' N., Longitude 109° 23' W.

TESTS OF INSTRUMENT

July 24, 1938, the instrument was tested on the meridian established from Polaris observations July 2, 1938, in camp in the NW. 1/4 of sec. 11, T. 1 N., R. 22 E., of this group.

October 16, 1938, in camp in the SW. 1/4 of sec. 16, T. 2 N., R. 22 E.; at 6h 7.5m p.m., l.m.t. or 6h 25.4m p.m. by my watch which carries correct 105th meridian time as determined by radio signals; I observe Polaris at eastern elongation, making 2 sights each with the tele. in dir. and rev. positions, and place a nail at the mean pt. on a stake driven firmly in the ground 10.00 chs. N.

October 17, 1938, after sunrise I lay off the azimuth of Polaris, 1° 21' 30", and make a meridian mark on a second stake, 23.70 lks. (15.64 ft.) W. of the nail; I verify the angle by a vernier reading of the transit.

During the usual hours of solar work, the solar attachment defines positions for meridians that differ no more than 1' 30" from the meridian obtained from Polaris observations.

To check the bearings of all lines, numerous hour angle observations were made upon Polaris; whenever practicable, latitude and declination were determined at noon; and throughout the progress of this survey the instrument was kept in good adjustment.

DEPENDENT RESURVEY OF A PORTION OF EAST BOUNDARY OF T. 2 N., R. 22 E., OR ASHLEY GUIDE MERIDIAN AS ORIGINALLY SURVEYED BY

S. P. AND J. R. STEWART, U. S. DEPUTY SURVEYORS IN 1906

From the cor. of Tps. 1 and 2 N., Rs. 22 and 23 E., as described in the official record of the survey of T. 1 N., R. 22 E., in this group.

N. 0° 20' W., on a true line on a dependent resurvey along the E. bdy. of T. 2 N., R. 22 E., bet. secs. 31 and 36.

Asc. SE. slope 405 ft., through heavy timber and dense undergrowth.

24.20 Top of ascent, bears N. and SW.; desc. 65 ft. along E. slope.

37.60 Spur, bet. Pipe Creek and Davenport Draw, projects NE.; desc. rough NW. slope 20 ft. to

39.88 The 1/4 sec. cor., which is a quartzite stone, 34 x 12 x 6 ins., firmly set, mkd. UPR 1/4 on W. face, and witnessed by 2 bearing trees.

At the corner point

AGENCY GUIDE SURVEYING

DEPARTMENT REPORT OF A PORTION OF THE BOUNDARY OF T. 2 N., R. 2 E., S. 34 N.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, with the original stone deposited at the base and in a mound of stone 3 ft. base and 1 ft. high, for a cor. with brass cap mkd.



from which the original trees

A lodgepole pine, 10 ins. diam., bears N. 76° E., 46 lks. dist., mkd. $\frac{1}{2}$ S 31 B T.

An aspen, 6 ins. diam., bears S. 65½° W., 14 lks. dist., mkd. $\frac{1}{2}$ S 36 B T.

Thence

N. 0° 09' W., with continuous measurement.

Desc. NW. slope 915 ft. to

80.03

The cor. of secs. 25, 30, 31, and 36, which is a quartzite stone, 24 x 8 x 6 ins., firmly set, mkd. 5 notches on N. and 1 notch on S. edges, and witnessed by 4 bearing trees.

At the cor. point

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock with the original stone deposited at the base and in a mound of stone 5 ft. base and 1½ ft. high, for cor. of secs. 25, 30, 31, and 36, with brass cap mkd.



from which the original trees

A lodgepole pine, 8 ins. diam., bears N. 20° E., 24 lks. dist., mkd. T 2 N R 23 E S 30 B T.

An aspen, 6 ins. diam., bears S. 35° E., 33 lks. dist., mkd. T 2 N R 23 E S 31 B T.

A lodgepole pine, 10 ins. diam., bears S. 22½° W., 41 lks. dist., mkd. T 2 N R 22 E S 36 B T.

An aspen, 6 ins. diam., bears N. 53-3/4° W., 32 lks. dist., mkd. T 2 N R 22 E S 25 B T.

Land, rocky and mountainous; ledges and boulders of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, lodgepole pine, aspen, Douglas and Alpine fir; and scattered yellow pine.

Undergrowth, chaparral, service berry and chokecherry bushes, willow and sagebrush. Scattered growth of grass and weeds.

Poor grazing land.

ASHLEY GUIDE MERIDIAN

DEPENDENT RESURVEY OF A PORTION OF EAST BOUNDARY OF T. 2 N., R. 22 E.

Chains

N. 0° 09' W., along the W. bdy. of sec. 30.

Desc. NW. slope 660 ft. to $\frac{1}{4}$ sec. cor., through heavy timber and dense undergrowth.

34.90 Low Line Trail, bears N. 60° E. and W.

39.48 The $\frac{1}{4}$ -sec. cor., which is a quartzite stone, 24 x 14 x 4 ins., firmly set, mkd. UFR $\frac{1}{4}$ on W. face, and witnessed by 2 bearing trees.

At the cor. point

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock with the original stone deposited at the base and in a mound of stone 5 ft. base and 2 ft. high, for $\frac{1}{4}$ -sec. cor. of sec. 30, with brass cap mkd.

|
 $\frac{1}{4}$ S30
1938

from which

A yellow pine, 14 ins. diam., bears N. 60 $\frac{1}{2}$ ° E.,
94 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

A yellow pine, 16 ins. diam., (Original Tree), bears
S. 65 $\frac{1}{2}$ ° E., 64 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

A yellow pine, 30 ins. diam., (Original Tree), bears
S. 88 $\frac{1}{2}$ ° W., 42 lks. dist., mkd. $\frac{1}{4}$ S 25 B T; I efface
the markings from this tree.

Thence

N. 0° 05' W., with continuous measurement, over level land, to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and in a mound of stone 6 ft. base and 2 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 25, with brass cap mkd.

|
 $\frac{1}{4}$
S25
1938

from which

A yellow pine, 30 ins. diam., bears S. 37-3/4° W.,
67 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

A yellow pine, 12 ins. diam., bears N. 4 $\frac{1}{2}$ ° W.,
48 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

42.40 Draw, 20 ft. below $\frac{1}{4}$ sec. cor., drains W.; asc. rocky S. slope 60 ft. to

48.10 Spur, slopes W.; desc. N. slope 305 ft. to

79.30 The cor. of secs. 19, 24, 25, and 30, which is a quartzite stone, 24 x 12 x 4 ins., firmly set, mkd. UFR on W. face, 4 notches on N. and 2 notches on S. edges, and witnessed by 4 bearing trees.

At the cor. point

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock with the original stone deposited at the base and in a mound of stone 6 ft. base and 2 ft. high, for cor. of secs. 19 and 30, with brass cap mkd.

DEPENDENT RESURVEY OF A PORTION OF EAST BOUNDARY OF T. 2 N., R. 22 E.

Chains

T2N	T2N
R22E	S19
S25	S30
	R23E

1938

anted

from which the original tree

A yellow pine, 10 ins. diam., bears N. $17\frac{1}{2}^{\circ}$ E.,
85 lks. dist., mkd. T 2 N R 23 E S 19 B T.

A yellow pine, 18 ins. diam., bears S. $13\frac{1}{2}^{\circ}$ E.,
141 lks. dist., mkd. T 2 N R 23 E S 30 B T.

A yellow pine, 14 ins. diam., bears S. $11-3/4^{\circ}$ W.,
191 lks. dist., mkd. T 2 N R 22 E S 25 B T; I
efface the markings from this tree.

A yellow pine, 12 ins. diam., bears N. $48-3/4^{\circ}$ W.,
148 lks. dist., mkd. T 2 N R 22 E S 24 B T; I
efface the markings from this tree.

Land, rocky and mountainous; outcroppings and boulders of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, aspen, lodgepole, and yellow pine, and Douglas and Alpine fir.

Undergrowth, chaparral, service berry and chokecherry bushes, willow and sagebrush. Scattered growth of grass and weeds.

Fair grazing land.

N. $0^{\circ} 11'$ W., along the W. bdy. of sec. 19.

Over rough mountainous land, through medium dense timber and undergrowth.

0.70 Northing of 80.00 chs. from the cor. of secs. 25, 30, 31, and 36.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock and in a mound of stone 5 ft. base and $1\frac{1}{2}$ ft. high, for cor. of secs. 24 and 25, with brass cap mkd.

T2N	T2N
S24	R23E
S25	S19
R22E	

1938

from which

A yellow pine, 12 ins. diam., bears S. $63-3/4^{\circ}$ W.,
219 lks. dist., mkd. T 2 N R 22 E S 25 B T.

A yellow pine, 12 ins. diam., bears N. $75\frac{1}{2}^{\circ}$ W.,
118 lks. dist., mkd. T 2 N R 22 E S 24 B T.

Thence, desc. N. slope 355 ft. to $\frac{1}{4}$ sec. cor. of sec. 19.

15.60 Stock trail, 235 ft. below sec. cor., bears NE. and SW.; slope becomes more gradual.

39.90 The $\frac{1}{4}$ sec. cor., which is a quartzite stone, 22 x 17 x 7 ins., firmly set, mkd. $\frac{1}{4}$ on E. and UFR on W. faces, and witnessed by 2 bearing trees.

At the cor. point

ASHLEY GUIDE MERIDIAN

DEPENDENT RESURVEY OF A PORTION OF EAST BOUNDARY OF T. 2 N., R. 22 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock with the original stone deposited at the base and in a mound of stone 5 ft. base and 2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. of sec. 19, with brass cap mkd.

 $\frac{1}{4}$ S19

1938

from which

A yellow pine, 14 ins. diam., (Original Tree), bears N. 33° E., 78 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

A yellow pine, 12 ins. diam., bears S. 24° E., 60 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

A yellow pine, 14 ins. diam., (Original Tree), bears N. 50° W., 37 lks. dist., mkd. $\frac{1}{4}$ S 24 B T; I efface the markings from this tree.

Thence,

N. 0° 13' W., with continuous measurement over level land, to

40.70

Northing of 40.00 chs. from the cor. of secs. 24 and 25.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and in a mound of stone 6 ft. base and 2 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 24, with brass cap mkd.

 $\frac{1}{4}$

S24

1938

from which

A yellow pine, 14 ins. diam., bears S. 29° W., 58 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

A yellow pine, 14 ins. diam., bears N. 8 $\frac{1}{4}$ ° W., 32 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

Thence, desc. gradual N. slope, 125 ft. to

65.40

S. rim of Green River Canyon, bears E. and W.; desc. abrupt NW. slope 360 ft., through heavy timber and dense undergrowth, to

80.19

The cor. of secs. 13, 18, 19, and 24, which is a sandstone 14 x 14 x 4 ins., set in a crevice, on top of boulder 25 x 11 x 10 ft., mkd. 3 notches on N. and S. edges and UFR on W. face, and witnessed by 4 bearing trees.

At the cor. point.

I mark a cross in the crevice of the boulder, over which I reset the sandstone in a mound of stone 3 ft. base and 1 ft. high, for cor. of secs. 18 and 19.

from which

A yellow pine stump (of Original Tree), 20 ins. diam., bears N. 30° E., 21 lks. dist., markings obliterated.

A yellow pine, 12 ins. diam., bears N. 89- $\frac{3}{4}$ ° E., 23 lks. dist., mkd. T 2 N R 23 E S 18 B T.

A yellow pine, 14 ins. diam., (Original Tree), bears S. 72° E., 78 lks. dist., mkd. T 2 N R 23 E S 19 B T.

A Douglas fir, 16 ins. diam. (Original Tree), bears S. 25° W., 53 lks. dist., mkd. T 2 N R 22 E S 24 B T; I efface the markings from this tree.

Chains

entad3

A yellow pine, 14 ins. diam. (Original Tree) bears N. 28 $\frac{1}{2}$ ° W., 30 lks. dist., mkd. T 2 N R 22 E S 13 B T; I efface the markings from this tree.

Land, rough mountainous; outcroppings and large boulders of red sandstone and red quartzite formation.

Soil, shallow sandy loam; 4th rate.

Timber, yellow pine and Douglas fir, with some red cedar.

Undergrowth, sagebrush, buck brush, and service berry bushes. Scattered growth of grass and weeds.

Poor grazing land.

N. 0° 10' W., along W. bdy. of sec. 18.

Desc. abrupt NW. slope 20 ft., through heavy timber and dense undergrowth to

0.51 Northing of 80.00 chs. from the cor. of secs. 24 and 25.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 3 and 8 of sec. 24, with brass cap mkd.

S24 $\frac{3}{8}$

1938

from which

A yellow pine, 14 ins. diam., bears S. 27 $\frac{1}{2}$ ° W., 30 lks. dist., mkd. LOT 8 S 24 B T.

A yellow pine, 20 ins. diam., bears N. 67-3/4° W., 58 lks. dist., mkd. LOT 3 S 24 B T.

Thence, desc. 420 ft. to

10:54 Point: east of meander cor. of frac. secs. 13 and 24 on left bank of Green River, hereinafter described.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13 and 24, with brass cap mkd.

T2N | T2N
S13 | R23E
S24 | S18
R22E

1938

from which

A pinon pine, 11 ins. diam., bears S. 59-3/4° W., 90 lks. dist., mkd. T 2 N R 22 E S 24 B T.

A cedar, 4 ins. diam., bears N. 35 $\frac{1}{2}$ ° W., 68 lks. dist., mkd. T 2 N R 22 E S 13 B T.

Thence, desc. 240 ft. to

15:35 The meander cor. of frac. secs. 13 and 18 on right bank of Green River which is a quartzite stone, 20 x 10 x 8 ins., set in a small mound of stone bet. 2 boulders; mkd. MC on N., 6 grooves and R 23 E on E., T 2 N on S., and 6 grooves and R 22 E on W. faces; and witnessed by a bearing tree and a small mound of stone W.

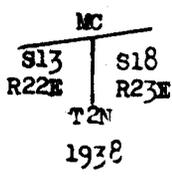
ASHLEY GUIDE MERIDIAN

DEPENDENT RESURVEY OF A PORTION OF EAST BOUNDARY OF T. 2 N., R. 22 E.

Chains

At the cor. point

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground between 2 boulders, with the original stone deposited at the base, for meander cor. of frac. secs. 13 and 18, with brass cap mkd.

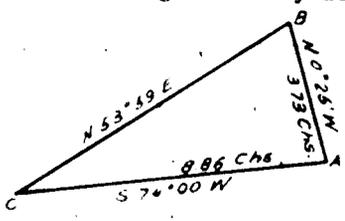


from which

A yellow pine, 36 ins. diam. (Original Tree), bears S. 83 1/2° W., 5 1/2 lks. dist., mkd. T 2 N R 22 E S 13 M C B T.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of post; and remove the old mounds.

From this meander cor.; the meander cor. of frac. secs. 13 and 18 on left bank of Green River, which is described in the official record of the 1906 survey, bears N. 0° 25' W., 3.73 chs. dist. This distance was determined by triangulation, as follows: erect flag A at the meander cor. on right bank, and flag B at the meander cor. on left bank; from A survey base line AC S. 74° 00' W., 8.86 chs. dist.; from A, B bears N. 0° 25' W.; from C, B bears N. 53° 59' E.; the base line is double chained and all bearings check by deflection angles:



Distance by triangulation from A to B, 3.73 chs.

Land, steep mountainous; large boulders and outcroppings of red sandstone and red quartzite formation.

Soil, shallow sandy loam; 4th rate.

Timber, cedar, pinon pine, and scattered yellow pine.

Undergrowth, buckbrush and service berry bushes. Scattered growth of grass and weeds.

Poor grazing land.

PORTION OF WEST BOUNDARY OF T 2 N., R. 22 E.

As the monument for meander cor. of frac. secs. 7 and 12 on W. bdy. of Tp., on left bank of Green River, which was established in the 1906 survey, is missing, I re-establish the cor. point from its only remaining accessory, a yellow pine, 20 ins. diam., which bears N. 74° 00' E., 22 lks. dist. (Record course and distance.)

Thence, from this cor. point,

South, on a random line along W. bdy. of the Tp., for alignment only, and intersect E. and W. line, west 3.20 chs. dist. from cor. of Tps. 1 N., Rs. 21 and 22 E., as described in the official record of the survey of T. 1 N., R. 22 E., in this group.

At the point of intersection,

PORTION OF WEST BOUNDARY OF T. 2 N., R. 22 E.

Chains

attached

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Tps. 2 N., Rs. 21 and 22 E., with brass cap mkd.

T2N
R21E | R22E
S36 | S31

S1

T1N R21E

1938

from which

A lodgepole pine, 10 ins. diam., bears N. 18 $\frac{1}{2}$ ° E., 58 lks. dist., mkd. T 2 N R 22 E S 31 B T.

A lodgepole pine, 10 ins. diam., bears N. 42 $\frac{1}{2}$ ° W., 82 lks. dist., mkd. T 2 N R 21 E S 36 B T.

Thence,

North, on true line along the W. bdy. of T. 2 N., R. 22 E., bet. secs. 31 and 36.

Desc. rolling N. slope 325 ft. to $\frac{1}{4}$ sec. cor., through heavy timber and dense undergrowth.

7.70 Buck Springs at the head of Louis Allen Creek, bears N. 51-3/4° W., 250 chs. dist.

8.35 Stream of clear water, 5 lks. wide, 2 ins. deep, flows N. 30° E.

15.30 Louis Allen Creek, 3 lks. wide, 3 ins. deep, flows NE.

30.00 Trail, bears NE. and SW.

40.00 Telephone line, bears N. 48° W. and S. 48° E.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock and in a mound of stone 3 ft. base and 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S36 | S31
1938

from which

A lodgepole pine, 5 ins. diam., bears S. 23-3/4° E., 54 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

A yellow pine, 10 ins. diam., bears N. 14° W., 48 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

Thence, desc. 290 ft. to sec. cor.

58.40 Enter heavy timber, bears NW. and SE.

60.30 State Highway No. 44 bears N. 48° W. to Manila, Utah and S. 46 $\frac{1}{2}$ ° E. to Vernal, Utah.

77.40 Old road, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and in a mound of stone 3 ft. base and 1 ft. high, for cor. of secs. 25, 30, 31, and 36, with brass cap mkd.

T2N
R21E | R22E
S25 | S30
S36 | S31

1938

PORTION OF WEST BOUNDARY OF T. 2 N., R. 22 E.

Chains

from which

A yellow pine, 20 ins. diam., bears N. 65° 15' E., 1107 lks. dist., mkd. T 2 N R 22 E S 30 B T.

A yellow pine, 10 ins. diam., bears S. 9° 25' E., 527 lks. dist., mkd. T 2 N R 22 E S 31 B T.

A yellow pine, 8 ins. diam., bears S. 42½° W., 167 lks. dist., mkd. T 2 N R 21 E S 36 B T.

A yellow pine, 8 ins. diam., bears N. 71° 00' W., 491 lks. dist., mkd. T 2 N R 21 E S 25 B T.

Land, rolling mountainous; outcroppings of red sandstone and quartzite formation.

Soil, shallow sandy loam; 4th rate.

Timber, lodgepole and yellow pine, Douglas fir, and asper.

Undergrowth, chaparral, service berry bushes and sagebrush. Scattered growth of grass and weeds.

Poor grazing land.

North, bet. secs. 25 and 30.

Desc. rolling N. slope 270 ft. to ¼ sec. cor., through scattering timber and dense undergrowth.

- 0.60 Old road, bears N. 70° E. and S. 70° W.
- 5.60 Stream of clear water, 5 lks. wide, 1 ft. deep, in ditch, flows SE.
- 15.20 Old road, bears NW. and SE.
- 15.47 Intersect worm (log) fence along line 5-6 of H.E.S. No. 105, N. 73° 59' W., 12.32 chs. dist. from cor. No. 5, which is described in the official record of Homestead Entry Survey No. 105.
- 15.50 Stream of clear water, 3 lks. wide, 2 ins. deep, flows NW.; thence across meadow.
- 22.10 Intersect line 3-4 of H.E.S. No. 105, N. 83° 31' W., 5.10 chs. dist. from cor. No. 4, identical with cor. No. 3 of H.E.S. No. 62, which is described in the official record of Homestead Entry Survey No. 105.
- 38.20 Worm (log) fence, bears NW. and SE.
- 39.89 Intersect line 7-8 of H.E.S. No. 62, N. 83° 21' E., 49 lks. dist. from cor. No. 8, identical with cor. No. 3 of H.E.S. No. 61, and cor. No. 5 of Green River Administration Site (unsurveyed), which is described in the official record of Homestead Entry Survey No. 62.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to bedrock and in a mound of stone 4 ft. base and 1½ ft. high, for ¼ sec. cor., with brass cap mkd.



from which

PORTION OF WEST BOUNDARY OF T. 2 N., R. 22 E.

Chains

enlavo

A yellow pine, 8 ins. diam., bears S. 37° 40' E., 452 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

No other suitable tree available.

From this $\frac{1}{4}$ sec. cor., a cross on top of surface rock, 5 x 3 ft. above ground and beneath a mound of stone, 3 ft. base and 1 $\frac{1}{2}$ ft. high, which is the Forest Service Monument for the Green River Administrative Site bears N. 84° 29' E., 9.94 chs. dist.; no other markings visible.

From same $\frac{1}{4}$ sec. cor., I run connecting tie lines or determine bearings to improvements; as follows:

SW. cor. of Green River Ranger Station, a log cabin, 26 x 17 ft., bears N. 22° 20' E.

NW. cor. of frame and log barn, 48 x 17 ft., bears S. 46° 02' E., 11.45 chs. dist.

NW. cor. of Oscar Swett's log house, 38 x 29 ft., bears S. 55° 25' E., 13.31 chs. dist.

SE. cor. of log schoolhouse, 25 x 17 ft., bears N. 12° 42' W.

56.00 From this point, I determine bearings to above described improvements, as follows:

SW. cor. of Ranger Station, bears N. 78° 10' E.

SE. cor. of schoolhouse, bears N. 66° 05' W.

58.00 Leave meadow, bears NW. and SE., thence through medium heavy timber and dense undergrowth.

60.90 Louis Allen Creek, 4 lks. wide, 3 ins. deep, in bottom of hollow, 115 ft. below $\frac{1}{4}$ sec. cor., flows N. 20° W.; thence asc. 20 ft. along W. slope.

62.00 Worm (log) fence, bears E. and W.

63.20 Top of ascent on W. slope; desc. 70 ft. along gradual W. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and in a mound of stone 5 ft. base and 1 ft. high, for cor. of secs. 19, 24, 25, and 30, with brass cap mkd.

T2N
R21E | R22E
S24 | S19
S25 | S30

1938

from which

A yellow pine, 18 ins. diam., bears N. 6° 20' E., 309 lks. dist., mkd. T 2 N R 22 E S 19 B T.

A yellow pine, 18 ins. diam., bears S. 86 $\frac{1}{2}$ ° W., 248 lks. dist., mkd. T 2 N R 21 E S 25 B T.

A yellow pine, 16 ins. diam., bears N. 60 $\frac{1}{2}$ ° W., 167 lks. dist., mkd. T 2 N R 21 E S 24 B T.

No other suitable tree available in sec. 30.

Land, rolling and rolling mountainous; outcroppings of red sandstone and quartzite formation.

Soil, dark mountain loam; 1st to 4th rates.

PORTION OF WEST BOUNDARY OF T. 2 N., R. 22 E.

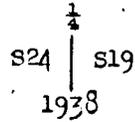
Chains

Timber, yellow pine and aspen.
Undergrowth, sagebrush, buckbrush, and service berry and chokecherry bushes. Medium growth of grass and weeds.
Fair to good grazing land.

North, bet. secs. 19 and 24.

Desc. abrupt, rough NW. slope 105 ft., through dense undergrowth.

- 3.20 Enter heavy timber, bears NE. and SW.
- 8.40 Louis Allen Creek, 5 lks. wide, 4 ins. deep, in bottom of canyon, flows N. 10° E.; thence along canyon.
- 9.70 Louis Allen Creek, 10 ft. below last crossing, flows N. 10° W.
- 11.00 Louis Allen Creek, 5 ft. below last crossing, flows N. 30° E.; thence asc. rough SE. slope 10 ft., through scattering to medium heavy timber and dense undergrowth.
- 18.70 Top of ascent, slopes E.; desc. NE. slope 195 ft. to 1/4 sec. cor.
- 29.70 Old wagon road, bears NW. and SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



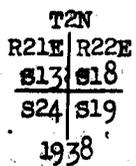
from which

A cedar, 3 ins. diam., bears N. 57° E., 44 lks. dist., mkd. P T.

A cedar, 4 ins. diam., bears N. 23° W., 164 lks. dist., mkd. 1/4 S 24 B T.

Thence, desc. NE. slope, 20 ft. to

- 43.90 Stream of clear water, 2 lks. wide, 3 ins. deep, in bottom of hollow, flows E.; thence asc. rocky S. slope 120 ft.
- 45.00 Ascend over broken ledges.
- 50.50 Top of ascent or W. rim of canyon, bears N. 30° W. and S. 30° E.; desc. abrupt, rocky NE. slope 320 ft. to
- 61.40 Louis Allen Creek, 5 lks. wide, 4 ins. deep, in bottom of canyon, flows NW.; thence asc. rough, rocky SW. slope 145 ft.
- 70.00 Top of ascent, slopes W.; desc. rough NW. slope 100 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock and in a mound of stone 4 ft. base and 1 ft. high, for cor. of secs. 13, 18, 19, and 24, with brass cap mkd.



from which

PORTION OF WEST BOUNDARY OF T. 2 N., R. 22 E.

Chains

entire

A pinon pine, 7 ins. diam., bears N. $66\frac{3}{4}^{\circ}$ E., 49 lks. dist., mkd. T 2 N R 22 E S 18 B T.

A cedar, 3 ins. diam., bears S. $68\frac{1}{2}^{\circ}$ E., 114 lks. dist., mkd. B T.

A Douglas fir, 7 ins. diam., bears S. 53° W., 288 lks. dist., mkd. T 2 N R 21 E S 24 B T.

A yellow pine, 16 ins. diam., bears N. $2\frac{3}{4}^{\circ}$ W., 52 lks. dist., mkd. T 2 N R 21 E S 13 B T.

Land, rough mountainous; outcroppings and ledges of red sandstone, quartzite, and granite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, pinon and yellow pine, cedar, red cedar, Douglas fir, and patches of aspen along streams.

Undergrowth, sagebrush, buck bush, service berry and chokecherry bushes. Scattered growth of grass and weeds.

Poor to fair grazing land.

North, along E. bdy. of sec. 13.

Desc. abrupt, rough NW. slope 285 ft., through scattered timber and dense undergrowth.

14.80 Louis Allen Creek, 5 lks. wide, 4 ins. deep, in bottom of canyon, flows N. 30° E; thence over rocky land.

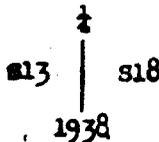
18.20 Base of ascent bears NE. and SW.; asc. rocky SE. slope 205 ft., over high broken ledges, bearing NE. and SW.

30.90 Rugged spur, projects NE.; desc. NW. slope 355 ft., over ledges to $\frac{1}{4}$ sec. cor.

34.00 Trail, bears NE. and SW.

40.00 At base of descent, on NW. slope,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A pinon pine, 7 ins. diam., bears S. $50\frac{1}{2}^{\circ}$ E., 22 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

A pinon pine, 8 ins. diam., bears S. 51° W., 20 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

Thence, asc. 75 ft. over rough general NW. slope.

43.50 Top of ascent, on NW. slope; desc. 210 ft. over rough NW. slope to

50.10 Trail Creek, 8 lks. wide, 4 ins. deep, in bottom of canyon, flows thence over nearly level rocky land.

PORTION OF WEST BOUNDARY OF T. 2 N., R. 22 E.

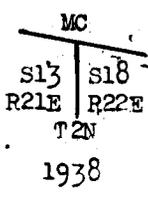
Chains

50.80 Base of ascent, bears NE. and SW.; asc, 30 ft. along SE. slope to

53.10 Top of ascent, or divide bet. Trail Creek and Green River, slopes NE.; desc. 90 ft. over rough NW. slope to

63.78 Right bank of Green River.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for meander cor. of frac. secs. 13 and 18, with brass cap mkd.



from which

A yellow pine, 22 ins. diam., bears S. 15-3/4° E., 57 lks. dist., mkd. T 2 N R 22 E S 18 M C B T.

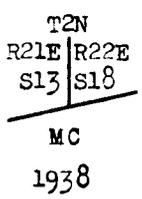
A yellow pine, 20 ins. diam., bears S. 74 1/2° W., 86 lks. dist., mkd. T 2 N R 21 E S 13 M C B T.

From this cor., the line N. crosses sharp bend in river; to pass same, I offset as follows:

West, 1.10 chs.; thence on offset line North 13.65 chs.; thence, offset East 1.10 chs. to true line.

77.43 Point for meander cor. on right bank of Green River.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for meander cor. of frac. secs. 13 and 18, with brass cap mkd.



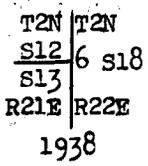
from which

A cedar, 6 ins. diam., bears N. 22-3/4° E., 55 lks. dist., mkd. T 2 N R 22 E S 18 M C B T.

A cedar, 10 ins. diam., bears N. 69° W. 125 lks. dist., mkd. T 2 N R 21 E S 13 M C B T.

Thence, continue north on true line; asc. SE. slope 15 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock and in a mound of stone 4 ft. base and 1 ft. high, for cor. of secs. 12 and 13, and for Lot 6 of sec. 18; with brass cap mkd.



from which

A cedar, 6 ins. diam., bears N. 20 1/2° E., 66 lks. dist., mkd. LOT 6 S 18 B T.

A cedar, 12 ins. diam., bears S. 44 1/2° E., 54 lks. dist., mkd. LOT 6 S 18 B T.

PORTION OF WEST BOUNDARY OF T. 2 N 1, R. 22 E.

Chains

A cedar, 8 ins. diam., bears S. $21-3/4^\circ$ W., 78 lks. dist., mkd. T 2 N R 21 E S 13 B T.

A red cedar, 5 ins. diam., N. $27\frac{1}{2}^\circ$ W., 10 lks. dist., mkd. T 2 N R 21 E S 12 B T.

Land, rough mountainous; outcroppings and ledges of red sandstone quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, cedar, red cedar, pinon and yellow pine, and Douglas fir; cottonwood along bank of river.

Undergrowth, sagebrush, service berry and squaw bushes, buck brush, willows and dogwood along streams. Scattered growth of grass and v.

Poor to fair grazing land.

North, along E. bdy. of sec. 12.

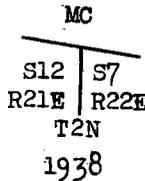
Asc. rough SE. slope 440 ft., through heavy timber and medium dense undergrowth.

8.14 The point for closing cor. of secs. 7 and 18, hereinafter described 115 ft. above sec. cor.

21.30 Spur, projects N. 70° E.; thence desc. steep N. slope 420 ft. to

30.41 Right bank of Green River.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for meander cor. of frac. secs. 7 and 12, with brass cap mkd.

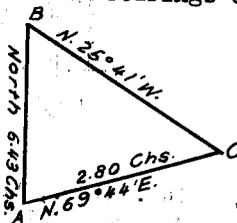


from which

A pinon pine, 10 ins. diam., bears N. $72\frac{1}{4}^\circ$ E., 68 lks. dist., mkd. T 2 N R 22 E S 7 M C B T.

A pinon pine, 6 ins. diam., bears S. $40-3/4^\circ$ W., 63 lks. dist., mkd. T 2 N R 21 E S 12 M C B T.

From this meander cor., the point for meander cor. of frac. secs. 7 and 12 on left bank of Green River bears North 6.43 chs. This dist. was determined by triangulation, as follows: erect flag A at the meander cor. on right bank, and flag B at the point for meander cor. on left bank; from A survey base line AC N. $69^\circ 44'$ E. 2.80 chs. dist.; from A, B bears North; from C, B bears N. $25^\circ 41'$ W.; the base line is double chained and all bearings check by deflection angles:



Distance by triangulation from A to B, 6.43 chs.

PORTION OF WEST BOUNDARY OF T. 2 N., R. 22 E.

@chains

Land, rough mountainous; ledges and large boulders of red sandstone, red quartzite, and granite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, cedar, red cedar, pinon and yellow pine, and Douglas fir.

Undergrowth, sagebrush, buck brush, and service berry bushes. Scattered growth of grass and weeds.

Poor to fair grazing land.

SUBDIVISION OF T. 2 N., R. 22 E.

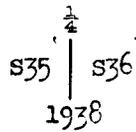
Commence the subdivisional survey at the cor. of secs. 35 and 36, on the S. bdy. of the Tp., as described in the official record of the survey of T. 1 N., R. 22 E., in this group.

N. 0° 11' W., bet. secs. 35 and 36, and parallel to the mean course of the hereinbefore described portion of the E. bdy. of the Tp.

Asc. rough SW. slope 120 ft., through heavy timber and dense undergrowth.

12.20 Spur, slopes W.; desc. rough NW. slope 450 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



from which

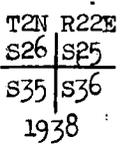
A lodgepole pine, 12 ins. diam., bears N. 81° E., 56 lks. dist., mkd. 1/4 S 36 B T.

A lodgepole pine, 12 ins. diam., bears N. 87° W., 16 lks. dist., mkd. 1/4 S. 35 B. T.

55.00 Head of draw, 215 ft. below 1/4 sec. cor., drains NW.; desc. rolling NW. slope 15 ft.

76.50 Spur, slopes W.; desc. NW. slope 165 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, 6 ft. base and 2 1/2 ft. high, for cor. of secs. 25, 26, 35, and 36, with brass cap mkd.



from which

A yellow pine, 14 ins. diam., bears N. 14 1/4° E., 17 lks. dist., mkd. T 2 N R 22 E S 25 B T.

A yellow pine, 10 ins. diam., bears S. 33° E., 111 lks. dist., mkd. T 2 N R 22 E S 36 B T.

A yellow pine, 12 ins. diam., bears S. 52 1/2° W., 75 lks. dist., mkd. T 2 N R 22 E S 35 B T.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

A yellow pine, 16 ins. diam., bears N. 7 $\frac{1}{2}$ ° W., 70 lks. dist., mkd. T 2 N R 22 E S 26 B T.

Land, rolling mountainous; outcroppings and large boulders of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, lodgepole and yellow pine, Douglas and Alpine fir, and aspen.

Undergrowth, chaparral, sagebrush, willows, service berry and chokecherry bushes. Medium growth of grass and weeds.

Fair to good grazing land.

East on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect E. bdy. of the Tp., 12 lks. N. of the cor. of secs. 25, 31, and 36, hereinbefore described.

Thence,

N. 89° 55' W., on true line bet. secs. 25 and 36.

Desc. NW. slope, through heavy timber and dense undergrowth.

34.70 Draw, 300 ft. below sec. cor., drains N. 10° E.; asc. NE. slope 25 to

39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S25}{S36}$

1938

from which

An aspen, 4 ins. diam., bears N. 70° E., 20 lks. dist., mkd. $\frac{1}{4}$ S. 25 B. T.

An aspen, 5 ins. diam., bears S. 52 $\frac{1}{2}$ ° E., 56 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

43.40 Spur, 40 ft. above $\frac{1}{4}$ sec. cor., projects N.; desc. NW. slope 140 ft.

79.98 The cor. of secs. 25, 26, 35, and 36.

Land, rolling mountainous; outcroppings and boulders of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, lodgepole pine, Douglas and Alpine fir, aspen, and scattered yellow pine.

Undergrowth, chaparral, service berry and chokecherry bushes, willows and sagebrush. Medium growth of grass and weeds.

Fair grazing land.

SS. SUBDIVISION OF T. 2 N., R. 22 E.

Chains

N. 9° 11' W., bet. secs. 25 and 26.

Desc. NW. slope 475 ft. to 1/4 sec. cor., through heavy timber and medium dense undergrowth.

10.90 Upper Trail, bears E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



from which

A yellow pine, 20 ins. diam., bears S. 9 1/2° E., 88 lks. dist., mkd. 1/2 S 25 B T.

A yellow pine, 16 ins. diam., bears S. 13 1/2° W., 146 lks. dist., mkd. 1/2 S 26 B T.

Thence, desc. broken N. slope 275 ft. to sec. cor.

44.30 Low Line Trail, bears E. and W.

64.40 Draw, 180 ft. below 1/4 sec. cor., drains NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock and in a mound of stone 4 ft. base and 1 1/2 ft. high, for cor. of secs. 23, 24, 25, and 26, with brass cap mkd.



from which

A yellow pine, 9 ins. diam., bears N. 15 1/2° E., 30 lks. dist., mkd. T 2 N R 22 E S 24 B T.

A yellow pine, 7 ins. diam., bears S. 38 1/2° E., 60 lks. dist., mkd. T 2 N R 22 E S 25 B T.

A yellow pine, 8 ins. diam., bears S. 42° W., 46 lks. dist., mkd. T 2 N R 22 E S 26 B T.

A yellow pine, 10 ins. diam., bears N. 50° W., 61 lks. dist., mkd. T 2 N R 22 E S 23 B T.

Land, rolling mountainous; outcroppings of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow pine.

Undergrowth, chaparral, buck brush, and service berry bushes. Medium growth of grass and weeds.

Poor to fair grazing land.

40.00 S. 89° 55' E., on a random line bet. secs. 24 and 25.

Set temp. 1/4 sec. cor.

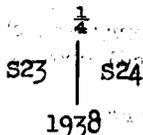
SUBDIVISION OF T. 2 N., R. 22 E.

Chains	Intersect E. bdy. of the Tpi., 9 lks. S. of the cor. of secs. 24 and 25, hereinbefore described.
80.00	<p>Thence,</p> <p>N. 89° 59' W., on true line bet. secs. 24 and 25.</p> <p>Desc. gradually 225 ft. along rough N. slope, through heavy timber and medium dense undergrowth.</p>
34.90	Seepage of good water in draw, course N.; asc. NE. slope 55 ft. to sec. cor.
37.30	Trail, bears N. and S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, between 2 outcroppings and in a mound of stone 3 ft. base and 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S24}{S25}$ 1938
	from which
	A yellow pine, 5 ins. diam., bears N. 36 $\frac{1}{2}$ ° E., 84 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
	A yellow pine, 6 ins. diam., bears S. 84 $\frac{1}{2}$ ° E., 13 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
42.90	Spur, 15 ft. above $\frac{1}{4}$ sec. cor., projects N.; desc. rolling and broken NW. slope 90 ft.
60.60	Draw, drains N.; asc. E. slope 65 ft.
62.90	Spur, projects N.; desc. rolling and broken W. slope 35 ft.
72.00	Draw, drains N.; asc. E. slope 25 ft.
74.20	Spur, projects N.; desc. along rolling and broken W. slope 35 ft. to
80.00	<p>The cor. of secs. 23, 24, 25, and 26.</p> <p>Land, rolling mountainous; outcroppings of red sandstone and red quartzite formation.</p> <p>Soil, shallow sandy loam; 3rd and 4th rate.</p> <p>Timber, yellow pine, aspen, and some red cedar.</p> <p>Undergrowth, sagebrush, buck brush, service berry and chokecherry bushes. Scattered growth of grass and weeds.</p> <p>Poor to fair grazing land.</p>
	N. 0° 11' W., bet. secs. 23 and 24.
	Desc. rolling and broken general N. slope 485 ft. to $\frac{1}{4}$ sec. cor., through scattered timber and dense undergrowth.
16.80	Descent becomes steeper.
34.20	Lower Trail, bears E. and W.
36.10	Draw, drains N. 15° E.; desc. 20 ft. to

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

40.00 bat Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A yellow pine, 12 ins. diam., bears S. 19° E., 81 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

A pinon pine, 4 ins. diam., bears S. 54 $\frac{1}{2}$ ° W., 120 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.

41.60 Top of cliff, 5 ft. below $\frac{1}{4}$ sec. cor., bears N. 15° W. and S. 15° E., about 100 ft. high; desc. abrupt NE. slope 370 ft.

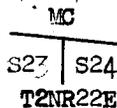
50.10 Ravine from SE.; drains N.; desc. 295 ft. along W. slope of ravine.

62.20 Recross ravine; stream 2 lks. wide and 2 ins. deep, flows NE.; asc. SE. slope 15 ft.

64.00 Rough spur, projects NE. about 2 chs. dist.; desc. abrupt NW. slope 110 ft. to

65.76 Right bank of Green River.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock and in a mound of stone 4 ft. base and 1 ft. high, for meander cor. of frac. secs. 23 and 24, with brass cap mkd.

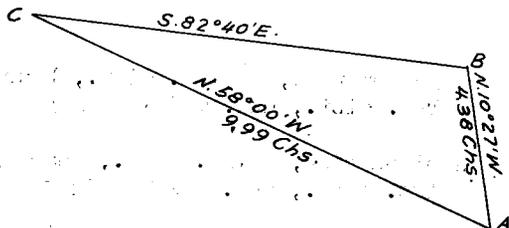


from which

A yellow pine, 14 ins. diam., bears N. 85 $\frac{1}{2}$ ° E., 38 lks. dist., mkd. T 2 N R 22 E S 24 M C B T.

A red cedar, 3 ins. diam., bears S. 19 $\frac{1}{2}$ ° W., 41 lks. dist., mkd. B T.

From this meander cor. the meander cor. of frac. secs. 23 and 24 on left bank of Green River, which is described in the official record of the 1906 survey, bears N. 10° 27' W., 4.38 chs. dist. This dist. was determined by triangulation, as follows: erect flag A at the meander cor. on right bank, and flag B at the meander cor. on left bank; from A, survey base line AC N. 58° 00' W., 9.99 chs. dist.; from A, B bears N. 10° 27' W.; from C, B bears S. 82° 40' E.; the base line is double chained and all bearings check by deflection angles:



Distance by triangulation from A to B, 4.38 chs.

Land, rough mountainous; high ledges and outcroppings of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

SUBDIVISION OF T 2 N., R 22 E.

Chains

Timber, pinon and yellow pine, Douglas fir, and some aspen, red cedar, and boxelder.

Undergrowth, service berry and chokecherry bushes, sagebrush, willow and chaparral. Scattered growth of grass and weeds.

Poor to fair grazing land.

As the monument for meander cor. of frac. secs. 13 and 24 on left bank of Green River, which was established in the 1906 survey, is missing, I re-establish the cor. point from its bearing trees (Reccourses and distances).

From this cor. point, the original trees:

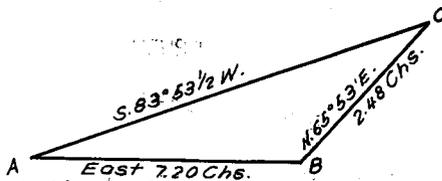
A cedar, 14 ins. diam., bears S. 85° W., 32 lks. dist., mkd. T 2 N R 22 E S 24 M C B T.

A yellow pine, 30 ins. diam., bears N. 10° W., 53 lks. dist., mkd. T 2 N R 22 E S 13 M C B T.

Thence, from the cor. point,

East, on true line bet. secs. 13 and 24.

To determine the dist. across Green River, I make a triangulation, as follows: erect flag A at the point for meander cor. on left bank and flag B at the point for meander cor. on right bank; from B survey base line BC N. 65° 53' E., 2.48 chs. dist.; from A, B bears East; from C, A bears S. 83° 53½' W.; the base line is double chained and all bearings checked by deflection angles:



Distance by triangulation from A to B, 7.20 chs.

7.20

At flag B, on right bank of Green River.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for meander cor. of frac. secs. 13 and 24, with brass cap mkd.

MC / T2N
S13
S24
R22

1938

from which

A yellow pine, 18 ins. diam., bears N. 79-¾° E., 60 lks. dist., mkd. T 2 N R 22 E S 13 M C B T.

A pinon pine, 6 ins. diam., bears S. 27° W., 60 lks. dist., mkd. T 2 N R 22 E S 24 M C B T.

Thence, asc. abrupt, rough NW. slope 280 ft., through scattered timber and dense undergrowth, to

25.35

Intersect the E. bdy. of Tp. at the cor. of secs. 13 and 24, herein before described.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

Land, rough mountainous; outcroppings of red sandstone and red quartzite formation.

Soil, shallow sandy loam; 4th rate.

Timber, cedar, red cedar, pinon and yellow pine,

Undergrowth, buck brush and service berry bushes. Medium to dense growth of grass and weeds.

Poor to fair grazing land.

From the cor. of secs. 34 and 35, on the S. bdy. of the Tp., as described in the official record of the survey of T. 1 N., R. 22 E., in this group.

N. 0° 12' W. bet. secs. 34 and 35.

Desc. N. slope 450 ft. to $\frac{1}{4}$ sec. cor., through medium heavy timber and undergrowth.

21.00 slope changes from N. to NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock and in a mound of stone, 3 ft. base and 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass-cap mkd.



from which

A yellow pine, 14 ins. diam., bears N. 55 $\frac{1}{4}$ ° E., 88 lks. dist. mkd. $\frac{1}{4}$ S 35 B T.

A yellow pine, 8 ins. diam., bears N. 80 $\frac{1}{2}$ ° W., 19 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

52.00 Head of draw, 105 ft. below $\frac{1}{4}$ sec. cor., drains N. 60° W.; asc. SW. slope 15 ft.

56.30 Spur, projects NW.; desc. NE. slope 195 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base and 1 $\frac{1}{8}$ ft. high, for cor. of secs. 26, 27, 34, and 35, with brass cap mkd.



from which

A yellow pine, 10 ins. diam., bears N. 33 $\frac{1}{4}$ ° E., 138 lks. dist., mkd. T 2 N R 22 E S 26 B T.

A yellow pine, 15 ins. diam., bears S. 58° E., 107 lks. dist., mkd. T 2 N R 22 E S 35 B T.

A yellow pine, 12 ins. diam., bears S. 36° W., 189 lks. dist., mkd. T 2 N R 22 E S 34 B T.

A yellow pine, 7 ins. diam., bears N. 50 $\frac{1}{2}$ ° W., 116 lks. dist., mkd. T 2 N R 22 E S 27 B T.

. SUBDIVISION OF T. 2 N., R. 22 E.

Chains

Land, rolling mountainous; outcroppings and large boulders of red quartzite and sandstone formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow and lodgepole pine, and aspen.

Undergrowth, chaparral, sagebrush, buck brush, and service berry bushes. Scattered growth of grass and weeds.

Poor to fair grazing land.

East, on a random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 25, 26, 35, and 36.

Thence,

N. $89^{\circ} 58'$ W., on true line bet. secs. 26 and 35.

Desc. NW. slope 420 ft. through medium heavy growth of timber and large patches of dense undergrowth.

17.70 Upper Trail, bears N. and S.; slope changes from NW. to W.

37.20 Pipe Creek, 6 lks. wide, 4 ins. deep, in bottom of canyon, flows N.; asc. abrupt E. slope 70 ft. to

39.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S26}{S35}$
1938

from which

An aspen, 4 ins. diam., bears N. $40-3/4^{\circ}$ E., 13 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

An aspen, 4 ins. diam., bears S. 85° E., 5 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

Thence, asc. E. slope 185 ft.

49.80 Spur, projects N.; desc. general W. slope 220 ft. to

79.92 The cor. of secs. 26, 27, 34, and 35.

Land, mountainous; outcroppings of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow pine, scattered Douglas fir, and aspen.

Undergrowth, sagebrush, chaparral, and service berry bushes. Scattered growth of grass and weeds.

Poor to fair grazing land.

Chains

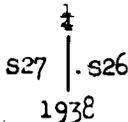
N. 0° 12' W., bet. secs. 26 and 27.
 Desc. rocky NE. slope 95 ft., through medium heavy timber and undergrowth.

19.00 Upper Trail, bears NE. and SW.

22.20 Draw, drains N. 60° W.; asc. SW. slope 35 ft.

29.10 Top of ascent, bears E. and W.; desc. N. slope 65 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock and in a mound of stone 3 ft. base and 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A yellow pine, 8 ins. diam., bears S. 62° E., 158 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

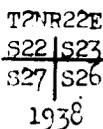
A yellow pine, 14 ins. diam., bears N. 51-3/4° W., 48 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

Thence, desc. N. slope 75 ft.

57.50 Low Line Trail, bears SE. and NW., in draw draining NW.; asc. gradual S. slope 10 ft.

64.90 Top of ascent, bears E. and W.; desc. N. slope 60 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap mkd.



from which

A yellow pine, 12 ins. diam., bears N. 13 $\frac{1}{2}$ ° E., 77 lks. dist., mkd. T 2 N R 22 E S 23 B T.

A yellow pine, 12 ins. diam., bears S. 27-3/4° E., 119 lks. dist.; mkd. T 2 N R 22 E S 26 B T.

A yellow pine, 10 ins. diam., bears S. 19 $\frac{1}{2}$ ° W., 131 lks. dist., mkd. T 2 N R 22 E S 27 B T.

A yellow pine, 10 ins. diam.; bears N. 52° W., 32 lks. dist., mkd. T 2 N R 22 E S 22 B T.

Land; rolling and broken mountainous; outcroppings of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow pine.

Undergrowth, sagebrush and yellow top. Medium growth of grass and weeds.

Poor to fair grazing land.

SUBDIVISION OF T. 2 N., R. 22 E.

171

RECORDED

Chains

S. 89° 58' E., on a random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 23, 24, 25, and 26.

Thence,

S. 89° 58' W., on true line bet. secs. 23 and 26.

Desc. W. slope 55 ft., through scattered timber and medium dense undergrowth.

16.80 Draw, near head, drains N. 30° E.; asc. broken E. slope 40 ft.

28.60 Top of ascent or E. rim of Pipe Creek Canyon, bears N. and S.; desc. W. slope 270 ft. over ledges.

34.30 Pipe Creek, 5 lks. wide, 4 ins. deep, in bottom of canyon, flows N.; asc. abrupt E. slope 235 ft. over ledges to $\frac{1}{4}$ sec. cor.

37.40 Top of nearly perpendicular ledge 50 ft. high, or W. rim of canyon, 215 ft. above creek, bears N. and S.

39.97 Mark a cross on surface rock, over which

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone 5 ft. base and 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S23}{S26}$
1938

from which

A yellow pine, 14 ins. diam., bears S. 49° E., 48 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

A yellow pine, 16 ins. diam., bears N. 29 $\frac{1}{2}$ ° W., 76 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.

Thence, asc. SE. slope 170 ft.

67.00 Top of ascent, bears N. and S.; desc. rocky W. slope 45 ft. to

79.94 The cor. of secs. 22, 23, 26, and 27.

Land, rough and rolling mountainous; outcroppings and ledges of red sandstone and quartzite formation.

Soil, shallow sandy loam, 3rd and 4th rate.

Timber, yellow pine, some Douglas fir, and aspen along Pipe Creek.

Undergrowth, sagebrush, service berry bushes, willows, buck brush, and chaparral. Scattered growth of grass and weeds.

Poor to fair grazing land.

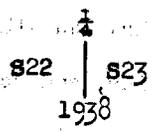
N. 0° 12' W., along W. bdy. of sec. 23.

Desc. rolling and broken N. slope 275 ft., through medium growth of timber and patches of dense undergrowth, to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 2 N. R. 22 E.

Chains



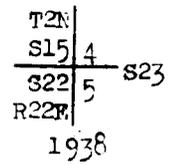
from which

A yellow pine, 7 ins. diam., bears S. 4½° E., 126 lks. dist., mkd. ¼ S 23 B T.

A yellow pine, 10 ins. diam., bears S. 20° W., 182 lks. dist., mkd. ¼ S 22 B T.

- 59.00 Lower Trail, bears S. 60° W., and S. 60° E.
- 53.00 S. rim of Green River Canyon, 40 ft. below ¼ sec. cor., bears E. and W.; slope changes from N. to steep NE.
- 65.50 Enter heavy timber, bears E. and W..
- 74.50 Small draw, 380 ft. below ¼ sec. cor., drains NE.; asc. SE. slope 15 ft., to
- 80.00 On top of spur sloping NE.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and in a mound of stone 5 ft. base and 2 ft. high, for cor. of secs. 15 and 22, and Lots 4 and 5 of sec. 23, with brass cap mkd.



from which

A yellow pine, 12 ins. diam., bears S. 64° W., 71 lks. dist., mkd. T 2 N R 22 E S 22 B T.

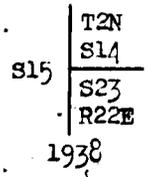
A yellow pine, 14 ins. diam., bears N. 53° W., 92 lks. dist., mkd. T 2 N R 22 E S 15 B T.

No suitable trees available in Lots 4 and 5 of sec. 23.

Thence, desc. abrupt rough NW. slope 135 ft., through scattered timber and dense undergrowth, to

- 90.44 Point west of meander cor. of frac. secs. 14 and 23 on left bank of Green River, hereinafter described.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14 and 23, with brass cap mkd.



from which

A cedar, 5 ins. diam., bears N. 76¼° E., 95 lks. dist., mkd. T 2 N R 22 E S 14 B T.

No suitable tree available in sec. 23, therefore I raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

Land, rolling and rough mountainous; outcroppings of red sandstone and quartzite formation.

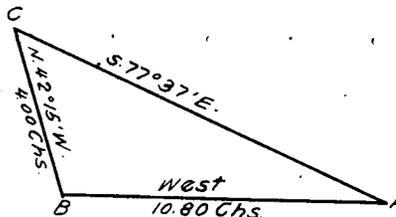
SUBDIVISION OF T. 2 N., R. 22 E.

Chains

Soil, shallow sandy loam; 3rd and 4th rate.
 Timber, yellow and pinon pine, and scattered aspen and red cedar.
 Undergrowth, sagebrush, chaparral, service berry bushes, and buck brush. Scattered growth of grass and weeds.
 Fair grazing land.

From the meander cor. of frac. secs. 14 and 23 on left bank of Green River, described in the official record of the 1906 survey,
 West, on true line bet. secs. 14 and 23.

To determine the dist. across Green River, I make a triangulation, as follows: erect flag A at the meander cor. on left bank, and flag B at the point for meander cor. on right bank; from B survey base line BC N. 42° 15' W., 4.00 chs. dist.; from A, B bears West; from C, A bears S. 77° 37' E.; the base line is double chained and all bearings check by deflection angles:



Distance by triangulation from A to B, 10.80 chs.

10.80

At flag B, on right bank of Green River,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for meander cor. of frac. secs. 14 and 23, with brass cap mkd.

T2N
 S14
 S23
 R22E
 MC
 1938

from which

A Douglas fir, 10 ins. diam., bears S. 33½° E., 32 lks. dist., mkd. T 2 N R 22 E S 23 M C B T.

A Douglas fir, 6 ins. diam., bears N. 76½° W., 46 lks. dist., mkd. T 2 N R 22 E S 14 M C B T.

Thence, asc. rough NE. slope 75 ft., through heavy timber and dense undergrowth, to

14.11

Easting of 40.00 chs. from cor. of secs. 14 and 23.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a mound of stone 5 ft. base and 1½ ft. high, for ¼ sec. cor., with brass cap mkd.

¼ S14
 S23
 1938

from which

A pinon pine, 12 ins. diam., bears S. 66° E., 25 lks. dist., mkd. ¼ S 23 B T

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

A pinon pine, 5 ins. diam., bears N. 54° W., 17 lks. dist., mkd. $\frac{1}{2}$ S 14 B T.

Thence, asc. 245 ft. along broken NE. slope.

15.00 Leave heavy timber, bears N. and S., enter scattering.

21.60 Draw near head, 25 ft. above $\frac{1}{4}$ sec. cor., drains N.

31.90 Top of ascent, bears N. and S.; desc. rough NW. slope 60 ft.

43.10 Draw, drains NE.; asc. rough SE. slope 165 ft. to

54.11 The cor. of secs. 14 and 23.

Land, rough mountainous; outcroppings of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow and pinon pine, Douglas fir, and red cedar.

Undergrowth, buck brush, service berry bushes, and sagebrush. Fair growth of grass and weeds.

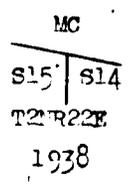
Fair grazing land.

N. 0° 12' W., along W. bdy. of sec. 14.

Desc. abrupt rough NE. slope 560 ft., through scattered timber and dense undergrowth, to

18.15 On right bank of Green River,

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and in a mound of stone 4 $\frac{1}{2}$ ft. base and 1 ft. high, for meander cor. of frac. secs. 14 and 15, with brass cap mkd.

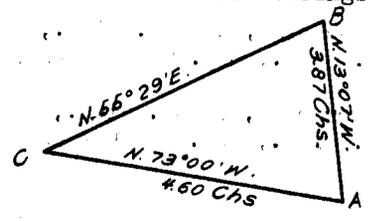


from which

A yellow pine, 9 ins. diam., bears N. 87 $\frac{1}{2}$ ° E., 39 lks. dist., mkd. T 2 N R 22 E S 14 M C B T.

No suitable tree available in sec. 15.

From this meander cor., the meander cor. of frac. secs. 14 and 15 on left bank of Green River, which is described in the official record of the 1906 survey, bears N. 13° 07' W., 3.87 chs. dist. This dist. was determined by triangulation, as follows: erect flag A at the meander cor. on right bank, and flag B at the meander cor. on left bank; from A survey base line AC N. 73° 00' W., 4.60 chs. dist., from A, B bears N. 13° 07' W.; from C, B bears N. 55° 29' E.; the base line is double chained and all bearings check by deflection angles:



SUBDIVISION OF T. 2 N., R. 22 E.

Chains

Distance by triangulation from A to B, 3.87 chs.
 Land, rough mountainous; outcroppings of red sandstone and quartzite formation.
 Soil, shallow sandy loam; 3rd and 4th rate.
 Timber, yellow pine and red cedar.
 Undergrowth, buck brush, service berry bushes, and sagebrush. Good growth of grass and weeds.
 Fair to good grazing land.

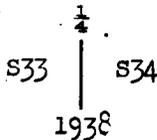
From the cor. of secs. 33 and 34, on the S. bdy. of the Tp., as described in the official record of the survey of T. 1 N., R. 22 E., in this group.

N. 0° 12' W., bet. secs. 33 and 34.

Desc. broken, rocky N. slope 775 ft., through heavy timber and dense undergrowth, to

40.00

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock and in a mound of stone 3 ft. base and 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A yellow pine, 14 ins. diam., bears S. 63 $\frac{1}{2}$ ° E., 76 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

A yellow pine, 20 ins. diam.; bears S. 29 $\frac{1}{2}$ ° W., 67 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

Thence, desc. broken, rocky N. slope 525 ft., through scattered timber and dense undergrowth, to

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 6 ft. base and 2 $\frac{1}{2}$ ft. high, for cor. of secs. 27, 28, 33, and 34, with brass cap mkd.



from which

A yellow pine, 10 ins. diam., bears N. 59 $\frac{1}{2}$ ° E., 170 lks. dist., mkd. T 2 N R 22 E S 27 B T.

A yellow pine, 9 ins. diam., bears S. 45- $\frac{3}{4}$ ° E., 288 lks. dist., mkd. T 2 N R 22 E S 34 B T.

A yellow pine, 10 ins. diam., bears S. 61° W., 235 lks. dist., mkd. T 2 N R 22 E S 33 B T.

A yellow pine, 7 ins. diam., bears N. 23° W., 134 lks. dist., mkd. T 2 N R 22 E S 28 B T.

SUBDIVISION OF T. 2 N., R. 22 E

Chains

Land, rough mountainous; outcroppings of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, lodgepole pine, aspen, Douglas fir, and scattered yellow pine and Alpine fir.

Undergrowth, chaparral, service berry bushes, sagebrush, and buck brush. Medium growth of grass and weeds.

Fair to good grazing land.

East, on a random line bet. secs. 27 and 34.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line, 16 lks. N. of the cor. of secs. 26, 27, 34, and 35.

Thence,

N. 89° 53' W., on true line bet. secs. 27 and 34.

Desc. along rough general N. slope 130 ft., through scattered timber and dense undergrowth.

21.00 Draw, near head, drains N.; asc. E. slope 15 ft.

25.00 Spur, projects N.; desc. W. slope 155 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S27}{S34}$$

1938

from which

An aspen, 5 ins. diam., bears N. 35 1/2° E., 18 lks. dist., mkd. 1/4 S 27 B T.

An aspen, 5 ins. diam., bears S. 52 1/2° W., 19 lks. dist., mkd. 1/4 S 34 B T.

Thence, across bottom of canyon.

40.80 Spruce Creek, 2 lks. wide, 3 ins. deep, flows N.

41.70 Leave canyon bottom, asc. E. slope 240 ft.

62.00 Spur, projects N.; desc. W. slope 50 ft.

74.50 Draw, near head, drains N.; asc. along rough N. slope 5 ft. to

80.00 The cor. of secs. 27, 28, 33, and 34.

Land, rough, mountainous; outcroppings of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow pine, some Douglas fir, and a patch of aspen along Spruce Creek.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

Undergrowth, sagebrush, service berry bushes, and chaparral. Scattered growth of grass and weeds.

Poor to fair grazing land.

N. 0° 12' W., bet. secs. 27 and 28.

Desc. rolling N. slope 410 ft. to witness $\frac{1}{4}$ sec. cor., through scattered timber and dense undergrowth.

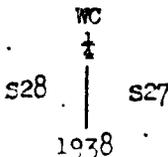
17.10 Enter heavy timber, bears NW. and SE.

28.50 Trail, bears NW. and SE.

32.00 Leave heavy timber and enter scattering, bears NW. and SE.

39.80 Mark a cross on surface rock, over which

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone 6 ft. base and 3 ft. high, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A yellow pine, 20 ins. diam., bears N. 17 $\frac{1}{2}$ ° E., 20 lks. dist., mkd. WC $\frac{1}{4}$ S 27 B T.

A yellow pine, 18 ins. diam., bears S. 39 $\frac{1}{2}$ ° W., 108 lks. dist., mkd. WC $\frac{1}{4}$ S 28 B T.

49.00 True point for $\frac{1}{4}$ sec. cor. falls on face of broken ledge, where it is impracticable to mark a cross or establish a cor. monument.

56.00 Upper Trail, bears NW. and SE.

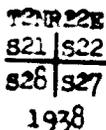
62.60 W. rim of Spruce Creek Canyon, 290 ft. below witness $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. abrupt NE. slope 85 ft.

71.20 Spruce Creek, 7 lks. wide, 4 ins. deep, flows NW.; thence across canyon bottom.

74.40 Leave canyon bottom, asc. rocky SW. slope 150 ft. to

80.00 At top of ascent, on W. slope, mark a cross on surface rock, over which

Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone 6 ft. base and 3 ft. high, for cor. of secs. 21, 22, 27, and 28, with brass cap mkd.



from which

A yellow pine, 18 ins. diam., bears N. 83 $\frac{1}{2}$ ° E., 39 lks. dist., mkd. T 2 N R 22 E S 22 B T.

A yellow pine, 15 ins. diam., bears S. 17 $\frac{1}{2}$ ° E., 80 lks. dist., mkd. T 2 N R 22 E S 27 B T.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains	
	<p>A yellow pine, 24 ins. diam., bears S. 37° W., 56 lks. dist., mkd. T 2 N R 22 E S 28 B T.</p> <p>A yellow pine, 14 ins. diam., bears N. 66-3/4° W., 7 lks. dist., mkd. T 2 N R 22 E S 21 B T.</p> <p>Land, rolling and rough mountainous; ledges and boulders of red sandstone and quartzite formation.</p> <p>Soil, shallow sandy loam; 3rd and 4th rate.</p> <p>Timber, yellow pine; patches of aspen along Spruce Creek.</p> <p>Undergrowth, sagebrush, chaparral, service berry bushes, and willows. Scattered to medium growth of grass and weeds.</p> <p>Poor to fair grazing land.</p>
40.00	Set temp. 1/4 sec. cor.
79.90	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 22, 23, 26, and 27.
	Thence,
	N. 89° 49' W., on true line bet. secs. 22 and 27.
	Along broken N. slope, through scattered to medium heavy timber and undergrowth.
8.20	Low Line Trail, bears N. and S.
20.00	Slope changes from N. to SW.
28.70	Draw, 170 ft. below sec. cor., drains N. 30° W.; asc. NE. slope 40 ft.
35.50	Spur, slopes N.; desc. W. slope 45 ft. to
39.95	Mark a cross on surface rock, over which
	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone 5 ft. base and 3 ft. high, for 1/4 sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S22}{S27}$ 1938
	from which
	A yellow pine, 10 ins. diam., bears N. 70° E., 33 lks. dist., mkd. 1/4 S 22 B T.
	A yellow pine, 10 ins. diam., bears S. 7 1/2° W., 78 lks. dist., mkd. 1/4 S 27 B T.
56.00	Draw, 185 ft. below 1/4 sec. cor., drains N. 30° W.; asc. NE. slope 95 ft.
66.80	Spur, projects N.; desc. W. slope 140 ft. to
79.90	The cor. of secs. 21, 22, 27, and 28.
	Land, rough mountainous; outcroppings of red sandstone and quartzite formation.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

and

Soil, shallow sandy loam; 3rd and 4th rates.
 Timber, yellow pine, and some cedar; patches of aspen along draws.
 Undergrowth, service berry bushes, buck brush, chaparral, willows, sagebrush. Scattered growth of grass and weeds.
 Poor to fair grazing land.

N. 0° 12' W., bet. secs. 21 and 22.

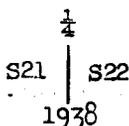
Desc. rough broken NW. slope 260 ft. over ledges, through scattered timber and medium dense undergrowth.

16.20 Trail, bears E. and W., in draw, draining W.; asc. S. slope 255 ft. over ledges.

25.30 Low Line Trail, bears E. and W.

29.40 Spur, slopes W.; desc. NW. slope 125 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock end in a mound of stone 5 ft. base and 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A yellow pine, 10 ins. diam., bears S. 63-3/4° E., 11 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

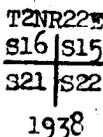
A yellow pine, 14 ins. diam., bears N. 36 1/2° W., 80 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

51.30 Lower Trail, bears NW. and SE.

52.80 Draw, 120 ft. below $\frac{1}{4}$ sec. cor., drains NW.; asc. SW. slope 50 ft.

57.10 Spur, projects W.; desc. NW. slope 215 ft. to

80.00 Mark a cross on top of boulder, 50x30x10 ft., over which
 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone 5 ft. base and 3 ft. high, for cor. of secs. 15, 16, 21, and 22, with brass cap mkd.



from which

A red cedar, 4 ins. diam., bears N. 33 1/2° E., 231 lks. dist., mkd. T 2 N R 22 E S 15 B T.

A yellow pine, 11 ins. diam., bears S. 28° W., 198 lks. dist., mkd. T 2 N R 22 E S 21 B T.

A red cedar, 4 ins. diam., bears N. 7 1/2° W., 89 lks. dist., mkd. T 2 N R 22 E S 16 B T.

No suitable tree available in sec. 22.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains.

Land, rough mountainous; ledges and boulders of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow and pinon pine, Douglas fir, red cedar, and some aspen.

Undergrowth, sagebrush, service berry bushes, buck brush, and yellow top. Scattered to medium dense growth of grass and weeds.

Poor to fair grazing land.

S. 89° 49' E. on a random line bet. secs. 15 and 22.

40.00 Set temp. 1/4 sec. cor.

79.96 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 15 and 22, and lots 4 and 5 of sec. 22.

Thence,

N. 89° 52' W., on true line bet. secs. 15 and 22.

Asc. rough rocky general NE, slope 345 ft., across head of draw draining NE., through scattered timber and dense undergrowth.

35.90 Spur, projects NW.; desc. general NW. slope 60 ft. to

39.98 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock and in a mound of stone, 5 ft. base and 1 1/2 ft. high, for 1/4 sec. cor., with brass cap mkd.

S15
S22

1938

from which

A yellow pine, 5 ins. diam., bears N. 39° E., 186 lks. dist., mkd. 1/4 S 15 B T.

A yellow pine, 6 ins. diam., bears S. 57 1/2° W., 140 lks. dist., mkd. 1/4 S 22 B T.

Thence, desc. 440 ft. to sec. cor.

44.60 Draw, heads NE, about 8 chs. dist., 100 ft. below 1/4 sec. cor., drains W.; desc. along draw, through heavy timber and dense undergrowth.

69.80 Leave draw from E., drains SW.; desc. abrupt NW. slope.

79.96 The cor. of secs. 15, 16, 21, and 22.

Land, rolling and broken mountainous; ledges of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow and pinon pine, and red cedar.

Undergrowth, sagebrush, buck brush, mahogany, and service berry bushes. Scattered growth of grass and weeds.

Poor to fair grazing land.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

N. 0° 12' W., along W. bdy. of sec. 15.

Desc. rough, broken NW. slope 225 ft., through scattering timber and dense undergrowth.

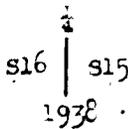
10.00 Cart Creek, 30 lks. wide, 1 ft. deep, in bottom of canyon, flows NE.; continue along level bottom.

11.00 Recross Cart Creek, flows NW.; asc. abrupt, broken SW. slope 320 ft.

35.80 Spur, slopes W.; desc. NW. slope 25 ft., through heavy timber and medium dense undergrowth, to

40.00 Mark a cross on surface rock, over which

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone 6 ft. base and 3 ft. high, for $\frac{1}{2}$ sec. cor., with brass cap mkd.



from which

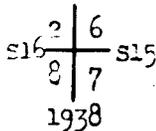
A pinon pine, 6 ins. diam., bears N. 17 $\frac{1}{2}$ ° E., 24 lks. dist., mkd. $\frac{1}{2}$ S 15 P T.

A Douglas fir, 8 ins. diam., bears S. 36 $\frac{1}{2}$ ° W., 26 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

67.30 Recross Cart Creek, in bottom of canyon, 490 ft. below $\frac{1}{4}$ sec. cor., flows N. 30° E.; asc. SE. slope 170 ft., through scattered timber and undergrowth, to

30.00 In a trail, bearing NE. and SW., and on top of spur, projecting NE.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock and in a mound of stone 4 ft. base and 1 ft. high, for cor. of lots 2 and 8, Sec. 16, and lots 6 and 7, sec. 15, with brass cap mkd.



from which

A yellow pine, 16 ins. diam.; bears N. 16° E., 385 lks. dist., mkd. Lot 6 S 15 B T.

A pinon pine, 10 ins. diam., bears S. 57° W., 386 lks. dist., mkd. Lot 8 S 16 B T.

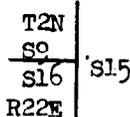
A pinon pine, 10 ins. diam., bears N. 81 $\frac{1}{2}$ ° W., 161 lks. dist., mkd. Lot 2 S 16 B T.

No suitable tree available in Lot 7.

Thence desc. rough NW. slope 110 ft. to

89.33 Point east of meander cor. of frac. secs. 9 and 16 on left bank of Green River, hereinafter described.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and in a mound of stone 4 ft. base and 1 ft. high, for cor. of secs. 9 and 16, with brass cap mkd.



SUBDIVISION OF T. 2 N., R. 22 E.

Chains

from which

A pinon pine, 14 ins. diam., bears S. $39\frac{3}{4}^{\circ}$ W., 43 lks. dist., mkd. T 2 N R 22 E S 16 B T.

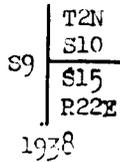
A pinon pine, 10 ins. diam., bears N. $60\frac{1}{4}^{\circ}$ W., 20 lks. dist., mkd. T 2 N R 22 E S 9 B T

Thence desc. 10 ft. to

90.12

Point west of meander cor. of frac. secs. 10 and 15 on left bank of Green River, hereinafter described.

Set an iron post, 3 ft. long, 2 ins. diam.; 24 ins. in the ground to bedrock and in a mound of stone 4 ft. base and 1 ft. high, for cor. of secs. 10 and 15, with brass cap mkd.



from which

A pinon pine, 7 ins. diam., bears N. $6\frac{3}{4}^{\circ}$ E., 30 lks. dist., mkd. T 2 N R 22 E S 10 B T.

A pinon pine, 9 ins. diam., bears S. $18\frac{1}{2}^{\circ}$ E., 63 lks. dist., mkd. T 2 N R 22 E S 15 B T.

Land, rough mountainous; slide rock and ledges of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow and pinon pine, red cedar, and Douglas fir; cottonwood, boxelder, and birch along Cart Creek.

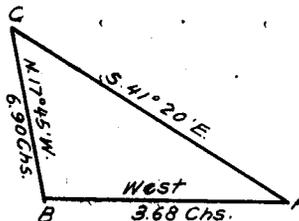
Undergrowth, sagebrush, service berry bushes, and buck brush. Scattered to dense growth of grass and weeds.

Poor to fair grazing land.

From the meander cor. of frac. secs. 10 and 15 on left bank of Green River, as described in the official record of the 1906 survey.

West, on true line bet. secs. 10 and 15.

To determine the dist. across Green River, I make a triangulation, as follows: erect flag A at the meander cor. on left bank, and flag B on the right bank; from B survey base line BC N. $17^{\circ} 45'$ W., 6.90 chs. dist.; from A, B bears west; from C, A bears S. $41^{\circ} 20'$ E.; the base line is double chained and all bearings check by deflection angles:



Distance by triangulation from A to B, 3.68 chs.

3.68

Flag B.

4.17

On right bank of Green River.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock and in a mound of stone 4 ft. base and 1 ft. high, for meander cor. of frac. secs. 10 and 15, with brass cap mkd.

T2N
 S10
 S15
 R22E
 1938

from which

A yellow pine, 8 ins. diam., bears S. 10-3/4° W., 20 lks. dist., mkd. T 2 N R 22 E S 15 M C B T.

A yellow pine, 24 ins. diam., bears N. 14° W., 40 lks. dist., mkd. T 2 N R 22 E S 10 M C B T.

Thence, asc. abrupt rough broken E. slope 415 ft., through heavy timber and dense undergrowth.

11.20 Spur, projects N. 30° E.; desc. broken NW. slope 290 ft.

23.30 Cart Creek, 12 lks. wide, 1 ft. deep, in bottom of canyon, flows N.; asc. abrupt, broken E. slope 300 ft.

28.90 Top of perpendicular ledge, 100 ft. high, bears N. and S.

29.90 Trail, bears N. and S., on top of spur, projecting NE.; desc. abrupt rough NW. slope 195 ft. to

36.62 The cor. of secs. 10 and 15.

Land, rough, mountainous; outcroppings and ledges of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow and pinon pine, and cedar; cottonwood and birch along Cart Creek.

Undergrowth, sagebrush, service berry bushes, and buck brush. Scattered to dense growth of grass and weeds.

Poor to fair grazing land.

N. 0° 12' W., along W. bdy. of sec. 10.

Desc. rough, broken NW. slope 220 ft., through heavy timber.

7.70 Timber becomes scattering, enter dense undergrowth, bears NW. and SE.

14.96 On right bank of Green River.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock and in a mound of stone 4 ft. base and 1 ft. high, for meander cor. of frac. secs. 9 and 10, with brass cap mkd.

MC
 S9 | S10
 T2NR22E

1938

from which

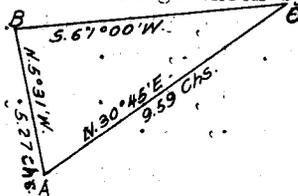
A red cedar, 16 ins. diam., bears N. 84 1/2° E., 107 lks. dist., mkd. T 2 N R 22 E S 10 M C B T.

• SUBDIVISION OF T. 2 N., R. 22 E.

Chains

A red cedar, 18 ins. diam., bears S. 53-3/4° W.,
111 lks. dist., mkd. T 2 N R 22 E S 9 M C B T.

From this meander cor., the meander cor. of frac. secs. 9 and 10 on left bank of Green River, which is described in the official record of the 1906 survey, bears N. 5° 31' W., 5.27 chs. dist. This dist. was determined by triangulation, as follows: erect flag A at the meander cor. on right bank, and flag B at the meander cor. on left bank; from A survey base line AC N. 30° 45' E., 9.59 chs. dist.; from A, B bears N. 5° 31' W.; from C, B bears S. 61° 00' W.; the base line is double chained and all bearings check by deflection angles:



Distance by triangulation from A to B, 5.27 chs.

Land, rough mountainous; outcroppings and slide rock of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, red cedar, pinon pine, and white cedar.

Undergrowth, sagebrush, service berry bushes, buck brush, and willows along bank of river. Scattered growth of grass and weeds.

Poor to fair grazing land.

From the cor. of secs. 32 and 33, on S. bdy. of the Tp., as described in the official record of the survey of T. 1 N., R. 22 E., in this group. N. 0° 13' W., bet. secs. 32 and 33.

Along E. side of Cart Creek Canyon, desc. abrupt rough NE. slope 295 ft., through heavy timber and scattered undergrowth.

8.00 Stream of clear water, 3 lks. wide, 2 ins. deep, in bottom of draw, flows NW.; asc. abrupt, rough SW. slope 250 ft.

14.40 Spur, projects W.; desc. N. slope 50 ft.

17.90 Draw, drains W.; asc. rough S. slope 80 ft.

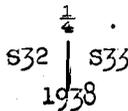
21.10 Spur, projects W.; desc. rough, broken N. slope 135 ft.

31.80 Draw, drains W.; asc. abrupt SW. slope 160 ft., over ledges.

35.40 Top of ascent, bears NW. and SE.; desc. NE. slope 15 ft. to

40.00 At base of descent, bearing NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed-rock and in a mound of stone, 5 ft. base and 2 1/2 ft. high, for 1/4 sec. cor., with brass cap mkd.



from which

A yellow pine, 10 ins. diam., bears S. 59 1/2° E.,
58 lks. dist., mkd. 1/4 S 33 B T.

A yellow pine, 14 ins. diam., bears N. 32° W.,
29 lks. dist., mkd. 1/4 S 32 B T.

Thence, asc. abrupt SW. slope 260 ft.

56.80 Spur, projects NW.; desc. abrupt NE. slope 880 ft. to

80.00 In slide rock

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap mkd.

Chains

T2NR22E
 s29 | s28
 s32 | s33
 1938

A Douglas fir, 11 ins. diam., bears N. 45-3/4° E., 40 lks. dist., mkd. T 2 N R 22 E S 28 B T. from which

A Douglas fir, 9 ins. diam., bears S. 75° E., 21 lks. dist., mkd. T 2 N R 22 E S 33 B T.

A Douglas fir, 10 ins. diam., bears S. 57 1/2° W., 36 lks. dist., mkd. T 2 N R 22 E S 32 B T.

A Douglas fir, 9 ins. diam., bears N. 7° W., 51 lks. dist., mkd. T 2 N R 22 E S 29 B T.

Land, steep and rough mountainous; ledges and slide rock of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, Douglas fir, yellow and lodgepole pine, red cedar, scattered pinon pine, and mountain mahogany.

Undergrowth, sagebrush, chokecherry and service berry bushes, chepe willows, and buck brush. Scattered to medium dense growth of grass and weeds.

Poor to fair grazing land.

East, on a random line bet. secs. 28 and 33.

40.00 Set temp. 1/4 sec. cor.

60.18 Intersect N. and S. line, 26 lks. S. of the cor. of secs. 27, 28, 31 and 34.

Thence,

S. 89° 49' W., on true line bet. secs. 28 and 33.

Along gently rolling N. slope, through scattered timber and medium dense undergrowth.

15.00 Small draw, 15 ft. below sec. cor., drains N.; asc. NE. slope 55 ft.

24.00 Spur, projects NW.; desc. SW. slope 115 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock and in a mound of stone 3 ft. base and 2 1/2 ft. high, for 1/4 sec. cor., with brass cap mkd.

s28
 s33
 1938

from which

A yellow pine, 22 ins. diam., bears N. 45 1/2° E., 266 lks. dist., mkd. 1/4 S 28 B T.

A yellow pine, 24 ins. diam., bears S. 51 1/2° E., 296 lks. dist., mkd. 1/4 S 33 B T.

41.00 Draw, 10 ft. below 1/4 sec. cor., drains N. 20° W.; asc. NE. slope 19

59.70 Top of ascent or E. rim of Cart Creek Canyon, bears N. and SW.; desc. abrupt NW. slope 615 ft. to

80.18 The cor. of secs. 28, 29, 32, and 33.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

Land, rolling and rough mountainous; ledges and slide rock of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow pine, Douglas fir, and aspen along draws.

Undergrowth, sagebrush, service berry and chokecherry bushes, chaparral, and buck brush. Medium growth of grass and weeds.

Fair to good grazing land.

N. 0° 13' W., bet. secs. 28 and 29.

Desc. abrupt rough NW. slope 105 ft., through heavy timber and dense undergrowth.

3.90

Cart Creek, 20 lks. wide, 16 ins. deep, in bottom of canyon, flows NE.; asc. abrupt SE. slope 365 ft. over ledges.

12.90

Top of ascent on E. slope; thence desc. NE. slope 280 ft., along W. side of canyon.

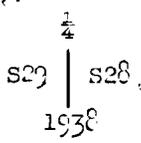
31.10

Draw, drains SE.; asc. SE. slope 240 ft., over ledges, to

40.00

Mark a cross on surface rock, over which

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone 5 ft. base and 2½ ft. high, for ¼ sec. cor., with brass cap mkd.



from which

A yellow pine, 10 ins. diam., bears N. 6½° E., 124 lks. dist., mkd. ¼ S 28 B T.

A yellow pine, 10 ins. diam., bears N. 54¼° W., 80 lks. dist., mkd. ¼ S 29 B T.

Thence, continuing along W. side of canyon, asc. SE. slope 55 ft.

53.60

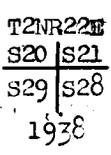
Top of ascent, or W. rim of canyon, bears NW. and SW.; desc. NE. slope 80 ft. along rim.

71.90

Leave rim of canyon, bears NW. and SE.; desc. rough, broken NE. slope 75 ft. to

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone 5 ft. base and 2 ft. high, for cor. of secs. 20, 21, 28, and 29, with brass cap mkd.



from which

A red cedar, 7 ins. diam., bears N. 54-3/4° E., 69 lks. dist., mkd. T 2 N R 22 E S 21 B T.

A yellow pine, 10 ins. diam., bears S. 17-3/4° E., 70 lks. dist., mkd. T 2 N R 22 E S 28 B T.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

A red cedar, 10 ins. diam., bears S. $46\frac{3}{4}^{\circ}$ W., 15 lks. dist., mkd. T 2 N R 22 E S 29 F T.

No suitable tree available in sec. 20.

Land, rough mountainous; ledges and slide rock of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow and pinon pine, red cedar, some Douglas fir and aspen.

Undergrowth, sagebrush, chokecherry and service berry bushes, buck brush, mahogany, and chaparral. Scattered to dense growth of grass and weeds.

Poor grazing land.

N. $89^{\circ} 49'$ E., on a random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

50.12 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 21, 22, 27, and 28.

Thence,

S. $89^{\circ} 48'$ W., on true line bet. secs. 21 and 28.

Desc. rough broken W. slope 215 ft., through scattered timber and dense undergrowth.

6.30 Spruce Creek, 4 lks. wide, 3 ins. deep, in bottom of canyon, flows NW. 2 chs. dist. to junction with small stream, thence N.; over level bottom of canyon.

7.60 Upper Trail, bears NW. and SE.

9.60 Stream of clear water, 3 lks. wide, 4 ins. deep, flows NE. 2 chs. to junction with Spruce Creek; leave canyon bottom, asc. broken E. slope 454 ft. to:

40.06 Set an iron post, 7 ft. long, 1 in. diam., 24 ins. in the ground to bedrock and in a mound of stone 3 ft. base and 1 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap marked.

$$\begin{array}{r} 321 \\ - 328 \\ \hline 1978 \end{array}$$

from which

A yellow pine, 5 ins. diam., bears S. $29\frac{3}{4}^{\circ}$ E., 82 lks. dist., mkd. $\frac{1}{4}$ S 23 E T.

A yellow pine, 12 ins. diam., bears N. $29\frac{1}{2}^{\circ}$ W., 114 lks. dist., mkd. $\frac{1}{4}$ S 21 E T.

47.60 Spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects N.; desc. W. slope 470 ft.

57.20 E. rim of Cart Creek Canyon, bears N. and S.; desc. abruptly over ledges and slide rock.

69.80 Cart Creek, 25 lks. wide, 14 ins. deep, in bottom of canyon, flows NW. 2 chs., thence NE.; asc. rough, abrupt NE. slope 375 ft. to

80.12 The cor. of secs. 20, 21, 28, and 29:

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

Land, rough mountainous; ledges and slide rock of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow pine, Douglas fir, red cedar; cottonwood and boxelder along creeks.

Undergrowth, sagebrush, service berry bushes, buck brush, and mahogany. Scattered to dense growth of grass and weeds.

Poor to fair grazing land.

N. 0° 13' W., bet. secs. 20 and 21.

Asc. along W. side of Cart Creek Canyon, over rough, broken land, through scattered timber and dense undergrowth.

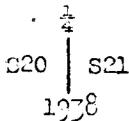
1.60 Top of ascent, 35 ft. above sec. cor., slopes E.; desc. NE. slope 90 ft., through medium dense undergrowth.

19.10 Head of draw, drains NE.; asc. SE. slope 110 ft., through scattered timber.

28.40 Top of ascent, or W. rim of canyon, bears NE. and SW.; desc. NE. slope 75 ft. to $\frac{1}{4}$ sec. cor.

39.30 Wagon road, bears NE. to Cedar Springs, and Cart Creek, and SW. to State Highway No. 44.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A yellow pine, 7 ins. diam., bears N. 71° E., 46 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

A yellow pine, 12 ins. diam., bears N. 88-3/4° W., 57 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

Thence, desc. NE. slope.

50.40 Recross road, bears NW. and SE.

54.60 Wagon road, bears NE. to Cart Creek and Cedar Springs, and SW. 1 ch. to fork with road noted at 50.40 chs.

61.50 Draw, 215 ft. below $\frac{1}{4}$ sec. cor., drains E.; asc. rough SE. slope 100 ft.

65.60 Spur from SW., projects E.; desc. N. slope 250 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and in a mound of stone 5 ft. base and 1 ft. high, for cor. of secs. 16, 17, 20, and 21, with brass cap mkd.



from which

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

A yellow pine, 15 ins. diam., bears N. $10\frac{1}{2}^{\circ}$ E., 83 lks. dist., mkd. T 2 N R 22 E S 16 B T.

A yellow pine, 4 ins. diam., bears S. 63° E., 33 lks. dist., mkd. T 2 N R 22 E S 21 B T.

A yellow pine, 12 ins. diam., bears S. $67-3/4^{\circ}$ W., 210 lks. dist., mkd. T 2 N R 22 E S 20 B T.

A yellow pine, 10 ins. diam., bears N. $55-3/4^{\circ}$ W., 259 lks. dist., mkd. T 2 N R 22 E S 17 B T.

Land, rough mountainous; outcroppings and ledges of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow pine, pinon pine, and red cedar.

Undergrowth, mahogany, buck brush, sagebrush, service berry bushes, and chaparral. Scattered to dense growth of grass and weeds.

Poor to fair grazing land.

N. $89^{\circ} 48'$ E., on a random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.14 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 15, 16, 21, and 22.

Thence,

S. $89^{\circ} 52'$ W., on true line bet. secs. 16 and 21.

Desc. abrupt rough NW. slope 240 ft., through dense undergrowth.

5.20 Cart Creek, 30 lks. wide, 1 ft. deep, in bottom of canyon, flows NE.; asc. abrupt, rough E. slope 370 ft. to $\frac{1}{4}$ sec. cor.

8.20 Ascent becomes more gradual; enter scattered timber.

30.70 Wagon road, bears N. to Cedar Springs and S. to Cart Creek.

31.00 Undergrowth becomes scattering, enter heavy timber, bears N. and S.

39.00 Wagon road, bears NE. to Cedar Springs and Cart Creek and SW. to State Highway No. 44.

40.07 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S16}{S21}$
1938

from which

A pinon pine, 8 ins. diam., bears S. $20-3/4^{\circ}$ W., 20 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

A pinon pine, 5 ins. diam., bears N. $2-3/4^{\circ}$ W., 38 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

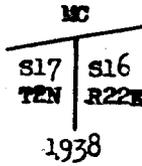
43.80 Spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects NE.; desc. 25 ft.

46.50 Head of draw, drains NW.; asc. 145 ft.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains	
50.00	Leave timber, enter dense undergrowth, bears NW. and SE.
63.00	Enter heavy timber, bears NE. and SW.
71.70	Top of ascent, bears NE. and S.; desc. NW. slope 25 ft. to
80.14	<p>The cor. of secs. 16, 17, 20, and 21.</p> <p>Land, rolling mountainous; ledges of red sandstone and quartzite formation.</p> <p>Soil, shallow sandy loam; 3rd and 4th rate.</p> <p>Timber, pinon pine, red cedar, scattered yellow pine; cottonwood and boxelder along Cart Creek.</p> <p>Undergrowth, service berry and chokecherry bushes, buck brush and sagebrush. Scattered growth of grass and weeds.</p> <p>Poor to fair grazing land.</p>
	N. 0° 13' W., bet. secs. 16 and 17.
	Desc. NW. slope 200 ft., through medium dense timber and undergrowth.
18.40	Draw, drains NE.; asc. 10 ft.
20.60	Low spur, projects NE.; desc. 15 ft.
20.70	Wagon road, bears NE. to Cedar Springs, and SW. to State Highway No. 44.
22.20	Draw, drains E.; asc. S. slope 45 ft.
24.90	Spur, projects NE.; desc. NW. slope 95 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock and in a mound of stone 5 ft. base and 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ 317 \mid 316 \\ 1938 \end{array}$ <p style="text-align: right;">from which</p>
	A cedar, 5 ins. diam., bears S. 52° E., 177 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
	A pinon pine, 8 ins. diam., bears S. 45 $\frac{1}{2}$ ° W., 110 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
40.30	Trail, bears NW. to Green River, and SE. to Cedar Springs.
46.10	Draw, 105 ft. below $\frac{1}{4}$ sec. cor., drains NE.; asc. SE. slope 135 ft.
48.60	Recross trail, bears NE. and SW.
54.80	Spur, projects NE.; desc. abrupt NW. slope 485 ft. to meander cor.
61.70	Recross trail, bears NW. and SE.
79.80	On right bank of Green River.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for meander cor. of frac. secs. 16 and 17, with brass cap mkd.

Chains

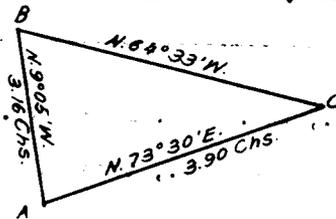


from which

A pinon pine, 8 ins. diam., bears N. $78\frac{1}{2}^{\circ}$ E., 104 lks. dist., mkd. T 2 N R 22 E S 16 M C B T.

A pinon pine, 6 ins. diam., bears S. $47\frac{1}{2}^{\circ}$ W., 87 lks. dist., mkd. T 2 N R 22 E S 17 M C B T.

From this meander cor., the meander cor. of frac. secs. 16 and 17 on left bank of Green River, which is described in the official record of the 1906 survey, bears N. $9^{\circ} 05'$ W., 3.16 chs. dist. This distance was determined by triangulation, as follows: erect flag A at the meander cor. on right bank, and flag B at the meander cor. on left bank; from A survey base line AC N. $73^{\circ} 30'$ E., 3.90 chs. dist.; from A, B bears N. $9^{\circ} 05'$ W.; from C, B bears N. $64^{\circ} 33'$ W.; the base line is double chained and all bearings check by deflection angles:



Distance by triangulation from A to B, 3.16 chs.

Land, rough mountainous; outcroppings and ledges of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, red cedar and pinon pine; scattered yellow pine and cedar.

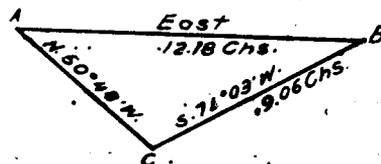
Undergrowth, sagebrush, service berry bushes, buck brush and scattered mahogany. Scattered to dense growth of grass and weeds.

Poor to fair grazing land.

From the meander cor. of frac. secs. 9 and 16 on the left bank of Green River, described in the official record of the 1906 survey.

East on true line bet. secs. 9 and 16.

To determine the dist. across Green River, I make a triangulation, as follows: erect flag A at the meander cor. on left bank, and flag B on the right bank; from B survey a base line BC S. $71^{\circ} 03'$ W., 9.06 chs. dist.; from A, B bears East; from C, A bears N. $50^{\circ} 48'$ W.; the base line is double chained and all bearings check by double deflection angles:



Distance by triangulation from A to B, 12.18 chs,

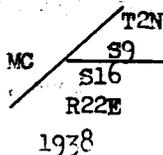
12.18 Flag B.

13.89 on right bank of Green River.

SUBDIVISION OF T: 2 N., R. 22 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for meander cor. of frac. secs. 9 and 16, with brass cap mkd.



from which

A red cedar, 24 ins. diam., bears N. 38° W., 13 lks. dist., mkd. T 2 N R 22 E S 9 M C B T.

No suitable tree available in sec. 16.

Thence, along abrupt rough broken NW. slope, through scattered timber and dense undergrowth; asc. 60 ft.

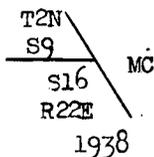
17.20. Top of ascent, slopes NE.; desc. SE. slope 60 ft. to next meander cor.

22.70 Trail to ford in sec. 9, across the Green River, bears NE. and SW.

26.00 Leave timber; undergrowth becomes scattering, bearing NW. and SE.

26.04 On right bank of Green River.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for meander cor. of frac. secs. 9 and 16, with brass cap mkd.



from which

A red cedar, 10 ins. diam., bears S. 14½° E., 117 lks. dist., mkd. T 2 N R 22 E S 16 M C B T.

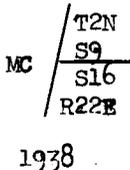
A red cedar, 10 ins. diam., bears N. 7½° W., 33 lks. dist., mkd. T 2 N R 22 E S 9 M C B T.

Thence, along sandy and rocky shore on edge of water.

37.00 Bottom of descent, 20 ft. below meander cor., bears NE. and NW.; asc. 20 ft. along NW. slope; to

38.09 On right bank of Green River.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for meander cor. of frac. secs. 9 and 16, with brass cap mkd.



from which

A red cedar, 18 ins. diam., bears N. 52¼° E., 46 lks. dist., mkd. T 2 N R 22 E S 9 M C B T.

A pinon pine, 10 ins. diam., bears S. 57¼° W., 56 lks. dist., mkd. T 2 N R 22 E S 16 M C B T.

Thence, asc. rough NW. slope; 230 ft. to

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

43.88

The cor. of secs. 9 and 16.

Land, rough mountainous; outcroppings of red sandstone and quartzite formation.

Soil, sandy loam, shallow on slopes, deep on bank of river, 1st to 4th rate.

Timber, yellow and pinon pine, cedar, and few boxelder.

Undergrowth, sagebrush, buck brush, service berry bushes, and some mahogany. Fair to good growth of grass and weeds.

Fair to good grazing land.

From the cor. of secs. 31 and 32, on the S. bdy. of the Tp., as descri in the official record of the survey of T. 1 N., R. 22 E., in this group.

N. 0° 14' W., bet. secs. 31 and 32.

Desc. rolling NW. slope 395 ft. to $\frac{1}{4}$ sec. cor., through medium heavy timber and undergrowth.

15.20

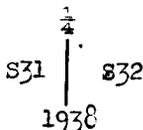
State Highway No. 44, bears N. 75° 45' W. to Manila, Utah, and S. 75° 45' E. to Vernal, Utah.

39.00

Old wagon road, bears N. 85° W. and S. 80° E.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a mound of stone 5 ft. base and $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A yellow pine, 12 ins. diam., bears S. 82° E., 65 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

A yellow pine, 8 ins. diam., bears S. 27° W., 132 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

Thence, over nearly level land.

12.00

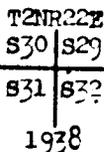
Stream of clear water, 4 lks. wide, 4 ins. deep, flows NW.; desc. rolling NW. slope 155 ft. to sec. cor.

59.00

Slope changes from NW. to N.

50.00

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and in a mound of stone 4 ft. base and 1 ft. high, for cor. of secs. 29, 30, 31, and 32, with brass cap mkd.



from which

A yellow pine, 6 ins. diam., bears N. 29° E., 186 lks. dist., mkd. T 2 N R 22 E S 29 B T.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

A yellow pine, 8 ins. diam., bears S. 30° E., 61 lks. dist., mkd. T 2 N R 22 E S 32 B T.

A yellow pine, 10 ins. diam., bears S. 38-3/4° W., 42 lks. dist., mkd. T 2 N R 22 E S 31 B T.

A yellow pine, 9 ins. diam., bears N. 75° W., 136 lks. dist., mkd. T 2 N R 22 E S 30 B T.

Land, rolling mountainous; surface rock of red sandstone and quartzite formation.

Soil, shallow sandy loam; 2nd and 3rd rate.

Timber, yellow and lodgepole pine, and aspen.

Undergrowth, sagebrush, service berry bushes, and chaparral. Medium growth of grass and weeds.

Fair to good grazing land.

East, on a random line bet. secs. 29 and 32.

40.00 Set temp. 1/4 sec. cor.

80.06 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 28, 29, 32, and 33.

Thence,

N. 89° 54' W., on true line bet. secs. 29 and 32.

Desc. rough broken NW. slope 75 ft., through heavy timber and dense undergrowth.

7.10 Cart Creek, 30 lks. wide, 1 ft. deep, in bottom of canyon, flows NE.; asc. abrupt, broken SE. slope 665 ft. to 1/4 sec. cor., through scattered to medium heavy timber.

29.50 W. rim of Cart Creek Canyon, 665 ft. above creek, bears NE. and SW.; thence over rolling, rocky land to

40.03 Set an iron post; 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock and in a mound of stone 5 ft. base and 2 1/2 ft. high, for 1/4 sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S29}{S32}$$

1938

from which

A yellow pine, 6 ins. diam., bears N. 45 1/4° E., 96 lks. dist., mkd. 1/4 S 29 B T.

A yellow pine, 5 ins. diam., bears S. 40 1/4° E., 70 lks. dist., mkd. 1/4 S 32 B T.

From this 1/4 sec. cor., a small spring of clear water, bears S. 68° 15' W., 8.90 chs. dist. Water runs into a wooden trough, and spring is enclosed by a pole fence, 12x12 ft. square.

50.50 Swale, 45 ft. below 1/4 sec. cor., drains N.; asc. 20 ft. along general N. slope to

80.06 The cor. of secs. 29, 30, 31, and 32.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

Land, rough mountainous and rolling; outcroppings and ledges of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow and pinon pine, aspen, Douglas fir, and red cedar, cottonwood, birch, and boxelder along Cart Creek.

Undergrowth, sagebrush, service berry bushes, buck brush, mahogany, and willows. Scattered to dense growth of grass and weeds.

Poor to fair grazing land.

West, on a random line bet. secs. 30 and 31.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.32

Intersect W. bdy. of the Tp., 7 lks. S. of the cor. of secs. 25, 30, 31, and 36, hereinbefore described.

Thence,

S. $89^{\circ} 57'$ E., on true line bet. secs. 30 and 31.

Desc. gradually along rolling N. slope, through dense undergrowth.

6.60

Wagon road, bears NE. to Oscar Swett's ranch, and SW. to State Highway No. 44.

7.20

Fork of same road, bears NW. and SE.

8.00

Undergrowth becomes scattering, bearing N. and S., and enter scattered timber.

11.90

Stream of clear water, 3 lks. wide, 1 ft. deep, in irrigation ditch, flows SE.

13.10

Stream of clear water, 3 lks. wide, 6 ins. deep, in bottom of swale, 45 ft. below sec. cor., flows N.; gradual ascent of 30 ft.

13.60

Recross irrigation ditch, flows N.

25.40

Top of ascent, slopes N.; desc. gentle E. slope.

33.90

Wagon road, bears N. to Oscar Swett's ranch and S. to State Highway No. 44.

35.40

Draw, 35 ft. below top of ascent, drains N.; thence over gently rolling land with general N. slope.

37.10

Seep of good water, course N.

40.32

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S30}{S31}$

1938

from which

A yellow pine, 12 ins. diam., bears N. $3-3/4^{\circ}$ E., 234 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

An aspen, 6 ins. diam., bears S. 13° E., 175 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains	
51.00	Wagon and automobile road, bears NE. to Orsen Burton's ranch and SW. to State Highway No. 44.
60.10	Fork of same road, bears NE. and SW.
64.30	Stream of clear water, 3 lks. wide, 3 ins. deep, flows N.
80.32	<p>The cor. of secs. 29, 30, 31, and 32.</p> <p>Land, gently rolling; general N. drainage.</p> <p>Soil, dark sandy loam; 1st to 4th rate.</p> <p>Timber, yellow pine and aspen.</p> <p>Undergrowth, sagebrush, service berry bushes, buck brush, willows, and chaparral. Medium growth of grass and weeds.</p> <p>Fair to good grazing land.</p>
N. 0° 14' W., bet. secs. 29 and 30.	
Desc. rolling N. slope 230 ft. to $\frac{1}{4}$ sec. cor., through scattered timber and dense undergrowth.	
8.00	Wagon and automobile road, bears N. 81° 15' W. to Orsen Burton's ranch and S. 81° 15' E. to State Highway No. 44.
11.50	Same road, bears NE. and SW.
14.98	Intersect line 5-6 of H.E.S. No. 130, N. 38° 56' W., 3.64 chs. dist. from cor. No. 5, as described in the official record of Homestead Entry Survey No. 130; thence over rolling N. slope.
21.20	Pole fence, bears E. and W.; leave undergrowth, enter meadow.
27.20	Old wagon road, bears N. 60° W. and E.
33.90	<p>From this point, I run connecting lines, as follows:</p> <p>NW. cor. of cow-shed, 23x18 ft., bears S. 71° 20' E., 6.60 chs. dist.</p> <p>NW. cor. of lbg house, 27x21 ft., bears S. 53° 56' E., 7.69 chs. dist.</p> <p>Spring of clear water, bears S. 43° 23' E., 7.48 chs. dist.</p>
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and in a mound of stone 4 ft. base and 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$\begin{array}{c} \frac{1}{4} \\ \text{S30} \quad \quad \text{S29} \\ \text{1938} \end{array}$	
from which	
A yellow pine, 17 ins. diam., bears N. 38 $\frac{1}{2}$ ° E., 68 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.	
A yellow pine, 14 ins. diam., bears N. 1-3/4° W., 292 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.	
Thence desc. rolling N. slope 130 ft. to sec. cor.	

Chains

41.7

Stream of clear water, 3 lvs. wide, 1 ft. deep, in ditch, flows N.E.

41.8

Intersect line 2-3 of N.E.S. No. 130, N. 12° 32' W., 8.52 chs. dist. from cor. No. 3, identical with cor. No. 4 of N.E.S. No. 63, described in the official record of Homestead Entry Survey No. 130.

From this point of intersection, I determine bearings to improvements as follows:

N.W. cor. of log barn, bears N. 20° 50' E.

N.W. cor. of log house, 12x9 ft., enclosing a good spring, bears N. 10° 38' E.

41.9

From this point, I determine bearings to above described improvements as follows:

N.W. cor. of barn, bears N. 54° 53' E.

N.W. cor. of spring house, bears S. 87° 05' E.

41.10

Stream of clear water, 2 lvs. wide, 3 ins. deep, flows northerly.

41.11

Worn wood fence, bears N. 56° E. and S. 56° W.

41.12

Wagon and automobile road, bears N. 54° E. and S. 54° E.

41.13

Worn wood fence, bears westerly; from this point a granary, 17x14 ft. bears E., 12 lvs., with stables and corrals on E. side.

41.14

Set of iron pipe, 2 ft. diam., 3 ins. diam., 27 ins. in the ground, for cor. of lines 19, 20, 21, and 30, with brass cap mtd.

129722
419 520
830 829

1936

from which

A yellow pine, 10 ins. diam., bears N. 47° W., 211 lbs. dist., mtd. T 2 N R 22 W S 20 B T.

A yellow pine, 10 ins. diam., bears S. 88° 34' E., 327 lbs. dist., mtd. T 2 N R 22 E S 29 B T.

A yellow pine, 8 ins. diam., bears N. 11° 08' W., 326 lbs. dist., mtd. T 2 N R 22 E S 19 B T.

No suitable tree available in sec. 30.

Land, mostly rolling; general N. drainage.

Soil, low sandy loam; 1st to 3rd rate.

Timber, aspen and yellow pine.

Intergrowth, sagebrush, service berry bushes, and willows.

Wetter growth of grass and weeds.

Vegetation, good grazing land.

S. line 20° E., on a random line bet. sec. 20 and 29.

42.00

Set temp. & set. cor.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains	
80.06	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 20, 21, 28, and 29.
	Thence,
	N. 89° 56' W., on a true line bet. secs. 20 and 29.
	Asc. abrupt rough broken NE. slope 160 ft., through scattering to medium heavy timber and dense undergrowth.
2.00	Top of abrupt ascent or W. rim of Cart Creek Canyon, bears NW. and SE.; over rolling and broken top.
21.00	Top of ascent, bears N. and S.; desc. gradually 20 ft. to $\frac{1}{4}$ sec. cor., over nearly level land.
32.88	Intersect line 1-4 of H. E. S. No. 129, S. 70° 33' E., 12.09 chs. dist., from cor. No. 4, as described in the official record of Homestead Entry Survey No. 129.
	From this point of intersection, the NW. cor. of log corrals and sheds, 180x70 ft., bears S. 70° 33' E. 5.55 chs. dist.
33.20	Worm (log) fence, bears N. 70° 33' W. and S. 70° 33' E.; leave timber and undergrowth and enter cultivated land, bears same as fence.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S20 \\ \frac{1}{4} \\ \hline S29 \\ 1938 \end{array}$
	from which
	A yellow pine, 10 ins. diam., bears N. 52 $\frac{1}{2}$ ° E., 310 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
	A yellow pine, 12 ins. diam., bears S. 25 $\frac{1}{2}$ ° E., 121 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
	From this $\frac{1}{4}$ sec. cor., U. S. L. M. No. 270, as described in the official record, bears S. 72° 04' E., 37.69 chs. dist.
44.60	Worm (log) fence, bears NW. and SE.
46.55	Intersect line 3-4 of H. E. S. No. 129, S. 26° 24' W. 4.52 chs. dist. from cor. No. 4.
51.40	Worm (log) fence, bears N. 59° E. and S. 59° W.; leave cultivated land, enter scattering timber and undergrowth.
52.60	Road, bears NE. to Cedar Springs and Cart Creek and SW. to State Highway No. 44.
59.03	Intersect worm (log) fence, along line 2-3 of H. E. S. No. 63, N. 35° 35' W., 12.72 chs. dist. from cor. No. 3, identical with cor. No. 3 of H. E. S. No. 129, which is described in the official record. Leave timber and undergrowth, enter cultivated land, bears same as fence.
70.66	From this point, Orsen Burton's log house, 23x23 ft., bears south 12.34 chs. dist.
76.80	Worm (log) fence, bears N. 5° 45' E. and S. 5° 45' W.
77.20	Stream of clear water, 2 lks. wide, 4 ins. deep, flows NW.
80.06	The cor. of secs. 19, 20, 29, and 30.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

Land, rough mountainous, E. 2.00 chs.; nearly level, rolling and broken, W, 78.06 chs.; red sandstone and quartzite outcroppings and ledges; general drainage N.

Soil, shallow sandy loam, 2nd and 3rd rate. Deep dark or black loam in cultivated land; 1st rate

Timber, yellow pine; few cedar and aspen.

Undergrowth, sagebrush, mahogany, and service berry bushes. Medium growth of grass and weeds.

Fair to good grazing land.

N. 89° 57' W., on a random line bet. secs. 19 and 30.

40.00 Set temp. 1/4 sec. cor.

79.95 Intersect W. bdy. of the Tp., 2 lks. N. of the cor. of secs. 19, 24, 25, and 30, hereinbefore described.

Thence,

S. 89° 58' E., on true line bet. secs. 19 and 30.

Asc. rough NW. slope 180 ft., through dense undergrowth.

7.80 Spur, projects N.; desc. E. slope 160 ft.

17.20 Old wagon road, bears NW. and SE.

22.50 Stream of clear water, 3 lks. wide, 2 ins. deep, in bottom of a fork of Louis Allen Creek Canyon, flows NW.; asc. rough W. slope 205 ft.

33.70 Top of ascent or E. rim of canyon, bears N. 15° E. and S. 15° W.; desc. 5 ft. along E. slope to

39.95 Mark a cross on surface rock, over which

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, 6 ft. base, 3 ft. high, for 1/4 sec. cor., with brass cap mkd.

S19

1/4

S30

1938

from which

A yellow pine, 10 ins. diam., bears S. 70 3/4° W., 83 lks. dist., mkd. 1/4 S 30 B T.

A yellow pine, 12 ins. diam., bears N. 65 3/4° W., 89 lks. dist., mkd. 1/4 S 19 B T.

Thence, desc. 35 ft. along gentle E. slope to sec. cor.

60.70 Stream of clear water, 3 lks. wide, 1 ft. deep, in irrigation ditch, flows NW.

60.90 Intersect worm (log) fence along line 1-4 of H. E. S. No 63, S. 35° 52' E. 5.43 chs. dist. from cor. No. 1, identical with cor. No. 7 of H. E. S. No. 64, described in the official record of Homestead Entry Survey No. 64.

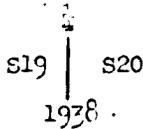
69.00 Leave timber and undergrowth, enter meadow, bears NW. and SE.

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

79.95 The cor. of secs. 19, 20, 29, and 30.
 Land, rolling and rolling mountainous, and meadows; general drainage N. Red sandstone and quartzite boulders and outcroppings.
 Soil, rocky, shallow, sandy loam; 3rd rate; deep dark or black loam in meadow, 1st rate.
 Timber, yellow pine and red cedar.
 Undergrowth, sagebrush, buck brush, and service berry bushes. Medium growth of grass and weeds.
 Fair grazing land.

N. 0° 14' W., bet. secs. 19 and 20.
 Desc. gently rolling N. slope 90 ft. over meadow.
 5.30 Stream of clear water, 2 lks. wide, 1 ft. deep, in ditch, flows NW.
 13.00 Worm (log) fence, bears E. and S. 55° 30' W.; E. edge of stackyard, 60 ft. diam., bears E., 9 lks. dist.
 26.54 Intersect line 1-2 of H.E.S. No. 63, S. 45° 09' W., 1.74 chs. dist. from cor. No. 2, identical with cor. No. 6 of H.E.S. No. 64, as described in the official record of Homestead Entry Survey No. 64.
 28.00 Leave meadow, bears NW. and SE.; enter scattering timber and dense undergrowth.
 30.00 Intersect worm (log) fence along line 5-6 of H.E.S. No. 64, N. 28° 38' W., 2.57 chs. dist. from cor. No. 6, identical with cor. No. 2 of H.E.S. No. 63.
 31.20 Stream of clear water, 3 lks. wide, 4 ins. deep, in bottom of hollow, flows NW.; asc. SW. slope 15 ft. to $\frac{1}{4}$ sec. cor.
 33.40 Stream of clear water, 3 lks. wide, 4 ins. deep, flows westerly.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A yellow pine, 12 ins. diam., bears S. 57 $\frac{1}{2}$ ° E., 41 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
 A yellow pine, 5 ins. diam., bears N. 80° W., 70 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
 Thence asc. along rolling SW. slope, thru scattered timber and dense undergrowth.
 60.00 Top of ascent, 20 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SE.; desc. rough NW. slope 365 ft.
 69.30 Stream of clear water, 3 lks. wide, 6 ins. deep, in bottom of Bear Canyon, flows NE.; asc. rough SE. slope 55 ft.
 74.40 Top of ascent on E. slope; desc. rough NE. slope 150 ft. to

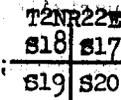
SUBDIVISION OF T. 2 N., R. 22 E.

Chains

81110

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 17, 18, 19, and 20, with brass cap mkd.



1938

from which

A Douglas fir, 8 ins. diam., bears N. 68° E., 159 lks. dist., mkd. T 2 N R 22 E S 17 B T.

A Douglas fir, 16 ins. diam., bears S. 78½° E., 294 lks. dist., mkd. T 2 N R 22 E S 20 B T.

A Douglas fir, 8 ins. diam., bears N. 58½° W., 298 lks. dist., mkd. T 2 N R 22 E S 18 B T.

No suitable tree available in sec. 19.

Land, nearly level meadow, rolling, and rolling mountainous; outcroppings and slide rock of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate; deep dark or black loam in meadow, 1st rate.

Timber, yellow pine, Douglas fir; few aspen and red cedar.

Undergrowth, sagebrush, buck brush, service berry bushes, and willows. Scattered growth of grass and weeds.

Poor to fair grazing land.

S. 89° 56' E., on a random line bet. secs. 17 and 20.

40.00

Set temp. ¼ sec. cor.

80.10

Intersect the cor. of secs. 16, 17, 20, and 21.

Thence;

N. 89° 56' W., on true line bet. secs. 17 and 20.

Desc. along NW. slope, through medium dense timber and undergrowth.

12.10

Wagon road, bears N. 15° E. to Cedar Springs, and S. to State Highway No. 44.

15.30

Small draw, 30 ft. below sec. cor., drains N.; asc. E. slope.

18.50

Spur, 40 ft. above draw, projects N.; desc. W. slope.

28.00

Draw, 120 ft. below spur, drains N.; asc. E. slope 235 ft. to ¼ sec. cor.

28.60

Trail, bears N. 15° E. and S. 15° W.

40.05

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone 6 ft. base and 2 ft. high, for ¼ sec. cor., with brass cap mkd.



1938

SUBDIVISION OF T. 2 N., R. 22 E.

Chains

from which

A yellow pine, 14 ins. diam., bears N. 35° E., 156 lks. dist., mkd. 1/4 S 17 B T.

A pinon pine, 6 ins. diam., bears S. 69-3/4° E., 88 lks. dist., mkd. 1/4 S 20 B T.

Asc. E. slope 230 ft. to

58.60 Spur, projects S.; desc. steep W. slope 575 ft. to

75.70 Stream of clear water, 6 lks. wide, 6 ins. deep, in bottom of Bear Canyon, flows N.; asc. abrupt NE. slope 160 ft. to

80.10 The cor. of secs. 17, 18, 19, and 20.

Land, rolling and rough mountainous; outcroppings of sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, yellow and pinon pine, Douglas fir, and cedar.

Undergrowth, service berry bushes, sagebrush, buck brush, and mahogany. Scattered growth of grass and weeds.

Poor to fair grazing land.

N. 89° 58' W., on a random line bet. secs. 18 and 19.

40.00 Set temp. 1/4 sec. cor.

79.64 Intersect W. bdy. of the Tp., 2 lks. N. of the cor. of secs. 13, 18, 19, and 24, hereinbefore described.

Thence,

S. 89° 59' E., on true line bet. secs. 18 and 19.

Asc. abrupt rough NW. slope 460 ft., through scattering timber and dense undergrowth.

12.20 Spur, projects N.; abrupt descent of 265 ft.

37.00 Enter heavy timber, bears NE. and SW.

38.20 Draw, drains NE.; asc. broken NW. slope 10 ft. to

39.64 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

1/4 s18
s19
1938

from which

A Douglas fir, 6 ins. diam., bears N. 51 1/2° E., 11 lks. dist., mkd. 1/4 S 18 B T.

A pinon pine, 8 ins. diam., bears S. 22° W., 38 lks. dist., mkd. 1/4 S 19 B T.

Chains

- 41.40 Spur, 10 ft. above $\frac{1}{4}$ sec. cor., slopes N.; timber becomes scattering, bearing N. and S.; desc. E. slope 185 ft.
- 49.30 Draw, drains H.; asc. W. slope 150 ft.
- 54.40 Spur, projects N.; desc. E. slope 115 ft.
- 60.10 Draw, drains N.; asc. broken NW. slope 115 ft.
- 74.60 Spur, projects NE.; desc. abrupt NE. slope 120 ft. to
- 79.64 The cor. of secs. 17, 18, 19, and 20.

Land, rolling and rough mountainous; outcroppings and slide rock of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, Douglas fir, pinon pine, red cedar; few cedars and yellow pine.

Undergrowth, buck brush, service berry bushes, and sagebrush. Medium growth of grass and weeds.

Fair to good grazing land.

N. $0^{\circ} 14'$ W., bet. secs. 17 and 18.

Desc. abrupt rough broken NE. slope 295 ft., through scattered timber and dense undergrowth.

8.50 Stream of water, 6 lks. wide, 8 ins. deep, in bottom of Bear Canyon, flows NW.; asc. broken SW. slope 160 ft., over a perpendicular ledge about 50 ft. high.

15.60 Top of ascent, on W. slope; desc. abrupt, rough, broken NW. slope 570 ft. to

36.87 On right bank of Green River.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for meander cor. of frac. secs. 17 and 18, with brass cap mkd.

MC

 S18 | S17
 T2NR22E
 1938

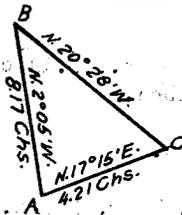
from which

A red cedar, 14 ins. diam., bears N. $19^{\circ} E.$, 248 lks. dist., mkd. T 2 N R 22 E S 17 M C B T.

A yellow pine, 20 ins. diam., bears S. $29^{\circ} W.$, 43 lks. dist., mkd. T 2 N R 22 E S 18 M C B T.

From this meander cor., the meander cor. of frac. secs. 17 and 18 on left bank of Green River, which is described in the official record of the 1906 survey, bears N. $2^{\circ} 05' W.$, 8.17 chs. dist. This dist. was determined by triangulation, as follows: erect flag A at the meander cor. on right bank, and flag B at the meander cor. on left bank; from A survey base line AC N. $17^{\circ} 15' E.$, 4.21 chs. dist.; from A, B bears N. $2^{\circ} 05' W.$; from C, B bears N. $20^{\circ} 28' W.$; the base line is double chained and all bearings check by deflection angles:

Chains



Distance by triangulation from A to B, 8.17 chs.

Land, rough mountainous; outcroppings and ledges of red sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate.

Timber, Douglas fir, pinon pine, cedar, and few yellow pine.

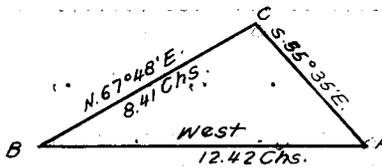
Undergrowth, service berry bushes, buck brush, and sagebrush. Scattered to medium growth of grass and weeds.

Poor to fair grazing land.

From the meander cor. of frac. secs. 7 and 18 on the left bank of Green River, as described in the official record of the 1906 survey.

West, on true line bet. secs. 7 and 18.

To determine the dist. across Green River, I make a triangulation, as follows: erect flag A' at the meander cor. on left bank, and flag B on the right bank; from B survey base line BC N. 67° 48' E., 8.41 chs. dist.; from A, B bears West; from C, A bears S. 55° 35' E.; the base line is double chained and all bearings check by deflection angles:



Distance by triangulation from A to B, 12.42 chs.

12.42 Flag B.

12.83 On right bank of Green River; at foot of broken sandstone ledge 15 ft. high, bears N. 60° E. and S. 60° W.

Set an iron post; 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock and in a mound of stone 6 ft. base and 1 1/2 ft. high, for meander cor. of frac. secs. 7 and 18, with brass cap mkd.

T2N
S7
S18
R22E
MC
1938

from which

A yellow pine, 40 ins. diam., bears S. 72-3/4° E., 47 lks. dist., mkd. T 2 N R 22 E S 18 M C B T.

No suitable tree available in sec. 7.

Thence, asc. rough SE. slope 125 ft., through heavy timber and dense undergrowth.

Chains

26.22

Intersect W. bdy. of the Tp., 8.14 chs. N. of the cor. of secs. 12 and 13, hereinbefore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock and in a mound of stone 5 ft. base and 1½ ft. high, for closing cor. of secs. 7 and 18, with brass cap mkd.

T2N	T2N
S12	S7
R21E	S18 CC
	R22E
	1938

from which

A pinon pine, 16 ins. diam., bears N. 9¼° E., 116 lks. dist., mkd. T 2 N R 22 E S 7 C C B T.

A cedar, 7 ins. diam., bears S. 10½° E., 21 lks. dist., mkd. T 2 N R 22 E S 18 C C B T.

Land, rough mountainous; outcroppings of sandstone and quartzite formation.

Soil, shallow sandy loam; 3rd and 4th rate; deep sandy loam along banks of river, 1st rate.

Timber, pinon pine and cedar; few yellow pine.

Undergrowth, sagebrush, buck brush, and service berry bushes. Scattered to medium dense growth of grass and weeds.

Poor to fair grazing land.

MEANDERS IN T. 2 N., R. 22 E., RIGHT BANK OF GREEN RIVER

From the meander cor. of frac. secs. 13 and 18, on the E. bdy. of the Tp., hereinbefore described.

Thence, upstream with meanders in sec. 13.

Along sandy, rocky bank, over boulders, through scattered timber and dense undergrowth.

S. 79° 35' W., 5.82 chs.

At 4.00 chs., lower end of rapids.

S. 73° 30' W., 5.90 chs.

At 5.00 chs., head of rapids.

S. 76° 45' W., 4.60 chs.

S. 65° 53' W., 2.48 chs.

The meander cor. of frac. secs. 13 and 24.

Land, sandy, rocky bank.

Soil, sandy clay loam.

Timber, cedar, pinon pine, and boxelder.

Undergrowth, willows, service berry bushes, and weeds.

Fair grazing land.

Thence in sec. 24.

Along sloping rocky sandy bank, through medium heavy timber and dense undergrowth.

REVISION MEMBERS IN T. 2 N., R. 22 E., RIGHT BANK OF GREEN RIVER

- S. 80° 27' W., 3.87 chs.
- S. 58° 45' W., 5.40 chs.
- S. 65° 45' W., 4.10 chs.
- S. 68° 00' W., 4.20 chs.
- S. 62° 00' W., 7.50 chs.
- S. 73° 45' W., 3.60 chs.
- S. 44° 30' W., 9.60 chs.
- S. 54° 30' W., 4.60 chs. At 2.50 chs., lower end of rapids.
- S. 46° 30' W., 6.20 chs. At 4.00 chs., head of rapids.
- S. 79° 00' W., 8.60 chs. At 2.20 chs., stream of clear water, 2 lks. wide, 1 in. deep, flows N.
- N. 69° 30' W., 8.00 chs.
- N. 73° 30' W., 1.50 chs. At 0.70 chs., mouth of ravine, drains NE.
- S. 87° 15' W., 1.20 chs.
- S. 67° 15' W., 2.20 chs. The meander cor. of frac. secs. 23 and 24.

Land, steep, rocky, and sloping sandy banks.
 Soil, rocky and sandy clay loam.
 Timber, cedar, pinon pine, and boxelder.
 Undergrowth, willows, service berry bushes, and weeds.
 Poor grazing land.

Thence in sec. 23.

Over rough bank, through scattering timber and undergrowth.

- N. 58° 00' W., 9.99 chs. From 1.50 chs., along base of ledges.
- N. 32° 30' W., 3.20 chs. At beginning of course, leave ledges; thence over large boulders.
- N. 47° 30' W., 6.00 chs. From 1.00 chs., along rough and sandy bank.
- N. 44° 45' W., 2.20 chs.
- N. 54° 30' W., 4.90 chs.
- N. 61° 15' W., 15.60 chs.
- N. 77° 15' W., 2.90 chs. At 1.70 chs., mouth of Pipe Creek, 10 lks. wide, 2 ins. deep, flows N.; the meander cor. of frac. secs. 14 and 23

Land, rough sandy shore; boulder and ledge banks.
 Soil, rocky and sandy clay loam.
 Timber, cedar, pinon and yellow pine, Douglas fir, and boxelder.
 Undergrowth, willows, service berry bushes, dogwood, and weeds.
 Poor grazing land.

Thence in sec. 14.

Along sandy bank, through scattered timber and dense undergrowth.

- N. 42° 15' W., 4.00 chs.
- N. 46° 30' W., 4.60 chs.
- N. 56° 00' W., 4.90 chs.
- N. 65° 00' W., 4.70 chs.
- N. 84° 00' W., 2.00 chs.
- S. 85° 15' W., 4.50 chs.
- S. 87° 00' W., 4.00 chs.
- N. 75° 15' W., 2.90 chs.
- N. 59° 45' W., 3.40 chs.
- N. 75° 00' W., 3.00 chs.
- N. 62° 00' W., 3.60 chs.
- N. 61° 15' W., 3.50 chs. Thence, along ledges, 2 to 15 ft. high.
- N. 66° 30' W., 1.40 chs.
- N. 73° 00' W., 1.60 chs.
- N. 85° 00' W., 0.94 chs. The meander cor. of frac. secs. 14 and 15.

MEANDERS IN T. 2 N., R. 22 E., RIGHT BANK OF GREEN RIVER

Land, sandy shore; rock and ledge banks.
 Soil, sandy clay loam.
 Timber, red cedar and yellow pine.
 Undergrowth, willows, service berry and squaw bushes, and weeds.
 Poor to fair grazing land.

Thence in sec. 15.

Along steep rocky bank, 10 ft. high, through scattered timber and dense undergrowth.

- N. 73° 00' W., 4.60 chs. From 1.50 chs., along sandy bank.
 - S. 86° 15' W., 7.20 chs.
 - S. 83° 00' W., 2.00 chs.
 - S. 81° 30' W., 5.90 chs.
 - N. 78° 45' W., 12.20 chs. From 7.80 chs., along rough rocky bank, 12 ft. high.
 - N. 57° 30' W., 3.50 chs.
 - N. 8° 00' W., 0.70 chs.
 - N. 26° 15' W., 4.30 chs.
 - N. 6° 30' W., 4.90 chs.
 - N. 4° 00' E., 1.60 chs.
 - N. 8° 45' E., 5.50 chs.
 - N. 17° 15' E., 11.10 chs.
 - N. 6° 00' E., 4.90 chs.
 - N. 5° 15' W., 4.50 chs.
 - N. 17° 30' W., 2.30 chs.
 - N. 24° 15' W., 2.30 chs.
 - N. 45° 30' W., 1.20 chs.
 - N. 66° 15' W., 6.90 chs.
 - N. 40° 00' W., 1.50 chs.
 - N. 23° 45' W., 7.10 chs.
 - N. 20° 15' W., 3.77 chs.
 - N. 28° 51' W., 2.40 chs.
- Thence, along ledges, 10 to 20 ft. high.
- From end of course, along rocky bank. At 3.90 chs., stream of clear water, 1 lk. wide, 2 ins. deep, flows E. From beginning of course, along base of wall, 70 ft. high; at 1.40 chs., stream of clear water, 1 lk. wide, 1 in. deep, flows E.
- From beginning of course, along rough, rocky bank.
- At 3.00 chs., spring of clear water, 1 lk. wide, 1 in. deep, flows E. The meander cor. of frac. secs. 10 and 15.

Land, sandy shore; rocky and ledgy banks.
 Soil, sandy and rocky clay loam.
 Timber, yellow and pinon pine, cedar, and Douglas fir.
 Undergrowth, willows, service berry, and squaw bushes, and weeds.
 Poor grazing land.

Thence in sec. 10.

Along sandy shore, through scattered timber and dense undergrowth.

- N. 14° 48' W., 9.05 chs.
 - N. 2° 45' W., 2.80 chs.
 - N. 11° 30' W., 4.90 chs.
 - N. 31° 00' W., 5.80 chs.
 - N. 22° 00' W., 11.20 chs.
 - N. 44° 30' W., 1.20 chs.
 - N. 67° 15' W., 2.60 chs.
 - S. 88° 00' W., 2.10 chs.
 - S. 83° 45' W., 1.93 chs.
- At 0.50 chs., mouth of Cart Creek, 10 lks. wide, 1 ft. deep, flows E. From beginning of course, along rocky bank.
- From 0.30 chs., prospect holes for gold. From end of course, frame house, 10x7 ft., bears S. 23 lks. dist.

MEANDERS IN T. 2-N., R. 22-E., RIGHT BANK OF GREEN RIVER

- S. 52° 10' W., 8.80 chs. At 2.60 chs., leave prospect holes; at 3.00 chs., trail from SW.
 S. 34° 45' W., 3.20 chs. From beginning of course, along sandy shore.
 S. 27° 00' W., 2.30 chs.
 S. 30° 45' W., 9.60 chs. The meander cor. of frac. secs. 9 and 10.

Land, sandy, rocky shore; rocky banks.
 Soil, sandy and rocky clay loam.
 Timber, yellow and pinon pine, cedar, and few cottonwood.
 Undergrowth, sagebrush, willows, mahogany, and weeds.
 Poor to fair grazing land.

Thence in sec. 9.

Along sandy shore, through scattered timber and dense undergrowth.

- S. 54° 24' W., 2.40 chs. Thence over large boulders.
 S. 21° 30' W., 3.30 chs.
 S. 10° 45' W., 2.00 chs. Thence along ledge, 20 ft. high.
 S. 3° 15' W., 6.70 chs. From 3.20 chs., along rocky bank.
 S. 34° 30' W., 3.20 chs. The meander cor. of frac. secs. 9 and 16,
 5.79 chs. W. of cor. of secs. 9 and 16.

Land, sandy rocky shore; boulders and ledgy bank.
 Soil, sandy and rocky clay loam.
 Timber, pinon pine, red cedar, and a few yellow pine.
 Undergrowth, willows, sagebrush, service berry bushes, and weeds.
 Fair grazing land.

Thence in sec. 16.

Along sandy, rocky bank, through scattered timber and dense undergrowth.

- S. 69° 00' W., 1.77 chs.
 N. 86° 30' W., 10.44 chs. The meander cor. of frac. secs. 9 and 16,
 17.84 chs. W. of cor. of secs. 9 and 16.

Land, sandy, rocky bank.
 Soil, sandy and rocky clay loam.
 Timber, red cedar, pinon pine, and few boxelder.
 Undergrowth, sagebrush, service berry bushes, willows, and weeds.
 Fair grazing land.

Thence in sec. 9.

Along sandy sloping bank, through scattered timber and dense undergrowth.

- N. 69° 45' W., 4.30 chs.
 N. 85° 15' W., 2.30 chs.
 S. 84° 15' W., 1.90 chs.
 S. 75° 15' W., 2.26 chs.
 S. 62° 15' W., 1.95 chs. The meander cor. of frac. secs. 9 and 16,
 29.99 chs. W. of cor. of secs. 9 and 16.

Land, sandy, sloping, and rocky bank.
 Soil, sandy and rocky clay loam.
 Timber, red cedar, pinon and yellow pine, and boxelder.
 Undergrowth, squaw bushes, sagebrush, willows, and weeds.
 Fair to good grazing land.

MEANDERS IN T. 2 N., R. 22 E., RIGHT BANK OF GREEN RIVER

Thence in sec. 16.

Along sandy, rocky bank, through scattered timber and dense undergrowth.

- S. 73° 59' W., 10.69 chs.
- S. 81° 30' W., 18.10 chs.
- S. 77° 00' W., 10.20 chs.
- S. 86° 15' W., 9.40 chs.
- S. 69° 15' W., 2.70 chs.

At 0.40 chs., mouth of draw, from S. The meander cor. of frac. secs. 16 and 17.

Land, sandy, rocky banks.

Soil, sandy and rocky clay loam.

Timber, yellow pine, cedar, and pinon pine.

Undergrowth, willows, sagebrush, service berry bushes, and weeds.

Poor to fair grazing land.

Thence in sec. 17.

Along sandy, rocky bank, through scattered timber and dense undergrowth.

- N. 79° 35' W., 3.78 chs.
- S. 66° 00' W., 4.10 chs.
- S. 59° 15' W., 6.40 chs.
- S. 85° 15' W., 14.20 chs.

From 9.50 chs., along rough rocky, ledgy bank.

From 9.30 chs., beginning of prospect holes for gold, bear S., 60 lks. dist.

- S. 83° 15' W., 13.50 chs.

- S. 74° 15' W., 2.00 chs.
- S. 72° 30' W., 11.60 chs.
- S. 71° 00' W., 5.30 chs.

From 2.70 chs., leave prospect holes for gold, bear S., 70 lks. dist.; trail bears SE. from holes.

- S. 66° 45' W., 1.20 chs.
- S. 58° 15' W., 3.90 chs.
- S. 51° 00' W., 1.40 chs.
- S. 41° 30' W., 11.30 chs.
- S. 23° 30' W., 10.10 chs.
- S. 31° 00' W., 5.50 chs.

From beginning of course, along top of high ledges and over boulders. The meander cor. of frac. secs. 17 and 18.

- S. 17° 15' W., 4.20 chs.

Land, sandy, rocky and ledgy banks.

Soil, sandy and rocky clay loam.

Timber, yellow pine, cedar, and pinon pine.

Undergrowth, willows, sagebrush, and weeds.

Poor to fair grazing land.

Thence in sec. 18.

Along rough ledgy bank, 10 ft. high, through scattered timber and dense undergrowth.

- S. 37° 15' W., 2.00 chs.
- S. 23° 15' W., 6.70 chs.

At beginning of course, along rough sloping sandy banks.

- S. 28° 00' W., 5.90 chs.
- S. 53° 00' W., 5.60 chs.
- S. 47° 30' W., 6.60 chs.

At 2.70 chs., stream of clear water, at mouth of Bear Canyon, 10 lks. wide, 6 ins. deep, flows NW.

MEANDERS IN T. 2 N., R. 22 E., RIGHT BANK OF GREEN RIVER

- S. 67° 00' W., 5.20 chs.
- N. 68° 45' W., 8.20 chs.
- N. 60° 45' W., 3.30 chs.
- N. 83° 15' W., 1.90 chs.
- N. 42° 30' W., 4.80 chs.
- N. 61° 00' W., 3.90 chs.
- N. 36° 30' W., 4.00 chs.
- N. 55° 15' W., 3.30 chs.
- N. 29° 15' W., 6.80 chs. At 3.50 chs., lower end of rapids.
- N. 48° 00' W., 5.70 chs. At 4.00 chs., head of rapids.
- N. 25° 15' W., 5.30 chs.
- N. 47° 15' W., 2.20 chs. At end of course, lower end of rapids.
- N. 57° 45' W., 3.50 chs. At 1.30 chs., mouth of Louis Allen Creek, 5 lks. wide, 4 ins. deep, flows N.
- N. 68° 00' W., 2.70 chs. At 1.00 chs., stream of clear water, 1 lk wide, 1 in. deep, flows N.; at end of course, head of rapids.
- N. 74° 45' W., 8.40 chs. At 3.20 chs., branch of Louis Allen Creek, 5 lks. wide, 4 ins. deep, flows N.
- N. 20° 15' W., 3.40 chs.
- N. 44° 15' W., 4.10 chs.
- N. 50° 00' W., 4.50 chs. At 3.20 chs., mouth of Trail Creek, 5 lks. wide, 4 ins. deep, flows N.
- N. 20° 59' W., 2.76 chs. Thence along sandy bank.
- N. 29° 00' W., 2.10 chs. The meander cor. of frac. secs. 13 and 18, on W. bdy. of the Tp., north 63.78 chs. dist. from cor. of secs. 13, 18, 19, and 24.

Continue from the meander cor. of frac. secs. 13 and 18, on W. bdy. of the Tp., North 77.43 chs. dist. from cor. of secs. 13, 18, 19 and 24.

- N. 62° 30' E., 1.47 chs.
- N. 57° 30' E., 2.30 chs.
- N. 32° 45' E., 4.10 chs.
- N. 27° 00' E., 2.00 chs. Thence along broken ledge, 15 ft. high.
- N. 65° 30' E., 6.00 chs.
- N. 56° 11' E., 1.87 chs. The meander cor. of frac. secs. 7 and 18.

Land, sandy shore and sloping ledgy banks.
Soil, sandy clay loam.
Timber, cedar, pinon and yellow pine, and cottonwood.
Undergrowth, willows, squaw bushes, sagebrush, and weeds.
Poor to fair grazing land.

Thence in sec. 7.

Along broken ledges, 20 ft. high, through scattered timber and dense undergrowth.

- N. 66° 03' E., 2.69 chs.
- N. 70° 00' E., 6.10 chs. Thence along sloping sandy bank.
- N. 68° 15' E., 3.30 chs.
- N. 61° 30' E., 4.80 chs.
- N. 64° 00' E., 4.30 chs.
- N. 62° 30' E., 4.00 chs.
- N. 54° 15' E., 3.00 chs. Thence over large boulders.
- N. 57° 00' E., 8.75 chs. At end of course, lower end of rapids.
- N. 51° 00' E., 10.10 chs. Thence along ledge 25 to 40 ft. high.
- N. 57° 30' E., 1.20 chs.
- N. 37° 15' E., 2.60 chs.
- N. 30° 30' E., 9.50 chs. From 5.30 chs., along rocky shore.
- N. 8° 45' W., 2.90 chs.
- N. 51° 00' W., 1.30 chs.
- N. 66° 30' W., 1.30 chs.
- N. 81° 15' W., 2.80 chs. At end of course, head of rapids.

MEANDERS IN T. 2-N., R. 22-E., RIGHT BANK OF GREEN RIVER

S. 56° 00' W., 3.20 chs.	From 1.90 chs.; along ledge 15 to 30 ft high.
S. 35° 30' W., 3.10 chs.	
S. 15° 45' W., 5.60 chs.	Lower end of island, opposite 4.60 chs.
S. 39° 45' W., 4.40 chs.	
S. 67° 15' W., 7.70 chs.	From 0.20 chs.; along steep, rocky bank 10 ft. high; 5.50 chs.; opposite upper end of island.
S. 62° 15' W., 3.00 chs.	
S. 69° 30' W., 4.80 chs.	
N. 89° 30' W., 13.00 chs.	
N. 61° 00' W., 7.00 chs.	
N. 72° 30' W., 2.90 chs.	
S. 87° 45' W., 3.50 chs.	
S. 81° 45' W., 4.90 chs.	
S. 69° 30' W., 2.80 chs.	The meander cor. of frac. secs. 7 and 12, on W. bdy. of the Tp.

Land, sandy, rocky shore; ledgy banks.

Soil, sandy clay loam.

Timber, cedar, pinon pine, yellow pine, and cottonwood.

Undergrowth, willows, squaw bushes, dogwood, and weeds.

Poor grazing land.

GENERAL DESCRIPTION

This description refers to only that portion of the township situated south of the Green River; this area lies in the Ashley National Forest, on the north slope of the Uinta Mountains, at an elevation varying from about 6000 to 8500 feet above sea level. The land is mainly rough and rolling mountainous of red sandstone and quartzite formation, appearing as ledges, outcroppings, sliderock, and boulders. The principal drainage, which is north into the Green River, consists of several creeks flowing through deep canyons.

The Green River flowing easterly across the township through sections 7, 9, 10, 13, 14, 15, 16, 17, 18, 23, and 24, is navigable to small boats. Rapids are encountered in secs. 7, 13, 18, and 24. The river, during its lower stages, can be forded by horses at three points, as follows: near the meander corners of secs. 10 and 15, 7 and 18, and 9 and 16. Cattle are moved across the river by way of the last mentioned crossing or when the river is frozen over in the winter months.

Creeks of fresh, clear water flow in the following canyons, given in their order from the east: Pipe Creek, Spruce Creek, Cart Creek, Bear, Louis Allen, and Trail Creeks. Spruce Creek joins Cart Creek in the $SE\frac{1}{4}$ $NE\frac{1}{4}$ of sec. 21. Puck Springs, near the SW. Tp. cor. is the largest; other good springs are located, as follows: Cedar Springs in the $NW\frac{1}{4}$ $SW\frac{1}{4}$ of sec. 16, $NW\frac{1}{4}$ $SW\frac{1}{4}$ of sec. 29, $SE\frac{1}{4}$ $NE\frac{1}{4}$ of sec. 30, and $NE\frac{1}{4}$ $NW\frac{1}{4}$ of sec. 32. In addition to these streams and springs there are numerous small springs and seepages.

An exception to the general type of formation in this area is the granite found along the west boundary of the township in secs. 7 and 19. The soil, shallow and stony, is mostly a dark sandy loam, and it may be classed as 3rd and 4th rate. The principal varieties of timber, varying from scattered to dense, are yellow, pinon, and lodgepole pine, aspen, cedar, and Douglas fir; along the streams and river there are patches of cottonwood, boxelder, birch, maple, and aspen; some Alpine fir and red cedar are found on the ridges. The most common types of undergrowth, which frequently is very dense, are sagebrush, service berry and chokecherry bushes, and chaparral; along the creeks are also found willows and dogwood; on the ridges there is noted some mahogany and considerable buck brush; there is a moderate growth of native grasses and weeds. Except for the ranches in secs. 19, 20, 29, and 30, the land is not suitable for cultivation, but is valuable and

GENERAL DESCRIPTION

extensively used for grazing.

The ranches comprise homestead entry surveys, controlled at the present time as follows: H.E.S. Nos. 62 and 105 by Oscar Swett, H.E.S. Nos. 63, 64, and 130 by Orsen Burton, and H.E.S. No. 129 by Sylvan Arrowsmith. This cultivated area is on rolling land of 1st rate soil, which aided by irrigation from Green Lakes, and Buck Springs, affords excellent pasturage and good crops of hay, grains, and vegetables. Farm improvements include several dwellings, barns, corrals, good fences, roads, and irrigation ditches. The Green River Administration Site is also cultivated, the tenant occupying the Renger Station.

Several hundred head of cattle and about three thousand sheep graze in this township and parts of the adjoining townships during the spring, summer, and fall months.

Prospect holes and diggings were noted in secs. 10 and 17, along the right bank of Green River; in sec. 10 a small frame house has been built by prospectors on the right bank of the river. In the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 21 are located old prospect workings. These sites apparently yield gold, silver, and other precious metals, but only mining operations are active on the workings in sec. 10. There are no indications of coal, oil, or oil shale.

Utah State Highway No. 4A crosses the SW. part of the township, through secs. 31 and 32. There are numerous roads passable to automobile travel in the western ranges of sections; many stock trails are found throughout the township.

U.S.L.M. No. 270, in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 29 is connected by ties to the subdivisional and the homestead entry surveys.

The mean magnetic declination is 15-3/4° east.

CERTIFICATE OF UNITED STATES SURVEYOR

I, J. C. Clark, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 29th. day of April, 1926 received from the district cadastral engineer for Utah, with assignment instructions dated Sept. 12, 1934, I have ~~examined~~ made a Dependent Resurvey of a Portion of East Boundary of Township 2 North, Range 22 East or Ashley Guide Meridian and Survey of a Portion of West Boundary and a Portion of Subdivision and Meander Lines on Right Bank of Green River, Township 2 North, Range 22 East of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
April 25, 1939.

J. C. Clark
 Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colo., December 2, 1943

The foregoing field notes of ~~the survey of~~ a Dependent Resurvey of a Portion of East Boundary of Township 2 North, Range 22 East or Ashley Guide Meridian and Survey of a Portion of West Boundary and a Portion of Subdivision and Meander Lines on Right Bank of Green River, Township 2 North, Range 22 East executed by J. C. Clark, Surveyor under special instructions dated April 29, 1926, and assignment instructions dated Sept. 12, 1934, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Wm. A. Benson
 U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 2 N., R. 22 E., Utah, is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys.

R526

218

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE



B

FIELD NOTES

OF THE SURVEY OF THE

SALT LAKE BASE LINE THROUGH PORTIONS OF RANGES 20 AND 21 EAST,

A DEPENDENT AND AN INDEPENDENT RESURVEY OF PORTIONS OF WEST BOUNDARY

AND SURVEY OF THE

SUBDIVISION

OF

TOWNSHIP 1 SOUTH, RANGE 21 EAST

Of the Salt Lake Meridian,

In the State of Utah.

EXECUTED BY

J. C. CLARK,

Surveyor.

Under special instructions dated July 5, 1935, which provided
for the surveys included under Group No. 265, bearing the approval of the
Commissioner of the General Land Office under date of August 8, 1935
and assignment instructions dated May 12, 1936.
Supplemental Assignment Instructions dated May 10, 1939.

Survey commenced May 19, 1939.

Survey completed September 19, 1939.

420

T 1 S R 21 E

INDEX DIAGRAM.

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Township		1			South			Range			21			East.					
2		9			8			7			6			5			4		
Salt Lake Base Line																			
21	93	91	90	73	72	60	59	46	45	34	33	21	20	19	18	17	16		
19	89	87	86	71	69	58	57	44	43	32	31	21	20	19	18	17	16		
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TOWNSHIP 1 SOUTH, RANGE 21 EAST

Survey commenced May 19, 1939, and executed by J. C. Clark, Surveyor with a Young and Sons solar transit serial No. 8520. The instrument is equipped with a Smith solar attachment and full vertical circle, the horizontal limb being provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circle.

The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer for district No. 6, in supplemental assignment instructions dated May 10, 1939, conditional upon satisfactory field tests. I also examined all the instrumental adjustments and corrected all errors before commencing the survey of this township.

The directions of the lines were determined by the solar transit method. The measurements were made with Lallie steel tapes, 5 chains in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard and found correct. All measurements were made on the slope, and the vertical angle of each interval was ascertained by clinometers in good adjustment; and the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the approximate geographic position for the SE. cor. of the Tp., as follows: latitude $40^{\circ}41'$ N., and longitude $109^{\circ}31'$ W.

The observed general average magnetic declination is $15^{\circ}53'$ east, which gives the magnetic bearing of the true meridian, N. $15^{\circ}53'$ W.

May 19, 1939, in camp in the SE. $\frac{1}{4}$ of sec. 28, T. 1 S., R. 21 E., at 4h 0.3m a. m., 1. m. t., or 4h 18.6m a. m. by my watch, which reads correct 105th. meridian time as determined by radio signals, I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a nail at the mean point on a peg driven firmly in the ground 10 chains N.

After sunrise, I lay off the azimuth of Polaris, $1^{\circ}21'$, and make a meridian mark on a second peg, 23.56 lks. (15.55 ft.) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

May 19 and September 19, 1939, the instrument was tested on the meridian just described above, every 30 minutes from 7 to 10:30 a. m. and from 1:30 to 5 p. m., after making the proper settings on the arcs of the solar attachment, and it was ascertained that the solar apparatus determined positions for meridians that agreed within $1'30''$ of the Polaris meridian.

The Salt Lake Base Line, the west boundary, and all the meridional section lines of the township were checked by time hour angle observations upon Polaris; latitude and declination were determined at noon whenever practicable, and the instrument was tested frequently and kept in adjustment during the progress of the survey of this township.

Before reconstructing or restoring the corners on the dependent resurveys, the lines of the original surveys were retraced, and search was made for evidence of the

TOWNSHIP 1 SOUTH, RANGE 21 EAST

Chains

original corners and accessories. After the corners were identified or restored, their positions were re-monumented and witnessed, and the true lines were blazed through the timber.

The retracement data was submitted to the Public Survey Office for examination and verification at the conclusion of the field work. So, in order to simplify the record, the true line notes, which refer only to the completed dependent resurvey, are given in this book.

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 20

Commence at the standard cor. of secs. 35 and 36, T. 1 N., R. 20 E., which is a small mound of stone erected over the hole previously occupied by the original stone. The rock monument was moved by sawmill workers, and Glen Lambert, Ranger of the Ashley National Forest, preserved the cor. point soon after the monument became missing. The hole, which was protected by the mound of stone, was identified to me by the Forest Ranger, as the original cor. point.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap marked

SC
T1NR20E
S35|S36

1939.

an original bearing tree, from which

A lodgepole pine, 16 ins. diam., bears N.19°00'E., 151 lks. dist., mkd. S C T 1 N R 20 E S 36 B T.

the stump of an original bearing tree,

A lodgepole pine, 24 ins. diam., bears N.30°00'W., 53 lks. dist., mkd. faintly S C T 1 N R 20 E S 35 B T.

mark a new bearing tree,

A lodgepole pine, 10 ins. diam., bears N.52°35'W., 170 lks. dist., mkd. S C T 1 N R 20 E S 35 B T.

S.89°50'E., with the establishment of the Salt Lake Base Line, along the S. bdy. of T. 1 N., R. 20 E., on S. bdy. of sec. 36.

Desc. gentle SE. slope 20 ft., through scattering pine timber and undergrowth.

1.50 Old sawmill site and shed constructed of slabs, bear S. 1.70 chs. dist.

1.80 Leave timber and undergrowth, enter meadow for Oaks Park, bears NE. and SW.

9.60 A spring, which flows a stream of good clear water, 2 lks. wide, 2 ins. deep, SE., bears N. 55 lks. dist.

11.30 Fork of Big Brush Creek, 6 lks. wide, 4 ins. deep, in the

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 20 E.

Chains	
	bottom of swale, course S.; gradual ascent of 5 ft., over gentle SW. slope to
17.24	Point for closing cor. of Tps. 1 S., Rs. 20 and 21 E., hereinafter established and described; over nearly level or gentle SW. slope to
18.15	Intersect the old closing cor. of Tps. 1 S., Rs. 20 and 21 E., hereinafter described.
	Thence,
	East, with continuous measurement, over gentle SW. slope.
26.51	Westing of 80.00 chs. from the closing cor. of secs. 5 and 6, hereinafter established and described, subsequently, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 6, T. 1 S., R. 21 E., with brass cap marked
	$\begin{array}{r} 5 \overline{)4} \\ S6 \\ \hline 1939 \end{array}$
	raise a mound
	of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.
	This lot cor. stands 10 ft. above the original closing cor. of Tps. 1 S., Rs. 20 and 21 E.
35.30	Stream of clear water, 1 lk. wide, 2 ins. deep, course S.15°W.
36.10	Leave meadow or Oaks Park, bears N. and S., enter heavy pine and scattering spruce and fir timber and undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} SC \\ \frac{1}{4} S36 \\ \hline 1939 \end{array}$
	from which
	A lodgepole pine, 9 ins. diam., bears N.57°00'E., 45 lks. dist., mkd. $\frac{1}{4}$ S 36 S C B T.
	A blue spruce, 6 ins. diam., bears N.46°30'W., 61 lks. dist., mkd. $\frac{1}{4}$ S 36 S C B T.
	This standard $\frac{1}{4}$ sec. cor. stands 30 ft. above the lot cor.
	Continue gradual ascent of 195 ft. to the standard cor. of T. 1 N., R. 20 E., over SW. slope.
41.50	Stream of clear water, 2 lks. wide, 2 ins. deep, course SW.; timber becomes more scattering, bearing NE. and SW.
48.90	Stream of clear water, 2 lks. wide, 2 ins. deep, from E., course S.70°W.; line follows along winding stream.
49.40	Enter scattering clumps of dense willows.
58.60	Leave winding stream, from N.70°E.; leave clumps of willows.
60.80	Enter medium heavy aspen timber, bears NE. and SW.
72.30	Leave aspen, bears NE. and SW.; continue through heavy pine and scattering spruce and fir timber.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base,

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 20

Chains 1½ ft. high, for standard cor. of T. 1 N., R. 20 E., with brass cap marked

SC
TLN
R20E
S36
1939

from whi

A lodgepole pine, 9 ins. diam., bears N. 56° 30' W., 53 lks. dist., mkd. T 1 N R 20 E S 36 S C B T.

No other trees suitable for marking are available.

Land, gently rolling meadow or Oaks Park, 34.30 chs.; mountainous and rough with red sandstone boulders and croppings, remainder of mile; general drainage S.

Soil, red sandy and dark mountain loam, 1st. to 4th. rat

Timber, lodgepole pine, blue spruce, aspen, and Alpine f

Undergrowth, young timber, dwarf juniper, and willows.

Excellent grazing of meadow and mountain grass, W. 36.10 chs.; poor to fair growth, E. 43.90 chs.

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 21

From the standard ¼ sec. cor. of sec. 36, on the S. bdy. of T. 1 N.; R. 21 E., which is an iron post, 1 in. diam. firmly set, marked, and witnessed as described in the official record of the survey of T. 1 S., R. 22 E., Group No. 175, Utah,

West, with the establishment of the Salt Lake Base Line, along S. bdy. of T. 1 N., R. 21 E., on S. bdy. of sec. 36

Over rough mountainous land, through heavy pine and scattering aspen and fir timber and sparse undergrowth; desc. SW. slope 15 ft. to

5.44 Intersect the closing cor. of Tps. 1 S.; Rs. 21 and 22 E. which is an iron post, 3 ins. diam., firmly set, marked, and witnessed as described in the official record of the survey of T: 1 S., R. 22 E.; Group No. 175, Utah.

This closing Tp. cor. is located at the base of descent, bearing SE. and SW.

10.20 Spur, 25 ft. above base of descent, slopes S.; desc. 240 ft.

23.90 Stream of clear water, 3 lks. wide, 3 ins. deep, in bottom of draw or fork of Francis Creek, course S. 25° W.; asc. 80 ft.

32.70 Spur, slopes S. about 8 chs. dist.; desc. 45 ft.

35.80 Stream of clear water, 2 lks. wide, 2 ins. deep, in bottom of ravine or main fork of Francis Creek, course SE.; asc. abruptly 100 ft. to the standard sec. cor., over NE. slope.

36.00 Enter medium heavy fir timber, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap marked

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 21 E.

Chains

SC
T1NR21E
S35 | S36

1939

from which

A lodgepole pine, 6 ins. diam., bears N.33°00'E., 33 lks. dist., mkd. T 1 N R 21 E S 36 S C B T.

A lodgepole pine, 6 ins. diam., bears N.12°45'W., 35 lks. dist., mkd. T 1 N R 21 E S 35 S C B T.

Land, rough mountainous, draining SE; thence easterly by Francis Creek; red sandstone outcroppings and large boulders.

Soil, shallow and rocky red sandy and dark mountain loam, 4th. rate.

Timber, lodgepole pine, Alpine and Douglas fir, and aspen.

Undergrowth, young timber, browse, and dwarf juniper.

Poor grazing land.

West, along the S. bdy. of sec. 35, on Salt Lake Base Line.

Asc. abrupt rough NE. slope 375 ft., through heavy pine and fir and scattering aspen timber, and medium dense undergrowth.

23.90 Ridge, bears N. and S.; fir timber becomes scattering, bearing N. and S.; desc. W. slope 90 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked

SC
 $\frac{1}{4}$ S35

1939

from which

An Alpine fir, 6 ins. diam., bears N.33°45'E., 95 lks. dist., mkd. $\frac{1}{4}$ S 35 S C B T.

A lodgepole pine, 7 ins. diam., bears N.62°00'W., 10 lks. dist., mkd. $\frac{1}{4}$ S 35 S C B T.

58.70 Stream of clear water, 1 lk. wide, 1 in. deep, course SW.

63.00 Draw, 295 ft. below standard $\frac{1}{4}$ sec. cor., drains SW.; asc. E. slope 45 ft.

65.60 Spur, slopes S. about 6 chs. dist.; desc. W. slope 205 ft.

78.00 Little Brush Creek, good clear water, 15 lks. wide, 3 ins. deep, in the bottom of canyon, course S.; asc. E. slope 5 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 34 and 35, with brass cap marked

SC
T1NR21E
S34 | S35

1939

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 21 E.

Chains

ad. 100

from which

A lodgepole pine, 12 ins. diam., bears N.53°15'E., 44 lks. dist., mkd. T 1 N R 21 E S 35 S C B T.

A lodgepole pine, 10 ins. diam., bears N.71°15'W., 24 lks. dist., mkd. T 1 N R 21 E S 34 S C B T.

Land, rough mountainous, draining generally S.; red sandstone boulders and outcroppings.

Soil, shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, lodgepole pine, Alpine fir, and aspen.

Undergrowth, young timber and dwarf juniper; dense willows along Little Brush Creek.

Grazing, poor to fair of grass and browse.

West, along the S. bdy. of sec. 34, on Salt Lake Base Line.

Over mountainous land, through heavy pine and scattering fir timber, and sparse undergrowth; asc. E. slope 80 ft.

17.00 Spur, projects S. approximately 10 chs. dist., thence southwesterly; gradual descent of 15 ft., over W. slope.

27.00 Draw, drains S.20°W.; asc. gradual SE. slope 30 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 2½ ft. high, for standard ¼ sec. cor., with brass cap marked

SC
¼ S34

1939

from which

A lodgepole pine, 5 ins. diam., bears N.50°15'E., 46 lks. dist., mkd. ¼ S 34 S C B T.

A lodgepole pine, 5 ins. diam., bears N.33°15'W., 29 lks. dist., mkd. ¼ S 34 S C B T.

From this cor., continue gradual ascent of 45 ft., over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, 2½ ft. high, for standard cor. of secs. 33 and 34, with brass cap marked

SC
T1NR21E
S33|S34

1939

from which

A lodgepole pine, 6 ins. diam., bears N.58°15'E., 71 lks. dist., mkd. T 1 N R 21 E S 34 S C B T.

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 21 E.

Chains

A lodgepole pine, 5 ins. diam., bears N.25°30'W., 56 lks. dist., mkd. T 1 N R 21 E S 33 S C B T.

Land, mountainous, draining S. and SE.; red sandstone outcroppings.

Soil, shallow and rocky red sandy and dark mountain loam, 4th. rate.

Timber, lodgepole pine, Alpine fir, and aspen.

Undergrowth, young timber and dwarf juniper.

Grazing, poor; very little grass and browse.

West, along the S. bdy. of sec. 33, on Salt Lake Base Line.

Asc. gradually 5 ft., over SE. slope, through heavy pine and scattering fir and aspen timber and sparse undergrowth.

2.00 Top of ascent on SE. slope; desc. 40 ft.

13.40 Stream of clear water, 12 lks. wide, 8 ins. deep, in the bottom of hollow, course SE.; asc. NE. slope 105 ft.

33.00 Top of ascent, bears NW. and SE.; over nearly level top to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard 1/4 sec. cor., with brass cap marked

SC
1/4 S33

1939

from which

A lodgepole pine, 5 ins. diam., bears N.77°45'E., 83 lks. dist., mkd. 1/4 S 33 S C B T.

A lodgepole pine, 6 ins. diam., bears N.71°00'W., 142 lks. dist., mkd. 1/4 S 33 S C B T.

40.30 Wagon road, bears N. to East Park and southwesterly to the main traveled road in sec. 27, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.

40.50 Begin gradual ascent of 105 ft., over general SE. slope.

67.10 Top of ascent on SE. slope; gradual descent of 10 ft.

72.10 Draw, drains SE.; asc. gradual NE. slope 30 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1 ft. high, for standard cor. of secs. 32 and 33, with brass cap marked

SQ
T1NR21E
S32 | S33

1939

from which

A lodgepole pine, 9 ins. diam., bears N.29°15'E., 47 lks. dist., mkd. T 1 N R 21 E S 33 S C B T.

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 21 E.

Chains

A lodgepole pine, 8 ins. diam., bears N.59°00'W., 48 lks. dist., mkd. T 1 N R 21 E S 32 S C B T.

Land, mountainous, draining SE.; red sandstone outcropping and large boulders.

Soil, shallow and rocky red sandy and dark mountain loam, 4th. rate.

Timber, lodgepole pine, Alpine fir, aspen, and a few blue and Engelmann spruce.

Undergrowth, young timber and dwarf juniper; dense willows along creek.

Grazing, poor; very little grass.

West, along the S. bdy. of sec. 32, on Salt Lake Base Line

Asc. gradually 210 ft. to the standard 1/4 sec. cor., over NE. slope, through heavy timber and scattering undergrowth

20.00 Slope changes from NE. to SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 4 1/2 ft. base, 1 1/2 ft. high, for standard 1/4 sec. cor., with brass cap marked

SC
1/4 S32

1939

from which

A lodgepole pine, 7 ins. diam., bears N.42°15'E., 16 lks. dist., mkd. 1/4 S 32 S C B T.

A lodgepole pine, 8 ins. diam., bears N.45°15'W., 26 lks. dist., mkd. 1/4 S 32 S C B T.

41.00 Slope changes from SE. to NE.

54.50 Leave timber, bears NE. and SW., enter dense willows in grassy opening.

57.90 Leave willows and grassy opening, enter heavy timber, bears NE. and SE.

61.00 Leave timber, bears NE. and SW., enter grassy opening.

62.30 Spring branch, clear water, 1 lk. wide, 1 in. deep, course NE.

70.40 Leave grassy opening, enter heavy timber, bears NE. and SW.; ascent becomes abrupt.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 31 and 32, with brass cap marked

SC
T1NR21E
S31 S32

1939

from which

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 21 E.

Chains

A lodgepole pine, 6 ins. diam., bears N.47°15'E., 18 lks. dist., mkd. T 1 N R 21 E S 32 S C B T.

A lodgepole pine, 5 ins. diam., bears N.30°00'W., 73 lks. dist., mkd. T 1 N R 21 E S 31 S C B T.

This cor. stands 225 ft. above the standard 1/4 sec. cor. of sec. 32.

Land, mountainous, draining generally SE.; outcroppings of red sandstone.

Soil, shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, lodgepole pine, Alpine fir, aspen, and a few blue and Engelmann spruce.

Undergrowth, young timber, dwarf juniper, and willows.

Grazing, good on greater part of W. 1/2 mile, poor on other portions.

West, along the S. bdy. of sec. 31, on Salt Lake Base Line.

Asc. gradual general NE. slope 160 ft., across draw, through heavy timber and scattering undergrowth.

14.00 Draw, near head, drains NE.

33.00 Ridge, bears NW. and SE.; gradual descent of 10 ft., over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 2 ft. high, for standard 1/4 sec. cor., with brass cap marked

SC
1/4 S31

1939

from which

A lodgepole pine, 5 ins. diam., bears N.46°15'E., 33 lks. dist., mkd. 1/4 S 31 S C B T.

An Alpine fir, 7 ins. diam., bears N.59°15'W., 99 lks. dist., mkd. 1/4 S 31 S C B T.

From this cor., continue descent of 205 ft., over SW. slope to

71.51 Set an iron post, 3 ft. long, 3 ins. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 3 1/2 ft. base, 1 ft. high, for witness standard cor. of T. 1 N., R. 21 E., with brass cap marked

SC
T1N
R21E
WC S31

1939

from which

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 21 E

Chains

A lodgepole pine, 7 ins. diam., bears N.56°00'E., 30 lks. dist., mkd. W C T 1 N R 21 E S 31 S C B T.

No other trees suitable for marking are available.

71.57 Intersect the E. bdy. of sec. 36, T. 1 N., R. 20 E., north 4.60 chs. dist. from the standard cor. of T. 1 N., R 20 E.,

The point of intersection or true point for the standard cor. of T. 1 N., R. 21 E. falls on the NE. side or slope of a stationary red sandstone boulder, 16x10x3 ft. above ground, where it is impracticable to establish a cor. monument. At the true point I chisel a deep large cross(X)

Land, mountainous with red sandstone outcroppings and large boulders; drainage NE., E. 33.00 chs.; W. 38.57 chs. drain SW.

Soil, shallow and rocky red sandy and dark mountain loam, 3rd. and 4th. rate.

Timber, lodgepole pine, Alpine fir, aspen, and a few blue and Engelmann spruce.

Undergrowth, young timber and dwarf juniper.

Grazing, poor; very little grass or browse.

DEPENDENT RESURVEY OF A PORTION OF
WEST BOUNDARY OF T. 1 S., R. 21 E.
AS ORIGINALLY SURVEYED BY
ADOLPH JESSEN, DEPUTY SURVEYOR IN 1900

Commence at the closing cor. of secs. 25 and 30, at the intersection of the W. bdy. of the Tp. with the S. bdy. of the Fort Thornburg Wood and Timber Reservation, which is a red sandstone, 24x11x4 ins., firmly set 12 ins. in the ground, marked with CC and 5 grooves on N. face and U F R and 1 groove on S. face, and witnessed on the N. by a mound of stone, 3 ft. base, 1 ft. high, and also from which

A lodgepole pine, dead, 12 ins. diam., bears N.13°15'E., 24 lks. dist., mkd. C C T 1 S R 21 E S 30 B T.

A lodgepole pine, dead, 8 ins. diam., bears N.47°45'W., 19 lks. dist., mkd. C C T 1 S R 20 E S 25 B T.

N.0°20'E., on a true line on a dependent resurvey bet. secs. 25 and 30, along the W. bdy. of T. 1 S., R. 21 E.

Over mountainous land, through heavy timber and medium dense undergrowth; desc. gentle NE. slope 25 ft. to cor. of secs. 19, 24, 25, and 30.

6.60 Main traveled wagon and automobile road, bears N.41°W. through T. 1 S., R. 20 E. and S.41°E. to the Utah State Highway No. 44 in T. 1 S., R. 21 E.

15.78 Intersect the cor. of secs. 19, 24, 25, and 30, which is a red sandstone, 18x8x3 ins., firmly set 12 ins. in the ground, marked with 4 grooves on N. and 2 grooves on S. faces, and witnessed by

A lodgepole pine, 11 ins. diam., bears N.19°45'E., 10

DEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 1 S., R. 21 E.

Chains

lks. dist., mkd. T 1 S R 21 E S 19 B T.

A lodgepole pine, dead, 6 ins. diam., bears S. 44°30'E., 35 lks. dist., mkd. T 1 S R 21 E S 30 B T.

A lodgepole pine, dead, 6 ins. diam., bears S. 55°45'W., 12 lks. dist., mkd. T 1 S R 20 E S 25 B T.

A lodgepole pine, 10 ins. diam., bears N. 49°00'W., 40 lks. dist., mkd. T 1 S R 20 E S 24 B T.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original stone deposited at the base, for cor. of secs. 19, 24, 25, and 30, with brass cap marked

T1S	
R20E	R21E
S24	S19
S25	S30
1939	

from which

An Alpine fir, 6 ins. diam., bears S. 65°45'E., 32 lks. dist., mkd. T 1 S R 21 E S 30 B T.

An Alpine fir, 5 ins. diam., bears S. 46°30'W., 43 lks. dist., mkd. T 1 S R 20 E S 25 B T.

Land, mountainous, draining generally SE.; outcroppings of red and gray sandstone, blue limestone, and quartzite.

Soil, shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, aspen, lodgepole pine, and Douglas and Alpine fir.

Undergrowth, young timber, dwarf juniper, and deer browse.

Grazing, poor to good of grass and browse.

N. 0°25'E., bet. secs. 19 and 24.

Desc. gradual NE. slope 110 ft., through heavy pine, fir, and aspen timber and medium dense undergrowth.

- 3.50. Logging road, bears NE, and SW.
- 11.10 Old wagon road, bears NW. and SE.
- 22.70 Descent becomes more abrupt.
- 28.70. Stream of clear water, 2 lks. wide, 4 ins. deep, in the bottom of ravine, course SE.; asc. SW. slope 45 ft.
- 32.50. Spur, projects SE. approximately 40 chs. dist.; desc. 65 ft.
- 38.90 Telephone line, bears N. 32°30'W. to the Trout Creek Ranger Station and S. 32°30'E. to the Colton Ranger Station.
- 39.20 Leave fir and aspen timber, bears NW. and SE.
- 39.40 Government Creek, good clear water, 6 lks. wide, 3 ins. deep, in bottom of ravine, course SE.; asc. gradual SW. slope 5 ft. to

DEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 1 S., R. 20 E.

Chains
39.63

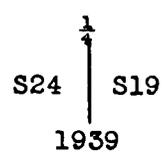
Intersect the $\frac{1}{4}$ sec. cor., which is a red sandstone, 16x15x13 ins., firmly set 10 ins. in the ground, marked on W. face, and witnessed by

A lodgepole pine, nearly dead, 6 ins. diam., bears N.10°15'E., 52 lks. dist., markings almost grown over with bark.

A lodgepole pine, dead, 14 ins. diam., bears S.8°07'W., 69 lks. dist., mkd. $\frac{1}{4}$ S 24 B T, markings almost invisible.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A lodgepole pine, 8 ins. diam., bears N.2°45'E., 8 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

A lodgepole pine, 8 ins. diam., bears N.20°40'W., 128 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

Thence,

N.1°09'E., with continuous measurement, ascending 135 ft., over SW. slope.

51.10 Old wagon and logging road, bears NE. and SW.

61.00 Ridge, bears NW. and SE.; desc. gradual NE. slope 65 ft. to the cor. of secs. 13, 18, 19, and 24.

61.30 Wagon road, bears NW. to the main traveled wagon and automobile road through T. 1 S., R. 20 E. and SE. to the old smelter in sec. 7, T. 1 S., R. 21 E., on Anderson Creek.

78.00 Intersect the cor. of secs. 13, 18, 19, and 24, which is a red sandstone, 12x12x4 $\frac{1}{2}$ ins., firmly set 8 ins. in the ground, marked with 3 notches on each of the N. and S. edges, and witnessed by

A lodgepole pine, 5 ins. diam., bears N.15°30'E., 15 lks. dist., mkd. T 1 S R 21 E S 18 B T.

A lodgepole pine, 3 ins. diam., bears S.59°30'E., 10 lks. dist., mkd. B T.

A lodgepole pine, 6 ins. diam., bears S.61°45'W., 3 lks. dist., mkd. T 1 S R 20 E S 24 B T.

A lodgepole pine, 5 ins. diam., bears N.28°45'W., 8 lks. dist., mkd. T 1 S R 20 E S 13 B T.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, with the original stone deposited at the base, and in a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 13, 18, 19, and 24, with brass cap marked

DEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 1 S., R. 21 E.

Chains

T1S	
R20E	R21E
S13	S18
S24	S19
1939	

Land, mountainous, draining SE.; red sandstone formation.

Soil, shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, lodgepole pine, Douglas and Alpine fir, and aspen.

Undergrowth, young timber, browse, and dwarf juniper; dense willows along banks of creeks.

Grazing, poor of grass and browse.

N. 0° 22' W., bet. secs. 13 and 18.

Desc. NE. slope 45 ft., through heavy timber and medium dense undergrowth.

7.10 Big Brush Creek, good clear water, 15 lks. wide, 6 ins. deep, in the bottom of ravine, course SE.; over level land to

7.32 The closing cor. of secs. 13 and 18, at the point of intersection of the W. bdy. of the Tp. with the NE. boundary of the Fort Thornburg Wood and Timber Reservation, which is a red sandstone, 20x12x5 ins., firmly set 15 ins. in the ground, marked with U F R and 2 grooves on N. face and CC and 4 grooves on S. face, and witnessed by

A lodgepole pine, dead, 12 ins. diam., bears S. 21° 15' E., 54 lks. dist., mkd. T 1 S R 21 E S 18 B T.

A lodgepole pine, nearly dead, 6 ins. diam., bears S. 7° 00' W., 39 lks. dist., markings invisible, due to bark grown over them.

Land, mountainous, draining SE.; red sandstone formation.

Soil, shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, lodgepole pine, Douglas and Alpine fir, and aspen.

Undergrowth, young timber, browse, and dwarf juniper; dense willows along banks of Big Brush Creek.

Grazing, poor to fair of grass and browse.

INDEPENDENT RESURVEY OF A PORTION OF
WEST BOUNDARY OF T. 1 S., R. 21 E.
AS ORIGINALLY SURVEYED BY
ADOLPH JESSEN, DEPUTY SURVEYOR IN 1900

From the closing cor. of secs. 25 and 30, at the intersection of the W. bdy. of the Tp. with the S. bdy. of the Fort Thornburg Wood and Timber Reservation, hereinbefore described,

INDEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 1 S., R. 21 E.

Chains

South, on a random line for alinement only, along the W. bdy. of T. 1 S., R. 21 E.

Intersect the S. bdy. of T. 1 S., R. 21 E. projected west 2.49 chs. dist. from the cor. of Tps. 1 and 2 S., Rs. 20 and 21 E., which is an iron post, 3 ins. diam., firmly set marked, and witnessed as described in the official record of the survey of T. 2 S., R. 21 E., in this group.

At the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Tps. 1 S., Rs. 20 and 21 E., with brass cap marked

T1S	
R20E	R21E
S36	S31
S1	
T2SR20E	
1939	

from which

An Alpine fir, 6 ins. diam., bears N.40°30'E., 71 lks. dist., mkd. T 1 S R 21 E S 31 B T.

An Alpine fir, 6 ins. diam., bears N.35°00'W., 18 lks. dist., mkd. T 1 S R 20 E S 36 B T.

This cor. stands on top of spur, sloping E.

I deface the markings pertaining to T. 1 S. on the original cor. of Tps. 1 and 2 S., Rs. 20 and 21 E. and bearing trees.

Thence,

North, on a true line on an independent resurvey, along the W. bdy. of T. 1 S., R. 21 E., bet. secs. 31 and 36.

Over mountainous land, through heavy pine, aspen, and fir timber and scattering undergrowth; desc. gradual NE. slope 15 ft.

14.10 Stock trail, bears NW. and SE., in bottom of draw, draining SE.; asc. SW. slope 35 ft.

23.60 Spur, slopes SE. about 15 chs. dist.; desc. gradual NE. slope 20 ft.

34.90 Leave timber and undergrowth, enter meadow opening, bears NW. and SE.

35.00 Draw, drains SE.; asc. gradual SW. slope 10 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	
S36	S31
1939	

from which

An aspen, 6 ins. diam., bears N.65°23'E., 392 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

A lodgepole pine, 7 ins. diam., bears N.82°45'W., 155 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

INDEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 1 S., R. 21 E.

Chains

From this cor., the original $\frac{1}{4}$ sec. cor., which is a quartzite stone, 16x10x4 ins., loosely set 11 ins. in the ground, and marked $\frac{1}{4}$ on W. face, bears S.10°35'E. 4.07 chs. dist. The original $\frac{1}{4}$ sec. cor. is witnessed by:

An aspen, 16 ins. diam., bears S.34°30'E., 229 lks. dist., mkd. $\frac{1}{4}$ S 31 B T. (markings nearly grown over with bark)

An aspen stump, 16 ins. diam., bears N.89°40'W., 210 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

I reset the stone at the same point 11 ins. in the ground, and deface the markings on the cor. and bearing trees.

- 43.60 Leave meadow opening, bears NE. and SW., enter scattering pine and aspen timber and undergrowth.
- 44.50 Enter heavy pine, aspen, and fir timber, bears NE. and SW.
- 52.00 Old wagon road, bears NW. and SE.
- 54.80 Same road, bears NE. and SW.
- 59.50 Stream of clear water, 2 lks. wide, 4 ins. deep, in canal under construction, 15 lks. wide, 3 ft. deep, from S.85°E., course N.85°W.
- 77.80 Leave heavy timber, bears E. and W., enter scattering.
- 78.80 Stock trail or driveway, bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31, and 36, with brass cap marked

T1S	
R20E	R21E
S25	S30
S36	S31
1939	

from which

A lodgepole pine, 8 ins. diam., bears N.84°00'E., 12 lks. dist., mkd. T 1 S R 21 E S 30 B T.

A lodgepole pine, 8 ins. diam., bears S.70°15'E., 47 lks. dist., mkd. T 1 S R 21 E S 31 B T.

An Alpine fir, 3 ins. diam., bears S.76°45'W., 10 lks. dist., mkd. B T.

A lodgepole pine, 5 ins. diam., bears N.43°00'W., 16 lks. dist., mkd. T 1 S R 20 E S 25 B T.

This cor. stands on a SW. slope, 260 ft. above the $\frac{1}{4}$ sec. cor.

From this cor., the original cor. of secs. 25, 30, 31, and 36, which is a sandstone, 8 $\frac{1}{2}$ x6x4 ins. above ground, firmly set, and marked with 5 notches on N. and 1 notch on S. edges, bears S.8°10'E. 3.98 chs. dist. The original sec. cor. is witnessed by:

An Alpine fir, 5 ins. diam., bears N.20°45'E., 6 lks. dist., mkd. T 1 S R 21 E S 30 B T. (markings nearly grown over with bark)

A lodgepole pine, 11 ins. diam., bears S.56°00'E., 5

INDEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 1 S., R.

Chains

lks. dist., mkd. T 1 S R 21 E S 31 B T.

A lodgepole pine, 5 ins. diam., bears S.35°30'W., 20 lks. dist., mkd. T 1 S R 20 E S 36 B T.

An Alpine fir, 12 ins. diam., bears N.70°30'W., 38 lks. dist., mkd. T 1 S R 20 E S 25 B T.

I deface the markings on the stone cor. and on the bearing trees.

Land, mountainous, draining generally SE.; blue limestone, gray sandstone, and quartzite formation.

Soil, shallow and rocky dark mountain loam, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Alpine fir.

Undergrowth, scattering to medium dense young timber, deer browse, dwarf juniper, and black sagebrush.

Grazing, fair to good of grass and browse.

North, bet. secs. 25 and 30.

Asc. rough SW. slope 30 ft., through scattering aspen, fir, and pine timber, and medium dense undergrowth.

2.30 Ridge, bears NW. and SE.; desc. NE. slope 30 ft.

4.60 Draw, drains NE. about 2 chs. dist., thence SE. approximately 5 chs. dist., thence NE.; asc. SE. slope 60 ft.

6.20 Spur, projects NE. about 2 chs. dist., thence southeasterly; desc. abrupt general NE. slope 320 ft.

9.40 Enter heavy aspen, fir, and pine timber, bears NE. and SW.

16.70 Stream of clear water, 7 lks. wide, 3 ins. deep, in the bottom of canal under construction, 25 lks. wide, 3 ft. deep, course S.70°E.

36.80 Fir and pine become scattering; continue through heavy aspen timber.

38.90 Stream of clear water, 2 lks. wide, 2 ins. deep, in the bottom of Kahler Hollow, course SE.; asc. 35 ft. to $\frac{1}{4}$ sec. cor., over SW. slope.

39.90 Main traveled wagon and automobile road, bears N.65°W. through T. 1 S., R. 20 E. and S.65°E. to the Utah State Highway No. 44 in T. 1 S., R. 21 E.

43.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

↑
S25 | S30

1939

from which

An aspen, 7 ins. diam., bears N.23°15'E., 82 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

INDEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 1 S., R. 21 E.

Chains

A lodgepole pine, 8 ins. diam., bears S.53°00'W., 19 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

I am unable to find any evidence of the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, after diligent search.

46.90 Main traveled wagon and automobile road, bears N.69°30'W. to the Utah State Highway No. 44 in T. 1 S., R. 21 E. and S.63°15'E. through Tps. 1 S., Rs. 20 and 21 E., on bend in road.

50.00 Enter heavy pine and fir timber, bears E. and W.

60.04 Intersect the closing cor. of secs. 25 and 30, on the S. bdy. of the Fort Thornburg Wood and Timber Reservation, hereinbefore described.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original stone deposited at the base, for closing cor. of secs. 25 and 30, with brass cap marked

OMR	
S25	S30
R20E	R21E
T1S	
CC	
1939	

from which

A lodgepole pine, 5 ins. diam., bears S.30°45'E., 24 lks. dist., mkd. T 1 S R 21 E S 30 C C B T.

A lodgepole pine, 5 ins. diam., bears S.69°00'W., 50 lks. dist., mkd. T 1 S R 20 E S 25 C C B T.

This closing cor. stands on top of ascent or ridge, bearing NW. and SE., 135 ft. above $\frac{1}{4}$ sec. cor.

Land, mountainous, draining generally SE.; outcroppings of red and gray sandstone, blue limestone, and quartzite.

Soil, shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, aspen, lodgepole pine, and Douglas and Alpine fir.

Undergrowth, young timber, dwarf juniper, deer browse, and black sagebrush.

Grazing, poor to good of grass and browse.

From the closing cor. of secs. 13 and 18, at the intersection of the W. bdy. of the Tp. with the NE. boundary of the Fort Thornburg Wood and Timber Reservation, hereinbefore described,

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original stone deposited at the base, for closing cor. of secs. 13 and 18, with brass cap marked

CC	
T1S	
R20E	R21E
S13	S18

INDEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 1 S., R. 21 E.

Chains

from which

A lodgepole pine, 10 ins. diam., bears N.74°30'E., 41 lks. dist., mkd. T 1 S R 21 E S 18 C C B T.

An aspen, 4 ins. diam., bears N.16°00'W., 36 lks. dist., mkd. T 1 S R 20 E S 13 C C B T.

North, on a true line on an independent resurvey, along the W. bdy. of T. 1 S., R. 21 E., bet. secs. 13 and 18.

Over rough mountainous land, through heavy timber and medium dense undergrowth; asc. abrupt general SW. slope 380 ft. to

38.87 Northing of 280.00 chs. from the cor. of Tps. 1 S., Rs. 20 and 21 E.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S13} \quad | \quad \text{S18} \\ 1939 \end{array}$$

from which

A lodgepole pine, 6 ins. diam., bears N.56°30'E., 31 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

A lodgepole pine, 4 ins. diam., bears S.83°00'W., 42 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

From this cor., the original $\frac{1}{4}$ sec. cor., which is a red sandstone, 11x8x4 ins. above ground, firmly set, and marked $\frac{1}{4}$ on W. face, bears S.0°22'E. 6.45 chs. dist. The original $\frac{1}{4}$ sec. cor. is witnessed on the NW. by a mound of stone, 3 ft. base, 2 ft. high, and also by:

A lodgepole pine, 6 ins. diam., bears N.2°45'E., 18 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

A lodgepole pine, 7 ins. diam., bears S.17°00'W., 10 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

The markings on the trees are nearly grown over with bark.

I deface the markings on the stone cor. and on the bearing trees.

Continue abrupt ascent of 220 ft., over SW. slope.

59.80 Spur, slopes SW.; desc. abrupt NW. slope 100 ft. to

78.87 Northing of 320.00 chs. from the cor. of Tps. 1 S., Rs. 20 and 21 E.

Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, 2 $\frac{1}{2}$ ft. high, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

$$\begin{array}{c} \text{T1S} \\ \text{R20E} | \text{R21E} \\ \hline \text{S12} | \text{S7} \\ \hline \text{S13} | \text{S18} \\ 1939 \end{array}$$

from which

INDEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 1 S., R. 21 E.

Chains

An Alpine fir, 12 ins. diam., bears N.55°45'E., 35 lks. dist., mkd. T 1 S R 21 E S 7 B T.

An Alpine fir, 5 ins. diam., bears S.16°45'E., 20 lks. dist., mkd. T 1 S R 21 E S 18 B T.

An Alpine fir, 7 ins. diam., bears S.56°00'W., 60 lks. dist., mkd. T 1 S R 20 E S 13 B T.

A lodgepole pine, 8 ins. diam., bears N.41°15'W., 68 lks. dist., mkd. T 1 S R 20 E S 12 B T.

From this cor., the original cor. of secs. 7, 12, 13, and 18, which is a red sandstone, 12x12x7 ins. above ground, firmly set, and marked with 2 notches on N. edge and 4 notches on S. edge, bears S.0°06'E. 6.88 chs. dist. The original sec. cor. is witnessed on the W. by a mound of stone, 3 ft. base, 1 ft. high, and also by:

An Alpine fir, 10 ins. diam., bears N.71°08'E., 19 lks. dist., mkd. T 1 S R 21 E S 7 B T.

A lodgepole pine, 12 ins. diam., bears S.31°15'E., 12 lks. dist., mkd. T 1 S R 21 E S 18 B T.

A lodgepole pine, 15 ins. diam., bears S.17°00'W., 14 lks. dist., mkd. T 1 S R 20 E S 13 B T.

A lodgepole pine, 14 ins. diam., bears N.60°00'W., 45 lks. dist., mkd. T 1 S R 20 E S 12 B T.

The bearing trees in secs. 7 and 18 are dead; I deface the markings on the stone cor. and on the bearing trees.

Land, rough mountainous, draining generally SE.; outcroppings and large boulders of red sandstone formation.

Soil, shallow and rocky red sandy and dark mountain loam, 4th. rate.

Timber, lodgepole pine, aspen, and Alpine fir.

Undergrowth, young timber, browse, and dwarf juniper.

Poor grazing land. Very little grass.

North, bet. secs. 7 and 12.

Desc. gradually 270 ft. to $\frac{1}{4}$ sec. cor., along rough NW. slope, through heavy pine, aspen, and fir timber and dense undergrowth.

31.90 Leave timber and undergrowth, enter meadow land on SE. edge of Oaks Park, bears NE. and SW.; a dilapidated worm log fence, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S12 | S7.

1939

from which

INDEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 12 N. R. 21 E. S. 6

Chains

Section 12

A lodgepole pine, 6 ins. diam., bears N. 77° 15' E., 276 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

There are no trees available in sec. 12; therefore, I raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

From this cor., the original $\frac{1}{4}$ sec. cor., which is a red sandstone, 7x5x5 ins. above ground, firmly set, and marked $\frac{1}{4}$ on W. face and U.F.R. on E. face, bears S. 9° 59' E. 5.41 chs. dist. The original $\frac{1}{4}$ sec. cor. is witnessed on the W. by a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, and also by:

A lodgepole pine, 14 ins. diam., bears N. 79° 30' E., 55 lks. dist., mkd. S 3 T 1 S R 21 W U F R B T.

I deface the markings on the stone cor. and on the bearing tree.

46.60 Base of descent, 10 ft. below $\frac{1}{4}$ sec. cor., bears NW. and SW.; asc. gradually 55 ft. to the cor. of secs. 1, 6, 7, and 12, over SW. slope.

60.20 A spring of good cold water, flowing a stream, 3 lks. wide, 4 ins. deep, southwesterly, bears west 2.20 chs. dist.

61.70 Leave meadow on Oaks Park, bears NW. and SE., and enter heavy pine timber and scattering undergrowth.

63.40 A spring of good cold water, flowing a stream, 3 lks. wide, 4 ins. deep, southwesterly, bears west 3.40 chs. dist.

65.45 A worm log fence, 5 poles high, bears NW. and SE.

75.78 Same fence, bears N. 20° E. and S. 20° W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, with brass cap mkd.

T1S	
R20E	R21E
S1	S6
S12	S7
1939	

from which

A lodgepole pine, 6 ins. diam., bears N. 83° 00' E., 30 lks. dist., mkd. T 1 S R 21 E S 6 B T.

A lodgepole pine, 8 ins. diam., bears S. 39° 45' E., 89 lks. dist., mkd. T 1 S R 21 E S 7 B T.

A lodgepole pine, 9 ins. diam., bears S. 50° 15' W., 98 lks. dist., mkd. T 1 S R 20 E S 12 B T.

A lodgepole pine, 6 ins. diam., bears N. 43° 45' W., 76 lks. dist., mkd. T 1 S R 20 E S 1 B T.

This cor. stands on top of ascent, sloping W.

From this cor., the original cor. of secs. 1, 6, 7, and 12, which is a light colored sandstone, 15x8x4 ins. above ground, firmly set, and marked with 1 groove on N. and 5 grooves on S. faces, bears S. 11° 55' E. 5.20 chs. dist. The original sec. cor. is witnessed on the W. by a mound of

DEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 1 S., R. 21 E.

Chains

stone, 2 ft. base, $1\frac{1}{2}$ ft. high. I deface the markings on the stone cor.

Land, rough mountainous, S. 31.90 chs.; rolling, N. 48.10 chs.; red sandstone boulders and outcroppings; drainage W. and SW. into Big Brush Creek.

Soil, red sandy and dark mountain loam, shallow and rocky on rough portions, deep on rolling land, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Alpine fir; a few blue spruce.

Undergrowth, young timber, browse, and dwarf juniper.

Grazing, poor, S. 31.90 chs., fair to excellent, N. 48.10 chs.

North, bet. secs. 1 and 6.

Over gently rolling W. slope, through grassy opening.

- 1.40 Leave opening, bears NE. and SW., enter heavy pine and scattering spruce timber and sparse undergrowth.
- 3.90 A partition worm log fence, 5 poles high, bears E. and W.
- 10.85 A worm log fence, 5 poles high, bears NW. and SE.
- 24.85 Spring branch, good clear water, 3 lks. wide, 4 ins. deep, course W.
- 27.20 Leave timber and undergrowth, enter grassy opening, bears N.70°E. and S.70°W.
- 29.00 Draw, 35 ft. below sec. cor., drains W.; gradual ascent of 10 ft.
- 29.80 Leave opening, bears E. and S.60°W.. enter heavy pine and scattering spruce timber and sparse undergrowth.
- 35.10 Top of ascent on W. slope; gradual descent of 5 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S1 | S6
1939

from which

A lodgepole pine, 7 ins. diam., bears S.20°30'E., 37 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

A lodgepole pine, 9 ins. diam., bears S.30°30'W., 63 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

From this cor., the original $\frac{1}{4}$ sec. cor., which is a red sandstone, 14x7x7 ins. above ground, firmly set, and marked $\frac{1}{4}$ on W. face, bears S.10°11'E. 4.98 chs. dist. The original $\frac{1}{4}$ sec. cor. is witnessed by:

A lodgepole pine, 16 ins. diam., bears N.8°30'E., 63 lks. dist., mkd. $\frac{1}{4}$ S 6 T 1 S R 21 W B T.

INDEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 1 N., R. 21 E.

Chains

A lodgepole pine, 10 ins. diam., bears S. 82°45'W., 44 lks. dist., mkd. $\frac{1}{4}$ S I T I S R 20 E B T.

I deface the markings on the stone cor. and on the bearing trees.

44.00 Leave undergrowth, timber becomes scattering, bearing E. and W.

50.70 Leave timber, enter meadow or Oaks Park, bears E. and SW.

54.40 Old wagon road, bears E. to the old smelter in sec. 7 and mines in sec. 16, T. 1 S., R. 21 E., and W.

58.40 Stream of clear water, 4 lks. wide, 4 ins. deep, in the bottom of swale, 25 ft. below $\frac{1}{4}$ sec. cor., course SW.; asc. gradual general SW. slope 10 ft., over gently rolling meadow land to

75.25 Intersect the S. bdy. of sec. 36, T. 1 N., R. 20 E. or Salt Lake Base Line, N. 89°50'W. 0.91 chs. dist. from the closing cor. of Tps. 1 S., Rs. 20 and 21 E., which is a red sandstone, 10x8x5 ins. above ground, firmly set, marked S L B L on N. face, C C on S. face, and 6 notches on each of the NE, SE, and SW edges, and witnessed on the S. by a partly embedded mound of stone, 3 ft. base, 1 ft. high.

This cor. now serves only as an angle point, and I add A P to the markings on the N. face.

At the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of Tps. 1 S., Rs. 20 and 21 E., with brass cap marked

T1NR20E
S36
S1 | S6
R20E | R21E
T1S
CC
1939

of stone, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. raise a mound

Land, rolling and gently rolling, draining SW. into Big Brush Creek; red sandstone and quartzite formation.

Soil, red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, lodgepole pine and blue spruce.

Undergrowth, sparse to scattering young timber and dwarf juniper.

Grazing, fair to excellent growth of grass.

SUBDIVISION OF T. 1 S., R. 21 E.

I commence the subdivisional survey at the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tps., which is an iron post, 2 ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 2 S., R. 21 E., in this group.

N. 0°01'W., bet. secs. 35 and 36.

file 1074

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- Over mountainous land, through heavy timber and medium dense undergrowth; desc. gradual NE. slope 45 ft.
- 12.30 Leave timber, enter meadow opening, bears NW. and SE.
- 13.30 Stream of clear water, 1 lk. wide, 2 ins. deep, in the bottom of draw, course SE.; asc. gradual SW. slope 60 ft.
- 18.00 Leave meadow opening, enter heavy timber, bears SE. and W.
- 24.70 Wagon and automobile road, bears N.79°30'E. to the main traveled road through T. 1 S., R. 21 E. and S.77°00'W. to the Colton Ranger Station.
- 26.50 Main traveled wagon and automobile road, bears N.71°W. through Tps. 1 S., Rs. 20 and 21 E. and S.71°E. to the Utah State Highway No. 44.
- 33.40 Top of ascent, bears NW. and SE.; desc. gentle NE. slope 5 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S35 | S36

1939

from which

- A lodgepole pine, 8 ins. diam., bears N.86°30'E., 88 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.
- A lodgepole pine, 10 ins. diam., bears N.77°30'W., 10 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
- 44.00 Telephone line, bears N.32°15'E. to Manila, Utah and S.32°15'W. to Vernal, Utah.
- 49.30 Leave timber, enter grassy opening, bears NW. and SE.
- 49.90 Seepage of water in the bottom of draw, 20 ft. below $\frac{1}{4}$ sec. cor., heads NW. about 5 chs. dist., course SE.; asc. gradual SW. slope 50 ft.
- 51.20 Leave opening, enter heavy timber, bears SE. and W.
- 70.00 Top of ascent, bears NW. and SE.; desc. gentle NE. slope 5 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T1SR21E

S26 | S25

S35 | S36

1936

from which

A lodgepole pine, 3 ins. diam., bears N.49°45'E., 10 lks. dist., mkd. B T.

A lodgepole pine, 4 ins. diam., bears S.15°45'E., 10 lks. dist., mkd. T 1 S R 21 E S 36 B T.

A lodgepole pine, 4 ins. diam., bears S.72°45'W., 17 lks. dist., mkd. T 1 S R 21 E S 35 B T.

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SUBDIVISION OF T. 1 S., R. 21 E.

Chains

A lodgepole pine, 3 ins. diam., bears N.12°45'W., 30 lks. dist., mkd. B T.

Land, mountainous, draining SE.; red sandstone formation.

Soil, dark red sandy mountain loam, 1st. and 2nd. rate.

Timber, aspen and lodgepole pine; a few scattering blue spruce.

Undergrowth, deer browse, black sagebrush, young timber, and dwarf juniper.

Excellent grazing land, S. 60 chs.; poor to fair, N. 20 chs.

East, on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the E. bdy. of the Tp., north 11 lks. dist. from the cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., firmly set, marked, and witnessed as described in the official record of the survey of T. 1 S., R. 22 E., Group No. 175, Utah.

Thence,

N.89°55'W., on a true line bet. secs. 25 and 36.

Over mountainous land, through dense sagebrush; asc. SE. slope 85 ft.

19.90 Top of ascent on S. slope; desc. general SW. slope 20 ft. to $\frac{1}{4}$ sec. cor.

22.60 Enter a scattering to medium dense growth of aspen timber, bears N. and S.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S25 \\ \frac{1}{4} \text{ ---} \\ S36 \\ 1939 \end{array}$$

from which

An aspen, 10 ins. diam., bears S.11°15'E., 26 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

An aspen, 4 ins. diam., bears N.41°30'W., 29 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

46.50 Leave aspen timber and sagebrush undergrowth, enter heavy pine timber, bears NW. and SE.

46.60 Head of draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains SE.; gradual ascent of 60 ft. to sec. cor., over gentle NE. slope.

47.00 Enter dense undergrowth of young timber, dwarf juniper, and deer browse, bears NW. and SE.

51.30 Utah State Highway No. 44 bears N.35°E. to Manila, Utah and S.35°W. to Vernal, Utah.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

69.19 Telephone line, bears NE. to Manila, Utah and SW. to Vernal, Utah.

70.40 Wagon road, bears N.20°W. and S.20°E.

79.92 The cor. of secs. 25, 26, 35, and 36.

Land, mountainous, draining NE. and SE. into Little Brush Creek; sandstone and blue limestone formation.

Soil, dark red sandy mountain loam, lying on a clay sub-soil or on bedrock, 1st. and 2nd. rate.

Timber, lodgepole pine and aspen.

Undergrowth, young timber, black sagebrush, dwarf juniper, and deer browse.

Grazing, fair to good of grass and browse.

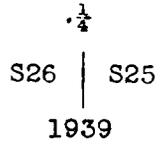
N.0°01'W., bet. secs. 25 and 26.

Desc. gentle northeasterly slope 135 ft., through heavy timber and dense undergrowth.

5.10 Wagon road, bears E. and NW.

35.20 Stream of clear water, 2 lks. wide, 2 ins. deep, in the bottom of draw, course E.; asc. general S. slope 55 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A lodgepole pine, 4 ins. diam., bears N.74°15'E., 18 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

A lodgepole pine, 4 ins. diam., bears N.35°45'W., .15 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

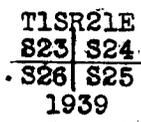
48.30 Spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects E. about 15 chs. dist.; desc. 105 ft.

59.30 Stream of clear water, 1 lk. wide, 2 ins. deep, in the bottom of draw, course E.; asc. S. slope 65 ft.

59.90 Wagon road, bears E. and W.

73.70 Spur, projects southeasterly approximately 20 chs. dist., thence northeasterly; desc. NE. slope 25 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap marked



from which

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

A lodgepole pine, 10 ins. diam., bears N.12°15'E., 71 lks. dist., mkd. T 1 S R 21 E S 24 B T.

A lodgepole pine, 5 ins. diam., bears S.51°10'E., 74 lks. dist., mkd. T 1 S R 21 E S 25 B T.

A lodgepole pine, 8 ins. diam., bears S.18°45'W., 49 lks. dist., mkd. T 1 S R 21 E S 26 B T.

A lodgepole pine, 9 ins. diam., bears N.75°10'W., 65 lks. dist., mkd. T 1 S R 21 E S 23 B T.

Land, mountainous, draining generally NE. into Little Brush Creek; sandstone and blue limestone formation.

Soil, dark red sandy mountain loam, lying on a clay subsoil or on bedrock, 1st. and 2nd. rate.

Timber, lodgepole pine and aspen.

Undergrowth, young timber, dwarf juniper, deer browse, and black sagebrush.

Grazing, poor to good of grass and browse.

S.89°55'E., on a random line bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the E. bdy. of the Tp., south 2 lks. dist. from the cor. of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. diam., firmly set, marked, and witnessed as described in the official record of the survey of T. 1 S., R. 22 E., Group No. 175, Utah.

Thence,

N.89°56'W., on a true line bet. secs. 24 and 25.

Over mountainous land, through a scattering to medium heavy growth of timber and dense undergrowth; desc. gradual NW. slope 20 ft.

1.20 Galvanized iron flume, 4 lks. wide, $1\frac{1}{2}$ ft. deep, carrying a stream of clear water, on E. edge of wash, in the bottom of Little Brush Creek Canyon, course S.; asc. abruptly 310 ft., over SE. slope.

37.90 Spur, projects northeasterly approximately 15 chs. dist.; desc. gradual NW. slope 10 ft. to

39.96 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S24

$\frac{1}{4}$

S25

1939

from which

A lodgepole pine, 5 ins. diam., bears N.54°00'E., 34 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

A lodgepole pine, 7 ins. diam., bears S.83°45'W., 47 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

44.80 Slope changes from NW. to W.; enter heavy timber, bears E. and W.

59.20 Head of draw, 70 ft. below $\frac{1}{4}$ sec. cor., drains N.10°E.; asc. general NE. slope 115 ft. to

79.92 The cor. of secs. 23, 24, 25, and 26.

Land, mountainous, draining generally NE. into Little Brush Creek; sandstone and blue limestone formation.

Soil, dark red sandy mountain loam, lying on a clay sub-soil or on bedrock, 1st. and 2nd. rate.

Timber, lodgepole pine and aspen; scattering blue spruce along the sides and bottoms of Little Brush Creek Canyon.

Undergrowth, young timber, dwarf juniper, deer browse, and black sagebrush.

Grazing, poor to good of grass and browse.

N.0°01'W., bet. secs. 23 and 24.

Desc. general NE. slope 90 ft., through heavy timber and dense undergrowth.

18.00 Draw, drains easterly; asc. 60 ft. to $\frac{1}{4}$ sec. cor., over S. slope.

25.70 Slope changes from S. to E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S23 | S24
1939

from which

A lodgepole pine, 10 ins. diam., bears N.69°30'E., 51 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

A lodgepole pine, 9 ins. diam., bears N.59°15'W., 25 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.

53.00 Top of ascent on E. slope, 60 ft. above $\frac{1}{4}$ sec. cor.; desc. 90 ft.

63.40 Base of descent on E. slope; asc. 40 ft.

69.80 Top of ascent on NE. slope; desc. abruptly 185 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T1SR21E
S14 | S13
S23 | S24
1939

from which

A blue spruce, 6 ins. diam., bears N.68°00'E., 28

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

lks. dist., mkd. T 1 S R 21 E S 13 B T.

A blue spruce, 10 ins. diam., bears S.36°00'E., 45 lks. dist., mkd. T 1 S R 21 E S 24 B T.

A blue spruce, 10 ins. diam., bears S.39°45'W., 54 lks. dist., mkd. T 1 S R 21 E S 23 B T.

A blue spruce, 5 ins. diam., bears N.52°30'W., 19 lks. dist., mkd. T 1 S R 21 E S 14 B T.

Land, mountainous, draining E. and NE. into Little Brush Creek; sandstone and blue limestone formation.

Soil, shallow red sandy dark mountain loam, 1st. and 2nd. rate.

Timber, lodgepole pine, Douglas fir, and aspen; blue spruce grow along the sides and near the bottom of Little Brush Creek Canyon.

Undergrowth, young timber, dwarf juniper, deer browse, and black sagebrush.

Poor to fair grazing land.

S.89°56'E., on a random line bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect the E. bdy. of the Tp., south 2 lks. dist. from the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. diam., firmly set, and witnessed as described in the official record of the survey of T. 1 S., R. 22 E., Group No. 175, Utah.

Thence,

N.89°57'W., on a true line bet. secs. 13 and 24.

Asc. general NE. slope 345 ft. to $\frac{1}{4}$ sec. cor., through heavy aspen timber and dense undergrowth of sagebrush.

9.30 Wagon and logging road, bears N.20°W. and S.5°E.

10.80 Aspen timber and sagebrush undergrowth become scattering, bearing NW. and SE.

12.60 Leave aspen, enter heavy fir timber, bears NW. and SE.

27.10 Leave fir, bears N. and S., enter medium heavy aspen and scattering pine timber and dense undergrowth of young timber, deer browse, and dwarf juniper.

27.60 Wagon and logging road, bears N.10°W. and S.10°E. about 1 ch. dist., thence southeasterly.

36.92 Intersect line 1-4, Survey No. 4903, Dewey Mine lode at a point from which cor. No. 4 bears S.10°43'E. 3.22 chs. dist.

Cor. No. 4 is a pine post, 5 ins. square, projecting 2 ft. above ground, firmly set and surrounded by a mound of stone, marked 4-1-4903, and witnessed by three bearing trees as described in the official record of the survey of Dewey Mine lode. This cor. is identical with cor. No. 1, Survey No. 4903, Sampson lode.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains	
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S13}{S24}$ 1939
	from which
	A Douglas fir, 6 ins. diam., bears S.11°00'E., 46 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
	A Douglas fir, 16 ins. diam., bears N.71°30'W., 69 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.
	From this $\frac{1}{4}$ sec. cor., U. S. L. M. No. 2, Carbonate Mining District, Uintah County, Utah, which was established in connection with Survey No. 4903, Dewey Mine, Little Brush Mine, Grizzly Mine, and Sampson lodes, bears N.2°44'E. 9.24 chs. dist.
	U. S. L. M. No. 2 is a hewed pine post, 6 ins. square, projecting 3 ft. above ground, firmly set and surrounded by a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, marked U. S. L. M. No. 2 on E. face, and witnessed by three bearing trees as described in the official record of Survey No. 4903.
40.20	Spur, 5 ft. above $\frac{1}{4}$ sec. cor., projects SE. about 4 chs. dist., then forks S.15°W. and southeasterly; scattering fir timber along top; desc. abrupt general SW. slope 725 ft.
40.30	Old wagon road, bears NW. and SE.
46.01	Intersect line 2-3, Survey No. 4903, Dewey Mine lode at a point from which cor. No. 3 bears S.10°54'E. 6.63 chs. dist.
	Cor. No. 3, Dewey Mine lode, identical with cors. No. 1, Grizzly Mine lode, No. 2 Sampson lode, and No. 4 Little Brush Mine lode, is a pine post, 5 ins. square, projecting 2 ft. above ground, firmly set and surrounded by a mound of stone, marked 3-4-2-1-4903, and witnessed by two bearing trees as described in the official record of the sur- of Dewey Mine lode.
54.81	Intersect line 2-3, Survey No. 4903, Little Brush Mine lode at a point from which cor. No. 3 bears S.10°54'E. 9.90 chs. dist.
	Cor. No. 3, Little Brush Mine lode, identical with cor. No. 2 Grizzly Mine lode, is a pine post, 5 ins. square, projecting 2 ft. above ground, firmly set and surrounded by a mound of stone, and marked 3-2-4903, but no evidence of accessories to witness cor.
73.20	Leave aspen, enter heavy pine, fir, and spruce timber, bears NW. and SE.
73.50	Little Brush Creek, clear water, 25 lks. wide, 2 $\frac{1}{2}$ ft. deep, in the bottom of canyon, from NW., course S.20°E.; over nearly level bottom.
76.80	Same stream, from W., course NE.; line follows along creek
78.50	Leave bottom of canyon and stream from NW.; asc. NE. slope 15 ft. to

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

79.94

The cor. of secs. 13, 14, 23, and 24.

Land, mountainous, draining generally SE. by Little Brush Creek; light colored sandstone and blue limestone formation.

Soil, red sandy and dark mountain loam, 1st. to 3rd. rate.

Timber, aspen, Douglas fir, and lodgepole pine; blue spruce grow along the bottom of Little Brush Creek Canyon.

Undergrowth, black sagebrush, young timber, deer browse, and dwarf juniper.

Grazing, fair to good of grass and browse.

N.0°01'W., bet. secs. 13 and 14.

Over mountainous land, through heavy timber and dense undergrowth; desc. NE. slope 5 ft.

0.50

Little Brush Creek, clear water, 25 lks. wide, 2½ ft. deep, in the bottom of canyon, course S.70°E.; asc. SE. slope 150 ft.

1.00

Leave spruce timber, bears NW. and SE.; continue through heavy pine, aspen, and fir.

11.80

Spur, slopes SW. about 6 chs. dist.; desc. gradual NW. slope 10 ft.

19.00

Draw, drains SW.; asc. 155 ft. along general SW. slope to

37.20

Top of nearly perpendicular red sandstone ledge, 40 ft. high, bears N.25°E. and S.25°W., on top of ascent on SW. slope; desc. abrupt NW. slope 50 ft. to

40.00

True point for ¼ sec. cor. falls on the S. face of a red sandstone boulder, 15x6x3 ft., making it impracticable to establish a cor. monument. Therefore, I chisel a cross (X) at the true point.

Continue descent of 5 ft. over NW. slope to

40.80

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, 1 ft. high, for witness ¼ sec. cor., with brass cap marked

S14

S13

1939

from which

An Engelmann spruce, 5 ins. diam., bears S.82°00'E., 50 lks. dist., mkd. W C ¼ S 13 B T.

An Engelmann spruce, .16 ins. diam., bears S.22°15'W., 45 lks. dist., mkd. W C ¼ S 14 B T.

44.00

Base of descent; 15 ft. below witness ¼ sec. cor., bears N. and SW.; asc. abruptly 380 ft., along rough general W. slope to

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1 1/2 ft. high, for cor. of secs. 11, 12, 13, and 14, with brass cap marked

T1SR21E

S11|S12

S14|S13

1939

from which

A Douglas fir, 8 ins. diam., bears N.5°15'E., 76 lks. dist., mkd. T 1 S R 21 E S 12 B T.

A Douglas fir, 7 ins. diam., bears S.38°30'E., 24 lks. dist., mkd. T 1 S R 21 E S 13 B T.

A Douglas fir, 10 ins. diam., bears S.80°15'W., 40 lks. dist., mkd. T 1 S R 21 E S 14 B T.

A Douglas fir, 10 ins. diam., bears N.55°37'W., 56 lks. dist., mkd. T 1 S R 21 E S 11 B T.

Land, mountainous, draining SE.; rough with sliderock, outcroppings, and large boulders of red sandstone formation.

Soil, shallow and rocky red sandy and dark mountain loam, 3rd. and 4th. rate.

Timber, lodgepole pine, Douglas and Alpine fir, blue and Engelmann spruce, and aspen.

Undergrowth, young timber, dwarf juniper, and dog wood.

Poor grazing land.

S.89°57'E., on a random line bet. secs. 12 and 13.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect the E. bdy. of the Tp., north 16 lks. dist. from the cor. of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. diam., firmly set, marked, and witnessed as described in the official record of the survey of T. 1 S., R. 22 E., Group No. 175, Utah.

Thence,

N.89°50'W., on a true line bet. secs. 12 and 13.

Asc. NE. slope 200 ft., through scattering aspen and clumps of heavy fir timber and dense undergrowth.

21.80 Leave clumps of fir timber.

23.20 Spur, from N. off Bassett Peak, also known as Grizzly Peak, projects S.; desc. W. slope 20 ft.

24.20 Enter heavy aspen timber, bears N. and S.

28.80 Draw, near head, drains S. about 10 chs. dist., thence southwesterly; asc. SE. slope 65 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base,

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

$1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{r} S12 \\ \hline S13 \\ 1939 \end{array}$$

from which

A lodgepole pine, 12 ins. diam., bears N.41°00'E., 251 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

A lodgepole pine, 10 ins. diam., bears S.74°20'E., 197 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

49.60 Ledgy spur, 80 ft. above $\frac{1}{4}$ sec. cor., projects S.25°W. about 8 chs. dist., then slopes southwesterly; desc. stee general W. slope 565 ft. to sec. cbr.

50.00 Enter scattering pine timber.

77.20 Leave aspen and pine, enter heavy fir timber, bears N. and S.

80.00 The cor. of secs. 11, 12, 13, and 14.

Land, mountainous, draining generally SE. by Little Brush Creek; ledges and outcroppings of light colored sandstone and blue limestone formation.

Soil, shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, aspen, lodgepole pine, and Douglas and Alpine fir.

Undergrowth, deer browse, young timber, dwarf juniper, and black sagebrush.

Grazing, fair to good of grass and browse.

N.0°01'W., bet. secs. 11 and 12.

Asc. 280 ft. to $\frac{1}{4}$ sec. cor.; along abrupt general W. slope through heavy fir and scattering pine and aspen timber, and medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{r} S11 \quad | \quad S12 \\ \hline 1939 \end{array}$$

1939

from which

An Alpine fir, 4 ins. diam., bears S.68°15'E., 19 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

An Alpine fir, 5 ins. diam., bears N.29°00'W., 26 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

40.50 Fir becomes scattering, enter heavy pine and aspen timber, bears E. and W.

73.90 Leave aspen and fir timber, bears E. and W.; continue through heavy pine.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

76.00 Top of ascent on W. slope, 195 ft. above $\frac{1}{4}$ sec. cor.; desc. gradually 5 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam.; 27 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

T1SR21E

S2 | S1

S11 | S12

. 1939.

from which

A lodgepole pine, 9 ins. diam., bears N.9°45'E., 50 lks. dist., mkd. T 1 S R 21 E S 1 B T.

A lodgepole pine, 9 ins. diam., bears S.71°45'E., 20 lks. dist., mkd. T 1 S R 21 E S 12 B T.

A lodgepole pine, 7 ins. diam., bears S.25°45'W., 31 lks. dist., mkd. T 1 S R 21 E S 11 B T.

A lodgepole pine, 6 ins. diam., bears N.59°30'W., 64 lks. dist., mkd. T 1 S R 21 E S 2 B T.

Land, abrupt and rough general W. slope; red sandstone and blue limestone boulders and outcroppings; general drainage S.

Soil, rocky red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 3rd. and 4th. rate.

Timber, Douglas and Alpine fir, lodgepole pine, and aspen.

Undergrowth, young timber and dwarf juniper.

Poor to fair grazing land.

S.89°50'E., on a random line bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the E. bdy. of the Tp., south 5 lks. dist. from the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., firmly set, marked, and witnessed as described in the official record of the survey of T. 1 S., R. 22 E., Group No. 175, Utah.

Thence,

N.89°52'W., on a true line bet. secs. 1 and 12.

Over mountainous land, through heavy fir, pine, and spruce timber and scattering undergrowth; desc. NW. slope 45 ft.

2.40 Stream of clear water, 1 lk. wide, 2 ins. deep, in the bottom of draw, course NE.; asc. general NE. slope 255 ft.

21.90 Spur, slopes NE.; gradual descent of 10 ft.

23.70 Draw, drains NE.; asc. abruptly 320 ft. to $\frac{1}{4}$ sec. cor., over general NE. slope.

35.00 Fir, pine, and spruce become scattering, enter heavy aspen timber, bears NW. and SE.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

SUBDIVISION OF T. 1 S., R. 21 E.

Chains	
	ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;">S1 $\frac{1}{4}$ S12 1939</div>
	A Douglas fir, 6 ins. diam., bears N.18°15'E., 60 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.
	A Douglas fir, 7 ins. diam., bears S.36°15'E., 49 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.
50.00	Aspen becomes scattering, enter heavy fir and spruce timber, bears NW. and SE.
64.50	Ridge, 230 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; fir and spruce become scattering, enter heavy pine timber, bears NW. and SE.; desc. abruptly 290 ft. to sec. cor. over SW. slope.
73.00	Slope changes from SW. to W.
75.00	Leave scattering fir and aspen timber.
79.96	The cor. of secs. 1, 2, 11, and 12.
	Land, steep and rough mountainous; red and light colored sandstone and blue limestone formation; drainage NE., E. 64.50 chs.; remainder of mile drains SW.
	Soil, shallow and rocky red sandy and dark mountain loam 3rd. and 4th. rate.
	Timber, lodgepole pine, Douglas and Alpine fir, aspen, Engelmann spruce.
	Undergrowth, young timber and dwarf juniper.
	Poor to fair grazing land.
	N.0°01'W., on a true line bet. secs. 1 and 2.
	Over rough mountainous land, through heavy pine timber a scattering undergrowth; asc. gradually 30 ft., along W. slope, across the head of draw, draining SW.
10.70	Slope changes from W. to SW.
18.90	Ridge, bears NW. and SE.; pine becomes scattering, enter heavy fir and sparse spruce timber, bears NW. and SE.; desc. 260 ft. to $\frac{1}{4}$ sec. cor., over NE. slope.
38.40	Spring branch, clear water, 2 lks. wide, 1 in. deep, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;">S2 S1 $\frac{1}{4}$ 1939</div>

from which

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

An Alpine fir, 6 ins. diam., bears S.16°30'E., 37 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

An Engelmann spruce, 6 ins. diam., bears S.50°00'W., 38 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

40.10 A logging road, bears N.70°W. and S.70°E.

44.20 Swale, 15 ft. below $\frac{1}{4}$ sec. cor., drains westerly; fir becomes scattering, enter heavy pine timber, bears E. and W.; asc. S. slope 175 ft.

63.90 Spur, projects W. approximately 15 chs. dist.; desc. NW. slope 130 ft. to

80.26 Intersect the S. bdy. of sec. 35, T. 1 N., R. 21 E., or Salt Lake Base Line, west 5.46 chs. dist. from the standard $\frac{1}{4}$ sec. cor. of sec. 35.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, $4\frac{1}{2}$ ft. base, 2 ft. high, for closing cor. of secs. 1 and 2, T. 1 S., R. 21 E., with brass cap marked

T1NR21E

S35

S2|S1

T1SR21E

CC

1939.

from which

A lodgepole pine, 5 ins. diam., bears S.79°30'E., 44 lks. dist., mkd. T 1 S R 21 E S 1 C C B T.

A lodgepole pine, 9 ins. diam., bears S.20°00'W., 20 lks. dist., mkd. T 1 S R 21 E S 2 C C B T.

Land, mountainous; rough with red sandstone boulders and outcroppings; drainage south and westerly into Little Brush Creek.

Soil, shallow and rocky red sandy and dark mountain loam, 2nd. to 3rd. rate.

Timber, lodgepole pine, Douglas and Alpine fir, Engelmann and blue spruce, and a few aspen.

Undergrowth, young timber and dwarf juniper.

Poor grazing land.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 2 S., R. 21 E., in this group,

N.0°02'W., bet. secs. 34 and 35.

Over rolling mountainous land, through patches of heavy aspen timber and dense undergrowth of sagebrush; desc. gradual NE. slope 10 ft.

5.50 Draw, heads N.25°W. about 30 chs. dist., drains S.25°E.; asc. gradual SW. slope 65 ft.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains	
20.00	Spur, projects SE.; gradual descent of 40 ft.
32.10	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of hollow, course SE.; asc. SW. slope 45 ft. to $\frac{1}{4}$ sec. cor.
38.20	Enter heavy aspen and scattering fir and pine timber, bears NE. and SW.
39.00	Leave sagebrush, enter dense undergrowth of deer browse, bears SE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S34 S35 1939 </div>
	from which
	An aspen, 6 ins. diam., bears N.45°15'E., 15 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
	An aspen, 4 ins. diam., bears N.54°15'W., 28 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.
	From this cor., a small spring or seep of good clear water bears S.66°30'W. 3.80 chs. dist. This spring is enclosed by a worm log fence, 5 poles high, and the enclosure is 2.30 chs. in length N. and S., and 2.05 chs. in width E. and W. The spring flows into a galvanized iron trough, 10x3x1 ft., which is supported by a frame work of cedar posts and 2x4 in. lumber.
	Also, from this cor., the S. end of a 2 in. iron pipe, extending N. from the N. end of the trough to spring, bears S.31°35'W. 5.72 chs. dist.
60.00	Slope changes from SW. to NW.
70.00	Top of ascent, 110 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; gradual descent of 10 ft.
71.30	Telephone line, bears N.74°45'W. to the Trout Creek Ranger Station and Oaks Park and S.74°45'E. to Vernal, Utah.
72.40	Leave timber and undergrowth, enter meadow opening, bears NW. and SE.
73.10	Head of draw, drains SE.; gradual ascent of 5 ft.
76.05	Main traveled wagon and automobile road, bears N.40°W. through Tps. 1 S., Rs. 20 and 21 E. and S.44°30'E. to the Utah State Highway No. 44.
76.96	Leave meadow, bears NW. and SE., enter heavy aspen and scattering pine and spruce timber and medium dense dwarf juniper.
78.00	Top of ascent, bears NW. and SE.; desc. gradual NE. slope 5 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap marked

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

T1SR21E
 S27 | S26
 S34 | S35
 1939

from which

A blue spruce, 10 ins. diam., bears N.49°53'E., 178
 lks. dist., mkd. T 1 S R 21 E S 26 B T.

A lodgepole pine, 6 ins. diam., bears S.34°15'E., 130
 lks. dist., mkd. T 1 S R 21 E S 35 B T.

A lodgepole pine, 12 ins. diam., bears S.58°00'W., 15
 lks. dist., mkd. T 1 S R 21 E S 34 B T.

A lodgepole pine, 5 ins. diam., bears N.20°00'W., 77
 lks. dist., mkd. T 1 S R 21 E S 27 B T.

Land, rolling mountainous; sandstone, quartzite; and blue
 limestone formation; drainage SE., S. 78.00 chs.; N. 2.00
 chs. drain NE.

Soil, dark red sandy mountain loam, 1st. to 3rd. rate.

Timber, aspen, lodgepole pine, Alpine fir, and blue spruce.

Undergrowth, black sagebrush, deer browse, and dwarf
 juniper.

Grazing, good to excellent of grass and browse.

East, on a random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect N. and S. line, 12 lks. N. of the cor. of secs.
 25, 26, 35, and 36.

Thence,

N.89°55'W., on a true line bet. secs. 26 and 35.

Asc. gentle NE. slope 120 ft. to $\frac{1}{4}$ sec. cor., through
 heavy pine timber and medium dense undergrowth.

5.00 Enter scattering aspen timber.

19.00 Enter a small patch of spruce timber.

39.92 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S26
 $\frac{1}{4}$
 S35
 1939

from which

A lodgepole pine, 4 ins. diam., bears S.23°00'W., 32
 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

A lodgepole pine, 6 ins. diam., bears N.41°30'W., 24
 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

60.00 Spur, 40 ft. above $\frac{1}{4}$ sec. cor., projects southeasterly;
 desc. gradual SW. slope 10 ft.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains	
70.00	Base of descent, bears SE. and SW.; asc. gradual SE. slope 25 ft. to sec. cor.
75.80	Leave heavy pine timber, bears NW. and SE., and enter scattering.
79.84	<p>The cor. of secs. 26, 27, 34, and 35.</p> <p>Land, nearly level or gently rolling mountain top; sandstone formation; drainage NE., E. 60.00 chs.; W. 19.84 chs. drain SE.</p> <p>Soil, dark red sandy mountain loam, 1st. to 2nd. rate.</p> <p>Timber, lodgepole pine, aspen, and blue and Engelmann spruce.</p> <p>Undergrowth, young timber and dwarf juniper.</p> <p>Poor to fair grazing land.</p>
N.0°02'W., bet. secs. 26 and 27.	
Over nearly level mountain top, through heavy aspen, pine, spruce, and fir timber and scattering undergrowth.	
21.00	Top of ascent, 35 ft. above sec. cor., bears NW. and SE.; desc. NE. slope 65 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
<p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S27 S26</p> <p style="text-align: center;">1939</p> <p style="text-align: right;">from which</p>	
A lodgepole pine, 6 ins. diam., bears N.49°15'E., 16 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.	
A lodgepole pine, 6 ins. diam., bears S.66°00'W., 6 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.	
45.20	Draw, 35 ft. below $\frac{1}{4}$ sec. cor., drains S.80°E.; gradual ascent of 175 ft.; over S. slope.
46.50	Wagon road, bears N.60°W. and SE.
54.00	Old wagon road, bears NE. and SW.
55.70	Wagon road, bears E. to East Park and W. to the main traveled road in sec. 27, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.
59.00	Leave pine, fir, and spruce timber, bears E. and W.; continue through heavy aspen.
67.70	Leave aspen timber, bears E. and W., enter sagebrush opening.
70.10	Leave opening, enter heavy aspen, pine, fir, and spruce timber, bears E. and W.
76.00	Ridge, bears E. and W.; desc. W. slope 25 ft. to

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone, $5\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, for cor. of secs. 22, 23, 26, and 27, with brass cap marked.

T1SR21E

S22 | S23

S27 | S26

1939

from which

A Douglas fir, 10 ins. diam., bears N.56°15'E., 30 lks. dist., mkd. T 1 S R 21 E S 23 B T.

A Douglas fir, 8 ins. diam., bears S.84°15'E., 49 lks. dist., mkd. T 1 S R 21 E S 26 B T.

A Douglas fir, 8 ins. diam., bears S.25°45'W., 35 lks. dist., mkd. T 1 S R 21 E S 27 B T.

A Douglas fir, 6 ins. diam., bears N.44°15'W., 20 lks. dist., mkd. T 1 S R 21 E S 22 B T.

Land, mountainous, draining easterly; sandstone, quartzite, and blue limestone formation.

Soil, dark red sandy mountain loam, 1st. and 2nd. rate.

Timber, aspen, lodgepole pine, Douglas and Alpine fir, and blue spruce.

Undergrowth, dwarf juniper, young timber, and deer browse.

Fair grazing land.

S.89°55'E., on a random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 23, 24, 25, and 26.

Thence,

N.89°53'W., on a true line bet. secs. 23 and 26.

Asc. general NE. slope 55 ft., through sparse timber and dense undergrowth.

8.40 Spur, projects SE.; desc. SW. slope 5 ft.

25.10 Draw, drains S.; asc. 25 ft.

30.10 Spur, slopes S. about 3 obs. dist.; desc. 25 ft. along S. slope to $\frac{1}{4}$ sec. cor.

39.60 Old ditch, 4 lks. wide, 2 ft. deep, drains SE.

39.70 Wagon road, bears NW. and SE.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground; for $\frac{1}{4}$ sec. cor., with brass cap marked

S23

 $\frac{1}{4}$

S26

1939

SUBDIVISION OF T. 1 S., R. 21 E.

Chains	
	<p style="text-align: right;">from white</p> <p>A blue spruce, 10 ins. diam., bears N.64°40'E., 301 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.</p> <p>A blue spruce, 8 ins. diam., bears S.15°05'W., 443 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.</p>
44.90	Seepage of water in the bottom of hollow, 5 ft. below $\frac{1}{4}$ sec. cor., course easterly; asc. gradually 295 ft. to sec. cor., along NE. slope.
50.40	Enter heavy timber, bears NW, and SE.
50.78	NW. cor. of old log cabin, 16x12 ft., bears N.36°15'E. 4.30 chs. dist.
51.30	Old wagon road, bears N. and S.
52.60	Old wagon road, bears N.15°E. and S.30°W.
57.00	Wagon road, bears N. to East Park and S. to the main traveled road in sec. 27, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.
62.00	Logging road, bears NE. and S.60°W.
79.94	The cor. of secs. 22, 23, 26, and 27.
	<p>Land, mountainous, draining easterly into Little Brush Creek; sandstone, quartzite, and blue limestone formation</p> <p>Soil, red sandy and dark mountain loam, 1st. to 3rd. rate</p> <p>Timber, aspen, Douglas and Alpine fir, lodgepole pine and blue spruce.</p> <p>Undergrowth, black sagebrush, young timber, deer browse, and dwarf juniper.</p> <p>Fair to good grazing land.</p>
	N.0°02'W., bet. secs. 22 and 23.
	Desc. N. slope 180 ft., through heavy fir and scattering aspen timber and medium dense undergrowth.
13.00	Logging road, bears NE. and SW.
23.20	Draw, drains E.; asc. 120 ft. to $\frac{1}{4}$ sec. cor., over S. slope.
23.30	Wagon road, bears E. to the East Park road in sec. 23 and W. to the mines in sec. 16, T. 1 S., R. 21 E.
23.40	Fir becomes scattering, enter heavy pine and aspen timber, bears E. and W.
39.00	Pine and aspen become scattering, enter heavy fir timber, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

from which

A Douglas fir, 14 ins. diam., bears N.68°00'E., 51 lks. dist., mkd. 1/4 S 23 B T.

A Douglas fir, 10 ins. diam., bears N.7°45'W., 33 lks. dist., mkd. 1/4 S 22 B T.

68.00

Spun 310 ft. chain

1538
322 E 325
1939

from which

A Douglas fir, 14 ins. diam., bears N.70°15'W., 51 lks. dist., mkd. 1/4 S 23 B T.

Land, mountainous, mainly eastern blue limestone and quartzite formation.

Soil, shallow red sandy and dark mountain loam, 1st to 6th rate.

Timber, Douglas and Alpine fir, lodgepole pine, and other

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

2111103

- 26.10 Top of abrupt ascent, bears NW. and SE.; leave heavy fir and spruce timber, bears NW. and SE., and enter scattering asc. more gradual NE. slope 100 ft. to
- 39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S14
 $\frac{1}{4}$ 823
1939
- from which
- A lodgepole pine, 5 ins. diam., bears S.9°45'E., 18 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
- A lodgepole pine, 7 ins. diam., bears N.63°45'W., 30 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
- From this cor., continue ascent of 265 ft. to sec. cor., over NE. slope.
- 42.70 Enter heavy aspen timber, bears NW. and SE.; continue through heavy pine and scattering fir and spruce.
- 55.70 Old wagon road, bears N.20°W. and S.20°E.
- 57.90 Wagon road, bears N.45°15'W. to East Park and S.45°45'E. to the main traveled road in sec. 27, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.
- 79.94 The cor. of secs. 14, 15, 22, and 23.
- Land, mountainous, draining easterly; outcroppings of sandstone, blue limestone, and quartzite formation.
- Soil, shallow red sandy and dark mountain loam, 1st. to 4th. rate.
- Timber, lodgepole pine, aspen, Alpine and Douglas fir, and blue spruce.
- Undergrowth, young timber, deer browse, and dwarf juniper.
- Grazing, fair to good of grass and browse.
-
- N.0°02'W., bet. secs. 14 and 15.
- Desc. NE. slope 310 ft., through heavy pine and scattering aspen timber and dense undergrowth.
- 22.20 Wagon road, bears N.44°30'W. to East Park and S.44°30'E. to the main traveled road in sec. 27, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.
- 35.90 Stream of clear water, 2 lks. wide, 3 ins. deep, course NE. about 2 chs. dist. to junction with main stream.
- 38.10 Stream of clear water, 4 lks. wide, 8 ins. deep, in the bottom of ravine, course SE.; asc. 15 ft., over SW. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

 $\frac{1}{4}$

S15 | S14

1939

from which

A lodgepole pine, 5 ins. diam., bears N.45°00'E., 20
lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

A lodgepole pine, 5 ins. diam., bears N.80°00'W., 20
lks. dist., mkd. $\frac{1}{4}$ S 15 B T.

From this cor., continue ascent of 255 ft., over SW. slope
to

80.00 Set an iron post, 3 ft. long; 2 ins. diam., 27 ins. in the
ground, for cor. of secs. 10, 11, 14, and 15, with brass
cap marked

T1SR21E

S10 | S11S15 | S14

1939

from which

An aspen, 4 ins. diam., bears N.4°00'E., 7
lks. dist., mkd. T 1 S R 21 E S 11 B T.

An aspen, 4 ins. diam., bears S.43°15'E., 25
lks. dist., mkd. T 1 S R 21 E S 14 B T.

An aspen, 4 ins. diam., bears S.7°45'W., 30
lks. dist., mkd. T 1 S R 21 E S 15 B T.

A lodgepole pine, 3 ins. diam., bears N.65°45'W., 27
lks. dist., mkd. B T.

Land, mountainous, draining SE.; red sandstone formation.

Soil, red sandy and dark mountain loam, 1st. to 3rd. rate.

Timber, lodgepole pine; sparse to scattering aspen.

Undergrowth, young timber.

Grazing, fair of grass and browse, S. 10.00 chs.; poor, N.
70.00 chs.

S.89°51'E., on a random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
11, 12, 13, and 14.

Thence,

N.89°50'W., on a true line bet. secs. 11 and 14.

Desc. steep rough general W. slope 375 ft., through heavy
fir and spruce and scattering pine and aspen timber and
medium dense undergrowth.

17.30 Little Brush Creek, clear water, 25 lks. wide, 2 ft. deep,
in the bottom of canyon, course S. about 3 chs. dist.,

242

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

thence southeasterly; begin abrupt ascent of 330 ft., over large boulders and outcroppings on NE. slope.

29.10 Leave boulders and outcroppings at the top of abrupt ascent, bearing NW. and SE.; fir and spruce become scattering, enter heavy pine timber, bears NW. and SE.; asc. gradual NE. slope 15 ft.

33.50 Spur, projects SE. approximately 30 chs. dist.; desc. SW slope 50 ft. to

39.97 Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S11

 $\frac{1}{4}$

S14

1939

from which

A lodgepole pine, 6 ins. diam., bears S.30°30'W., 50 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

A lodgepole pine, 5 ins. diam., bears N.32°30'W., 39 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

44.90 Draw, 15 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. NE. slope 140 ft.

77.90 Spur, projects SE. approximately 60 chs. dist.; desc. gradual SW. slope 5 ft. to

79.94 The cor. of secs. 10, 11, 14; and 15.

Land, mountainous, draining generally SE.; red sandstone formation.

Soil, shallow red sandy and dark mountain loam, lying on clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, Douglas and Alpine fir, blue spruce and aspen.

Undergrowth, young timber.

Grazing; poor; very little grass.

N.0°02'W., bet. secs. 10 and 11.

Asc. gentle SW. slope 10 ft., through heavy pine timber and dense undergrowth.

5.00 Spur, projects SE.; enter scattering aspen timber; desc. gradual NE. slope 105 ft.

25.70 Stream of clear water, 5 lks. wide, 6 ins. deep, in the bottom of draw, course SE.; asc. gradual SW. slope 65 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S10 | S11

1939

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

		from which
	A lodgepole pine, 6 ins. diam., bears N.80°15'E., 22 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.	
	A lodgepole pine, 6 ins. diam., bears N.38°45'W., 22 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.	
44.10	Wagon road, bears NE. and S.70°W., on top of spur, projecting southeasterly, 5 ft. above $\frac{1}{4}$ sec. cor.; desc. gentle NE. slope 25 ft.	
70.00	Bottom of descent, bears N. and SE.; gradual ascent of 15 ft., along E. slope to	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap marked	
	T1SR21E S3 S2 S10 S11 1939	
		from which
	A lodgepole pine, 6 ins. diam., bears N.31°15'E., 23 lks. dist., mkd. T 1 S R 21 E S 2 B T.	
	A lodgepole pine, 5 ins. diam., bears S.51°30'E., 13 lks. dist., mkd. T 1 S R 21 E S 11 B T.	
	A lodgepole pine, 5 ins. diam., bears S.33°30'W., 19 lks. dist., mkd. T 1 S R 21 E S 10 B T.	
	A lodgepole pine, 4 ins. diam., bears N.29°00'W., 13 lks. dist., mkd. T 1 S R 21 E S 3 B T.	
	Land, mountainous, draining SE.; red sandstone formation.	
	Soil, dark red sandy and black mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.	
	Timber, lodgepole pine and a sparse growth of aspen.	
	Undergrowth, young timber and dwarf juniper.	
	Poor grazing land.	
	S.89°50'E., on a random line bet. secs. 2 and 11.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
80.08	Intersect N. and S. line, at the cor. of secs. 1, 2, 11, and 12.	
	Thence,	
	N.89°50'W., on a true line bet. secs. 2 and 11.	
	Over rough mountainous land, through heavy pine timber and scattering undergrowth; desc. NW. slope 225 ft.	
14.00	Draw, drains S.30°W.; asc. SE. slope 80 ft.	
27.90	Spur; projects S.30°W. about 10 chs. dist., thence S.; desc. NW. slope 150 ft. to	

SUBDIVISION OF THE S., R. 21 E.

Chains

- 40.04 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 7 ft. base 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S 2
1939
- A lodgepole pine, 8 ins. diam., bears N.8°00'E., 50 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
- A lodgepole pine, 10 ins. diam., bears S.68°00'W., 51 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
- 50.00 Slope changes from NW. to W.
- 59.50 Little Brush Creek, clear water, 20 lks. wide, 1 ft. deep in the bottom of canyon, 290 ft. below $\frac{1}{4}$ sec. cor., course S.; medium heavy blue spruce grow along banks of stream; asc. steep E. slope 90 ft.
- 61.30 Wagon road, bears N. and S.
- 66.40 Top of abrupt ascent, bears N. and S.; asc. gentle E. slope 10 ft. to
- 80.08 The cor. of secs. 2, 3, 10, and 11.
- Land, mountainous; rough with red sandstone boulders and outcroppings; general drainage SE.
- Soil, shallow and rocky red sandy and dark mountain loam, lying on bedrock, 1st. to 4th. rate.
- Timber, lodgepole pine; scattering to medium dense blue spruce along banks of Little Brush Creek; sparse growth of aspen.
- Undergrowth, young pine and dwarf juniper.
- Grazing, meadow along bottom of Little Brush Creek Canyon; poor on other portions.
-
- N.0°02'W., on a true line bet. secs. 2 and 3.
- Desc. gradually 65 ft. along gentle E. slope, through heavy pine timber and scattering undergrowth.
- 9.00 Slope changes from E. to NE.
- 13.30 Leave timber, bears N.70°W. and S.70°E., enter meadow opening.
- 13.40 Wagon and wood road, bears N.70°W. and S.70°E.
- 13.60 From this station, a flag set over a U. S. Geological Survey bench mark, on top of Bassett Peak, which is also known as Grizzly Peak, bears S.74°33'E.
- The bench mark, which is a lead cap, 4 ins. diam., is cemented into limestone surface rock and marked

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

ELEVATION
ABOVE SEA
9947 FEET
DATUM

There appears to be other markings on the elevation cap, but they are illegible, on account of the monument being damaged.

- 13.70 Stream of clear water, 3 lks. wide, 8 ins. deep, in the bottom of draw, course E.; asc. SW. slope 35 ft.
- 16.70 Leave meadow opening, enter heavy pine timber, bears E. and W.
- 31.20 Top of nearly perpendicular red sandstone ledge, 20 ft. high, bears N.60°W. and S.60°E., on top of ascent, bearing same as top of ledge; from this station, the flag erected over the U. S. Geological Survey bench mark, hereinbefore described, on top of Bassett or Grizzly Peak, bears S.66°04'E.; desc. NE. slope 40 ft.
- 33.60 Fork of Little Brush Creek, clear water, 20 lks. wide, 1 ft. deep, in the bottom of canyon, course S.60°E.; asc. SE. slope 65 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S3 | S2
1939

from which

A lodgepole pine, 10 ins. diam., bears S.53°45'E., 34 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

A lodgepole pine, 10 ins. diam., bears S.33°15'W., 15 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

- 48.50 Spur, 40 ft. above $\frac{1}{4}$ sec. cor., slopes SW.; desc. NW. slope 45 ft.

- 60.60 Draw, drains SW.; asc. SE. slope 90 ft. to

- 80.01 Intersect the S. bdy. of sec. 34, T. 1 N., R. 21 E., or Salt Lake Base Line, west 5.37 chs. dist. from the standard $\frac{1}{4}$ sec. cor. of sec. 34.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 2 and 3, T. 1 S., R. 21 E., with brass cap marked

T1NR21E
S34
S3 | S2
T1SR21E
CC
1939

from which

A lodgepole pine, 6 ins. diam., bears S.31°30'E., 70 lks. dist., mkd. T 1 S R 21 E S 2 C C B T.

A lodgepole pine, 8 ins. diam., bears S.43°15'W., 46 lks. dist., mkd. T 1 S R 21 E S 3 C C B T.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

continued

Land, mountainous, draining SE.; red sandstone formation

Soil, red sandy and dark mountain loam, shallow and rock on slopes, deep in bottoms, 1st. to 4th. rate.

Timber, lodgepole pine; sparse to scattering Douglas and Alpine fir and aspen.

Undergrowth, young timber, dwarf juniper, and deer browse dense willows along banks of Little Brush Creek.

Grazing, a few small meadow openings; poor on other portions.

From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. the Tp., which is an iron post, 2 ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 2 S., R. 21 E., in this group,

N.0°02'W., bet. secs. 33 and 34.

Over rolling mountainous land, through dense undergrowth of sagebrush; asc. SW. slope 40 ft.

- 3.10 Leave sagebrush, enter heavy aspen and scattering spruce timber, bears E. and W.
- 5.00 Spur, slopes S.60°W.; desc. NW. slope 20 ft.
- 11.90 Leave timber, enter dense sagebrush, bears E. and W.
- 15.90 Hollow, drains SW.; asc. 160 ft. to $\frac{1}{4}$ sec. cor., over SE. slope.
- 20.50 Enter a heavy growth of aspen timber and deer browse, bears NE. and SW.; leave sagebrush.
- 27.60 Leave timber and deer browse, enter dense sagebrush, bear E. and NW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S33 | S34

1939

from which

A Douglas fir, 12 ins. diam., bears N.7°45'E., 573 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

An aspen, 5 ins. diam., bears N.49°33'W., 331 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

From this cor., continue ascent of 180 ft., over SE. slope

- 51.80 Leave sagebrush, enter a heavy growth of aspen and spruce timber and undergrowth of dwarf juniper, bears SE. and SW.
- 60.00 Leave timber and dwarf juniper, enter dense sagebrush, bears N.70°W. and S.70°E.
- 64.40 Enter scattering patches of aspen timber, bears N.60°E. and S.60°W.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- 71.70 Spur, from N.15°E., projects S.30°W.; gradual descent of 10 ft.
- 77.00 Base of descent on NW. slope; gradual ascent of 10 ft. to sec. cor..
- 78.30 Leave timber, bears NW. and SE.
- 80.00 Set an iron post, 3 ft. long; 2 ins. diam., 27 ins. in the ground; for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T1SR21E

S28|S27

S33|S34

1939

from which

- .An aspen, 8 ins. diam., bears N.9°15'E., 502 lks. dist., mkd. T 1 S R 21 E S 27 B T.
- An aspen, 12 ins. diam., bears S.10°36'E., 249 lks. dist., mkd. T 1 S R 21 E S 34 B T.
- A blue spruce, 12 ins. diam., bears S.47°11'W., 283 lks. dist., mkd. T 1 S R 21 E S 35 B T.
- A blue spruce, 14 ins. diam., bears N.85°57'W., 335 lks. dist., mkd. T 1 S R 21 E S 28 B T.
- Land, mountainous and rolling mountainous, draining SW. into Big Brush Creek; blue limestone and quartzite formation.
- Soil, dark red sandy mountain loam, 2nd. to 3rd. rate.
- Timber, aspen, blue spruce, and Douglas fir.
- Undergrowth, black sagebrush, deer browse, and dwarf juniper.
- Grazing, good growth of grass and browse.

East, on a random line bet. secs. 27 and 34.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.84 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 26, 27, 34, and 35.

Thence,

N.89°56'W., on a true line bet. secs. 27 and 34.

Over rolling mountain top, through heavy aspen, pine, fir, and spruce timber and scattering undergrowth of dwarf juniper; asc. gentle NE. slope 5 ft.

- 2.00 Top of ascent, bears NW. and SE.; gradual descent of 5 ft.
- 3.10 Leave timber and undergrowth, enter meadow, bears NW. and SE.
- 3.30 Main traveled wagon and automobile road, bears N.31°30'W. through Tps. 1 S., Rs. 20 and 21 E. and S.34°45'E. to the Utah State Highway No. 44.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- 6.50 Draw, drains NW. 21.30 chs. dist. into a lake of clear water, 10 chs. in length N. and S. and 9.40 chs. in width E. and W. This lake is known as Big Lake and lies in the bottom of a basin with no outlet. Begin gradual ascent of 160 ft. to $\frac{1}{4}$ sec. cor., over NE. slope.
- 14.10 Leave meadow, bears NW. and SE., enter heavy aspen, pine fir, and spruce timber and undergrowth.
- 16.00 Telephone line, bears N. 45°W. to the Trout Creek Ranger Station and Oaks Park and S. 57°E. to Vernal, Utah.
- 18.00 Leave pine, fir, and spruce timber, bears NW. and SE.
- 39.92 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S27

 $\frac{1}{4}$

S34

1939

from which

An aspen, 4 ins. diam., bears S. 2°45'W., 22 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

A blue spruce, 14 ins. diam., bears N. 9°45'W., 65 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

This cor. stands on top of ridge, which bears NW. and for S. 20°E. and S. 20°W.

Desc. abrupt general W. slope 250 ft.

- 58.90 Stock trail to Big Lake, bears NE. and SW.
- 62.10 Hollow, drains SW.; asc. 30 ft. along general SE. slope.
- 63.10 Leave aspen timber, bears N. and S., enter dense sagebrush undergrowth.
- 77.90 Spur, from N. 15°E., projects S. 15°W.; gradual descent of 10 ft., over NW. slope to
- 79.84 The cor. of secs. 27, 28, 33, and 34.

Land, rolling and mountainous; blue limestone and quartzite formation; drainage: E. 2.00 chs., NE., W. $\frac{1}{2}$ mile, SW., remainder of mile northerly into the basin with no outlet

Soil, red sandy and dark mountain loam, 1st. to 4th. rate

Timber, aspen, lodgepole pine, blue spruce, and Douglas fir.

Undergrowth, black sagebrush, deer browse, and dwarf juniper.

Good grazing land.

N. 0°02'W., bet. secs. 27 and 28.

Asc. gradually 65 ft., along gentle NW. slope, through dense sagebrush undergrowth.

- 3.70 Stock trail or driveway, bears N. 75°E. and S. 75°W.

SUBDIVISION OF T. 1 S., R. 21 E.

- Chains**
- 4.40 Leave sagebrush, bears E. and W., enter medium dense undergrowth of deer browse and dwarf juniper.
- 4.50 Enter heavy aspen and scattering spruce timber, bears E. and W.
- 19.20 Top of ascent on NW. slope; gradual descent of 45 ft.
- 22.00 Aspen becomes scattering, enter heavy spruce timber, bears NE. and SW.
- 24.30 Telephone line, bears east to Vernal, Utah and west to the Trout Creek Ranger Station and Oaks Park.
- 25.24 SW. cor. of worm log fence, which encloses the Iron Spring camp grounds, bears E. 73 lks. dist.
- 28.10 Leave timber and undergrowth, enter meadow, bears N.70°E. and S.70°W.
- 30.43 NW. cor. of same fence as noted at 25.24 chs., bears E. 62 lks. dist.
- The camp ground at Iron Spring is maintained by the U. S. Forest Service, and is enclosed by a worm log fence, 5 poles high. The length of the enclosure N. and S. is 5.19 chs., and the width E. and W. is 4.05 chs.
- 30.76 Iron Spring camp ground wagon and automobile road, bears E. and W.
- 34.30 Hollow, drains NW.; gradual ascent of 10 ft. to $\frac{1}{4}$ sec. cor., over SE. slope.
- 38.20 Wash, 50 lks. wide, 4 ft. deep, at the mouth of draw, from NE.
- 39.10 Main traveled wagon and automobile road, bears N.69°30'W. through Tps. 1 S., Rs. 20 and 21 E. and S.69°30'E. to the Utah State Highway No. 44.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S28 | S27

1939

from which

A blue spruce, 8 ins. diam., bears N.78°12'E., 451 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

A blue spruce, 12 ins. diam., bears N.57°13'W., 796 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.

From this cor., Iron Spring, flowing a small stream of good clear water, bears S.17°50'W. 5.16 chs. dist. The spring rises into a cement cistern, 3 ft. square, 3 $\frac{1}{2}$ ft. deep, and is enclosed by a worm log fence, 4 poles high. The enclosure is circular in shape and 36 lks. in diameter.

Also, from this cor., Clive Davis' log house, 30x16 ft., bears S.18°26'W. 11.46 chs. dist.

From this cor., continue ascent of 175 ft. to sec. cor., over SE. slope.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- 46.10 Leave meadow, bears N. 20° E. and S. 70° W., enter heavy asp spruce, pine, and fir timber and medium dense undergrowth of young timber, deer browse, and dwarf juniper.
- 74.20 Wagon and timber road, bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T1SR21E

S21 S22S23 S27

1939

from which

A lodgepole pine, 8 ins. diam., bears N. 38° 15' E., 26 lks. dist., mkd. T 1 S R 21 E S 22 B T.

A lodgepole pine, 5 ins. diam., bears S. 62° 00' E., 19 lks. dist., mkd. T 1 S R 21 E S 27 B T.

A lodgepole pine, 10 ins. diam., bears S. 39° 30' W., 35 lks. dist., mkd. T 1 S R 21 E S 28 B T.

A lodgepole pine, 7 ins. diam., bears N. 83° 00' W., 23 lks. dist., mkd. T 1 S R 21 E S 21 B T.

Land, mountainous, draining westerly into Big Brush Creek blue limestone and quartzite formation.

Soil, dark red sandy and black mountain loam, lying on a rocky clay subsoil, 1st. and 2nd. rate..

Timber, aspen, blue spruce, lodgepole pine, and Douglas fir.

Undergrowth, black sagebrush, deer browse, dwarf juniper, and young timber.

Grazing, fair to excellent growth of grass and browse.

S. 89° 56' E., on a random line bet. secs. 22 and 27.

12.00 Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect N. and S. line, at the cor. of secs. 22, 23, 26, and 27.

Thence,

N. 89° 56' W., on a true line bet. secs. 22 and 27.

Asc. 240 ft. along N. slope, through heavy fir and scattering aspen timber and medium dense undergrowth.

19.20 Leave timber, enter opening, bears N. and S.; slope change from N. to E.; asc. gradually along top of ridge.

22.50 Leave opening, enter heavy aspen and fir timber, bears N. and S.

28.80 Leave top of ridge, bears E. and SW.; desc. 135 ft. to $\frac{1}{4}$ sec. cor., over NW. slope.

34.80 Leave timber, enter opening, bears NW. and SE.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- 37.30 Leave opening, enter heavy aspen timber, bears N. and S.
- 39.93 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S22
 $\frac{1}{4}$ ———
S27
1939
- from which
- A lodgepole pine, 8 ins. diam., bears N.1°52'E., 153 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
- A blue spruce, 10 ins. diam., bears S.71°08'W., 139 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.
- 47.60 Leave timber, enter opening, bears N. and S.
- 50.90 Wagon road, bears N.15°E. to the mines in sec. 16, T. 1 S., R. 21 E. and S.15°W. to the main traveled road in sec. 27, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.
- 52.80 Draw, 85 ft. below $\frac{1}{4}$ sec. cor., drains S.; asc. gradual SE. slope 40 ft. to sec. cor.
- 53.00 Leave opening, enter heavy aspen and pine timber, bears N. and S.
- 55.20 Wagon and timber road, bears NW, and SE.
- 58.80 Same road as noted at 55.20 chs., bears NE. and SW.
- 79.86 The cor. of secs. 21, 22, 27, and 28.
- Land, mountainous; drainage easterly, E. 28.80 chs.; remainder of mile drains SW.; blue limestone and quartzite formation.
- Soil, dark red sandy and black mountain loam, lying on a rocky clay subsoil, 1st. to 3rd. rate.
- Timber, aspen, lodgepole pine, Douglas fir, and a few blue spruce.
- Undergrowth, deer browse, young timber, dwarf juniper, and black sagebrush.
- Fair to good grazing land.
-
- N.0°02'W., bet. secs. 21 and 22.
- Asc. gradual SE. slope 110 ft. to $\frac{1}{4}$ sec. cor., through heavy timber and scattering undergrowth.
- 33.80 Wagon and timber road, bears N.80°E. and S.70°W.
- 39.90 Same road as noted at 33.80 chs., bears NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S21 | S22

1939

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- A blue spruce, 7 ins. diam., bears S.66°40'E., 62 lks. dist., mkd. $\frac{1}{4}$ S.22 B.T.
- A blue spruce, 7 ins. diam., bears N.52°45'W., 39 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.
- 45.00 Slope changes from SE. to SW.
- 47.40 Wagon and timber road, bears N.80°W. about 70 lks. dist. thence northwesterly, and southeasterly.
- 64.00 Spur, 150 ft. above $\frac{1}{4}$ sec. cor., projects SE. approximately 40 chs. dist.; desc. NE. slope 30 ft.
- 70.40 Draw, drains SE.; asc. general SE. slope 115 ft. to sec. cor.
- 73.50 Same road as noted at 47.40 chs., bears N.60°E. and S.60°
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone, $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, for cor. of secs. 15, 16, 21, and 22, with brass cap marked..

T1SR21E

S16 | S15

S21 | S22

1939

- from which
- An Alpine fir, 6 ins. diam., bears N.54°45'E., 13 lks. dist., mkd. T 1 S R 21 E S 15 B T.
- An Alpine fir, 8 ins. diam., bears S.10°15'E., 38 lks. dist., mkd. T 1 S R 21 E S 22 B T.
- A lodgepole pine, 8 ins. diam., bears S.45°30'W., 48 lks. dist., mkd. T 1 S R 21 E S 21 B T.
- An Alpine fir, 10 ins. diam., bears N.39°00'W., 25 lks. dist., mkd. T 1 S R 21 E S 16 B T.
- Land, mountainous, draining SE. and SW.; sandstone, blue limestone, and quartzite formation.
- Soil, dark red sandy and black mountain loam, lying on a rocky clay subsoil, 1st. and 2nd. rate.
- Timber, lodgepole pine, aspen, Douglas and Alpine fir, and blue spruce.
- Undergrowth, young timber, dwarf juniper, and deer browse.
- Poor to fair grazing land.

- S.89°56'E., on a random line bet. secs. 15 and 22.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.80 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 14, 15, 22, and 23.
- Thence,
- N.89°54'W., on a true line bet. secs. 15 and 22.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- Asc. NE. slope 415 ft. to $\frac{1}{4}$ sec. cor., through heavy pine and aspen timber and medium dense undergrowth.
- 4.20 Pine and aspen become scattering, enter heavy fir timber, bears NW. and SE.
- 5.00 Enter dense undergrowth, bears NW. and SE.
- 39.90 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S15
 $\frac{1}{4}$ ———
S22
1939
- from which
- A Douglas fir, 12 ins. diam., bears S.42°00'E., 36 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
- A Douglas fir, 5 ins. diam., bears N.16°30'W., 19 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
- 47.50 Ridge, 135 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. SW. slope 235 ft.
- 68.40 Draw, drains SW.; asc. 35 ft. to sec. cor., over general SE. slope.
- 69.30 Wagon road, bears NE. to the mines in sec. 16, T. 1 S., R. 21 E. and SW. to the main traveled road in sec. 27, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.
- 79.80 The cor. of secs. 15, 16, 21, and 22.
- Land, mountainous, draining NE. and SE. into Little Brush Creek; blue limestone, quartzite, and volcanic outcroppings.
- Soil, dark sandy mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.
- Timber, Douglas and Alpine fir, aspen, and lodgepole pine.
- Undergrowth, dwarf juniper, buck brush, deer browse, young timber, and black sagebrush.
- Poor to good grazing land.
-
- N.0°02'W., bet. secs. 15 and 16.
- Asc. general SE. slope 170 ft., through heavy timber and medium dense undergrowth.
- 9.00 Slope changes from SE. to SW.
- 18.72 From this station, cor. No. 4, Salt Lake Mine lode, Survey No. 3736, bears west 66 $\frac{1}{2}$ lks. dist.
- Cor. No. 4, Salt Lake Mine lode is a granite stone, 32x18x5 ins., loosely set 12 ins. in the ground and surrounded by a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, and marked 4-3763 on NW. face and a cross on top, and witnessed by three bearing trees as described in the official record of the survey of the Salt Lake Mine lode.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

S11410

At the cor. point, I set the stone monument 24 ins. in the ground.

20.00 Wagon road, bears N.80°E. to the main traveled road in sec. 27, from State Highway No. 44 through T. 1 S., R. 20 and 21 E. and S.80°W. to the mines in sec. 16, T. 1 S., R. 21 E.

This road is on top of ascent, bearing NW. and SE. Desc. gentle NE. slope 15 ft.

29.70 Bottom of descent, bears NW. and SE.; asc. SW. slope 90 ft. to $\frac{1}{4}$ sec. cor.

32.10 Fork off the road noted at 20.00 chs., bears N. to a mine in sec. 16, and S.30°E.; thence along middle of the road.

35.00 Leave road, bears N.5°W. about 4 chs. dist., thence north westerly, and S.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 4 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S16 | S15

1939

from which

A lodgepole pine, 8 ins. diam., bears N.22°15'E., 28 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.

A lodgepole pine, 7 ins. diam., bears N.71°45'W., 18 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

43.60 Ridge, 35 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. abrupt NE. slope 520 ft.

75.30 Ravine, drains E.; asc. S. slope 55 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 2 ft. high, for cor. of secs. 9, 10, 15, and 16, with brass cap marked

T1SR21E

S9 | S10

S16 | S15

1939

from which

An Alpine fir, 10 ins. diam., bears N.26°15'E., 39 lks. dist., mkd. T 1 S R 21 E S 10 B T.

A lodgepole pine, 7 ins. diam., bears S.28°45'E., 13 lks. dist., mkd. T 1 S R 21 E S 15 B T.

An Alpine fir, 5 ins. diam., bears S.80°15'W., 43 lks. dist., mkd. T 1 S R 21 E S 16 B T.

A lodgepole pine, 6 ins. diam., bears N.33°00'W., 98 lks. dist., mkd. T 1 S R 21 E S 9 B T.

Land, mountainous, draining generally SE.; rough with outcroppings and large boulders of red sandstone and volcanic formation.

SUBDIVISION OF T. 12 S., R. 21 E.

Chains

Soils, shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.
 Timber, lodgepole pine, Douglas and Alpine fir, aspen, and blue spruce.
 Undergrowth, young timber, dwarf juniper, and deer browse.
 Poor to fair grazing land.

S.89°54'E., on a random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.80 Intersect N. and S. line, at the cor. of secs. 10, 11, 14, and 15.

Thence,

N.89°54'W., on a true line bet. secs. 10 and 15.

Desc. gradual SW. slope 120 ft., through heavy pine timber and dense undergrowth.

20.40 Wagon road, bears N.11°30'W. to East Park and S.11°30'E. to the main traveled road in sec. 27, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.

21.00 The old wagon road to East Park or branch of the new road noted at 20.40 chs., bears N.11°30'W. and S.11°30'E.

23.40 Stream of clear water, 1 lk. wide, 4 ins. deep, in the bottom of ravine, course S.20°E.; asc. gradually 150 ft. to $\frac{1}{4}$ sec. cor., over NE. slope.

37.80 Slope changes from NE. to SW.; enter scattering fir and sparse aspen timber.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 1 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S10
 $\frac{1}{4}$ ———
 S15
 1939

from which

A lodgepole pine, 5 ins. diam., bears N.6°00'E., 51 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

A lodgepole pine, 5 ins. diam., bears S.53°30'E., 21 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.

46.80 Slope changes from SW. to S.; leave dense and enter sparse undergrowth, bears SE. and W.

79.80 The cor. of secs. 9, 10, 15, and 16, 210 ft. above $\frac{1}{4}$ sec. cor.

Land, mountainous, draining SE.; red sandstone boulders and outcroppings.

Soil shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

and 40

Timber, lodgepole pine, Alpine fir, and aspen.
Undergrowth, young timber, deer browse, and willows.
Poor grazing land; very little grass.

N.0°02'W., bet. secs. 9 and 10.

Asc. S. slope 175 ft., through heavy pine and scattering fir and aspen timber and sparse undergrowth.

27.40 Spur, projects E.; desc. N. slope 55 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S9 | S10

1939

from which

A lodgepole pine, 6 ins. diam., bears N.87°00'E., 12 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

A lodgepole pine, 6 ins. diam., bears N.82°30'W., 27 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

From this cor., a flag erected over a bench mark of the U. S. Geological Survey, on top of Bassett Peak, which is also known as Grizzly Peak, bears N.82°25'E. The bench mark is hereinbefore described.

57.70 Stream of clear water, 3 lks. wide, 3 ins. deep, in the bottom of draw, 145 ft. below $\frac{1}{4}$ sec. cor., course E.; asc. gradually 80 ft. to sec. cor., over S. slope.

75.00 Slope changes from S. to E.

80.00 On top of ascent on E. slope, set an iron post, 3 ft. long 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

T1SR21E
S4 | S3
S9 | S10
1939

from which

A lodgepole pine, 5 ins. diam., bears N.64°45'E., 15 lks. dist., mkd. T 1 S R 21 E S 5 B T.

A lodgepole pine, 4 ins. diam., bears S.30°45'E., 51 lks. dist., mkd. T 1 S R 21 E S 10 B T.

A lodgepole pine, 5 ins. diam., bears S.45°30'W., 44 lks. dist., mkd. T 1 S R 21 E S 9 B T.

A lodgepole pine, 5 ins. diam., bears N.36°30'W., 26 lks. dist., mkd. T 1 S R 21 E S 4 B T.

From this cor., the flag set over the U. S. Geological Survey elevation cap, hereinbefore described, on top of Bassett or Grizzly Peak, bears S.85°12'30"E.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- Land, mountainous, draining southeasterly; red sandstone boulders and outcroppings.
- Soil, shallow and rocky red sandy and dark mountain loam, 2nd. to 4th. rate.
- Timber, lodgepole pine, Alpine fir, and aspen.
- Undergrowth, young timber, dwarf juniper, and willows.
- Poor to fair grazing land.
- S.89°54'E., on a random line bet. secs. 3 and 10.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.76 Intersect N. and S. line, at the cor. of secs. 2, 3, 10, and 11.
- Thence,
- N.89°54'W., on a true line bet. secs. 3 and 10.
- Asc. gradually 145 ft. over E. slope, through heavy pine, and scattering fir and aspen timber, and sparse to medium dense undergrowth.
- 8.80 Wagon and wood road, bears NW. 40 lks. dist., thence northerly, and S.
- 17.80 An old dilapidated circular sheep corral, about 3 chs. in diameter and constructed of logs, bears north 3.70 chs. dist.
- 19.00 Slope changes from E. to NE.
- 36.80 Spur, projects SE.; desc. gradual SW. slope 5 ft. to
- 39.88 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S3
—
S10
1939
- from which
- A lodgepole pine, 7 ins. diam., bears N.7°45'E., 41 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
- A lodgepole pine, 6 ins. diam., bears S.54°15'E., 97 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
- 54.40 Old wagon road, bears N.5°W. to East Park and S.5°E. to the main traveled road in sec. 27, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.
- 57.80 Draw, near head, 30 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. gradual E. slope 165 ft. to sec. cor.
- 57.90 New wagon road, bears N.22°15'W. to East Park and S.37°00'E. to the main traveled road in sec. 27, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.
- 79.76 The cor. of secs. 3, 4, 9, and 10.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

Land, mountainous, draining SE.; red sandstone formation.
Soil, shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, lodgepole pine, Douglas and Alpine fir, and aspen

Undergrowth, young timber, dwarf juniper, willows, and browse.

Grazing, a few small grassy openings and meadows on portions of mile; poor on other parts.

N.0°02'W., on a true line bet. secs. 3 and 4.

Desc. gradually 160 ft. to $\frac{1}{4}$ sec. cor., over E. slope, through heavy pine, and scattering fir and aspen timber, and sparse undergrowth.

11.00 Enter heavy fir timber, bears E. and W.

18.50 Enter heavy aspen timber, bears E. and W.

26.90 Leave fir timber, bears NE. and SW.

36.50 Spring branch, good clear water, 2 lks. wide, 4 ins. deep, from SW., course E.

39.90 Spring branch, good clear water, 1 lk. wide, 4 ins. deep, from SW., course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S4 | S3
1939

from which

A lodgepole pine, 5 ins. diam., bears S.34°45'E., 23 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

A lodgepole pine, 5 ins. diam., bears N.37°30'W., 30 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

47.30 Stream of good clear water, 4 lks. wide, 1 ft. deep, in the bottom of draw, 130 ft. below $\frac{1}{4}$ sec. cor., course E.; asc. gradual S. slope 90 ft. to closing sec. cor.

56.00 Enter heavy spruce timber, bears E. and W.

58.00 Wagon road, bears N.70°E. to East Park and S.30°E. to the main traveled road in sec. 27, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.

58.50 From this station, a spring of good clear water, bears N.48°08'E. 76 lks. dist. A stream 2 lks. wide, 8 ins. deep, flows S. from this spring.

72.80 A logging road, bears N.80°E. and S.70°W.

74.60 Enter heavy fir timber, bears E. and W.

79.82 Intersect the S. bdy. of sec. 33, T. 1 N., R. 21 E., or

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

Salt Lake Base Line, west 5.09 chs. dist. from the standard 1/4 sec. cor. of sec. 33.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 3 and 4, T. 1 S., R. 21 E., with brass cap marked

T1NR21E
S33
S4 S3
T1SR21E
CC
1939

from which

An Alpine fir, 8 ins. diam., bears S.38°00'E., 60 lks. dist., mkd. T 1 S R 21 E S 3 C C B T.

An Alpine fir, 10 ins. diam., bears S.34°00'W., 121 lks. dist., mkd. T 1 S R 21 E S 4 C C B T.

Land, rolling and mountainous, draining generally SE.; red sandstone formation.

Soil, shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, Douglas and Alpine fir, and blue and Engelmann spruce.

Undergrowth, dense young timber and sparse dwarf juniper, willows, and browse.

Poor to fair grazing land.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 2 S., R. 21 E., in this group,

N.0°03'W., bet. secs. 32 and 33.

Asc. SW. slope 125 ft., through heavy timber and medium dense undergrowth.

17.90 Spur, from N.70°W., projects SE.; desc. gradual NE. slope 35 ft. to

32.90 Begin abrupt descent of 135 ft. to 1/4 sec. cor., over NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

1/4
S32 S33
1939

from which

A lodgepole pine, 10 ins. diam., bears S.7°15'E., 52 lks. dist., mkd. 1/4 S 33 B T.

A lodgepole pine, 7 ins. diam., bears S.47°00'W., 32 lks. dist., mkd. 1/4 S 32 B T.

280

SUBDIVISION OF T. 1 S., R. 21 E.

Chains	
50.20	Big Brush Creek Canyon, dry, 300 ft. below $\frac{1}{4}$ sec. cor., drains E. about 10 chs. dist.; thence southeasterly; asc. steep SW. slope 400 ft.
50.30	Leave heavy timber, bears E. and W.; enter a sparse to a scattering growth.
50.50	Leave undergrowth of young timber and dwarf juniper, enter dense sagebrush, bears E. and W.
52.20	Stock trail or driveway, bears E. and W.
66.70	Top of abrupt ascent, bears NW. and SE.; asc. gradual S. slope 105 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked

T1SR21E
 S29 | S28
 S32 | S33
 1939

from which

An aspen, 6 ins. diam., bears N.33°00'E., 436 lks. dist., mkd. T 1 S R 21 E S 28 B T.

A Douglas fir, 3 ins. diam., bears S.33°38'E., 450 lks. dist., mkd. B T.

A blue spruce, 14 ins. diam., bears S.73°15'W., 517 lks. dist., mkd. T 1 S R 21 E S 32 B T.

A Douglas fir, 3 ins. diam., bears N.60°00'W., 159 lks. dist., mkd. B T.

Land, mountainous, draining generally SE.; blue limestone and quartzite formation.

Soil, dark red sandy and black mountain loam, shallow on slopes, deep in bottoms; 1st. to 4th. rate.

Timber, lodgepole pine, aspen, Douglas and Alpine fir, and blue spruce.

Undergrowth, black sagebrush, young timber, browse, and dwarf juniper.

Poor to good grazing land.

East, on a random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.80 Intersect N. and S. line, 16 lks. N. of the cor. of secs. 27, 28, 33, and 34.

Thence,

N.89°53'W., on a true line bet. secs. 28 and 33.

Desc. NW. slope 15 ft., through dense sagebrush undergrowth.

0.86 Wagon road, bears N. to Iron Spring and S.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- 2.70 Leave sagebrush, enter heavy aspen and spruce timber, bears N.20°W. and S.20°E.
- 7.00 Stock trail or driveway, bears N. and S., in the bottom of draw, draining S. about 3 chs. dist., thence SW.; asc. 70 ft., over S. slope.
- 11.80 Leave timber, bears NE. and SW., enter dense sagebrush and scattering patches of aspen.
- 26.10 Top of ascent on S. slope; desc. general SW. slope 70 ft. to
- 39.90 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S28
 $\frac{1}{4}$ ———
S33
1939
- from which
- A blue spruce, 5 ins. diam., bears N.38°15'E., 90 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.
- An aspen, 5 ins. diam., bears S.9°00'W., 196 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.
- 47.80 Enter heavy fir, spruce, and aspen timber, bears NW. and SE.
- 57.90 Ravine, 280 ft. below $\frac{1}{4}$ sec. cor., drains SE. about 10 chs. dist., thence southwesterly; asc. abrupt NE. slope 210 ft.
- 65.00 Leave heavy timber, bears NW. and SE., enter scattering.
- 66.00 Top of abrupt ascent, bears NW. and SE.; asc. more gradual NE. slope 50 ft. to
- 76.00 Slope changes from NE. to S.; continue ascent of 15 ft. to
- 79.80 The cor. of secs. 28, 29, 32, and 33.
- Land, mountainous, draining generally SE.; blue limestone and quartzite outcroppings.
- Soil, shallow and rocky red sandy and dark mountain loam, 2nd. to 3rd. rate.
- Timber, aspen, Douglas fir, and blue spruce.
- Undergrowth, black sagebrush, young timber, and deer browse.
- Good grazing land.
-
- N.0°03'W., bet. secs. 28 and 29.
- Asc. gradual general S. slope 60 ft., through dense sagebrush undergrowth.
- 4.60 Enter heavy aspen and scattering fir and spruce timber, bears E. and W.
- 11.50 Spur, from NW.; forks southeasterly and southwesterly; desc. NE. slope 115 ft.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains	
20.50	Leave sagebrush, bears E. and W., enter scattering deer browse.
27.40	Old wagon road, bears E. and W.
28.60	Enter heavy pine timber, bears E. and W.
30.06	Telephone line, bears east to Vernal, Utah and west to the Trout Creek Ranger Station and Oaks Park.
34.70	Draw, drains E.; asc. 75 ft. to $\frac{1}{4}$ sec. cor., over general SW. slope.
37.00	Main traveled wagon and automobile road, bears N.81°30'W. 50 lks. dist., thence southwesterly through Tps. 1 S., Rs 20 and 21 E., and S.81°30'E. to the Utah State Highway No 44.
38.00	Enter heavy fir and spruce timber, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S29 S28 1939
	from which
	A yellow pine, 7 ins. diam., bears S.59°00'E., 48 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.
	A lodgepole pine, 4 ins. diam., bears S.50°00'W., 17 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
40.60	Spur, 5 ft. above $\frac{1}{4}$ sec. cor., slopes S.60°E. approximately 10 chs. dist.; desc. NE. slope 60 ft.
46.50	Wagon and timber road, bears NW. and SE., in the bottom of ravine, draining SE.; asc. SW. slope 190 ft.
70.00	Spur, slopes SE.; desc. gradual NE. slope 5 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap marked
	T1SR21E S20 S21 S29 S28 1939
	from which
	A blue spruce, 5 ins. diam., bears N.35°00'E., 109 lks. dist., mkd. T 1 S R 21 E S 21 B T.
	A lodgepole pine, 12 ins. diam., bears S.4°15'E., 72 lks. dist., mkd. T 1 S R 21 E S 28 B T.
	A Douglas fir, 8 ins. diam., bears S.54°15'W., 102 lks. dist., mkd. T 1 S R 21 E S 29 B T.
	A blue spruce, 3 ins. diam., bears N.21°20'W., 108 lks. dist., mkd. B T.
	Land, mountainous, draining SE.; blue limestone and quartzite formation.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

Soils, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen, lodgepole and yellow pine, Douglas and Alpine fir, and blue spruce.

Undergrowth, black sagebrush, young timber, deer browse, and dwarf juniper.

Fair to good grazing land.

S.89°53'E., on a random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 21, 22, 27, and 28.

Thence,

N.89°50'W., on a true line bet. secs. 21 and 28.

Over mountainous land, through heavy aspen and pine timber and scattering to medium dense undergrowth; asc. gradual SE. slope 5 ft.

5.00 Top of ascent on SE. slope; leave heavy pine, bears NW. and SE., and enter scattering pine, fir, and spruce timber; desc. 165 ft.

9.00 Wagon and timber road, bears NW. and SE.

12.00 Slope changes from SE. to NW.

30.20 Draw, from N.70°E., drains S.15°W.; asc. SE. slope 95 ft. to

39.95 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S21

$\frac{1}{4}$

S28

1939

from which

A Douglas fir, 14 ins. diam., bears N.23°15'E., 79 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

A lodgepole pine, 7 ins. diam., bears S.18°15'E., 103 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.

44.50 Spur, 35 ft. above $\frac{1}{4}$ sec. cor., projects SW.; desc. 115 ft.

45.00 Leave timber, bears NE. and SW., enter opening.

50.80 Leave opening, bears NE. and SW., enter heavy aspen and scattering fir, pine, and spruce timber.

58.10 Stock trail, bears NE. and SW., in the bottom of hollow, draining SW.; asc. 20 ft.

61.30 Spur, from N., projects S.; desc. 30 ft.

68.90 Draw, drains S.; asc. gradually 10 ft.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

70.70 Top of ascent on S. slope; gradual descent of 5 ft.

72.60 An old sawmill site bears S. 85 lks. dist.

75.30 Timber or logging road, bears NW. and SE., in the bottom of draw, draining SE.; asc. gentle NE. slope 25 ft. to

79.90 The cor. of secs. 20, 21, 28, and 29.

Land, mountainous, draining SE. and SW.; blue limestone and sandstone formation.

Soil, dark sandy mountain loam, shallow and rocky on slopes, deep in bottoms, 1st. to 4th. rate.

Timber, aspen, Douglas and Alpine fir, blue spruce, and lodgepole and yellow pine.

Undergrowth, young timber, black sagebrush, browse, and dwarf juniper.

Fair to good grazing land.

N.0°03'W., bet. secs. 20 and 21.

Desc. gentle NE. slope 5 ft., through heavy timber and dense undergrowth.

4.40 Timber or logging road, bears NW. and SE., in the head of draw, draining SE.; asc. 435 ft. to $\frac{1}{4}$ sec. cor., over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S20 | S21

1939

from which

A Douglas fir, 20 ins. diam., bears N.69°15'E., 102 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

A Douglas fir, 7 ins. diam., bears N.40°30'W., 96 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

From this cor., continue ascent of 555 ft., over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T1SR21E

S17|S16

S20|S21

1939

from which

An Alpine fir, 6 ins. diam., bears N.59°00'E., 51 lks. dist.; mkd. T 1 S R 21 E S 16 B T.

An Alpine fir, 7 ins. diam., bears S.35°09'E., 53 lks. dist., mkd. T 1 S R 21 E S 21 B T.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

An Alpine fir, 4 ins. diam., bears S.36°30'W., 46 lks. dist., mkd. T 1 S R 21 E S 20 B T.

An Engelmann spruce, 8 ins. diam., bears N.73°00'W., 16 lks. dist., mkd. T 1 S R 21 E S 17 B T.

Land, mountainous, draining SE.; blue limestone and quartzite formation.

Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen, lodgepole and yellow pine, Douglas and Alpine fir, and blue spruce.

Undergrowth, black sagebrush, young timber, deer browse, and dwarf juniper.

Poor to good grazing land.

S.89°50'E., on a random line bet. secs. 16 and 21.

40.00 Set temp. 1/4 sec. cor.

79.84 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 15, 16, 21, and 22.

Thence,

N.89°49'W., on a true line bet. secs. 16 and 21.

Asc. gradual general SE. slope 15 ft., through heavy timber and dense undergrowth.

8.90 Top of ascent on SE. slope; gradual descent of 5 ft.

13.80 Ravine, drains SE.; asc. NE. slope 330 ft. to 1/4 sec. cor.

18.80 Slope changes from NE. to SE.

39.92 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S16

1/4

S21

1939

from which

A lodgepole pine, 9 ins. diam., bears N.60°45'E., 56 lks. dist., mkd. 1/4 S 16 B T.

A lodgepole pine, 9 ins. diam., bears S.31°45'E., 57 lks. dist., mkd. 1/4 S 21 B T.

From this 1/4 sec. cor., cor. No. 1, Great Eastern lode, Survey No. 4220, bears S.5°19'30"W. 35.18 chs. dist.

Cor. No. 1, Great Eastern lode, identical with cor. No. 1, Silver King lode and cor. No. 1, Silver Queen lode, Survey No. 4220, is an aspen stump, 3 ft. high, hewed to 5 ins. square, and surrounded with a mound of stone and earth, 3 ft. base, 1 ft. high, marked 1-1-1-4220, and witnessed by three bearing trees as described in the official record of the survey of the Great Eastern lode.

70.00 Top of ascent on SE. slope, 160 ft. above 1/4 sec. cor.;

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

desc. 55 ft.

78.80

Head of draw, drains SE.; asc. gradually 10 ft. along general SE. slope to

79.84

The cor. of secs. 16, 17, 20, and 21.

Land, mountainous, draining SE.; blue limestone and quartzite formation.

Soil, shallow dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen, Douglas and Alpine fir, lodgepole and yellow pine, and blue and Engelmann spruce.

Undergrowth, young timber, browse, and dwarf juniper.

Fair to good grazing land.

N.0°03'W., bet. secs. 16 and 17.

Asc. general SE. slope 350 ft., through heavy fir, pine, spruce, and aspen timber and dense undergrowth.

18.20

Leave timber, bears NE. and SW., enter opening of dead and fallen timber.

21.20

Ridge, bears NE. and SW.; desc. 240 ft. to $\frac{1}{4}$ sec. cor., over NW. slope.

36.50

Leave opening of dead and fallen timber, enter heavy aspen and scattering fir timber, bears NE. and SW.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S17 | S16

1939

from which

An Alpine fir, 5 ins. diam., bears N.44°00'E., 96 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

An Alpine fir, 4 ins. diam., bears S.23°45'W., 33 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

From this $\frac{1}{4}$ sec. cor., U. S. M. M. No. 1, Carbonate Mining District, Uintah County, Utah bears N.27°34'30"E. 25.76 chs. dist.

U. S. M. M. No. 1 is a gray limestone, showing 8x8x8 ins. above a mound of stone, 4 $\frac{1}{2}$ ft. base, 3 ft. high, firmly set, and with markings U. S. M. M. No. 1 C M D chiseled on NW. and SE. faces, and witnessed by two bearing trees and a cross on a limestone ledge as described in the official record of the establishment of this monument.

From U. S. M. M. No. 1, cor. No. 1, Great Eastern lode, which is identical with cor. No. 1, Silver King lode and cor. No. 1, Silver Queen lode, Survey No. 4220, hereinbefore described, bears S.14°11'E. 101.07 chs. dist.

SUBDIVISION OF T. 1 S., R. 21 E.

287

Chains

- 45.00 Draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains W.; asc. gradual SW. slope 135 ft. to sec. cor.
- 74.90 Leave aspen, bears NW. and SE., enter scattering pine timber.
- 76.16 Intersect line 1-4, Survey No. 3737, Grover Cleveland lode, at a point from which cor. No. 4 bears N.29°01'W. 1.27 chs. dist.
- Cor. No. 4, Grover Cleveland lode, is a conglomerate red sandstone, 22x18x6 ins. above ground, firmly set and surrounded by a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 ft. high, marked 3737-4 on NE. face, and witnessed by two crosses or bearing objects on surface rock as described in the official record of the survey of Grover Cleveland lode.
- 78.00 Intersect line 3-4, Survey No. 3737, Grover Cleveland lode, at a point from which cor. No. 4, just described above, bears S.42°27'W. 0.98 chs. dist.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam.; 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T1SR21E
 S8|S9
 S17|S16
 1939

from which

A lodgepole pine, 10 ins. diam., bears N.6°15'E., 259 lks. dist., mkd. T 1 S R 21 E S 9 B T.

A lodgepole pine, 12 ins. diam., bears S.23°45'E., 35 lks. dist., mkd. T 1 S R 21 E S 16 B T.

A lodgepole pine, 12 ins. diam., bears S.27°45'W., 45 lks. dist., mkd. T 1 S R 21 E S 17 B T.

A lodgepole pine, 12 ins. diam., bears N.63°30'W., 43 lks. dist., mkd. T 1 S R 21 E S 8 B T.

Land, rough mountainous, draining generally SE.; red sandstone, blue limestone, quartzite, and volcanic formation.

Soil, shallow and rocky red sandy and dark mountain loam, 2nd. to 4th. rate.

Timber, lodgepole pine, aspen, Douglas and Alpine fir, and blue spruce.

Undergrowth, young timber, browse, and dwarf juniper.

Poor to good grazing land.

- S.89°49'E., on a random line bet. secs. 9 and 16.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor;
- 79.82 Intersect N. and S; line, 7 lks. N. of the cor. of secs. 9, 10, 15, and 16.
- Thence,
- N.89°46'W., on a true line bet. secs. 9 and 16.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- Asc. general SE. slope 260 ft., through heavy pine, fir, and spruce and scattering aspen timber, and sparse to medium dense undergrowth.
- 27.80 Top of ascent on SE. slope; desc. 10 ft.
- 29.70 Seepage of good clear water in the bottom of ravine, course SE.; asc. 180 ft. to $\frac{1}{4}$ sec. cor., over NE. slope.
- 39.91 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S9
 $\frac{1}{4}$
S16
1939
- from which
- An Alpine fir, 5 ins. diam., bears N.31°30'E., 50 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
- An Alpine fir, 5 ins. diam., bears S.14°30'E., 29 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
- 55.03 Intersect line 2-3, Survey No. 4146, Tunnel Site lode at a point from which cor. No. 2 bears S.29°00'E. 1.13 chs. dist.
- Cor. No. 2, Tunnel Site lode, is a pine stump, 3 $\frac{1}{2}$ ft. high, hewed to 12 ins. square, and surrounded by a mound of stone, 4 ft. base, 3 ft. high, marked 2-4146 on SW. face, and witnessed by two bearing trees as described in the official record of the survey of Tunnel Site lode.
- 62.51 Intersect line 3-4, Survey No. 4146, Tunnel Site lode at a point from which cor. No. 3 bears N.37°51'E. 7.13 chs. dist. and cor. No. 4 bears S.37°51'W. 9.04 chs. dist.
- Cor. No. 3, Tunnel Site lode, is a hewed pine post, 4 ins square, projecting 3 ft. above ground, firmly set and surrounded by a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, marked 3-4146 on SE. face, and witnessed by three bearing trees as described in the official record of the survey of Tunnel Site lode.
- Cor. No. 4, Tunnel Site lode, is a hewed pine post, 5 ins square, projecting 3 ft. above ground, firmly set and surrounded by a mound of stone, 3 ft. base, 2 ft. high, marked 3-4146 on NE. face, and witnessed by two bearing trees as described in the official record of the survey of Tunnel Site lode.
- 63.70 Old wagon road, bears NW. to the old smelter in sec. 7 and SE. to the mines in sec. 16, T. 1 S., R. 21 E.
- 72.09 Intersect line 2-3, Survey No. 3737, Grover Cleveland lode at a point from which cor. No. 3 bears N.29°00'W. 4.59 chs. dist.
- Cor. No. 3, Grover Cleveland lode, is a light colored granite stone, 14x14x5 ins. above ground, firmly set, and surrounded by a small mound of stone, marked 3737-3 on SE. face and a cross on top face, and witnessed by three bearing trees and a cross on a ledge as described in the official record of the survey of Grover Cleveland lode.
- 73.00 Leave heavy fir, pine, and spruce timber, bears NW. and SW., and enter scattering.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

74.20 Spur, from peak southeasterly about 20 chs. dist., 560 ft. above $\frac{1}{4}$ sec. cor., projects NW.; enter heavy aspen timber, bears NE. and SW.; desc. SW. slope 45 ft. to sec. cor.

77.10 Leave timber, bears NE. and SW., enter grassy opening.

77.99 Intersect line 3-4, Survey No. 3737, Grover Cleveland lode at a point from which cor. No. 4, hereinbefore described, bears S.42°27'W. 3.69 chs. dist.

79.82 The cor. of secs. 8, 9, 16, and 17.

Land, rough mountainous; red sandstone, blue limestone, quartzite, and volcanic formation; drainage SE., E. 74.20 chs.; W. 5.62 chs. drain SW.

Soil, shallow and rocky sandy and dark mountain loam, 2nd. to 4th. rate.

Timber, Douglas and Alpine fir, lodgepole pine, Engelmann and blue spruce, and aspen.

Undergrowth, young timber, browse, and wild gooseberry bushes.

Grazing, poor, E. 74.20 chs., good, W. 5.62 chs..

N.0°03'W., bet. secs. 8 and 9.

Asc. gradual SW. slope 10 ft., through grassy opening.

1.60 Leave grassy opening, enter heavy pine, fir, and spruce timber, bears NE. and SW.

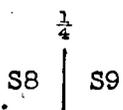
2.00 Enter dense undergrowth, bears NE. and SW.

5.60 Spur, projects NW. about 20 chs. dist., then slopes off N.60°W.; desc. NE. slope 290 ft.

24.80 Draw, drains NW.; asc. 75 ft. to $\frac{1}{4}$ sec. cor., over SW. slope.

25.50 Old wagon road, bears N.80°W. about 1 ch. dist., thence NW. to the old smelter in sec. 7 and S.80°E. approximately 3 chs. dist., thence SE. to the mines in sec. 16, T. 1 S., R. 21 E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



1939

from which

A lodgepole pine, 8 ins. diam., bears S.79°30'E., .48 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

A lodgepole pine, 8 ins. diam., bears N.30°15'W., .55 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

61.50 NW. side of saddle, bearing NW. and SE., on top of ridge, sloping SE. from peak, which bears to the NW. about 10

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- chs. dist., 190 ft. above $\frac{1}{4}$ sec. cor.; continue ascent of 95 ft., over E. slope to
- 69.80 Top of ascent, bears NW. and S.; desc. NE. slope 135 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, $4\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, for cor. of secs. 4, 5, 8, and 9, with brass cap marked
- T1SR21E
 $\frac{S5}{S8} \frac{S4}{S9}$
 1939
- from which
- An Alpine fir, 10 ins. diam., bears N.73°45'E., 12 lks. dist., mkd. T 1 S R 21 E S 4 B T.
- An Alpine fir, 6 ins. diam., bears S.6°15'E., 24 lks. dist., mkd. T 1 S R 21 E S 9 B T.
- An Alpine fir, 6 ins. diam., bears S.39°45'W., 49 lks. dist., mkd. T 1 S R 21 E S 8 B T.
- An Engelmann spruce, 10 ins. diam., bears N.20°45'W., 42 lks. dist., mkd. T 1 S R 21 E S 5 B T.
- Land, rough mountainous; large boulders and outcroppings of red sandstone formation; drainage NW., S. 61.50 chs.; N. 18.50 chs. drain NE.
- Soil, shallow and rocky red sandy and dark mountain loam, 4th. rate.
- Timber, lodgepole pine, Douglas and Alpine fir, Engelmann and blue spruce, and aspen.
- Undergrowth, young timber and dwarf juniper.
- Grazing, good, S. 5.60 chs.; poor, N. 74.40 chs.
-
- 40.00 S.89°46'E., on a random line bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor.
- 79.92 Intersect N. and S. line, 14 lks. S. of the cor. of secs. 3, 4, 9, and 10.
- Thence,
- N.89°52'W., on a true line bet. secs. 4 and 9.
- Asc. gradually 395 ft., over E. slope, through heavy pine, and scattering fir and aspen timber, and sparse undergrowth.
- 15.20 Ascent becomes rough and abrupt, slope changing from E. to NE.; enter heavy fir and spruce timber, bears NW. and SE.
- 31.30 Top of ascent on N. slope; desc. NW. slope 45 ft. to
- 39.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

.S4
1/4
S9
1939

from which

A lodgepole pine, 6 ins. diam., bears S.36°30'W., 28 lks. dist., mkd. 1/4 S 9 B T.

A lodgepole pine, 5 ins. diam., bears N.25°45'W., 20 lks. dist., mkd. 1/4 S 4 B T.

47.40 Draw, 35 ft. below 1/4 sec. cor., drains N.; asc. 540 ft. to sec. cor., over gradual general NE. slope.

49.52 Spring branch, good clear water, 2 lks. wide, 3 ins. deep, course N.

59.73 Spring branch, good clear water, 4 lks. wide, 3 ins. deep, course NE.

62.10 Ascent becomes abrupt, bearing NW. and SE.

79.92 The cor. of secs. 4, 5, 8, and 9.

Land, mountainous; rough with large red sandstone boulders, sliderock, and outcroppings; drainage E., N., and NE. into Little Brush Creek, thence SE.

Soil, shallow and rocky red sandy and dark mountain loam, 2nd. to 4th. rate.

Timber, lodgepole pine, Alpine and Douglas fir, Engelmann spruce, and aspen.

Undergrowth, sparse to dense young timber, dwarf juniper, willows and browse.

Poor grazing land.

N.0°03'W., on a true line bet. secs. 4 and 5.

Desc. abrupt rough NE. slope 300 ft., through heavy fir, spruce, pine, and aspen timber and scattering undergrowth.

21.40 Fir, spruce, and aspen timber becomes scattering, bearing NW. and SE.; continue through heavy pine, at the base of steep descent, bearing NW. and SE.; desc. more gradually 375 ft., over NE. slope to

37.50 Desc. more abrupt NE. slope 35 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone, 2 1/2 ft. base, 1 ft. high, for 1/4 sec. cor., with brass cap marked

1/4
S5 | S4
1939

from which

A lodgepole pine, 8 ins. diam., bears N.83°30'E., 16 lks. dist., mkd. 1/4 S 4 B T.

Chains

A lodgepole pine, 9 ins. diam., bears S.70°00'W., 54 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

47.35 Spring branch, good clear water, 1 lk. wide, 1 in. deep, course E. Descent becomes more gradual over NE. slope to closing sec. cor.

76.30 Pine becomes scattering, enter heavy aspen timber, bears E. and W.

79.60 Intersect the S. bdy. of sec. 32, T. 1 N., R. 21 E., or Salt Lake Base Line, west 5.02 chs. dist. from the standard $\frac{1}{4}$ sec. cor. of sec. 32.

At the point of intersection, set an iron post, 3 ft. long 2 ins. diam., 27 ins. in the ground, for closing con. of secs. 4 and 5, T. 1 S., R. 21 E., with brass cap marked

T1NR21E

S32

S5 | S4

T1SR21E

CC

1939

from which

A lodgepole pine, 5 ins. diam., bears S.74°15'E., 120 lks. dist., mkd. T 1 S R 21 E S 4 C C B T.

A lodgepole pine, 7 ins. diam., bears S.11°30'W., 66 lks. dist., mkd. T 1 S R 21 E S 5 C C B T.

This closing sec. cor. is located 195 ft. below the $\frac{1}{4}$ sec. cor.

Land, rough mountainous, draining generally SE.; sliderock outcroppings, and large boulders of red sandstone formation

Soil, shallow and rocky red sandy and dark mountain loam, 2nd. to 4th. rate.

Timber, lodgepole pine, aspen, Alpine fir, and Engelmann spruce.

Undergrowth, young timber and browse.

Poor to fair grazing land.

From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 2 S., R. 21 E., in this group,

N.0°04'W., bet. secs. 31 and 32.

Over mountainous land, through heavy pine and scattering fir and aspen timber, and sparse undergrowth; desc. N. slope 160 ft.

13.30 Davis Hollow, drains E.; asc. SW. slope. 125 ft.

26.50 Spur, projects SE. about 30 chs. dist.; desc. 45 ft.

31.50 Leave pine and fir, enter heavy aspen timber, bears NW. and SE.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- 31.70 Draw, drains SE.; asc. 50 ft. to $\frac{1}{4}$ sec. cor., over SW. slope.
- 35.70 Aspen becomes scattering, enter heavy pine and scattering fir timber, bears NW. and SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S31 | S32
 1939

from which

A lodgepole pine, 10 ins. diam., bears S.77°30'E., 38 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

A lodgepole pine, 5 ins. diam., bears S.74°45'W., 49 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

- 49.50 Sheep wagon road and stock driveway, bears NW. and SE.
- 49.80 Spur, 50 ft. above $\frac{1}{4}$ sec. cor., projects SE.; desc. 125 ft.
- 76.90 Draw, near head, drains SE.; asc, general SE. slope 30 ft. to sec. cor.
- 77.20 Old wagon and logging road, bears NW. and SE.
- 79.80 Same road as noted at 77.20 chs., bears NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap marked

T1SR21E
 S30 | S29
 S31 | S32
 1939

from which

A lodgepole pine, 5 ins. diam., bears N.30°30'E., 24 lks. dist., mkd. T 1 S R 21 E S 29 B T.

A lodgepole pine, 8 ins. diam., bears S.47°45'E., 31 lks. dist., mkd. T 1 S R 21 E S 32 B T.

A lodgepole pine, 8 ins. diam., bears S38°00'W., 7 lks. dist., mkd. T 1 S R 21 E S 31 B T.

A lodgepole pine, 5 ins. diam., bears N.23°15'W., 56 lks. dist., mkd. T 1 S R 21 E S 30 B T.

Land, mountainous, draining SE.; red sandstone and blue limestone formation.

Soil, red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, young timber, deer browse, and black sagebrush.

Poor to fair. grazing land.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains	
	East, on a random line bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 28, 29, 32, and 33.
	Thence,
	S. $89^{\circ}56'W.$, on a true line bet. secs. 29 and 32.
	Asc. gradually 15 ft. along general S. slope, through dense sagebrush undergrowth.
4.30	Top of ascent, bears N. and S.; begin abrupt descent of 460 ft., over W. slope.
5.60	Enter heavy fir, pine, and spruce timber, bears NE. and SE.
8.40	Leave heavy timber, enter scattering, bears N. and S.
13.60	Leave sagebrush, enter heavy aspen timber, bears NW. and SE.
22.00	Leave heavy aspen timber, enter scattering, bears NE. and SW.
22.60	Old wagon road, bears NE. and SW.
30.20	Big Brush Creek Canyon, dry, drains S. $25^{\circ}E.$; line passes over the roof of Big Brush Creek Cave, and from this station, the N. edge of roof of cave bears N. $24^{\circ}W.$ 1.40 chs. dist.; the N. end of roof of cave is 120 ft. high, and at this point, the cave is about 200 ft. wide and extends S. $24^{\circ}E.$ approximately 300 ft.; begin abrupt ascent of 160 ft. to $\frac{1}{4}$ sec. cor., over NE. slope.
30.70	Enter heavy aspen, fir, pine, and spruce timber, bears N. $25^{\circ}W.$ and S. $25^{\circ}E.$
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S29 \\ \frac{1}{4} \text{---} \\ S32 \\ 1939 \end{array}$
	from which
	A lodgepole pine, 9 ins. diam., bears S. $14^{\circ}00'W.$, 54 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.
	A blue spruce, 5 ins. diam., bears N. $44^{\circ}45'W.$, 106 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
53.00	Spur, 155 ft. above $\frac{1}{4}$ sec. cor., slopes NE. about 10 chs. dist.; desc. 90 ft.
62.90	Ravine, drains NE.; asc. abruptly 195 ft. to sec. cor., over SE. slope.
79.50	Old wagon and logging road, bears N. and SW.
79.96	The cor. of secs. 29, 30, 31, and 32.
	Land, mountainous, draining generally SE.; blue limestone, quartzite, and sandstone formation.
	Soil, red sandy and dark mountain loam, 1st. to 4th. rate.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

Timber, aspen, Douglas and Alpine fir, lodgepole pine, blue and Engelmann spruce, and red cedar.

Undergrowth, black sagebrush, young timber, deer browse, and dwarf juniper.

Fair to good grazing land.

West, on a random line bet. secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. lot cor.

91.28 Intersect the W. bdy. of the Tp., north 16 lks. dist. from the cor. of secs. 25, 30, 31, and 36.

Thence,

N.89°54'E., on a true line bet. secs. 30 and 31.

Asc. gradually 5 ft. along SW. slope, through scattering timber and dense undergrowth.

1.00 Ridge, bears NW. and SE.; desc. 115 ft. to lot cor., over NE. slope.

1.50 Undergrowth becomes scattering, enter heavy timber, bears N. and S.

11.28 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 12 and 13, sec. 30 and lots. 1 and 2, sec. 31, with brass cap marked

S30
12 13
2 1
S31
1939

from which

A lodgepole pine, 9 ins. diam., bears N.84°07'E., 48 lks. dist., mkd. Lot 13 S 30 B T.

A lodgepole pine, 6 ins. diam., bears S.46°15'E., 10 lks. dist., mkd. Lot 1 S 31 B T.

A lodgepole pine, 10 ins. diam., bears S.58°45'W., 60 lks. dist., mkd. Lot 2 S 31 B T.

A lodgepole pine, 7 ins. diam., bears N.60°00'W., 64 lks. dist., mkd. Lot 12 S 30 B T.

12.00 Old wagon road, bears N. and S.

13.60 Stream of clear water, 3 lks. wide, 3 ins. deep, in canal, 20 lks. wide, 4 ft. deep, under construction, from N., course S.

24.10 Well traveled wagon road, bears N.7°W. to junction with the main wagon and automobile road through Tps. 1 S., Rs. 20 and 21 E. and S.7°E. to Vernal, Utah.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains	
40.00	Slope changes from NE. to SE.
51.28	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	S30
	S31
	1939
	from which
	A lodgepole pine, 5 ins. diam., bears N.27°00'E., 14 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
	A lodgepole pine, 7 ins. diam., bears S.25°15'W., 11 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.
	This $\frac{1}{4}$ sec. cor. is located 230 ft. below the lot cor.
54.00	Slope changes from SE. to NE.
72.40	Draw, from SW., 150 ft. below $\frac{1}{4}$ sec. cor., drains N.; asc. NW. slope 50 ft.
77.70	Spur, projects NE.; desc. general SE. slope 85 ft. to
91.28	The cor. of secs. 29, 30, 31, and 32.
	Land, mountainous; red sandstone and blue limestone formation; drainage SE., W. 1.00 chs.; E. 90.28 chs. drain NE.
	Soil, shallow and rocky dark mountain loam, 2nd. to 4th. rate.
	Timber; lodgepole pine, aspen, and Alpine fir.
	Undergrowth, young timber, dwarf juniper, black sagebrush, and deer browse.
	Grazing, fair to good, W. 24.00 chs.; poor, E. 67.28 chs.
	N.0°04'W., bet. secs. 29 and 30.
	Asc. gradual SE, slope 25 ft., through heavy pine and scattering aspen and fir timber, and medium dense undergrowth.
2.00	Old wagon and logging road, bears NW. and SE.
4.50	Same road, bears N.60°E. and SW.
6.90	Spur, from W., slopes NE.; desc. abrupt NW. slope 270 ft.
10.80	Same road as noted at 4.50 chs., bears NW. 50 lks. dist., thence westerly, and SE.
15.00	Leave heavy pine timber, bears E. and W., and enter scattering.
20.70	Telephone line, bears N.80°E. to Vernal, Utah and S.80°W. to the Trout Creek Ranger Station and Oaks Park.
23.30	Gavine, known as Kahler Hollow, drains NE. about 10 chs. dist. into Big Brush Creek; asc. 15 ft.
26.60	Top of ascent on E. slope, off spur from NW.; enter heavy

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- fir and spruce timber, bears E. and W.; desc. 95 ft.
- 29.80 Big Brush Creek, clear water, 40 lks. wide, 1 ft. deep, in the bottom of canyon, course SE.; asc. abruptly 180 ft. to $\frac{1}{4}$ sec. cor., over SW. slope.
- 34.10 Main traveled wagon and automobile road, bears N.54°45'W. through Tps. 1 S., Rs. 20 and 21 E. and S.54°45'E. to the Utah State Highway No. 44.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S30 | S29
1939

from which

A lodgepole pine, 8 ins. diam., bears N.52°30'E., 36 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

A Douglas fir limb, 6 ins. diam., bears S.62°30'W., 37 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

- 70.50 Spur, 715 ft. above $\frac{1}{4}$ sec. cor., slopes SW. about 20 chs. dist.; desc. NW. slope 55 ft. to

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

T1SR21E
S19 | S20
S30 | S29
1939

from which

A Douglas fir, 5 ins. diam., bears N.29°15'E., 68 lks. dist., mkd. T 1 S R 21 E S 20 B T.

A Douglas fir, 3 ins. diam., bears S.35°45'E., 53 lks. dist., mkd. B T.

A Douglas fir, 5 ins. diam., bears S.67°45'W., 74 lks. dist., mkd. T 1 S R 21 E S 30 B T.

A Douglas fir, 5 ins. diam., bears N.47°45'W., 58 lks. dist., mkd. T 1 S R 21 E S 19 B T.

Land, mountainous, draining SE.; blue limestone and red sandstone formation.

Soil, shallow red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, Douglas and Alpine fir, lodgepole pine, and aspen.

Undergrowth, young timber, deer browse, and dwarf juniper.

Poor to fair grazing land.

N.89°56'E., on a random line bet. secs. 20 and 29.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- 80.02 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 20, 21, 28, and 29.
- Thence,
- S.89°55'W., on a true line bet. secs. 20 and 29.
- Asc. gradual NE. slope 15 ft.; through heavy aspen and scattering fir, pine, and spruce timber, and medium dense undergrowth.
- 3.60 Spur, projects S.20°E.; desc. SW. slope 10 ft.
- 6.50 Draw, drains SE.; gradual ascent of 90 ft.
- 19.80 Spur, slopes SE. approximately 20 chs. dist.; desc. 25 ft.
- 25.30 Ravine, from NW., drains SW. about 6 chs. dist., thence SE.; asc. 165 ft. to $\frac{1}{4}$ sec. cor., over general SE. slope.
- 33.30 Aspen becomes scattering, enter heavy pine and fir timber bears N. and S.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S20
 $\frac{1}{4}$ ———
 S29
 1939

from which

- A Douglas fir, 8 ins. diam., bears S.49°15'E., 33 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
- A lodgepole pine, 5 ins. diam., bears N.8°30'W., 48 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

- 42.40 Wagon and timber road, bears NW. about 50 lks. dist., thence N.10°W., and SE. about 50 lks. dist., thence S.70°E.
- 49.90 Logging road, bears NE. and SW.
- 70.30 Fir and pine become scattering, enter heavy aspen timber, bears NE. and SW.
- 72.70 Spur; 340 ft. above $\frac{1}{4}$ sec. cor., projects SW.; desc. abrupt NW. slope 165 ft. to
- 80.02 The cor. of secs. 19, 20, 29, and 30.

Land, mountainous, draining generally SE.; blue limestone, quartzite, and volcanic formation.

Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, Douglas and Alpine fir, aspen, lodgepole pine, and blue and Engelmann spruce.

Undergrowth, young timber, deer browse, dwarf juniper, and black sagebrush.

Fair to good grazing land.

S.89°54'W., on a true line bet. secs. 19 and 30.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

Desc. abrupt NW. slope 470 ft., through heavy timber and dense undergrowth to

18.84

Intersect the E. bdy. of the Fort Thornburg Wood and Timber Reservation at a point from which the Initial Monument bears S.0°31'W. 1.59 chs., thence S.18°18'W. 5.89 chs., thence S.5°08'W. 2.15 chs., thence S.14°37'W. 1.66 chs., thence S.26°00'W. 5.91 chs., thence S.32°03'E. 4.89 chs. dist.

The above bearings and distances are determined by proportion, using the record and retracement of the courses and distances of the 1st mile of the Fort Thornburg Wood and Timber Reservation. From these proportionate bearings and distances, the direct course and distance from the closing cor. of secs. 19 and 30 to the Initial Monument of the Fort Thornburg Wood and Timber Reservation is S.7°01'W. 20.53 chs.

The Initial Monument of the Fort Thornburg Wood and Timber Reservation is a dead lodgepole pine, 12 ins. diam., standing and hewed square, marked O M R I M on NW. face, but no markings visible on the other faces. The bearing trees are dead. The N. tree, 10 ins. diam., is lying on top of ground, and only the stump of the S. tree, 14 ins. diam., remains. The markings on the trees are almost illegible.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) chiseled into a large sloping red sandstone outcropping, and in a mound of stone, 5 1/2 ft. base, 4 ft. high, for closing cor. of secs. 19 and 30, with brass cap marked

O | T1S
M | S19
R | S30 CC
1939

from which

A lodgepole pine, 6 ins. diam., bears N.10°30'E., 38 lks. dist., mkd. T 1 S R 21 E S 19 C C B T.

A lodgepole pine, 6 ins. diam., bears S.28°05'E., 17 lks. dist., mkd. T 1 S R 21 E S 30 C C B T.

Land, mountainous, draining SW. by Big Brush Creek; large boulders and outcroppings of red sandstone formation.

Soil, shallow and rocky red sandy and dark mountain loam, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, Douglas and Alpine fir, and blue spruce.

Undergrowth, young timber and dwarf juniper.

Grazing, poor to fair of grass and browse.

From the cor. of secs. 19, 20, 29, and 30,

N.0°04'W., bet. secs. 19 and 20.

Desc. NW. slope 190 ft., through heavy aspen and scattering fir and pine timber, and dense undergrowth.

26.50

Draw, drains SW.; asc. SE. slope 50 ft.

29.60

Spur, slopes SW. about 20 chs. dist.; desc. 40 ft. to 1/4 sec. cor., over NW. slope.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S19 | S20

1939

from which

A lodgepole pine, 8 ins. diam., bears S.53°00'E., 81 lks. dist., mkd. 1/4 S 20 B T.

A lodgepole pine, 14 ins. diam., bears N.23°15'W., 100 lks. dist., mkd. 1/4 S 19 B T.

45.90

Loco Creek, clear water, 2 lks. wide, 2 ins. deep, in the bottom of ravine, 90 ft. below 1/4 sec. cor., course SW.; asc. SE. slope 210 ft. to sec. cor.

46.60

Aspen becomes scattering, enter heavy pine timber, bears NE. and SW.

48.00

Begin abrupt ascent over large red sandstone boulders and outcroppings.

51.30

Top of steep ascent on SE. slope.

55.20

Leave boulders and outcroppings, bear NW. and SE.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked

T1SR21E

S18 | S17

S19 | S20

1939

from which

A lodgepole pine, 6 ins. diam., bears N.30°30'E., 23 lks. dist., mkd. T 1 S R 21 E S 17 B T.

A lodgepole pine, 4 ins. diam., bears S.58°30'E., 14 lks. dist., mkd. T 1 S R 21 E S 20 B T.

A lodgepole pine, 4 ins. diam., bears S.36°15'W., 27 lks. dist., mkd. T 1 S R 21 E S 19 B T.

A lodgepole pine, 5 ins. diam., bears N.64°45'W., 16 lks. dist., mkd. T 1 S R 21 E S 18 B T.

Land, mountainous, draining SW. into Big Brush Creek; red sandstone and blue limestone formation.

Soil, shallow and rocky red sandy and dark mountain loam, 2nd. to 4th. rate.

Timber, aspen and lodgepole pine; a few Douglas fir.

Undergrowth, young timber, browse, black sagebrush and dwarf juniper.

Grazing, good, S. 46.60 chs.; poor, remainder of mile.

N.89°55'E., on a random line bet. secs. 17 and 20.

40.00

Set temp. 1/4 sec. cor.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains	
80.16	Intersect N. and S. line, at the cor. of secs. 16, 17, 20, and 21.
	Thence,
	S.89°55'W., on a true line bet. secs. 17 and 20.
	Asc. general SE. slope 95 ft., through heavy fir, pine, spruce, and aspen timber and dense undergrowth.
12.00	Leave timber, bears NE. and SW., enter opening of dead and fallen timber.
12.80	Enter scattering aspen and fir timber.
15.00	Ridge, bears NE. and SW.; desc. 405 ft. to $\frac{1}{4}$ sec. cor., over abrupt NW. slope.
17.00	Leave scattering aspen and fir timber.
25.00	Leave opening of dead and fallen timber, bears NE. and SW., enter heavy aspen.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S17 \\ \frac{1}{4} \\ \hline S20 \\ 1939 \end{array}$
	from which
	An aspen, 5 ins. diam., bears N.14°45'E., 17 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	An aspen, 5 ins. diam., bears S.16°00'W., 11 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
42.60	Enter heavy pine timber, bears NE. and SW.
45.40	Leave pine and aspen, enter heavy fir timber, bears NE. and SW.
48.00	Leave fir, enter heavy aspen timber, bears NE. and SW.
54.60	Aspen becomes scattering, enter heavy pine timber, bears NE. and SW.
62.00	Leave pine, enter heavy aspen timber, bears N. and S.
69.50	Stock and pack trail, bears N. and S.
69.80	Looc Creek, clear water, 2 lks. wide, 2 ins. deep, in the bottom of ravine, 370 ft. below $\frac{1}{4}$ sec. cor., course SW.; asc. SE. slope 80 ft. to sec. cor.
70.40	Enter heavy pine timber, bears N. and S.
72.70	Leave heavy aspen timber, bears N. and S., and enter scattering.
80.16	The cor. of secs. 17, 18, 19, and 20.
	Land, rough mountainous, draining generally SE.; large red sandstone boulders and outcroppings and blue limestone and quartzite formation.
	Soil, shallow and rocky red sandy and dark mountain loam, 3rd. and 4th. rate.

SUBDIVISION OF TWP 1 S., R. 21 E.

Chains

containing

Timber, aspen, lodgepole pine, Douglas and Alpine fir, and blue spruce.

Undergrowth, young timber, deer browse, and dwarf juniper

Poor to good grazing land.

S.89°54'W., on a true line bet. secs. 18 and 19.

Over rough mountainous land, through heavy pine and scattering aspen timber and sparse undergrowth; asc. general SE. slope 65 ft.

8.80 Spur, projects S.25°W. approximately 40 chs. dist.; desc. NW. slope 280 ft.

25.90 Anderson Creek, good clear water, 6 lks. wide, 6 ins. deep in the bottom of ravine, course S.25°W.; asc. SE. slope 90 ft.

36.40 Ridge, bears N.25°E. and S.25°W.; desc. 5 ft. over gentle NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S18
1/4
S19
1939

from which

A lodgepole pine, 8 ins. diam., bears S.39°45'W., 14 lks. dist., mkd. 1/4 S 19 B T.

A lodgepole pine, 6 ins. diam., bears N.5°10'W., 36 lks. dist., mkd. 1/4 S 18 B T.

43.50 Wagon road, bears NE. to the old smelter in sec. 7, T. 1 S., R. 21 E., on Anderson Creek and SW. to the main traveled wagon and automobile road, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.

49.20 Draw, near head, 45 ft. below 1/4 sec. cor., drains S.; asc. general NE. slope 190 ft.

54.50 Enter scattering fir and spruce timber.

71.00 Rugged spur, projects SE. about 15 chs. dist.; desc. 65 ft. over SW. slope to

80.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 4 1/2 ft. base, 1 1/2 ft. high, for cor. of lots 8 and 9, sec. 18, with brass cap marked.

S18
B 9

S19
1939

from which

A lodgepole pine, 5 ins. diam., bears N.2°45'E., 31 lks. dist., mkd. Lot 9 S 18 B T.

A lodgepole pine, 5 ins. diam., bears N.43°45'W., 49 lks. dist., mkd. Lot 8 S 18 B T.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

85.34 On SW. slope, 75 ft. below lot cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to the closing cor. of secs. 18 and 19, with brass cap marked

O	T1S	
M	W S18	
R	C S19	CC
	R21E	

1939

from which

A lodgepole pine, 7 ins. diam., bears N.10°20'E., 36 lks. dist., mkd. W C T 1 S R 21 E S 18 C C B T.

A lodgepole pine, 7 ins. diam., bears S.40°45'E., 30 lks. dist., mkd. W C T 1 S R 21 E S 19 C C B T.

86.40 Big Brush Creek, clear water, 15 lks. wide, 8 ins. deep, in the bottom of canyon, 20 ft. below the witness cor. to the closing cor. of secs. 18 and 19, course southeasterly; asc. gradually 10 ft. over dry creek bed to

88.64 Intersect the NE. bdy. of the Fort Thornburg Wood and Timber Reservation, S.42°43'00"E. 1.77 chs. dist. from the closing cor. of secs. 13 and 18, hereinbefore described, at the intersection of the W. bdy. of the Tp. with the NE. bdy. of the Fort Thornburg Wood and Timber Reservation.

The true point of intersection falls in the dry creek bed, which is subject to overflow in the high water periods of the year. Cor. not set.

Land, rough mountainous, draining generally SE. by Big Brush Creek; outcroppings and large boulders of red sandstone formation.

Soil, shallow and rocky red sandy and dark mountain loam, 4th. rate.

Timber, lodgepole pine, aspen, Douglas and Alpine fir, and blue spruce.

Undergrowth, young timber and dwarf juniper.

Poor grazing land.

From the cor. of secs. 17, 18, 19, and 20,

N.0°04'W., bet. secs. 17 and 18.

Asc. SE. slope 170 ft. to $\frac{1}{4}$ sec. cor., through heavy pine and scattering aspen timber and medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, $4\frac{1}{2}$ ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

	$\frac{1}{4}$	
S18	S17	

1939

from which

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

A lodgepole pine, 8 ins. diam., bears N.86°00'E., 47 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

A lodgepole pine, 5 ins. diam., bears N.47°30'W., 30 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

60.30 Spur, 75 ft. above $\frac{1}{4}$ sec. cor., projects SW. about 12 chs dist., thence southerly; desc. NW. slope 205 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, $4\frac{1}{2}$ ft. base, 2 ft. high, for cor. of secs. 7, 8, 17, and 18, with brass cap marked

T1SR21E

S7|S8

S18|S17

1939.

from which

A lodgepole pine, 7 ins. diam., bears N.71°30'E., 36 lks. dist., mkd. T 1 S R 21 E S 8 B T.

A lodgepole pine, 9 ins. diam., bears S.40°30'E., 37 lks. dist., mkd. T 1 S R 21 E S 17 B T.

A lodgepole pine, 9 ins. diam., bears S.72°00'W., 29 lks. dist., mkd. T 1 S R 21 E S 18 B T.

A lodgepole pine, 9 ins. diam., bears N.28°00'W., 49 lks. dist., mkd. T 1 S R 21 E S 7 B T.

Land, rough mountainous, draining SW. into Big Brush Creek red sandstone boulders and outcroppings.

Soil, shallow and rocky red sandy and dark mountain loam, 3rd. and 4th. rate.

Timber, lodgepole pine; scattering aspen, Douglas and Alpine fir, and blue and Engelmann spruce.

Undergrowth, young timber, browse, and dwarf juniper.

Poor grazing land.

N.89°55'E., on a random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.24 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 8, 9, 16, and 17.

Thence,

S.89°54'W., on a true line bet. secs. 8 and 17.

Over mountainous land, through grassy opening; desc. general SW. slope 345 ft. to $\frac{1}{4}$ sec. cor.

1.00 Leave grassy opening, bears NE. and SW., enter scattering pine, aspen, fir, and spruce timber and medium dense undergrowth.

10.00 Enter heavy pine timber, bears NE. and SW.

40.12 Slope changes from SW. to SE., at the base of descent.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

45 ... Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, and in a mound of stone, 4 1/2 ft. base, 2 ft. high, for 1/4 sec. cor., with brass cap marked

S8

S17

1939

from which

A lodgepole pine, 6 ins. diam., bears N.4°45'E., 31 lks. dist., mkd. 1/4 S 8 B T.

A lodgepole pine, 8 ins. diam., bears S.70°15'W., 36 lks. dist., mkd. 1/4 S 17 B T.

53.10 Spur, 210 ft. above 1/4 sec. cor., slopes SW.; desc. 210 ft. to sec. cor., over NW. slope.

71.70 Leave scattering fir and spruce timber.

76.00 Stock and pack trail, bears N. and S.

80.24 The cor. of secs. 7, 8, 17, and 18.

Land, rough mountainous, draining SW.; red sandstone and blue limestone formation.

Soil, shallow and rocky red sandy and dark mountain loam, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, Douglas and Alpine fir, and blue and Engelmann spruce.

Undergrowth, young timber, browse, and dwarf juniper.

Poor to fair grazing land.

S.89°54'W., on a random line bet. secs. 7 and 18.

40.00 Set temp. 1/4 sec. cor.

80.00 Set temp. lot cor.

89.38 Intersect the W. bdy. of the Tp., south 16 lks. dist. from the cor. of secs. 7, 12, 13, and 18, but not traced

Thence,

East, on a true line bet. secs. 7 and 18.

Over rough mountainous land, through heavy timber and dense undergrowth; asc. general NW. slope 150 ft. to

9.38 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 7 and lots 2 and 3, sec. 18, with brass cap marked

S7

7 | 8

3 | 2

S18

1939

from which

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

A lodgepole pine, 7 ins. diam., bears N.48°30'E., 24 lks. dist., mkd. Lot 8 S 7 B T.

An Alpine fir, 6 ins. diam., bears S.8°30'E., 15 lks. dist., mkd. Lot 2 S 18 B T.

A lodgepole pine, 7 ins. diam., bears S.40°00'W., 50 lks. dist., mkd. Lot 3 S 18 B T.

A lodgepole pine, 6 ins. diam., bears N.86°00'W., 25 lks. dist., mkd. Lot 7 S 7 B T.

From this cor., continue ascent of 35 ft., over a general W. slope.

11.70 Ridge, bears N.15°E. and S.15°E.; desc. abrupt E. slope 475 ft.

41.20 Draw, drains SE.; gradual ascent of 15 ft.

46.20 Top of ascent on SE. slope; gradual descent of 5 ft. to

49.38 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S7

 $\frac{1}{4}$

S18

1939

from which

A lodgepole pine, 6 ins. diam., bears S.35°00'W., 45 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

A lodgepole pine, 5 ins. diam., bears N.2°30'W., 60 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

72.70 An old worm log fence, 4 poles high, bears NW. and SE.

73.29 Intersect line 3-4, Survey No. 4490, Commonwealth Placer at a point from which cor. No. 3 bears N.64°00'W. 3.32 chs. dist.

Cor. No. 3, Commonwealth Placer is a pine stump, 3 ft. high, hewed to 6 ins. square, marked 3-4490 on NE. face, and witnessed by two bearing trees as described in the official record of the survey of Commonwealth Placer. Both bearing trees are dead.

76.90 Wagon road, bears N.25°E. to the old smelter in sec. 7 and S.25°W. to the main traveled wagon and automobile road, from State Highway No. 44 through Tps. 1 S., Rs. 20 and 21 E.

77.40 From this station, the SW. cor. of an old smelter, bears N.25°34'E. 5.44 chs. dist. The building is 60x20 ft., and constructed of sheet iron.

80.70 Anderson Creek, good clear water, 10 lks. wide, 6 ins. deep, in the bottom of canyon, 200 ft. below $\frac{1}{4}$ sec. cor., course S.20°W.; asc. NW. slope 115 ft. to sec. cor.

82.68 Intersect line 1-4, Survey No. 4490, Commonwealth Placer at a point from which cor. No. 4 bears S.26°23'W. 4.12 chs. dist.

Cor. No. 4, Commonwealth Placer is a pine stump, 3 ft.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

- high, hewed to 4 ins. square, marked 4-4490 on NW. face, and witnessed by two bearing trees as described in the official record of the survey of Commonwealth Placer.
- 83.20 An old worm log fence, 4 poles high, bears N.25°E. and S.25°W.
- 89.38 The cor. of secs. 7, 8, 17, and 18.
- Land, rough mountainous, draining S. and SW.; red sandstone and blue limestone formation.
- Soil, shallow and rocky red sandy and dark mountain loam, 3rd. and 4th. rate.
- Timber, lodgepole pine, aspen, Douglas and Alpine fir, and blue and Engelmann spruce.
- Undergrowth, young timber, browse, and dwarf juniper.
- Poor to fair grazing land.
-
- N.0°04'W., bet. secs. 7 and 8.
- Desc. gradual general NW. slope 85 ft., through heavy pine and scattering spruce, fir, and aspen timber and medium dense undergrowth.
- 6.20 Stock and pack trail, bears NW. and SE.
- 12.15 An old worm log fence, 4 poles high, bears N.25°E. and S.25°W.
- 13.40 Intersect line 1-4, Survey No. 4490, Commonwealth Placer at a point from which cor. No. 4, hereinbefore described, bears S.26°23'W. 19.15 chs. dist.
- 16.90 Spring branch, from E., 2 lks. wide, 2 ins. deep, course S.70°W.
- 27.00 Timber and undergrowth become scattering, enter meadow, bears NE. and SW.
- 28.80 Old wagon road, bears N.60°E. to Oaks Park and to the mines in sec. 16, and S.60°W. to the old smelter in sec. 7.
- 30.60 Anderson Creek, good clear water, 10 lks. wide, 4 ins. deep, in the bottom of canyon, course SW.; asc. gradually 45 ft. to $\frac{1}{4}$ sec. cor., over SE. slope.
- 33.26 Intersect line 1-2, Survey No. 4490, Commonwealth Placer at a point from which cor. No. 2 bears west 3.35 chs. dist.
- Cor. No. 2, Commonwealth Placer is an aspen post, 4 ins. square, projecting 2 ft. above ground, firmly set and surrounded by a mound of earth, marked 2-4490, and witnessed by two bearing trees as described in the official record of the survey of Commonwealth Placer.
- 36.15 An old worm log fence, 4 poles high, bears E. and W.
- 36.20 Leave meadow, bears E. and W., enter heavy pine, spruce, fir, and aspen timber and medium dense undergrowth.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains:

201210

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S7 | S8
 1939

from which

An Engelmann spruce, 8 ins. diam., bears N.14°00'E., 43 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

An Engelmann spruce, 7 ins. diam., bears N.59°30'W., 33 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

44.90 Ascent becomes abrupt and rough, over SE. slope.

75.90 Slope changes from SE. to E.

80.00 On top of ascent on E. slope, 520 ft. above $\frac{1}{4}$ sec. cor., set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, and in a mound of stone, $3\frac{1}{2}$ ft. base 1 ft. high, for cor. of secs. 5, 6, 7, and 8, with brass cap marked

T1SR21E
 S6 | S5
 S7 | S8
 1939

from which

A lodgepole pine, 6 ins. diam., bears N.61°30'E., 17 lks. dist., mkd. T 1 S R 21 E S 5 B T.

A lodgepole pine, 4 ins. diam., bears S.31°30'E., 22 lks. dist., mkd. T 1 S R 21 E S 8 B T.

A lodgepole pine, 5 ins. diam., bears S.81°00'W., 36 lks. dist., mkd. T 1 S R 21 E S 7 B T.

A lodgepole pine, 6 ins. diam., bears N.28°30'W., 36 lks. dist., mkd. T 1 S R 21 E S 6 B T.

Land, mountainous; rough with outcroppings and large boulders of red sandstone formation; drainage SW.

Soil, red sandy and dark mountain loam, 1st. to 4th. rate.

Timber, lodgepole pine, blue and Engelmann spruce, Alpine and Douglas fir, and aspen.

Undergrowth, young timber, dwarf juniper, browse, and willows.

Poor to good grazing land.

N.89°54'E., on a random line bet. secs. 5 and 8.

4 .00 Set temp. $\frac{1}{4}$ sec. cor.

80.22 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 4, 5, 8, and 9.

Thence,

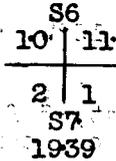
SUBDIVISION OF T. 1 S., R. 21 E.

Chains	
8.89	S. 89°52'W. on a true line bet. secs. 5 and 8. Asc. rough NE. slope 120 ft., through heavy timber and scattering undergrowth.
8.90	Ridge, bears N.15°W. and S.15°E.; desc. SW. slope 535 ft. to
40.11	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
S5	$\frac{1}{4}$ ——— S8 1939
	from which
	A lodgepole pine, 5 ins. diam., bears S.46°15'E., 56 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
	A lodgepole pine, 6 ins. diam., bears N.10°00'W., 30 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.
62.00	Anderson Creek, good clear water, 10 lks. wide, 6 ins. deep, in the bottom of canyon, 160 ft. below $\frac{1}{4}$ sec. cor., course S.; asc. 355 ft. to sec. cor., over E. slope.
62.80	Old wagon road, bears N. to Oaks Park and S. to the mines in sec. 16 and to the old smelter in sec. 7.
80.32	The cor. of secs. 5, 6, 7, and 8.
	Land, mountainous; rough with large boulders and outcroppings of red sandstone; drainage NE., E. 8.90 chs.; W. 71.32 chs. drain SW.
	Soil, shallow and rocky red sandy and dark mountain loam, 1st. to 4th. rate.
	Timber, lodgepole pine, aspen, blue and Engelmann spruce, and Alpine and Douglas fir.
	Undergrowth, young timber, dwarf juniper, browse, and willows.
	Poor to fair grazing land.
	West, on a random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
89.18	Intersect the W. bdy. of the Tp., south 11 lks. dist. from the cor. of secs. 1, 6, 7, and 12, hereinbefore described.
	Thence,
	S. 89°56'E., on a true line bet. secs. 6 and 7.
	Over mountainous land, through scattering timber and undergrowth; asc. gradually 80 ft. to lot cor., over W. slope.
0.78	A worm log fence, 4 poles high, bears N. and S.
2.00	Enter heavy timber, bears N. and S.

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

9.18 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 10 and 11, sec. 6 and lots 1 and 2, sec. 7, with brass cap marked



from which

A lodgepole pine, 8 ins. diam., bears N.71°00'E., 22 lks. dist., mkd. Lot 11 S 6 B T.

A lodgepole pine, 9 ins. diam., bears S.41°45'E., 108 lks. dist., mkd. Lot 1 S 7 B T.

A lodgepole pine, 5 ins. diam., bears S.21°45'W., 51 lks. dist., mkd. Lot 2 S 7 B T.

A lodgepole pine, 8 ins. diam., bears N.33°00'W., 64 lks. dist., mkd. Lot 10 S 6 B T.

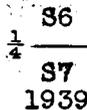
18.20 Base of steep ascent, 70 ft. above lot cor., bears N. and S.

24.80 Top of steep ascent, 130 ft. above base, bears N. and S.; gradual ascent of 45 ft. to

34.20 Base of abrupt ascent, bears NW. and SE.; asc. SW, slope 250 ft. to

46.20 Spur; slopes SW. about 7 chs. dist. to saddle, bearing NE. and SW., at the head of ravine, draining SE.; desc. gradual SE. slope 10 ft. to

49.18 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A lodgepole pine, 5 ins. diam., bears S.16°15'E., 35 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

A lodgepole pine, 5 ins. diam., bears N.49°30'W., 31 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

52.00 Draw, 15 ft. below $\frac{1}{4}$ sec. cor., drains SW. approximately 12 chs. dist. into a ravine, draining from NW. to SE.; asc. 65 ft.

60.50 Spur, slopes SW. about 20 chs. dist.; desc. SE. slope 65 ft.

75.50 Draw, drains S. approximately 3 chs. dist., thence SW.; asc. 15 ft.

80.50 Top of ascent, bears N. and S. about 2.50 chs. dist., thence SW.; desc. general E. slope 110 ft. to

89.18 The cor. of secs. 5, 6, 7, and 8.

Land, rough mountainous, draining SW. into Big Brush Creek, thence SE.; outcroppings and large boulders of red sandstone.

SUBDIVISION OF T. 1 S., R. 21 E.

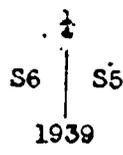
Chains

- 53 .. Soil, shallow and rocky red sandy and dark mountain loam, 3rd. and 4th. rate.
- 54 .. Timber, lodgepole pine, Alpine fir, and aspen.
Undergrowth, scattering to medium dense young timber, browse, dwarf juniper and willows.
Grazing, fair, W. 34.20 chs.; poor, E. 54.98 chs.

N.0°04'W., on a true line bet. secs. 5 and 6.

Desc. rough general NE. slope 220 ft., through heavy aspen and scattering pine, fir and spruce timber and medium dense undergrowth.

- 20.80 Aspen becomes scattering, enter heavy pine timber, bears NE. and SW.
- 24.90 Draw, drains S.70°E.; asc. gradually 30 ft. to $\frac{1}{4}$ sec. cor., over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

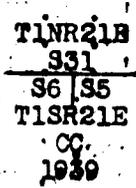


from which

- A lodgepole pine, 5 ins. diam., bears S.37°45'E., 32 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.
- A lodgepole pine, 8 ins. diam., bears S.38°00'W., 52 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

- 41.00 Old wagon road, bears NW. to Oaks Park and SE. to the mines in sec. 16 and to the old smelter in sec. 7.
- 55.30 Stock and pack trail, bears E. and W.
- 66.40 Spur, from E., 170 ft. above $\frac{1}{4}$ sec. cor., slopes SW.; desc. NW. slope 20 ft.
- 69.80 Draw, drains W.; asc. SW. slope 25 ft. to
- 79.91 Intersect the S. bdy. of sec. 31, T. 1 N., R. 21 E., or Salt Lake Base Line, west 5.26 chs. dist. from the stand-ard $\frac{1}{4}$ sec. cor. of sec. 31.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock, and in a mound of stone, 5 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, for closing cor. of secs. 5 and 6, T. 1 S., R. 21 E., with brass cap marked



from which

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

A lodgepole pine, 5 ins. diam., bears S.31°00'E., 65 lks. dist., mkd. T 1 S R.21 E S 5 C C B T.

A lodgepole pine, 7 ins. diam., bears S.15°45'W., 73 lks. dist., mkd. T 1 S R 21 E S 6 C C B T.

Land, mountainous; red sandstone boulders and outcroppings general drainage S., S. 66.40 chs.; remainder of mile drains W.

Soil, shallow and rocky red sandy and dark mountain loam 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, Alpine fir and Blue spruce

Undergrowth, young timber, dwarf juniper, browse and willows.

Poor grazing land.

Note:

The boundary lines of the Fort Thornburg Wood and Timber Reservation, that lie in T. 1 S., R. 21 E., were retraced along the record courses and distances; and all corners were found, except the $\frac{1}{2}$ mile cor. on the 1st. mile, the 24th. mile cor., the $\frac{2}{3}$ mile cor. on the 25th. mile, and the closing cors. of secs. 18 and 19, and 19 and 30.

The bearing and distance of the S. bdy. of the Fort Thornburg Wood and Timber Reservation from the closing cor. of secs. 25 and 30 on the W. bdy. of the Tp. to the Initial Monument is S.89°41'E. 69.57 chs.

The following are the proportioned bearings and distance on the Fort Thornburg Wood and Timber Reservation, from the Initial Monument to the closing cor. of secs. 13 and 18, on the W. bdy. of the Tp.:

N.32°03'W. 4.89 chs.	N.26°00'E. 5.91 chs.
N.14°37'E. 1.66 "	N.6°08'E. 2.15 "
N.18°18'E. 5.89 "	N.0°31'E. 12.04 "
N.14°20'W. 4.00 "	N.43°58'W. 3.92 "
N.48°57'W. 2.06 "	N.44°08'W. 5.59 "
N.44°34'W. 3.72 "	N.10°06'W. 2.34 "
N.12°16'W. 2.73 "	N.4°48'W. 4.31 "
N.5°07'E. 6.16 "	N.2°35'W. 4.89 "
N.1°32'W. 2.24 "	N.47°45'W. 3.82 " to the

1st mile cor., thence

N.58°29'W. 3.00 chs.	N.53°35'W. 1.80 chs.
N.37°10'W. 3.11 "	N.52°04'W. 4.72 "
N.51°06'W. 5.12 "	N.44°12'W. 1.51 "
N.50°56'W. 4.32 "	N.72°01'W. 4.50 "
N.73°34'W. 2.79 "	N.87°52'W. 2.69 "
N.42°08'W. 3.82 "	N.34°58'W. 2.71 " to the

$\frac{1}{2}$ mile cor. on 2nd mile, thence

N.81°46'W. 2.37 chs.	N.79°01'W. 5.09 chs.
S.50°39'W. 4.89 "	S.57°17'W. 2.46 "
N.42°43'W. 13.94 "	to the closing cor. of secs. 13

and 18, on the W. bdy. of the Tp.

The 1 mile cor. is a red sandstone, 14x12x6 ins. above ground, firmly set, marked 1 M O M R on SW. face, P. L. on NE. face, and a cross (X) on top face, and witnessed on the N. by a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high,

SUBDIVISION OF T. 1 S., R. 21 E.

Chains

and also by a dead lodgepole pine, 14 ins. diam., standing, and bearing southeasterly 89 lks. dist.

The $\frac{1}{2}$ mile cor. on the 2nd. mile is a red sandstone, 13x10x5 ins. above ground, firmly set, marked $\frac{1}{2}$ M O M R on SE. face, and P L on NE. face, and witnessed on the NE. by a mound of stone, 3 ft. base, 2 ft. high, and also by

A lodgepole pine, 10 ins. diam., bears N.88°00'E., 11 lks. dist., mkd. $\frac{1}{2}$ M O M R B T.

A lodgepole pine, 8 ins. diam., bears S.73°15'W., 5 lks. dist., mkd. $\frac{1}{2}$ M O M R B T.

Commencing at the closing cor. of secs. 25 and 30, at the intersection of the W. bdy. of the Tp. with the S. bdy. of the Fort Thornburg Wood and Timber Reservation,

S.89°41'E., on true line along the S. bdy. of the Fort Thornburg Wood and Timber Reservation, on the 24th mile.

10.92 Westing of 80.00 chs. from the cor. of secs. 19, 20, 29, and 30, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 6 and 7, sec. 30, with brass cap marked

6 | 7
S30

1939

from which

A lodgepole pine, 5 ins. diam., bears S.33°00'E., 42 lks. dist., mkd. Lot 7 S 30 B T.

A lodgepole pine, 5 ins. diam., bears S.24°15'W., 15 lks. dist., mkd. Lot 6 S 30 B T.

GENERAL DESCRIPTION

This township is located in the Ashley National Forest at an elevation above sea level, varying from approximately 8000 feet on the lower parts to 10253 feet to the top of the highest peak. The land may be classed as mountainous and rough mountainous, with the slopes of many of the spurs and ridges strewn with large boulders and slide rock. Red sandstone, blue limestone and quartzite are the principal formations. All the township has a general drainage to the southeast by Big Brush Creek and Little Brush Creek, except portions of sections 1 and 12, which drain to the northeast by Francis Creek into Cart Creek, thence north.

From surface indications, nearly all the land has been prospected for ore, and portions of sections 7 to 24 appear to be highly mineralized in gold, silver, copper and lead. A large amount of ore has been mined in section 16, as shown by the numerous tunnels, shafts and open cuts. The ore was treated at a small smelter in section 7, and from there the bullion was hauled to the railroad in the state of Wyoming. The smelter and all the mining buildings and houses are now dilapidated and broken down, and only a few miners are leasing at one mine, known as the Dyer, in section 16. The workings on the Dewey Mine, Little Brush Mine, Grizzly Mine and Sampson lodes in sec-

GENERAL DESCRIPTION

tions 13 and 24 indicate that considerable ore was produced from these claims. There are no showings of coal, oil nor oil shale.

The soil is a red sandy loam or a dark mountain loam, shallow and rocky on tops and slopes, deep in bottoms of draws, hollows, ravines and canyons, and lying on a clay subsoil or on bedrock, first to fourth rate.

With the exception of two parks and a few openings, the entire north four tiers of sections are covered with a heavy growth of timber. On the south two tiers of section the timber varies from scattering and dense patches to a heavy growth. The principal kinds of timber, in predominating order, are lodgepole pine, aspen, Douglas and Alpine fir, and blue and Engelmann spruce. Part of Oaks Park lie in the western portions of sections 6 and 7, and East Park extends south into the west half of section 3 and into the eastern part of section 4. An open park covers the greater portion of the south half of section 27 and nearly all the east and west central part of section 28.

Undergrowth of young timber, black sagebrush, browse, dwarf juniper and patches of willows cover the township, varying from a sparse to a dense growth. Black sagebrush predominates on the south two tiers of sections.

The township is well watered, the principal streams being Big Brush, Little Brush, Government, Anderson, Francis and Loco Creeks, a stream in the bottom of Kahler Hollow and many other smaller streams. There are numerous large and small springs. Big Lake, about ten chains in diameter with no outlet, lies in a basin in the southeast quarter of section 27.

There is a good growth of grass and browse on the greater portion of the south two tiers of sections, but on account of the heavy timber and rough spurs and ridges, there are only scattered tracts of good grazing land on the north four tiers. The land is grazed by sheep, and is controlled by the U. S. Forest Service.

Utah State Highway No. 44 crosses the south half of section 25 and the west half of section 36. The main traveled wagon and automobile road through Townships 1 South, Ranges 20 and 21 E. takes off the above mentioned highway in section 36, and bears in a northwesterly and westerly direction through sections 35, 34, 27, 28, 29, and 30. A wagon road leaves the main traveled road just mentioned, in the east half of section 27, and bears in a northerly course to East Park in sections 3 and 4; and from this same main traveled road, a wagon road branches off in the west half of section 27, and has a north and northwesterly course to the mines in section 16, to the old smelter in section 7 and to Oaks Park in section 6. There are several other mining and timber roads.

A telephone line from Vernal, Utah to Manila, Utah crosses sections 25, 35, and 36, and a telephone line from Vernal to the Trout Creek Ranger Station and Oaks Park, bears in a northwesterly course across the southern part of the township.

The U. S. Forest Service maintains a public camp ground, hereinbefore described in these notes, at Iron Spring in the NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ of section 27.

Clive Davis, a sheepman has constructed a good log house, with three doors and four windows, in the NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ of section 28. There are no other improvements nor any settlers in this township.

Big Brush Creek Cave, hereinbefore described in these notes, is located on line a few chains east of the quarter section corner between sections 29 and 32.

4-500
(Revised May 1964)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
J. Chester Young	Principal Assistant
LeGrand Fowlke	Chairman
Vernon Morgan	Chairman
Robert Tanner	Flagman
Raymond Roberts	Cornerman
Dod Boshard	Axman
Lloyd Brough	Axman
James F. Scott	Axman
Garth Dix	Axman

CERTIFICATE OF SURVEYOR

I, J. C. Clark, Surveyor, HEREBY CERTIFY upon honor that,
 pursuance of special instructions bearing date of the 5th day of July, 1940,
 received from the district cadastral engineer for Utah, with assignment
 and supplemental assignment instructions dated May 10, 1939,
 instructions dated May 12, 1936 /, I have surveyed the Salt Lake Base Line through
and executed
Portions of Ranges 20 and 21 East, a Dependent and an Independent
Resurvey of Portions of West Boundary and Survey of the Subdivision
of Township 1 South, Range 21 East
 of the Salt Lake Meridian, in the State of Utah, which is
 represented in the foregoing field notes as having been executed by me and under my direction; and that said
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Salt Lake City, Utah.
May 9, 1940.

J. C. Clark
 Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, July 8, 1940

The foregoing field notes of the survey of the Salt Lake Base Line through Portion
of Ranges 20 and 21 East, a Dependent and an Independent Resurvey
Portions of West Boundary and Survey of the Subdivision of Township
1 South, Range 21 East
 executed by J. C. Clark, Surveyor
 under special instructions dated July 5, 1935, and assignment
 instructions dated May 12, 1936, and supplemental
assignment instructions dated May 10, 1939, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
 therein described, are hereby approved.

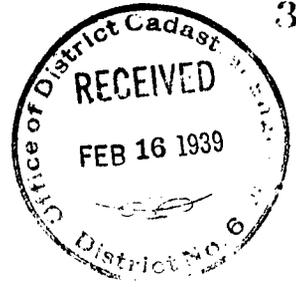
[Signature]
 Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 1 S.
R. 21 E., is a true copy of the original field notes on file in the public survey office.

Supervisor of Surveys.

4-679
(April 1933)



B
FIELD NOTES

OF THE DEPENDENT RESURVEY OF

A. PORTION OF SOUTH BOUNDARY OF TOWNSHIP 1 SOUTH, RANGE 23 EAST,
EAST BOUNDARY OF TOWNSHIP 1 SOUTH, RANGE 22 EAST OR ASHLEY GUIDE MERIDIAN

AND

SALT LAKE BASE LINE THROUGH A PORTION OF RANGE 22 EAST.

SURVEY OF

SALT LAKE BASE LINE THROUGH PORTIONS OF RANGES 21 AND 22 EAST

AND

WEST BOUNDARY AND SUBDIVISION,

TOWNSHIP 1 SOUTH, RANGE 22 EAST.

Of the Salt Lake Meridian,

In the State of Utah.

EXECUTED BY

Ralph Gentry, Cadastral Engineer

J. C. Clark, Surveyor

Wilson McConkie, Transitman

Under special instructions dated April 29, 1926, which provided
for the surveys included under Group No. 175, bearing the approval of the
Commissioner of the General Land Office under date of May 11, 1926

and assignment instructions dated September 12, 1934.
Supplemental Assignment Instructions dated June 28, 1935.
Supplemental Assignment Instructions dated June 19, 1936.

Survey commenced September 16, 1934.

Survey completed September 12, 1936.

T 1 S 4 2 2 E

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TOWNSHIP 1 SOUTH, RANGE 22 EAST

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Lines ruled in red were surveyed by Ralph Gentry, Cadastral Engineer and Wilson McConkie, Transitman.

Lines ruled in black were surveyed by J. C. Clark, Surveyor.

Survey commenced September 16, 1934, and executed by Ralph Gentry, Cadastral Engineer and Wilson McConkie, Transitman with a Buff and Buff solar transit, serial No. 16725, and J. C. Clark, Surveyor with a W. and L. E. Gurley solar transit, serial No. 262684. The instruments are equipped with Smith solar attachments and full vertical circles, the horizontal limbs being provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circles.

The instruments were in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, were approved by the district cadastral engineer for district No. 6, in assignment instructions dated September 12, 1934 and in supplemental assignment instructions dated June 28, 1935 and June 19, 1936, conditional upon satisfactory field tests. We also examined all the instrumental adjustments and corrected all errors before commencing the survey of this township.

TOWNSHIP 1 SOUTH, RANGE 22 EAST

The directions of the lines were determined by the solar transit method. The measurements were made with Lallie steel tapes, 5 chains in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard and found correct. All measurements were made on the slope, and the vertical angle of each interval was ascertained by clinometers in good adjustment; and the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions give the approximate geographic position for the SE. cor. of the Tp., as follows: latitude $40^{\circ}41' N.$, and longitude $109^{\circ}24' W.$

The observed general average magnetic declination is $15^{\circ}55'$ east, which gives the magnetic bearing of the true meridian, $N.15^{\circ}55'W.$

TEST OF INSTRUMENT NO, 16725

September 16, 1934, in camp near the cor. of Tps. 1 S., Rs. 22 and 23 E., at 8h 2.4m p. m., 1. m. t., or 8h 20.0m p. m. by my watch, which reads correct 105th. meridian time as determined by radio signals, I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a nail at the mean point on a stake driven firmly in the ground 10 chains N.

September 17, after sunrise, I lay off the azimuth of Polaris, $1^{\circ} 23'$, and make a meridian mark on a second stake, 24.14 lks. (15.93 ft.) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

During the usual hours of solar work, the solar attachment was tested every 30 minutes on this meridian; and the meridians determined from sun observations differ no more than $1'30''$ from the Polaris meridian.

TESTS OF INSTRUMENT NO. 262684

September 21, 1935, in camp in the NE. $\frac{1}{4}$ of sec. 20, T. 1 S., R. 22 E., at 7h 44.5m p. m., 1. m. t., or 8h 2.4m p. m. by my watch, which reads correct 105th. meridian time as determined by radio signals, I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a nail at the mean point on a peg driven firmly in the ground 10 chains N.

September 22, after sunrise, I lay off the azimuth of Polaris, $1^{\circ} 22' 30''$, and make a meridian mark on a second peg, 23.995 lks. (15.84 ft.) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

During the usual hours of solar work, the solar apparatus defines positions for meridians that differ no more than $1'30''$ from the meridian obtained from Polaris observations.

June 29, 1936, in camp in the SW. $\frac{1}{4}$ of sec. 5, T. 1 S., R. 22 E., at 1h 15.0m a. m., 1. m. t., or 1h 33.0m a. m. by my watch, which reads correct 105th. meridian time as determined by radio signals. I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a nail at the

TOWNSHIP 1 SOUTH, RANGE 22 EAST

mean point on a stake driven firmly in the ground 10 chains N. After sunrise, I lay off the azimuth of Polaris, $1^{\circ} 22' 30''$, and make a meridian mark on a second stake, 23.995 lks. (15.84 ft.) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

Every 30 minutes from 7 to 10:30 a. m. and from 1:30 to 5 p. m., I make the proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observations, has a maximum error of less than $1' 30''$.

All the boundaries and several of the meridional section lines of the township were checked by time hour angle observations upon Polaris; latitude and declination were determined at noon whenever practicable, and the instruments were tested frequently and kept in adjustment during the progress of the survey of this township.

METHOD AND ORDER OF PROCEDURE

The south boundary of the township is previously described in the official field notes of T. 2 S., R. 22 E., Group No. 175. A dependent resurvey was made of the east boundary, and a portion of the north boundary or Salt Lake Base Line, which forms the south boundary of section 36, T. 1 N., R. 22 E. The north boundary or Salt Lake Base Line was projected west from the reestablished standard cor. of sections 35 and 36, T. 1 N., R. 22 E. to an intersection with the west boundary which was surveyed north from the cor. of Tps. 1 and 2 S., Rs. 21 and 22 E. The fractional measurement of the west boundary was placed in the northern half mile.

The first meridional section line is a sectional guide meridian, and the township was subdivided from south to north, and from west to east and from east to west from the sectional guide meridian, placing the fractional measurements against the north, east, and west boundaries of the township. The west boundary and the section lines terminating on the north boundary or Salt Lake Base Line were run as true lines to an intersection with the boundary where closing cors. were established.

As the cor. monuments of Tps. 1 S., Rs. 22 and 23 E. and the closing cor. of Tps. 1 S., Rs. 22 and 23 E. were missing, they were restored to their original positions by proportionate measurement. In restoring the cor. of Tps. 1 S., Rs. 22 and 23 E., a dependent resurvey was made of the west half mile on the south boundary of section 31, T. 1 S., R. 23 E.

Before reconstructing or restoring the cors. on the dependent resurveys, the lines of the original surveys were retraced, and search was made for evidence of the original cors. and accessories. After the cors. were identified or restored, their positions were re-monumented and witnessed.

The rules of proportionate measurement were followed in order to locate the position of each lost cor., after completing the retracements to connect with the identified original cors. After the reestablishment of all cors., the true lines were blazed through the timber.

The retracement data were submitted to the Public Survey Office for examination and verification at the conclusion of the field work. So, in order to simplify the record, the true line notes, which refer only to the completed dependent resurvey, are given in this book.

DEPENDENT RESURVEY OF A PORTION OF SOUTH BOUNDARY OF T. 1 S., R. 23 E.

Chains

REESTABLISHMENT OF THE SURVEYS EXECUTED BY E. BUETTNER, U. S. DEPUTY SURVEYOR, IN 1879

Commence at the 1/4 sec. cor. of sec. 31 on the S. bdy. of T. 1 S., R. 23 E., which is a sandstone, 13x10x4 ins. above ground, firmly set and surrounded by a small mound of stone, and marked 1/4 on N. face, but no other accessories.

At the true cor. point, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original monument deposited at the base, for 1/4 sec. cor. of sec. 31, with brass cap mkd.

1/4 S31

1934

raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

Thence,

N. 87° 53' W., on a true line on a dependent resurvey along the S. bdy. of sec. 31, T. 1 S., R. 23 E.

Over rolling mountain top, through dense undergrowth; desc. gradual SW. slope 15 ft. to

19.46

Proportionate distance on the closing cor. of Tps. 2 S., Rs. 22 and 23 E. at the intersection of this line with the E. bdy. of T. 2 S., R. 22 E.

At the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of Tps. 2 S., Rs. 22 and 23 E., with brass cap mkd.

T1SR23E
S31
S1 | S6
R22E | R23E
T2S
CC
1934

raise a mound of stone, 3 ft. base, 2 1/2 ft. high, S. of cor.

From this cor., the original closing cor. of Tps. 2 S., Rs. 22 and 23 E., which is a sandstone, 12x10x5 ins. above ground, firmly set, and marked with 6 notches on each of the E. and W. edges and CC on S. face, bears S. 0° 15' E. 0.97 chs. dist. The original closing cor. of Tps. 2 S., Rs. 22 and 23 E. serves now only as a witness point, so I destroy the markings on the stone monument and chisel W P on the top face. The old closing Tp. cor. was not witnessed.

31.10

Draw, 35 ft. below closing Tp. cor., heads N. about 8 chs. dist., drains SE.; asc. gentle NE. slope 10 ft. to

36.62

Proportionate distance.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Tps. 1 S., Rs. 22 and 23 E., with brass cap mkd.

T1S
R22E | R23E
S36 | S31
S1
T2SR22E
1934

DEPENDENT RESURVEY OF A PORTION OF SOUTH BOUNDARY OF T. 1 S., R. 23 E.

Chains

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

Land, rolling top of Diamond Mountain, draining SE.; sandstone and limestone outcroppings.

Soil, dark mountain loam, about 6 ins. to several ft. deep, lying on a light colored, gravelly clay, 1st. to 4th. rate.

Undergrowth, black sagebrush and yellow top; good growth of mountain grass.

Good grazing land. No timber.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 1 S., R. 22 E.
OR ASHLEY GUIDE MERIDIAN AS ORIGINALLY SURVEYED BY
A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1878

Beginning at the restored cor. of Tps. 1 S., Rs. 22 and 23 E., hereinbefore described,

N.1°16'W., on a true line on a dependent resurvey along the E. bdy. of T. 1 S., R. 22 E., bet. secs. 31 and 36.

Over gently rolling mountain top, through dense undergrowth; desc. gradual NE. slope 80 ft.

31.30 Hollow, drains NE.; over level land to

40.01 Proportionate distance.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 10x6x4 ins., mkd. X, deposited at the base, for $\frac{1}{2}$ sec. cor., with brass cap mkd.

S30 | S31
1734

No other accessories are available.

Begin gradual ascent of 10 ft., over S. slope.

54.00 Top of ascent, bears E. and W.; desc. gentle NE. slope 15 ft.

61.00 Draw, drains E.; gradual ascent of 20 ft., over SE. slope.

73.20 Spur, projects SW. about 10 chs. dist.; desc. NW. slope 50 ft. to

80.02 Proportionate distance:

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, with a sandstone, 12x9x4 ins., mkd. X, deposited at the base, and in a mound of stone, $4\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, for cor. of secs. 25, 30, 31, and 36, with brass cap mkd.

ASHLEY GUIDE MERIDIAN

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 1 S., R. 22

Chains

T1S	
R22E	R23E
S25	S30
S36	S31
1934	

From this cor., a small spring, flowing a stream of good clear water, 1 lk. wide, 1 in. deep, bears S.53°42'W. 19.67 chs. dist. A reservoir, 150 lks. in length, 60 lks. in width, 2 ft. deep, which is dry at present, bears N.45°E. 2.00 chs. dist.

Land, rolling and gently rolling top of Diamond Mountain draining generally SE.; sandstone, blue limestone, and quartzite formation.

Soil, rocky dark mountain loam, about 8 ins. to 3 ft. deep, lying on a light colored or chalky clay subsoil, 1st. to 4th. rate.

Undergrowth, black sagebrush and yellow top; good growth of mountain grass.

Good grazing land. No timber.

N.1°16'W., on a true line bet. secs. 25 and 30.

Over mountainous land, through dense undergrowth; desc. NW. slope 65 ft.

8.80 wash, 40 lks. wide, 3 ft. deep, in the bottom of hollow, drains NE.; asc. SE. slope 150 ft.

22.90 Enter a heavy growth of aspen timber, bears NE. and SW.

24.90 Leave timber, bears NE. and SW.

28.00 Saddle, bears NE. about 3 chs. dist. and SW. approximately 5 chs. dist., on top of spur, projecting SW.; desc. NW. slope 115 ft. to

40.01 Proportionate distance.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	
S25	S30
1934	

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

42.00 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, 20 ft. below $\frac{1}{4}$ sec. cor., drains NE.; asc. gradual SW. slope 60 ft.

51.60 Spur; slopes SE. about 10 chs. dist.; gradual descent of 60 ft.

58.90 Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, from SW., drains E.; asc. gradual SW. slope 15 ft.

60.40 Main traveled wagon and automobile road along top of

ASHLEY GUIDE MERIDIAN

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 1 S., R. 22 E.

Chains

Diamond Mountain, bears N.74°15'W., and S.74°15'E..

60.60 Spur, slopes SE. about 2 chs. dist.; gradual descent of 10 ft.

74.60 Stream of clear water, 3 lks. wide, 2 ins. deep, in wash, 20 lks. wide, 2 ft. deep, in bottom of Diamond Gulch, course SE.; ascend gradual SW. slope 40 ft. to

80.02 Proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25, and 30, with brass cap marked

T1S	
R22E	R23E
S24	S19
S25	S30
1934	

raise a mound

of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling top of Diamond Mountain, draining SE.; sandstone, blue limestone, and quartzite formation.

Soil, rocky dark mountain loam, about 6 ins. to 3 ft. deep, lying on a light colored or chalky clay subsoil, 1st to 4th rate.

Timber, aspen.

Undergrowth, black sagebrush and yellow top; fair growth of mountain grass.

Good grazing land.

N.1°16'W., on a true line, bet. secs. 19 and 24.

Over rolling SW. slope, through dense undergrowth; asc. gradually 105 ft.

4.30 Slope changes from SW. to SE.

34.20 Top of ascent, bears NE. and SW.; gradual descent of 5 ft.

39.00 Draw, drains SE.; asc. gradual SW. slope 15 ft. to

40.01 Proportionate distance.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

↑	
S24	S19
1934	

raise a mound

of stone, 2 ft. base, 1½ ft. high, W. of cor.

From this cor. continue ascent of 240 ft. to sec. cor., over SW. slope.

ASHLEY GUIDE MERIDIAN

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 1 S., R. 22 E.

Chains

76.90' Old wagon road, bears NW. and SE.

80.02 Proportionate distance, at the top of ascent, bearing NW. and SE.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap mkd.

T1S	
R22E	R23E
S13	S18
S24	S19
1934	

raise a mound

of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling SW. slope on Diamond Mountain, draining generally SE.; sandstone, blue limestone, and quartzite formation.

Soil, rocky dark mountain loam, about 6 ins. to 3 ft. deep, lying on a light colored or chalky clay subsoil, 1st. to 4th. rate.

Undergrowth, black sagebrush and yellow top; fair growth of mountain grass.

Good grazing land. No timber.

N.1°16'W., on a true line, bet. secs. 13 and 18.

Over rolling mountainous land, through medium dense undergrowth; desc. NE. slope 40 ft.

8.90 Stream of clear water, 4 lks. wide, 3 ins. deep, in the bottom of draw, course SE.; abrupt ascent of 230 ft.

26.60 Spur, slopes SW.; desc. NW. slope 50 ft. to ¼ sec. cor.

38.20 Leave undergrowth, enter a medium heavy growth of aspen timber, bears NE. and SW.

40.01 The original ¼ sec. cor., which is a limestone, 10x9x5 ins. above ground, firmly set, marked ¼ on W. face, and witnessed on the W. by a small mound of stone.

At the true cor. point, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument deposited at the base, for ¼ sec. cor., with brass cap marked

¼	
S13	S18
1934	

from which

An aspen, 5 ins. diam., bears S.43°00'E., 27 lks. dist., mkd. ¼ S 18 B T.

An aspen, 5 ins. diam., bears N.34°30'W., 30 lks. dist., mkd. ¼ S 13 B T.

ASHLEY GUIDE MERIDIAN

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 1 S., R. 22 E.

Chains

Thence,

N.2°07'W., with continuous measurement.

53.70 Same stream of clear water as noted at 8.90 chs., 4 lks. wide, 3 ins. deep, in the bottom of draw, 5 ft. below $\frac{1}{4}$ sec. cor., course SW.; this stream flows from Limestone Springs, which bear northeasterly about 12 chs. dist.; asc. general S. slope 300 ft. to sec. cor.

59.00 Leave aspen timber, bears NE. and SW., and enter medium dense undergrowth.

62.60 Limestone Springs, bear E. 4.60 chs. dist.

67.70 Leave undergrowth, enter a heavy growth of aspen timber, bears E. and W.

70.10 Leave timber, bears E. and W., and enter medium dense undergrowth.

80.21 The original cor. of secs. 7, 12, 13, and 18, which is a limestone, 10x8x8 ins. above ground, firmly set and surrounded by a small mound of stone, and marked with 2 notches on N. edge and 4 notches on S. edge, but no other accessories.

At the true cor. point, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited at the base, for cor. of secs. 7, 12, 13, and 18, with brass cap mkd.

T1S	
R22E	R23E
S12	S7
S13	S18
1934	

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

From this cor., Limestone Springs bear S.17°08'E. 17.82 chs. dist.

Land, rolling top of Diamond Mountain, draining SE.; blue limestone outcroppings.

Soil, rocky dark mountain loam, shallow and lying on a light colored or chalky clay subsoil or on bedrock, 3rd. to 4th. rate.

Timber, aspen.

Undergrowth, black sagebrush, yellow top, and service berry bushes; a fair growth of mountain grass.

Good grazing land.

N.0°33'W., on a true line bet. secs. 7 and 12.

Asc. 550 ft. to $\frac{1}{4}$ sec. cor., over rolling general SW. slope, through a medium dense growth of sagebrush.

14.00 Sagebrush becomes scattering, enter a medium dense growth of buck brush and service berry bushes, bears NW. and SE.

ASHLEY GUIDE MERIDIAN

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T1 S., R. 22

Chains

35.00

Enter scattering fir timber.

39.99

Proportionate distance.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S12 | S7

1934

from which

A Douglas fir, 30 ins. diam., bears N.46°15'E., 106 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

A Douglas fir, 7 ins. diam., bears N.73°30'W., 84 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

45.30

Main divide bet. Pot. Creek on the N. and Diamond Gulch on the S., 50 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. abrupt NE. slope 660 ft. to sec. cor.

46.00

Enter a heavy growth of aspen, fir, and pine timber, bears NW. and SE.

46.80

Enter a medium dense growth of willows and chaparral, bears NW. and SE.

79.98

Proportionate distance.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, with brass cap mkd.

T1S
R22E | R23E
S1 | S6
S12 | S7.
1934

from which

A lodgepole pine, 8 ins. diam., bears N.55°30'E., 55 lks. dist., mkd. T 1 S R 23 E S 6 B T.

A lodgepole pine, 6 ins. diam., bears S.83°15'E., 26 lks. dist., mkd. T 1 S R 23 E S 7 B T.

A lodgepole pine, 8 ins. diam., bears S.76°30'W., 27 lks. dist., mkd. T 1 S R 22 E S 12 B T.

A lodgepole pine, 6 ins. diam., bears N.48°00'W., 65 lks. dist., mkd. T 1 S R 22 E S 1 B T.

Land, rolling top of Diamond Mountain, draining generally SE., S. 45.30 chs.; S. side of Pot Creek canyon, draining generally E., remainder of mile. Blue limestone and red sandstone formation.

Soil, shallow and rocky dark mountain loam, lying on a clay subsoil or on bedrock, 3rd. and 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, black sagebrush, buck brush, chaparral, willows, service berry bushes, and young timber; fair growth of mountain grass.

ASHLEY GUIDE MERIDIAN

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 1 S., R. 22 E.

Chains

Fair grazing land.

N.0°33'W., on a true line bet. secs. 1 and 6.

Desc. abrupt NE. slope 410 ft., through a heavy growth of lodgepole pine timber and dense undergrowth.

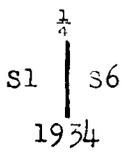
27.00 Lodgepole pine becomes scattering, enter a medium heavy growth of aspen and fir timber, bears NW. and SE.

36.00 Enter a heavy growth of lodgepole pine timber, bears NW. and SE.; aspen and fir become scattering.

36.40 Ravine, drains SE.; asc. SW. slope 30 ft. to

39.99 Proportionate distance.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



from which

A lodgepole pine, 6 ins. diam., bears S.71°30'E., 27 lks. dist., mkd. 1/4 S 6 B T.

A lodgepole pine, 6 ins. diam., bears N.85°45'W., 22 lks. dist., mkd. 1/4 S 1 B T.

46.00 Ascent of SW. slope becomes more abrupt over outcroppings.

74.00 Enter a medium heavy growth of aspen timber, bears NW. and SE.; lodgepole pine becomes scattering.

75.50 Spur, 490 ft. above 1/4 sec. cor., projects SE.; leave outcroppings; desc. gradual NE. slope 10 ft. to

79.98 Intersect the restored closing cor. of Tps. 1 S., Rs. 22 and 23 E., hereinafter described and previously established on the S. bdy. of sec. 36, T. 1 N., R. 22 E. or Salt Lake Base Line, N.89°38'E. 11.92 chs. dist. from the reestablished standard cor. of secs. 35 and 36, hereinafter described.

Land, steep and mountainous, draining easterly; red sandstone and quartzite formation.

Soil, dark red sandy mountain loam, about 6 ins. to 4 ft. deep, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, chaparral, buck brush, and service berry bushes; poor to fair growth of mountain grass.

Poor to fair grazing land.

DEPENDENT RESURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF RANGE

Chains

DEPENDENT RESURVEY OF THE SALT LAKE BASE LINE
THROUGH A PORTION OF RANGE 22 EAST
OR SOUTH BOUNDARY OF SECTION 36, T. 1 N., R. 22 E.,
AS ORIGINALLY SURVEYED BY A. D. FERRON,
U. S. DEPUTY SURVEYOR, IN 1878

Commence at the standard cor. of Tps. 1 N., Rs. 22 and 23 E., which is a sandstone, 12 x 10 x 6 ins. above ground, firmly set and surrounded by a small mound of stone, and marked S C on N. face and 6 notches on each of the N., E. and W. edges, but no other accessories.

At the true cor. point, set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, with the original cor. monument deposited at the base, for standard cor. of Tps. 1 N., Rs. 22 and 23 E., with brass cap mkd.

SC
T 1 N
R 22 E R 23 E
S 36 S 31

1936

from which

A yellow pine, 16 ins. diam., bears N. 5° 49' E., 1310 lks. dist., mkd. S C T 1 N R 23 E S 31 B T.

A lodgepole pine, 5 ins. diam., bears N. 61° 51' W., 240 lks. dist., mkd. S C T 1 N R 22 E S 36 B T.

Thence,

S. 89° 38' W., on a true line on a dependent resurvey along the Salt Lake Base Line, on the S. bdy. of sec. 36, T. 1 N., R. 22 E.

Over rolling land, through medium dense sagebrush; asc. gradual E. slope 145 ft.

- 1.60 Stream of clear water, 4 lks. wide, 2 ins. deep, in wash, 12 lks. wide, 3 ft. deep, course SE.
- 2.40 Enter a medium heavy growth of aspen timber, bears N. 15° W. and S. 15° W.
- 6.20 Leave sagebrush, enter patches of willows and chaparral, bears N. and S.
- 7.00 Enter scattering yellow pine and a medium heavy growth of lodgepole pine, bears N. and S.; aspen becomes scattering.
- 20.50 Leave aspen, enter a heavy growth of lodgepole pine, bears N. and S.
- 29.30 Spur, slopes N.; gradual descent of 5 ft.
- 31.40 Head of draw, drains N. 15° E.; asc. general NE. slope 105 ft. to standard $\frac{1}{4}$ sec. cor.
- 36.30 Enter a medium heavy growth of aspen and fir timber, bears NW. and SE.
- 40.06 Proportionate distance.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the

DEPENDENT RESURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF RANGE 22 EA

Chains

ground to solid rock, and in a mound of stone, 3 ft. base, 1 ft. high, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S36

1934

from which

A lodgepole pine, 8 ins. diam., bears N.21°15'E., 132 lks. dist., mkd. S C $\frac{1}{4}$ S 36 B T.

A yellow pine, 12 ins. diam., bears N.41°00'W., 106 lks. dist., mkd. S C $\frac{1}{4}$ S 36 B T.

From this cor., continue more abrupt ascent of 620 ft. over NE. slope to

68.20 Proportionate distance for the closing cor. of Tps. 1 S., Rs. 22 and 23 E.

Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 1 ft. high, for closing cor. of Tps. 1 S., Rs. 22 and 23 E., with brass cap mkd.

T1NR22E
S36
S1 | S6
R22E | R23E
T1S
CC
1934

from which

A lodgepole pine, 12 ins. diam., bears S.5°00'E., 49 lks. dist., mkd. T 1 S R 23 E S 6 C C B T.

A lodgepole pine, 3 ins. diam., bears S.23°30'W., 57 lks. dist., mkd. B T.

68.50 Timber becomes more scattering, bearing NW. and SE.

69.50 Enter a heavy growth of aspen timber, bears NW. and SE.

73.00 Spur, 120 ft. above closing Tp. cor., projects SE.; continue ascent of 40 ft. to standard sec. cor., over large sandstone boulders, across the head of draw, draining S:

80.12 The original standard cor. of secs. 35 and 36, which is a red sandstone, 12x11x5 ins. above ground, firmly set and surrounded by a small mound of stone, and marked with S L B and 6 grooves on N., 1 groove on E., and 5 grooves on W. faces, and witnessed on the N. by a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high.

At the true cor. point, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited at the base, for standard cor. of secs. 35 and 36, with brass cap mkd.

SC
T1NR22E
S35 | S36

1936

from which

DEPENDENT RESURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF RANGE

Chains

A lodgepole pine, 16 ins. diam., bears N.86°30'E., 71 lks. dist., mkd. S C T 1 N R 22 E S 36 B T.

A lodgepole pine, 12 ins. diam., bears N.59°30'W., 66 lks. dist., mkd. S C T 1 N R 22 E S 35 B T.

Land, rolling, E. 29.30 chs.; steep and mountainous, W. 50.82 chs.; drainage SE. into Pot Creek; red sandstone outcroppings and large boulders.

Soil, shallow dark sandy mountain loam; lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen, lodgepole and yellow pine, and Douglas and Alpine fir.

Undergrowth, chaparral, willows, and black sagebrush; scattering to a fair growth of mountain grass.

Poor to fair grazing land.

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 22 E

Beginning at the reestablished standard cor. of secs. 35 and 36, T. 1 N., R. 22 E., hereinbefore described,

West, with the establishment of the Salt Lake Base Line, along the S. bdy. of T. 1 N., R. 22 E., on S. bdy. of sec. 35.

Over mountainous land, through a heavy growth of timber and dense undergrowth; asc. general SE. slope 60 ft.

7.70 Spur, slopes S.15°E. about 7 chs. dist.; desc. 15 ft.

9.60 Head of draw, drains S.15°E.; asc. general E. slope 85 ft.

21.90 Divide, bet. Pot Creek drainage on the E. and Pot Holes or head of Diamond Gulch drainage on the W., bears N. and S.; desc. W. slope 70 ft.

29.30 Ravine, drains S.15°W.; asc. E. slope 55 ft.

38.40 Rough spur, projects S.; desc. gradual W. slope 5 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, and in a mound of stone, 5½ ft. base, 2½ ft. high, for standard ¼ sec. cor., with brass cap mkd.

SC
¼ S35

1936

from which

A lodgepole pine, 10 ins. diam., bears N.64°00'E., 38 lks. dist.; mkd. S C ¼ S 35 B T.

A lodgepole pine, 6 ins. diam., bears N.45°00'W., 30 lks. dist., mkd. S C ¼ S 35 B T.

47.80 Draw, 95 ft. below standard ¼ sec. cor., drains S.; asc. rough E. slope 85 ft.

57.20 Spur, slopes S. approximately 8 chs. dist.; desc. general

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 22 E.

Chains							
80.00	<p>SW. slope 325 ft. to</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 34 and 35, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1" data-bbox="659 409 798 497"> <tr> <td colspan="2" data-bbox="696 409 733 437">SC</td> </tr> <tr> <td data-bbox="659 437 720 466">T1N</td> <td data-bbox="720 437 798 466">R22E</td> </tr> <tr> <td data-bbox="659 466 720 495">S34</td> <td data-bbox="720 466 798 495">S35</td> </tr> </table> <p data-bbox="687 515 770 544">1936.</p> <p data-bbox="974 548 1139 577" style="text-align: right;">from which</p> <p data-bbox="235 592 1106 659">. A lodgepole pine, 7 ins. diam., bears N.35°00'E., 13 lks. dist., mkd. S C T 1 N R 22 E S 35 B T.</p> <p data-bbox="247 674 1122 741">A lodgepole pine, 7 ins. diam., bears N.41°30'W., 23½ lks. dist., mkd. S C T 1 N R 22 E S 34 B T.</p> <p data-bbox="219 756 1174 844">Land, mountainous, rough with outcroppings and large boulders of red sandstone formation; drainage SE., E. 21.90 chs.; W. 58.10 chs. drain SW.</p> <p data-bbox="219 869 1151 935">Soil, shallow dark red sandy mountain loam, lying on bedrock, 1st. to 4th. rate.</p> <p data-bbox="219 957 1151 1024">Timber, lodgepole and yellow pine, aspen, and Douglas and Alpine fir.</p> <p data-bbox="219 1046 1085 1112">Undergrowth, deer browse, chaparral, chokecherry, and young timber; scattering growth of grass.</p> <p data-bbox="219 1134 638 1156">Poor to fair grazing land.</p> </div>	SC		T1N	R22E	S34	S35
SC							
T1N	R22E						
S34	S35						
1.80	<p>West, along the S. bdy. of sec. 34, on Salt Lake Base Line.</p> <p>Desc. SW. slope 25 ft., through heavy lodgepole pine and scattering aspen and fir timber, and dense undergrowth.</p> <p>Stream of clear water, 3 lks. wide, 3 ins. deep, in the bottom of Diamond Gulch, course S.15°W.; asc. E. slope 20 ft.</p>						
8.80	<p>Leave lodgepole pine, enter a heavy growth of aspen timber, bears N.30°E. and S.30°W.</p>						
11.50	<p>Spur, slopes S. approximately 10 chs. dist.; desc. 80 ft.</p>						
14.30	<p>Leave aspen, enter a heavy growth of lodgepole pine timber, bears N.15°W. and SE.</p>						
22.20	<p>Wash, 8 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; asc. E. slope 175 ft.</p>						
35.00	<p>Leave lodgepole pine, enter a medium heavy growth of aspen timber, bears NW. and SE.</p>						
39.10	<p>Spur, projects S.; desc. gradual W. slope 5 ft. to</p>						
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) chiseled into surface rock, and in a mound of stone, 8 ft. base, 3 ft. high, for standard ¼ sec. cor., with brass cap mkd.</p>						

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 22 E.

Chains

$$\frac{SC}{\frac{1}{4} S34}$$

1936

from which

A lodgepole pine, 8 ins. diam., bears N.79°15'E., 17 lks. dist., mkd. S C $\frac{1}{4}$ S 34 B T.

A lodgepole pine, 8 ins. diam., bears N.54°30'W., 43½ lks. dist., mkd. S C $\frac{1}{4}$ S 34 B T.

- 48.40 Enter a heavy growth of lodgepole pine timber, bears N.15°W. and S.15°E.; aspen becomes scattering.
- 54.10 Draw, 75 ft. below standard $\frac{1}{4}$ sec. cor., drains SE.; asc. 525 ft. to standard sec. cor., over E. slope.
- 60.30 Ascent becomes abrupt.
- 68.30 Enter a heavy growth of fir timber, bears N. and S.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 33 and 34, with brass cap mkd.

$$\frac{SC}{T1NR22E \quad S33 | S34}$$

1936

from which

An Alpine fir, 10 ins. diam., bears N.80°45'E., 27 lks. dist., mkd. S C T 1 N R 22 E S 34 B T.

An Alpine fir, 12 ins. diam., bears N.62°45'W., 47 lks. dist., mkd. S C T 1 N R 22 E S 33 B T.

Land, mountainous, draining generally S.; red sandstone boulders and outcroppings.

Soil, shallow dark red sandy mountain loam, lying on bed-rock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, Douglas and Alpine fir, and a few scattering yellow pine.

Undergrowth, deer browse, chaparral, willows, and young aspen, pine, and fir; poor to good growth of grass, weeds, and browse.

Poor to fair grazing land.

West, along the S. bdy. of sec. 33, on Salt Lake Base Line.

Asc. steep rough E. slope 230 ft., through heavy lodgepole pine and scattering fir and aspen timber, and medium dense undergrowth.

- 19.90 Divide, bet. Diamond Gulch drainage on the E. and Francis Creek drainage on the W., bears N. and S.; desc. abruptly 255 ft. to the standard $\frac{1}{4}$ sec. cor., over W. slope.

- 36.10 Lodgepole pine becomes scattering, enter a heavy growth

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 22 E.

Chains	
40.00	<p>of aspen timber, bears NW. and SE.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) chiseled into surface rock, and in a mound of stone, 5½ ft. base, 3 ft. high, for standard ¼ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <p>SC ¼ S33</p> <hr style="width: 50px; margin: auto;"/> <p>1936</p> </div> <p style="text-align: right;">from which</p> <p>An aspen, 4 ins. diam., bears N.10°45'E., 43 lks. dist., mkd. S C ¼ S 33 B T.</p> <p>A lodgepole pine, 6 ins. diam., bears N.19°30'W., 58½ lks. dist., mkd. S C ¼ S 33 B T.</p>
71.70	<p>From this cor., continue steep descent of 525 ft. to standard sec. cor., over general W. slope.</p> <p>Leave aspen, enter a heavy growth of lodgepole pine timber, bears N. and S.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 32 and 33, with brass cap mkd.</p> <div style="text-align: center;"> <p>SC T1NR22E S32 S33</p> <hr style="width: 50px; margin: auto;"/> <p>1936</p> </div> <p style="text-align: right;">from which</p> <p>A lodgepole pine, 6 ins. diam., bears N.65°00'E., 23½ lks. dist., mkd. S C T 1 N R 22 E S 33 B T.</p> <p>A lodgepole pine, 6 ins. diam., bears N.52°00'W., 24½ lks. dist., mkd. S C T. 1 N R 22 E S 32 B T.</p>
	<p>Land, steep and mountainous with red sandstone boulders and outcroppings; drainage SE., E. 19.90 chs.; W. 61.10 chs. drain W.</p> <p>Soil, shallow dark red sandy mountain loam, lying on bed-rock, 1st. to 4th. rate.</p> <p>Timber, lodgepole pine, aspen, and Douglas and Alpine fir.</p> <p>Undergrowth, deer browse, chaparral, and young pine, aspen, and fir; poor to fair growth of grass, weeds, and browse.</p> <p>Poor to fair grazing land.</p>
21.10	<p>West, along the S. bdy. of sec. 32, on Salt Lake Base Line.</p> <p>Desc. steep W. slope 305 ft., through heavy lodgepole pine and scattering aspen timber, and dense undergrowth of deer browse, and young pine and aspen.</p> <p>Leave timber, bears N.15°E. and S.30°W.</p>

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 22 E.

Chains

- 25.90 Leave undergrowth of deer browse, and young pine and aspen and enter dense sagebrush, bears NE. and SW.
- 27.40 Stream of clear water, 2 lks. wide, 2 ins. deep, in the bottom of swale, known as McKee Draw, course N.10°E.; asc. gentle E. slope 55 ft. to standard $\frac{1}{4}$ sec. cor.
- 34.00 Wagon road, bears N.4°30'E. and S.4°30'W.
- 38.80 Leave sagebrush, enter deer browse undergrowth, bears N. and S.
- 39.00 Enter a heavy growth of lodgepole pine and scattering aspen timber, bears N.15°E. and S.15°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S32

1936

from which

A lodgepole pine, 7 ins. diam., bears N.58°15'E., 31 $\frac{1}{2}$ lks. dist., mkd. S C $\frac{1}{4}$ S 32 B T.

A lodgepole pine, 8 ins. diam., bears N.29°15'W., 27 $\frac{1}{2}$ lks. dist., mkd. S C $\frac{1}{4}$ S 32 B T.

- 40.90 Telephone line bears N.6°W. to Manila, Utah and south to Vernal, Utah.
- 49.10 Lodgepole pine becomes scattering, enter dense sagebrush, bears NW. and SE.
- 63.60 Spur, 85 ft. above standard $\frac{1}{4}$ sec. cor., slopes N.15°E.; desc. gradual W. slope 75 ft. to the standard sec. cor.
- 65.10 Leave sagebrush, enter a heavy growth of lodgepole pine timber, bears N.15°E. and SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, and in a mound of stone, $\frac{1}{4}$ ft. base, 1 ft. high, for standard cor. of secs. 31 and 32, with brass cap mkd.

SC
T1NR22E
S31 | S32

1936

from which

A lodgepole pine, 8 ins. diam., bears N.36°15'E., 32 $\frac{1}{2}$ lks. dist., mkd. S C T 1 N R 22 E S 32 B T.

A lodgepole pine, 10 ins. diam., bears N.38°45'W., 54 $\frac{1}{2}$ lks. dist., mkd. S C T 1 N R 22 E S 31 B T.

Land, mountainous; red sandstone formation; general drainage N.

Soil, dark or black mountain loam, about 1 to 5 ft. deep, lying on bedrock, 1st. to 3rd. rate.

Timber, lodgepole pine and aspen.

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 22 E.

Chains

Undergrowth, deer browse, young pine and aspen, and black sagebrush.

Fair to good grazing of grass and browse.

West, along the S. bdy. of sec. 31, on Salt Lake Base Line.

Desc. gradual W. slope 20 ft., through heavy lodgepole pine and scattering aspen timber, and medium dense sagebrush undergrowth.

- 1.00 Leave timber, bears N.10°W. and S.10°E.
- 1.10 Main traveled highway, bears N.8°30'W. to Manila, Utah and S.8°30'E. to Vernal, Utah.
- 4.90 Wagon road, bears N.21°15'E. and S.21°15'W.
- 6.00 Francis Creek, clear water, 4 lks. wide, 6 ins. deep, in the bottom of swale, course N.15°E.; asc. gradual NE. slope 130 ft.
- 7.50 Stream of clear water, 2 lks. wide, 2 ins. deep, course N.20°E.
- 15.80 Enter a heavy growth of lodgepole pine timber, bears N.15°E. and S.15°W.; leave sagebrush.
- 23.90 Spur, slopes SE. about 3 chs. dist.; desc. gradual SW. slope 25 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 31

1936

from which

A lodgepole pine, 4 ins. diam., bears N.20°15'E., 38 $\frac{1}{2}$ lks. dist., mkd. S C $\frac{1}{4}$ S 31 B T.

A lodgepole pine, 6 ins. diam., bears N.57°15'W., 79 $\frac{1}{2}$ lks. dist., mkd. S C $\frac{1}{4}$ S 31 B T.

- 42.50 Seep of clear water in the bottom of a grassy draw, 5 ft. below the standard $\frac{1}{4}$ sec. cor., course SE.; asc. gradual NE. slope 225 ft.
- 43.50 Enter scattering aspen timber and patches of willows, chaparral, and deer browse.
- 69.80 Spur, slopes SE. about 4 chs. dist.; gradual descent of 10 ft.
- 74.20 Ravine, drains SE.; asc. NE. slope 140 ft. to
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 5 $\frac{1}{2}$ ft. base, 1 ft. high, for standard cor. of Tps. 1 N., Rs. 21 and 22 E., with brass cap mkd.

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 22 E.

Chains

SC
T1 N
R21E | R22E
S36 | S31

1936

from which

A lodgepole pine, 8 ins. diam., bears N.3°30'E., 80½ lks. dist., mkd. S C T1 N R 22 E S 31 B T.

A lodgepole pine; 12 ins. diam., bears N.25°00'W., 66 lks. dist., mkd. S C T 1 N R 21 E S 36 B T.

Land, mountainous, draining generally northeasterly by Francis Creek; red sandstone boulders and outcroppings.

Soil, dark or black mountain loam, several ft. deep in bottoms and shallow on tops and slopes, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine and aspen; a few blue spruce along creeks and bottoms.

Undergrowth, black sagebrush, deer browse, chaparral, and willows.

Poor to excellent grazing of grass and browse.

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 21 E.

From the standard cor. of Tps. 1 N., Rs. 21 and 22 E., hereinbefore described,

West, with the establishment of the Salt Lake Base Line, along the S. bdy. of T. 1 N., R. 21 E., on S. bdy. of sec. 36.

Asc. abrupt NE. slope 235 ft., through heavy timber and medium dense undergrowth.

10.30 Spur, projects S.15°E.; gradual descent of 5 ft.

15.20 Draw, drains S.15°E.; asc. NE. slope 140 ft.

37.30 Spur, from NW., projects S.20°E.; desc. gradual SW. slope 5 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 1½ ft. high, for standard ¼ sec. cor., with brass cap mkd.

SC
¼ S36

1936

from which

An Alpine fir, 7 ins. diam., bears N.36°30'E., 48½ lks. dist., mkd. S C ¼ S 36 B T.

A lodgepole pine, 6 ins. diam., bears N.50°45'W., 30 lks. dist., mkd. S C ¼ S 36 B T.

SURVEY OF SALT LAKE BASE LINE THROUGH A PORTION OF R. 21 E.

Chains

Land, mountainous, draining SE. into Francis Creek; red sandstone outcroppings and large boulders.

Soil, shallow dark mountain loam or red sandy loam, lying on bedrock, 2nd. to 4th. rate.

Timber, lodgepole and yellow pine, Douglas and Alpine fir, and aspen.

Undergrowth, deer browse, willows, chaparral, and young pine, fir, and aspen.

Poor to fair grazing of grass, weeds, and browse.

WEST BOUNDARY OF T. 1 S., R. 22 E.

Beginning at the cor. of Tps. 1 and 2 S., Rs. 21 and 22 E., ~~heretofore~~ described in the official record of the survey of T. 2 S., R. 22 E.

North, on a true line along the W. bdy. of T. 1 S., R. 22 E., bet. secs. 31 and 36.

Over rolling mountainous land, through dense undergrowth; asc. gradual SW. slope 20 ft.

- 2.60 Wagon road, bears NW. and SE.
- 4.70 Wagon road, bears NW. and SE.
- 5.90 Ridge, bears NW. and SE.; gradual descent of 95 ft.
- 15.90 Enter a heavy growth of timber, bears NW. and SE.; undergrowth becomes scattering.
- 23.70 Leave timber, bears SE. and W., and enter dense undergrowth.
- 25.00 Stock trail, bears NW. and SE.
- 25.50 Seepage of clear water in the bottom of hollow, course SE.; asc. 70 ft. to $\frac{1}{4}$ sec. cor., over gradual SW. slope.
- 35.70 Wagon road, bears NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quartzite stone, 10x5x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S36 | S31
1935

from which

An aspen, 7 ins. diam., bears N.49°30'W., 448 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

No trees are available in sec. 31.

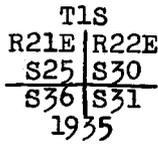
- 51.10 Undergrowth becomes scattering; enter a heavy growth of timber, bears NE. and SW.

WEST BOUNDARY OF T. 1 S., R. 22 E.

Chains

69.30 Leave timber, and enter dense undergrowth, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31, and 36, with brass cap mkd.



from which

An aspen, 8 ins. diam., bears N.19°30'W., 457 lks. dist., mkd. T 1 S R 21 E S 25 B T.

As there are no trees available in secs. 30, 31, and 36, I raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. This cor. stands 90 ft. above the ¼ sec. cor.

Land, rolling mountainous, S. 29.00 chs.; nearly level and gently rolling, N. 51.00 chs.; blue limestone and quartzite formation; drainage SE.

Soil, shallow red sandy mountain loam, lying on a brown or light colored clay subsoil, 1st. to 4th. rate.

Timber, aspen.

Undergrowth, black sagebrush, deer browse, and service berry bushes; fair to good growth of mountain grass.

Good grazing land.

North, bet. secs. 25 and 30.

Over rolling mountain top, through dense undergrowth; asc. gradual general SE. slope 110 ft.

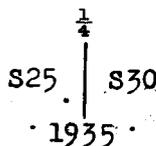
13.60 Rocky ridge, bears NE. and SW.; desc. 280 ft. to ¼ sec. cor., over NW. slope.

20.80 Enter a heavy growth of aspen and scattering fir, spruce, and cedar timber, bears NE. and SW.; undergrowth becomes more scattering.

31.00 Main traveled highway, bears N.26°30'E. to Manila, Utah and S.26°30'W. to Vernal, Utah.

33.90 Wagon road, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.



from which

An aspen, 6 ins. diam., bears S.32°45'E., 42 lks. dist., mkd. ¼ S 30 B T.

WEST BOUNDARY OF T. 1 S., R. 22 E.

Chains

- A lodgepole pine, 10 ins. diam., bears S.77°45'W., 65 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
- 42.40 Telephone line, bears NE. to Manila, Utah and SW. to Vernal, Utah.
- 46.10 Stream of clear water, 2 lks. wide, 1 in. deep, in the bottom of draw, 80 ft. below $\frac{1}{4}$ sec. cor., course NE.; asc. abrupt SE. slope 180 ft.
- 53.20 Leave heavy timber, bears NE. and SW., and continue through scattering.
- 54.00 Enter dense undergrowth, bears NE. and SW.
- 59.10 Spur, slopes E.; desc. abrupt N. slope 185 ft.
- 62.00 Enter a heavy growth of aspen, fir, spruce, and pine timber, bears E. and W.; undergrowth becomes scattering.
- 68.10 Leave heavy timber, bears NW. and SE., and enter scattering.
- 68.20 Top of nearly perpendicular limestone ledge on S. wall of Little Brush Creek Canyon, 65 ft. high, bears NW. and SE.; line passes over extreme SE. edge of a large cave into which Little Brush Creek flowed, until a few years ago.
- 69.00 Bottom of Little Brush Creek Canyon, drains SE.; asc. S. slope 95 ft.
- 70.00 Top of nearly perpendicular limestone ledge on N. wall of Little Brush Creek Canyon, 40 ft. high, bears NW. and SE.
- 70.20 Little Brush Creek, clear water, 5 lks. wide, 6 ins. deep, in a flume, $3\frac{1}{2}$ ft. wide by 2 ft. deep, and constructed of lumber and galvanized iron, flows southeasterly. The flume extends southeasterly about 1 ch. dist. and northwesterly up Little Brush Creek Canyon approximately $\frac{1}{2}$ mile dist. from line. This stream, which formerly dropped into the cave, is used for irrigating purposes on ranches near Jensen, Utah.
- 71.60 Old wagon road, bears northwesterly and southeasterly.
- 76.90 Top of ascent on SW. slope; desc. gradual NW. slope 30 ft. to sec. cor.
- 79.40 Same wagon road as noted at 71.60 chs., bears NE. and S.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25, and 30, with brass cap mkd.

T1S	
R21E	R22E
S24	S19
S25	S30
1935	

from which

- A blue spruce, 12 ins. diam., bears N.56°15'E., 223 lks. dist., mkd. T 1 S R 22 E S 19 B T.
- A blue spruce, 12 ins. diam., bears S.51°30'E., 39 lks. dist., mkd. T 1 S R 22 E S 30 B T.
- A blue spruce, 14 ins. diam., bears S.18°30'W., 34 lks. dist., mkd. T 1 S R 21 E S 25 B T.

WEST BOUNDARY OF T. 1 S., R. 22 E.

Chains

A blue spruce, 8 ins. diam., bears N.18°45'W., 95 lks. dist., mkd. T 1 S. R 21. E S 24. B T.

Land, rolling and steep mountains, draining generally SE. blue limestone formation.

Soil, shallow red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen, Douglas and white fir, blue and Englemann spruce, lodgepole and yellow pine, and red cedar.

Undergrowth, black sagebrush and deer browse; fair to good growth of mountain grass.

Good grazing land.

North, bet. secs. 19 and 24.

Over mountainous land, through heavy timber and scattering undergrowth; desc. NW. slope 10 ft.

- 2.00 Base of descent, bears NW. and SW.; asc. SW. slope 255 ft.
- 10.80 Leave timber, bears NW. and SE., and enter dense undergrowth.
- 16.90 Spur, projects SE. approximately 15 chs. dist.; desc. gradual NE. slope 20 ft.
- 21.30 Enter heavy timber, bears NW. and SE.; undergrowth becomes more scattering.
- 23.00 Draw, drains SE.; asc. gradual SW. slope 175 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
 S24 | S19
 1935
- from which
- A yellow pine, 12 ins. diam., bears N.24°30'E., 105 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
- A yellow pine, 8 ins. diam., bears N.45°15'W., 152 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
- 64.10 Old wood road, bears NE. and SW.
- 70.00 Top of ascent on SE. slope, 185 ft. above $\frac{1}{4}$ sec. cor.; desc. gradual NE. slope 10 ft. to sec. cor.
- 79.00 Leave timber, bears NE. and NW., and enter dense undergrowth.
- 80.00 At the base of descent, bearing NW. and SE., or on nearly level land, set an iron post, 3 ft. long, 2 in. diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap mkd.

WEST BOUNDARY OF T. 1 S., R. 22 E.

Chains

T1S	
R21E	R22E
S13	S18
S24	S19
1935	

from which

An aspen, 5 ins. diam., bears N.78°00'E., 77
lks. dist., mkd. T 1 S R 22 E S 18 B T.

An aspen, 10 ins. diam., bears S.85°45'E., 62
lks. dist., mkd. T 1 S R 22 E S 19 B T.

A Douglas fir, 16 ins. diam., bears S.73°45'W., 64
lks. dist., mkd. T 1 S R 21 E S 24 B T.

A Douglas fir, 12 ins. diam., bears N.39°45'W., 98
lks. dist., mkd. T 1 S R 21 E S 13 B T.

Land, mountainous, draining SE.; blue limestone formation.

Soil, shallow red sandy and dark mountain loam, lying on
a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen, Douglas fir, blue and Englemann spruce,
and lodgepole and yellow pine.

Undergrowth, black sagebrush, deer browse, and service
berry bushes; a fair growth of mountain grass.

Good grazing land.

North, bef. secs. 13 and 18.

Over mountainous land, through scattering aspen timber
and dense undergrowth; asc. rolling SW. slope 235 ft. to
 $\frac{1}{4}$ sec. cor.

- 0.20 Old wood road, bears NW. and SE.
- 11.00 Old wood road, bears SE. and W.
- 12.70 Enter a heavy growth of aspen, fir, spruce, and pine
timber, bears NW. and SE.; undergrowth becomes more scat-
tering.
- 21.80 Old wood road, bears NW. and SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	
S13	S18
1935	

from which

An Alpine fir, 7 ins. diam., bears N.26°45'E., 10
lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

An Alpine fir, 10 ins. diam., bears S.31°30'W., 32
lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

64.40 Leave timber, bears NE. and NW., and enter dense under-
growth.

WEST BOUNDARY OF T. 1 S., R. 22 E.

- Chains
- 72.90 Leave dense undergrowth, bears NW. and SE., and enter scattering.
- 73.10 Enter a heavy growth of aspen, fir, and pine timber, bears SE. and SW.
- 73.60 Spur, 255 ft. above $\frac{1}{4}$ sec. cor., slopes SE.; desc. gradual NE. slope 15 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 7, 12, 13, and 18, with brass cap mkd.

T1S	
R21E	R22E
S12	S7
S13	S18
1935	

from which

An Alpine fir, 4 ins. diam., bears N.20°45'E., 28 lks. dist., mkd. T 1 S R 22 E S 7 B T.

A Douglas fir, 3 ins. diam., bears S.6°45'E., 45 lks. dist., mkd. B T.

A lodgepole pine, 10 ins. diam., bears S.77°30'W., 92½ lks. dist., mkd. T 1 S R 21 E S 13 B T.

A lodgepole pine, 6 ins. diam., bears N.44°45'W., 14 lks. dist., mkd. T 1 S R 21 E S 12 B T.

Land, mountainous, draining generally SE.; blue limestone and gray and red sandstone formation.

Soil, shallow red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen, Douglas and Alpine fir, lodgepole and yellow pine, and blue and Englemann spruce.

Undergrowth, black sagebrush, deer browse, and service berry bushes; fair to good growth of mountain grass.

Fair to good grazing land.

North, bet. secs. 7 and 12.

Over mountainous land, through heavy timber and scattering undergrowth; desc. gradual NE. slope 5 ft.

- 1.90 Ravine, drains SE.; asc. gradual SE. slope 30 ft. to
- 7.90 Ascent becomes abrupt.
- 21.00 Stock trail, bears E. and W.
- 32.40 Slope changes from SE. to SW.
- 39.00 Grizzly Ridge, 365 ft. above base of abrupt ascent, bears NW. and SE.; desc. steep NE. slope 15 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

WEST BOUNDARY OF T. 1 S., R. 22 E.

Chains

ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S12 | S7
 1935

from which

A Douglas fir, 12 ins. diam., bears N.58°45'E., 18 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

An Alpine fir, 6 ins. diam., bears N.68°15'W., 10 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

From this cor., desc. abruptly 440 ft., across the head of ravine, draining NE., to

72.90 Spur, slopes NE.; desc. NW. slope 80 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1 ft. high, for cor. of secs. 1, 6, 7, and 12, with brass cap mkd.

T1S
 R21E | R22E
 S1 | S6
 S12 | S7
 1935

from which

A lodgepole pine, 10 ins. diam., bears N.35°45'E., 29 $\frac{1}{2}$ lks. dist., mkd. T 1 S R 22 E S 6 B T.

A lodgepole pine, 10 ins. diam., bears S.76°45'E., 32 lks. dist., mkd. T 1 S R 22 E S 7 B T.

A lodgepole pine, 12 ins. diam., bears S.58°00'W., 28 $\frac{1}{2}$ lks. dist., mkd. T 1 S R 21 E S 12 B T.

An Alpine fir, 7 ins. diam., bears N.69°30'W., 20 lks. dist., mkd. T 1 S R 21 E S 1 B T.

Land, steep and mountainous; gray and red sandstone and blue limestone outcroppings; drainage SE., S. 39.00 chs.; N. 41.00 chs. drain generally E.

Soil; shallow and rocky dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen, Douglas and Alpine fir, lodgepole pine, and Engelmann spruce.

Undergrowth, deer browse and young timber; a fair growth of grass on portions of mile.

Poor to fair grazing land.

North, bet. secs. 1 and 6.

Desc. abrupt rough NW. slope 155 ft., through heavy timber and medium dense undergrowth.

7.10 Stream of clear water, 1 lk. wide, 2 ins. deep, in the

WEST BOUNDARY OF T. 1 S., R. 22 E.

- Chains 201510
- bottom of ravine, ~~course~~ NE.; asc. abruptly 30 ft.
 - 12.50 Spur, slopes NE.; desc. NW. slope 130 ft.
 - 22.80 Old wood road, bears NE. and SW.
 - 26.90 Stream of clear water, 1 lk. wide, 2 ins. deep, in the bottom of draw, course NE.; asc. 15 ft.
 - 27.70 Old wood road, bears NW, and SE,
 - 29.20 Spur, projects NE.; desc. 15 ft. to
 - 36.90 Base of descent, bears NW. and SE.; over level land.
 - 39.40 Francis Creek, clear water, 6 lks. wide, 4 ins. deep, in the bottom of canyon, course S.70°E.
 - 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S1 | S6
 1935

from which

A lodgepole pine, 8 ins. diam., bears N.28°15'E., 40 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

A lodgepole pine, 6 ins. diam., bears S.77°15'W., 20 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

- 40.70 Old wagon road, bears E. and W.
 - 40.90 Leave level bottom of canyon, bears E. and W.; asc. general SW. slope 410 ft. to closing Tp. cor., over outcroppings and large boulders.
 - 41.00 Leave medium dense undergrowth, bears E. and W., and enter scattering.
 - 80.46 Intersect the S. bdy. of sec. 36, T. 1 N., R. 21 E. or Salt Lake Base Line, west 5.44 chs. dist. from the standard $\frac{1}{4}$ sec. cor. of sec. 36, hereinbefore described.
- At the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of Tps. 1.S., Rs. 21 and 22 E., with brass cap mkd.

T1NR21E
 S36
 S1 | S6
 R21E | R22E
 T1S
 CC
 1936

from which

A lodgepole pine, 12 ins. diam., bears S.17°15'E., 33 lks. dist., mkd. T 1 S R 22 E S 6 C C B T.

A lodgepole pine, 12 ins. diam., bears S.65°30'W., 25 lks. dist., mkd. T 1 S R 21 E S 1 C C B T.

Land, rough mountainous, draining E.; red sandstone and quartzite, and blue limestone formation.

WEST BOUNDARY OF T. 1 S., R. 22 E.

Chains

Soil, shallow and rocky red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, Douglas and Alpine, fir, aspen, and Engelmann spruce.

Undergrowth, deer browse and young timber; a sparse to a fair growth of grass.

Poor to fair grazing land.

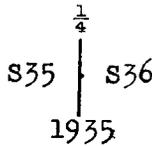
SUBDIVISION OF T. 1 S., R. 22 E.

Commence the subdivisional survey at the cor. of secs. 35 and 36, on the S. bdy. of the Tp., heretofore described in the official record of the survey of T. 2 S., R. 22 E.

North, with the establishment of a Sectional Guide Meridian, bet. secs. 35 and 36.

Over rolling mountainous land, through dense undergrowth; asc. SE. slope 115 ft.

- 4.40 Old wagon road, bears E. and W.
- 14.70 Spur, slopes SW.; gradual descent of 10 ft.
- 19.00 Draw, drains W.; asc. gradually 40 ft.
- 30.50 Top of ascent on W. slope; desc. 30 ft.
- 34.70 Small stream or seepage of clear water, in wash, 10 lks. wide, 2 ft. deep, in bottom of hollow which heads NE. about 20 chs. dist., course SW.; asc. gradual S. slope 65 ft. to
- 40.00 Set an iron post, 3 ft. long, 1-in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. raise a mound

- 52.30 Old wagon road, bears E. and W.
- 54.00 Low ridge, 75 ft. above $\frac{1}{4}$ sec. cor., bears E. and W.; desc. gradually 10 ft., over rolling general W. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap mkd.



of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. raise a mound

SUBDIVISION OF T. 1 S. R. 22 E.

<p>Chains</p>	<p>Land, rolling and rolling mountainous, draining SE.; gray sandstone, blue limestone, and quartzite formation.</p> <p>Soil, rocky dark mountain loam, lying on a light colored or chalky clay formation, 1st. to 4th. rate.</p> <p>Undergrowth, black sagebrush, yellow top, and a good growth of grass.</p> <p>No timber. Good grazing land.</p>
<p>40.00</p> <p>78.18</p> <p>6.10</p> <p>28.10</p> <p>38.18</p> <p>45.20</p> <p>51.20</p> <p>59.50</p> <p>61.40</p> <p>66.20</p> <p>78.18</p>	<p>East, on a random line bet. secs. 25 and 36.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect the E. bdy. of the Tp., at the cor. of secs. 25, 30, 31, and 36, hereinbefore described.</p> <p>Thence,</p> <p>West, on a true line bet. secs. 25 and 36.</p> <p>Over rolling mountain top, through dense undergrowth; desc. NW. slope 45 ft.</p> <p>Hollow, drains NE.; asc. gradually 90 ft. to $\frac{1}{4}$ sec. cor., over SE. slope.</p> <p>Slope changes from SE. to NE.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} S25 \\ \frac{1}{4} \\ \hline S36 \\ 1935 \end{array}$ </div> <p>of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. raise a mound</p> <p>Top of ascent, 20 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. 20 ft.</p> <p>Swale, drains SE.; gradual ascent of 45 ft.</p> <p>Old wagon road, bears N. and S.</p> <p>A well traveled wagon and automobile road along top of Diamond Mountain, bears N $44^{\circ}24'$ W. and S $44^{\circ}24'$ E.</p> <p>Top of ascent, bears NW. and SE.; desc. gradual general W. slope 10 ft. to sec. cor., across head of draw, draining SE.</p> <p>The cor. of secs. 25, 26, 35, and 36.</p> <p>Land, rolling and rolling mountainous, draining SE.; gray sandstone, blue limestone, and quartzite formation.</p> <p>Soil, rocky dark mountain loam, lying on a light colored or chalky clay formation, 1st. to 4th. rate.</p> <p>Undergrowth, black sagebrush and yellow top, and a good growth of grass.</p> <p>No timber. Good grazing land.</p>

Chains

North, bet. sees. 25 and 26, on a Sectional Guide Meridian.
Over rolling general W. slope, through medium dense under-
growth; desc. gradually 10 ft.

- 4.00 Base of descent on W. slope; asc. gradually 25 ft.
12.00 Top of ascent, bears NW. and SE.; gradual descent of 10
ft., over general W. slope.
21.00 Base of descent on W. slope; asc. 55 ft.
28.00 Slope changes from W. to S.
31.80 Ridge, bears N.80°W. about 15 chs. dist. and S.80°E,
approximately 15 chs. dist.; desc. gradual NE. slope 50
ft. to
40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, with a sandstone, 6x4x3 ins., mkd. X, deposited
at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S26 | S25
 1935

No bearing trees or other accessories available.

- 40.50 Old wagon road, bears NW. and SE,
42.90 A well traveled wagon and automobile road along top of
Diamond Mountain, bears N.47°08'W. and S.47°08'E.
51.70 Hollow, 25 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. gradual
SW. slope 80 ft.
54.60 Main traveled wagon and automobile road along top of
Diamond Mountain, bears N.68°58'W. and S.68°58'E.
60.90 Ridge, bears NW. about 5 chs. dist. and SE. approximately
15 chs. dist.; desc. N. slope 25 ft.
65.10 Old wagon road, bears NE. and SW.
72.00 Draw, drains SE.; asc. gradual S. slope 20 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 23, 24, 25, and 26, with
brass cap mkd.

T1SR22E
 S23 | S24
 S26 | S25
 1935

raise a mound

of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling and rolling mountainous, draining SE.; blue
limestone outcroppings.

Soil, rocky dark mountain loam, lying on a gravelly light
colored sand or on a chalky clay formation, 2nd. to 4th.
rate.

Undergrowth, black sagebrush and yellow top; a fair to
good growth of grass.

No timber. Fair to good grazing land.

350

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

or less

- East, on a random line bet. secs. 24 and 25.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 76.41 Intersect the E. bdy. of the Tp., 9 lks. S. of the cor. of secs. 19, 24, 25, and 30, hereinbefore described.
- Thence,
- S. $89^{\circ}56'W.$, on a true line bet. secs. 24 and 25.
- Desc. gradually 35 ft., over rolling SW. slope, through dense undergrowth.
- 2.60 Wash, 20 lks. wide, 2 ft. deep, in the bottom of Diamond Gulch, drains SE.; asc. gradually 140 ft. to $\frac{1}{4}$ sec. cor., over nearly level land.
- 11.40 Leave nearly level land, asc. NE. slope.
- 18.40 Slope changes from NE. to E.
- 36.41 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- | | |
|---------------|------|
| | S24 |
| $\frac{1}{4}$ | — |
| | S25 |
| | 1935 |
- raise a mound
- of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
- 47.00 Spur, 50 ft. above $\frac{1}{4}$ sec. cor., slopes S. about 5 chs. dist.; desc. 25 ft.
- 59.30 Draw, drains SW.; gradual ascent of 60 ft., over SE. slope
- 66.30 Spur, slopes S. about 6 chs. dist.; desc. 65 ft. along general S. slope to
- 76.41 The cor. of secs. 23, 24, 25, and 26.
- Land, rolling and rolling mountainous, draining SE.; blue limestone outcroppings.
- Soil, dark mountain loam, lying on a light colored sand or clay subsoil, 2nd. to 4th. rate.
- Timber, a small grove of cottonwood in the bottom of Diamond Gulch, just off line.
- Undergrowth, black sagebrush and yellow top, and scattering service berry bushes; a good growth of grass.
- Fair to good grazing land.
-
- North, bet. secs. 23 and 24, on a Sectional Guide Meridian.
- Asc. gradually 270 ft., over rolling general S. slope, through medium dense undergrowth of sagebrush and yellow top.
- 30.90 Enter dense deer browse, bears N. and S.
- 32.50 Leave deer browse, bears N. and S.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 35.40 Ridge, bears SE. and SW.; desc. abrupt. N. slope 95 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
 S23 | S24
 1935
- of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. raise a mound
- 41.00 Leave sagebrush and yellow top, and enter a dense growth
 of deer browse, bears E. and W.
- 44.00 Leave deer browse, and enter a dense growth of sagebrush
 and yellow top, bears E. and W.
- 56.30 Stock trail, bears SE. and SW.
- 57.20 Wash, 15 lks. wide, 4 ft. deep, in the bottom of Diamond
 Gulch, from SW., 270 ft. below $\frac{1}{4}$ sec. cor., drains SE.;
 asc. abruptly 285 ft., over general S. slope.
- 61.00 Enter a medium heavy growth of scrubby aspen timber,
 bears E. and W.
- 62.00 Leave timber, bears E. and W.
- 62.90 Slope becomes gradual, changing from S. to SE.
- 69.80 Enter a medium heavy growth of service berry bushes,
 bears NE. and SW.
- 78.60 Ridge, bears NE. and SW.; desc. NW. slope 10 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground, for cor. of secs. 13, 14, 23, and 24, with
 brass cap mkd.
- T1SR22E
 S14 | S13
 S23 | S24
 1935
- of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound
- Land, rolling mountainous, draining SE.; blue limestone
 formation.
- Soil, dark mountain loam, lying on a gravelly light
 colored sand or on a chalky clay subsoil, 2nd. to 4th. rate.
- Timber, aspen.
- Undergrowth, black sagebrush, yellow top, deer browse,
 and service berry bushes; a fair to good growth of grass.
- Fair to good grazing land.
-
- N. 89° 56' E., on a random line bet. secs. 13 and 24.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 74.64 Intersect the E. bdy. of the Tp., 11 lks. N. of the cor.

SUBDIVISION OF T. 21 S., R. 22 E.

Chains

as laid

of secs. 13, 18, 19, and 24, hereinbefore described.

Thence,

N. 89° 59' W., on a true line bet. secs. 13 and 24.

Over rolling mountainous land, through medium dense undergrowth; asc. gradual NE. slope 10 ft.

3.40 Ridge, bears NW. and SE.; desc. 90 ft.

17.60 Stream of clear water, 2 1/2 lks. wide, 2 ins. deep, in the bottom of draw, course SE.; a scattered growth of willow trees and service berry bushes along stream; asc. 95 ft.

27.30 Ridge, bears NW. and SE.; desc. SW. slope 50 ft. to

34.64 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

S13
1/4

S24
1935

raise a mound of stone, 2 1/2 ft. base, 2 ft. high, N. of cor.

39.50 Head of draw, 50 ft. below 1/4 sec. cor., drains SW. about 10 chs. dist., thence SE.; asc. NE. slope 25 ft.

42.70 Spur, projects SE. approximately 8 chs. dist.; desc. 25 ft.

47.30 Draw, drains SE.; asc. 50 ft.

52.40 Spur, slopes SE. about 8 chs. dist.; desc. gradual SW. slope 10 ft.

58.70 Head of draw, drains SE.; asc. 55 ft.

66.60 Ridge, bears N. and SW.; desc. NW. slope 25 ft. to

74.64 The cor. of secs. 13, 14, 23, and 24.

Land, rolling mountainous, draining SE.; blue limestone formation.

Soil, dark mountain loam, lying on a light colored sand or clay subsoil, 2nd. to 4th. rate.

Timber, willow.

Undergrowth, black sagebrush, and scattering service berry bushes; a good growth of grass.

Fair to good grazing land.

North, bet. secs. 13 and 14, on a Sectional Guide Meridian

Over rolling mountainous land, through dense undergrowth; desc. NW. slope 10 ft.

1.70 Draw, heads NE. about 10 chs. dist., drains SW.; asc. gradual SE. slope 120 ft.

16.10 Spur, projects SW.; gradual descent of 5 ft.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 19.20 Draw, heads NE. about 5 chs. dist., drains SW.; asc. 65 ft.
- 26.30 Spur, slopes SW. approximately 7 chs. dist.; asc. 65 ft. to $\frac{1}{4}$ sec. cor., across the head of draw, through scattering aspen timber.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S14} \mid \text{S13} \\ 1935 \end{array}$$

from which

An aspen, 5 ins. diam., bears N. $14^{\circ}30'E.$, $12\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

An aspen, 4 ins. diam., bears S. $34^{\circ}45'W.$, 35 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

- 40.20 Draw, near head, 5 ft. above $\frac{1}{4}$ sec. cor., drains SW.; asc. SE. slope 195 ft. to
- 51.60 W. extremity of a rocky knoll, bears NE. about 7 chs. dist. and SW. approximately 2 chs. dist.; continue ascent of 25 ft.
- 58.60 Top of ascent on SW. slope; desc. NW. slope 15 ft.
- 64.30 Draw, drains SW.; asc. S. slope 75 ft.
- 72.50 Spur, projects W.; continue ascent of 60 ft., across the head of draw, draining W., to
- 78.70 Ridge, bears NE. and SW.; leave aspen, and enter a heavy growth of fir timber, bears same as ridge; desc. NW. slope 15 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap mkd.

$$\begin{array}{c} \text{T1SR22E} \\ \text{S11} \mid \text{S12} \\ \text{S14} \mid \text{S13} \\ 1935 \end{array}$$

from which

A Douglas fir, 10 ins. diam., bears N. $41^{\circ}45'E.$, 5 lks. dist., mkd. T 1 S R 22 E S 12 B T.

A Douglas fir, 5 ins. diam., bears S. $55^{\circ}00'E.$, $28\frac{1}{2}$ lks. dist., mkd. T 1 S R 22 E S 13 B T.

A Douglas fir, 12 ins. diam., bears S. $21^{\circ}00'W.$, 35 lks. dist., mkd. T 1 S R 22 E S 14 B T.

A Douglas fir, 8 ins. diam., bears N. $39^{\circ}15'W.$, 50 lks. dist., mkd. T 1 S R 22 E S 11 B T.

Land, rolling mountainous, S. 78.70 chs.; mountainous, N. 1.30 chs.; blue limestone formation; general drainage SW. to Diamond Gulch.

Soil, red sandy and dark mountain loam, lying on a gravelly sand or clay subsoil or on bedrock, 1st. to 4th. rate.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

Timber, aspen and Douglas fir.

Undergrowth, black sagebrush and yellow top, and patches of service berry bushes and buck brush; good growth of grass.

Fair to good grazing land.

S. 89°59'E., on a random line bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

72.25 Intersect the E. bdy. of the Tp., 18 lks. S. of the cor. of secs. 7, 12, 13, and 18, hereinbefore described.

Thence,

S. 89°52'W., on a true line bet. secs. 12 and 13.

Asc. 120 ft., over rolling general SW. slope, through scattering aspen timber and dense undergrowth.

6.00 Slope changes from SW. to E.

14.60 Spur, projects S. about 30 chs. dist., thence southeasterly; enter a scattering growth of fir timber; desc. 50 ft.

19.30 Draw, heads NE. about 12 chs. dist., drains S.; asc. abrupt E. slope 135 ft.

29.30 Spur, projects S. about 10 chs. dist.; desc. gradual W. slope 5 ft. to

32.25 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S12
$\frac{1}{4}$
S13
1935

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

No trees are available for marking as bearing trees.

36.40 Draw, from N., 5 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. 160 ft., over NE. slope.

40.20 Slope changes from NE. to E.

47.80 Spur, projects S. about 10 chs. dist., then forks SE. and SW.; enter a medium heavy growth of mahogany timber, bears N. and S.; desc. 210 ft. to sec. cor., over gradual W. slope.

69.70 Leave mahogany and undergrowth, and enter a heavy growth of Douglas fir timber, bears NE. and SW.; slope becomes abrupt; changing from W. to NW.

72.25 The cor. of secs. 11, 12, 13, and 14.

Land, mountainous and rolling mountainous, draining SE.; general southern exposure; blue limestone outcroppings.

SUBDIVISION OF T. 1 S. R. 22 E.

Chains

- Soil, red sandy and dark mountain loam, lying on a gravelly sand or clay subsoil or on bedrock, 1st. to 4th. rate.
- Timber, Douglas fir, aspen, and mahogany.
- Undergrowth, black sagebrush, deer browse, and scattering service berry bushes; a fair to good growth of grass.
- Fair to good grazing land.
-
- North, bet. secs. 11 and 12, on a Sectional Guide Meridian.
- Over mountainous land, through a heavy growth of fir and scattering aspen timber, and dense undergrowth; desc. NW. slope 265 ft. to $\frac{1}{4}$ sec. cor.
- 18.40 Leave fir, and enter a heavy growth of aspen timber, bears NE. and SW.
- 25.20 Leave aspen timber and undergrowth of deer browse, buck brush, and service berry bushes, and enter dense sagebrush, bears N.10°E. and S.10°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S11 | S12
 1936

from which

An aspen, 5 ins. diam., bears S.65°15'E., 806 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

A lodgepole pine, 8 ins. diam., bears N.81°00'W., 495 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

- 53.20 Ravine, 10 ft. below $\frac{1}{4}$ sec. cor., drains SW.; asc. SE. slope 85 ft.
- 53.40 Leave sagebrush and enter meadow, bears NE. and SW.
- 57.10 Leave meadow, and enter a heavy growth of pine and scattering fir and aspen timber, bears NE. and SW.
- 57.30 Enter dense undergrowth of chaparral, deer browse, and young timber, bears NE. and SW.
- 74.30 Spur, projects southwesterly; desc. NW. slope 20 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap mkd.

T1SR22E
 S2 | S1
 S11 | S12
 1936

from which

A lodgepole pine, 6 ins. diam., bears N.36°45'E., 60 lks. dist., mkd. T 1 S R 22 E S 1 B T.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

A lodgepole pine, 4 ins. diam., bears S.3°00'E., 26 lks. dist., mkd. T 1 S R 22 E S 12 B T.

A lodgepole pine, 6 ins. diam., bears S.28°45'W., 19 lks. dist., mkd. T 1 S R 22 E S 11 B T.

A lodgepole pine, 8 ins. diam., bears N.70°30'W., 23 lks. dist., mkd. T 1 S R 22 E S 2 B T.

Land, mountainous, draining SW.; red sandstone boulders and outcroppings.

Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 3rd. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir

Undergrowth, deer browse; young timber, black sagebrush, chaparral, service berry bushes, and buck brush.

Fair to good grazing of grass, weeds, and browse.

N.89°52'E., on a random line bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.,

71.38 Intersect the E. bdy. of the Tp., 17 lks. S. of the cor. of secs. 1, 6, 7, and 12, hereinbefore described.

Thence,

S.89°44'W., on a true line bet. secs. 1 and 12.

Asc. abrupt NE. slope 315 ft., through heavy timber and dense undergrowth.

25.00 Divide, bet. Pot Creek drainage on the E. and Pot Holes or head of Diamond Gulch drainage on the W., bears NW. and SE.; desc. gradual SW. slope 15 ft. to

31.38 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S1 \\ \frac{1}{4} \\ \hline S12 \\ 1936 \end{array}$$

from which

A lodgepole pine, 7 ins. diam., bears S.13°30'E., 51 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

A lodgepole pine, 6 ins. diam., bears N.59°45'W., 19 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

59.20 Top of broken and sloping red sandstone ledge, 15 ft. high, bears N. and S.

64.10 Head of ravine, 360 ft. below $\frac{1}{4}$ sec. cor., drains SW.; asc. SE. slope 10 ft.

66.20 Spur; projects SW.; desc. NW. slope 45 ft. to

71.38 The cor. of secs. 1, 2, 11, and 12.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

Land, mountainous; red sandstone boulders and outcroppings; E. 25.00 chs. drain generally E.; W. 46.38 chs. drain SW.

Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 3rd. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, deer browse, young timber, chaparral, and willows.

Poor to fair grazing of grass, weeds, and browse.

North, bet. secs. 1 and 2, on a Sectional Guide Meridian.

Desc. NW. slope 80 ft., through a heavy growth of lodgepole pine and scattering aspen timber, and medium dense undergrowth.

- 8.10 Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine, course southwesterly; asc. 435 ft. to $\frac{1}{4}$ sec. cor., over SE. slope of large boulders and outcroppings.
- 9.40 Leave lodgepole pine, and enter a heavy growth of aspen timber, bears NE. and SW.
- 12.30 Enter scattering Douglas fir timber.
- 20.70 Leave fir and heavy aspen, and enter a dense growth of lodgepole pine and scattering aspen timber, bears N.30°E. and S.30°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
S2 | S1
1936
- from which
- A lodgepole pine, 7 ins. diam., bears S.71°45'E., 46 lks. dist., mkd. $\frac{1}{4}$ -S 1 B T
- A lodgepole pine, 5 ins. diam., bears S.12°15'W., 77 lks. dist., mkd. $\frac{1}{4}$ S.2 B T
- 43.90 Spur, 30 ft. above $\frac{1}{4}$ sec. cor., projects S.80°W.; desc. 35 ft.
- 52.90 Draw, drains W.; asc. 30 ft.
- 58.90 Spur, projects S.80°W.; desc. 95 ft.
- 69.50 Ravine, drains S.80°W.; asc. general SW. slope, 140 ft. to
- 80.21 Intersect the S. bdy. of sec. 35, T. 1 N., R. 22 E., or Salt Lake Base Line, west, 18.70 chs. dist. from the standard $\frac{1}{4}$ sec. cor. of sec. 35, hereinbefore described.
- At the point of intersection, set an iron post, 3 ft.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

long, 2 ins. diam., over a cross (X) chiseled into surface rock, and in a mound of stone, $5\frac{1}{2}$ ft. base, 3 ft. high, for closing cor. of secs. 1 and 2, with brass cap mkd.

T1N22E

838

S2 | S1

T1S22E

CC

1936

from which

A lodgepole pine, 6 ins. diam., bears S.41°00'E., 53 lks. dist., mkd. T 1 S R 22 E S 1 C C B T

A lodgepole pine, 6 ins. diam., bears S.46°30'W., 38 lks. dist., mkd. T 1 S R 22 E S 2 C C B T

Land, mountainous, draining SW.; red sandstone formation.

Soil, shallow and rocky red sandy and dark mountain loam, lying on bedrock, 1st. to 4th rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, deer browse, young timber, chaparral, and chokecherry bushes.

Poor to fair grazing of grass, weeds, and browse.

From the cor. of secs. 34 and 35, on the S. bdy. of the Tp., heretofore described in the official record of the survey of T. 2 S., R. 22 E.,

N.0°01'W., bet. secs. 34 and 35.

Over rolling mountainous land, through medium dense undergrowth; desc. gradual NE. slope 90 ft.

18.80 Stream of clear water, 2 lks. wide, 2 ins. deep, in the bottom of Bassett Hollow, course SE.; gradual ascent of 130 ft.

28.60 Ridge, bears NW. and SE.; old wagon road, bears NW. and SE.; desc. 25 ft.

36.90 Hollow, drains SE.; asc. gradual SW. slope 25 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd

S34 | S35

1935

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

52.80 Spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects SE. approximately 15 chs. dist.; desc. 55 ft.

64.50 Reader Hollow, drains SE.; a heavy growth of aspen timber along bottom; asc. abrupt SW. slope 75 ft. to

70.20 Asc. more gradually 20 ft. to

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 77.20 Spur, projects SE.; desc. gradual NE. slope 5 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap mkd.
- T1SR22E
S27|S26
S34|S35
1935
- of stone, 2½ ft. base, 1½ ft. high, W. of cor. raise a mound
- Land, rolling and rolling mountainous, draining SE.; gray sandstone and blue limestone.
- Soil, rocky dark mountain loam, lying on a light colored or chalky clay formation, 1st. to 4th. rate.
- Timber, aspen.
- Undergrowth, black sagebrush, yellow top, and service berry bushes; a good growth of grass.
- Good grazing land.
-
- East, on a random line bet. secs. 26 and 35.
- 40.00 Set temp. ¼ sec. cor.
- 80.04 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 25, 26, 35, and 36.
- Thence,
- N.89°58'W., on a true line bet. secs. 26 and 35.
- Over rolling general W. slope, through medium dense undergrowth; desc. gradually 25 ft.
- 7.30 Swale, drains S.; asc. 15 ft.
- 16.00 Spur, slopes S.; desc. gradual W. slope 100 ft.
- 31.60 Swale, drains S.; gradual ascent of 20 ft.
- 36.20 Spur, slopes S.; from this station, the end of a 2 in. iron pipe where it connects with a watering trough, bears S.3°39'W. 8.27 chs. dist. This pipe carries a stream of good clear water from a spring, known as Bull Spring, and which bears NE. 1.00 chs. dist. from the trough. The trough is 10 ft. long, 3 ft. wide, and 1 ft. deep, and is constructed of galvanized iron and 2x6 in. plank. The spring is enclosed by a log fence 3.10 chs. in length and 2.70 chs. in width.; desc. gradual W. slope 10 ft. to
- 40.02 Set an iron post, 3 ft. long, 1 in. diam., over a cross (X), chiseled into surface rock, and in a mound of stone, 6 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap mkd.
- S26
¼
S35
1935

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 43.20 Draw, 55 ft. below $\frac{1}{4}$ sec. cor., drains S.; gradual ascent of 25 ft., over NE. slope.
- 50.10 Spur, slopes SE.; desc. gradually 10 ft.
- 55.30 Draw, drains SE.; asc. 145 ft.
- 69.70 Ridge, bears NW. and SE.; desc. gradually 45 ft. to sec. cor., across the head of draw, draining NW.
- 80.04 The cor. of secs. 26, 27, 34, and 35.
- Land, rolling and rolling mountainous, draining SE.; gray sandstone and blue limestone formation.
- Soil, rocky dark mountain loam, lying on a light colored or chalky clay subsoil, 1st. to 4th. rate.
- Undergrowth, black sagebrush, yellow top, and service berry bushes; good growth of grass.
- No timber. Good grazing land.
-
- N.0°01'W., bet. secs. 26 and 27.
- Over rolling mountainous land, through dense undergrowth; desc. gradual NE. slope 10 ft.
- 3.20 Draw, drains NW.; asc. 125 ft.
- 12.70 Ridge, bears NW. and SE.; old wagon road, bears same as ridge; gradual descent of 15 ft.
- 23.40 Draw, drains SE.; asc. gradual general SE. slope 160 ft.
- 33.40 Enter a heavy growth of aspen timber, bears NW. and SE.; undergrowth becomes scattering.
- 37.40 Leave aspen, and enter dense undergrowth, bears NE. and SW.
- 38.70 Woodchuck Ridge, bears NE. and SW.; desc. rocky NW. slope 10 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a sandstone, 5x3x1 ins., mkd. X, deposited at the base, and in a mound of stone, 4 ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
S27 | S26
1935
- 53.90 Draw, 75 ft. below $\frac{1}{4}$ sec. cor., drains SW.; asc. general S. slope 135 ft. to sec. cor.
- 57.60 Old wagon road, bears NE. and SW.
- 61.70 Main traveled wagon and automobile road along top of Diamond Mountain, bears N.71°38'E. and S.71°38'W.
- 64.60 From this station, the SW. cor. of the Ashley Forest counting corral, bears E. 4.20 chs. dist. The corral is

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

constructed of poles, and has dimensions of 4.05 chs. in length N. and S. and 2.90 chs. in width E. and W.

80.00

On top of ridge, bearing E. and W., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap mkd.

T1SR22E
 S22|S23
 S27|S26
 1935

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling and rolling mountainous, draining SE.; blue limestone formation.

Soil, rocky dark mountain loam, lying on a light colored sand or on a chalky clay formation, 2nd. to 4th. rate.

Timber, aspen.

Undergrowth, black sagebrush, yellow top, service berry bushes, and deer browse; a fair to good growth of grass.

Good grazing land.

S. 89°58'E., on a random line bet. secs. 23 and 26.

40.00

Set temp. ¼ sec. cor.

80.00

Intersect N. and S. line, 5 lks. S. of the cor. of secs. 23, 24, 25, and 26.

Thence,

West, on a true line bet. secs. 23 and 26.

Asc. gradual rolling general E. slope 115 ft., through medium dense undergrowth.

26.90

Spur, slopes S. about 10 chs. dist.; desc. gradual W. slope 30 ft. to

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S23
 ¼
 S26
 1935

raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.

47.00

Draw, 30 ft. below ¼ sec. cor., drains S.; asc. 25 ft., along gently rolling S. slope.

63.10

Slope changes from S. to SW.

69.20

Ridge, bears northeasterly and westerly; old wagon road, bears NW. and SE.; asc. gradually 75 ft. along top to

80.00

The cor. of secs. 22, 23, 26, and 27.

Land, rolling and rolling mountainous, draining SE.; blue

SUBDIVISION OF T. 1 S., R. 22 E.

Trains

limestone formation.

Soil, rocky dark mountain loam, lying on a gravelly light colored sand or on a chalky clay subsoil, 2nd. to 4th. rate

Undergrowth, black sagebrush, yellow top, and service berry bushes; a fair to good growth of grass.

No timber. Good grazing land.

N. 0° 01' W., bet. secs. 22 and 23.

Over rolling mountainous land, through dense undergrowth; asc. N. slope 55 ft.

1.00 Limestone road, bears N. 60° W. and S. 60° E.

2.00 Trains, drains NE.; asc. 25 ft., over SE. slope.

3.00 Slope changes from SE. to E.

4.00 Top of ascent on E. slope; desc. gradual NE. slope 15 ft. to

5.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lime cone, 5x3x3 ins., mkd. X, deposited at the base, for sec. cor., with brass cap mkd.

3
S22 | S23
1935

No bearing trees or other accessories available.

6.00 Draw, 55 ft. below 1/2 sec. cor., drains SE.; the dam of a small reservoir in bottom, bears SE. 8.30 chs. dist.; asc. gradual SE. slope 65 ft.

7.00 Draw, projects S. 0° E. approximately 25 chs. dist.; desc. gradually 10 ft. to sec. cor., over nearly level and gently rolling NE. slope.

8.00 Limestone road, bears E. and NW.

9.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a red quartzite, 5x1x1 ins., mkd. X, deposited at the base, for cor. of secs. 14, 15, 22, and 23, with brass cap mkd.

T1SR22E
S15 | S14
S22 | S23
1935

No bearing trees or other accessories available.

Land, rolling and rolling mountainous, draining NE. into Diamond Gulch; blue limestone and quartzite formation.

Soil, red sandy and dark mountain loam, lying on a gravelly sand or clay subsoil, 1st. to 4th. rate.

Undergrowth, black sagebrush and yellow top, and good

SUBDIVISION OF T. 1 S., R. 22 E.

Chains	<p>growth of grass.</p> <p>No timber. Good grazing land.</p>
40.00	<p>East, on a random line bet. secs. 14 and 23.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
79.94	<p>Intersect N. and S. line, 5 lks. S. of the cor. of secs. 13, 14, 23, and 24.</p> <p>Thence,</p> <p>S.89°58'W., on a true line bet. secs. 14 and 23.</p>
9.90	<p>Over rolling mountainous land, through dense undergrowth; desc. NW. slope 40 ft.</p> <p>Draw, drains SW.; asc. E. slope 25 ft.</p>
18.00	<p>Spur, slopes S. about 12 chs. dist.; desc. 45 ft.</p>
25.70	<p>Wash, 10 lks. wide, 4 ft. deep, in the bottom of draw, drains S.; asc. 25 ft.</p>
30.20	<p>Spur, projects S. approximately 25 chs. dist.; desc. abrupt W. slope 75 ft. to</p>
39.97	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
	<p style="text-align: center;">S14. $\frac{1}{4}$ <hr style="width: 50px; margin: 0 auto;"/> S23 1935</p>
	<p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
42.10	<p>This cor. is located in the bottom of a draw, draining S.</p> <p>Spur, 35 ft. above $\frac{1}{4}$ sec. cor., projects S. about 15 chs. dist.; desc. 60 ft.</p>
48.50	<p>Enter a grove of aspen timber, bears NW. and SE.; undergrowth becomes scattering.</p>
50.50	<p>Draw, drains SW. about 5 chs. dist. into Diamond Gulch; asc. 15 ft.</p>
51.00	<p>Leave timber, and enter dense undergrowth, bears NE. and SW..</p>
51.80	<p>Spur, slopes S. about 3 chs. dist.; desc. 45 ft.</p>
57.30	<p>Wash, 20 lks. wide, 2 ft. deep, in the bottom of Diamond Gulch, drains SE.; medium heavy aspen timber and dense deer browse, grow along bottom; asc. NE. slope 100 ft.</p>
62.30	<p>Saddle, bears NW. about 5 chs. dist. and SE. approximately 5 chs. dist., on top of ridge, bearing same as saddle; desc. 60 ft.</p>
76.60	<p>Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains SE.; asc. gradual NE. slope 20 ft. to</p>
79.94	<p>The cor. of secs. 14, 15, 22, and 23.</p>

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

Land, rolling mountainous, draining SE.; blue limestone and quartzite formation.

Soil, red sandy and dark mountain loam, lying on a gravelly red sand or on a clay subsoil, 1st. to 4th. rate.

Timber, aspen in patches; a few scattering Douglas fir.

Undergrowth, black sagebrush, yellow top, deer browse, and patches of service berry bushes.

Good grazing of grass and browse.

N.0°01'W., bet. secs. 14 and 15.

Desc. gradual gently rolling NE. slope 5 ft., through medium dense undergrowth.

3.90 Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; asc. abruptly 185 ft., over SW. slope.

11.20 Slope becomes more gradual, changing from SW. to SE.

20.60 Rocky knoll, bears NE. about 5 chs. dist. and SW. approximately 5 chs. dist.; desc. 95 ft., over NW. slope.

26.00 Descent becomes gradual, slope changing from NW. to NE.

32.20 Draw, drains SE.; asc. SW. slope 40 ft. to $\frac{1}{4}$ sec. cor.

32.50 A spring, flowing a stream of good clear water, 1 lk. wide, 1 in. deep, SE., bears west of line 11 lks. dist.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S15 | S14
1935

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

41.20 Wagon road, bears NE. and SW.; slope changes from SW. to SE.

65.60 Top of ascent on SE. slope, 110 ft. above $\frac{1}{4}$ sec. cor.; desc. NE. slope 20 ft.

70.70 Draw, heads W. about 6 chs. dist., drains S.80°E.; asc. steep S. slope 85 ft.

76.40 Spur, slopes E. approximately 15 chs. dist.; desc. gradual general E. slope 5 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap mkd.

T1SR22E
S10 | S11
S15 | S14
1935

from which

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

A Douglas fir, 8 ins. diam., bears N.26°15'E., 101 lks. dist., mkd. T 1 S R 22 E S 11 B T.

An aspen, 4 ins. diam., bears N.44°00'W., 110 lks. dist., mkd. T 1 S R 22 E S 10 B T:

As there are no trees within a reasonable distance in secs 14 and 15, I raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and rolling mountainous, draining SE.; blue limestone, quartzite, and light colored sandstone formation.

Soil, red sandy and dark mountain loam, lying on a gravelly red sand or clay subsoil, 1st. to 4th. rate.

Timber, a few aspen and Douglas fir near cor. of secs. 10, 11, 14, and 15.

Undergrowth, black sagebrush and yellow top, and a good growth of grass:

Good grazing land:

N.89°58'E., on a random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.;

80.00 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11, 12, 13, and 14.

Thence,

N.89°59'W., on a true line bet. secs. 11 and 14.

Desc. abrupt NW. slope 445 ft., through a heavy growth of fir timber and dense deer browse undergrowth.

16.00 Leave fir, and enter a heavy growth of aspen timber, bears NE. and SW.; descent becomes more gradual.

25.80 Ravine, drains SW.; asc. 165 ft. to $\frac{1}{4}$ sec. cor., over steep SE. slope.

26.00 Leave aspen timber and enter dense sagebrush, bears NE. and SW.; deer browse becomes scattering.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S11
 $\frac{1}{4}$
S14
1935

raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.

44.80 Spur, 70 ft. above $\frac{1}{4}$ sec. cor., projects S.10°W. about 20 chs. dist.; desc. abrupt general W. slope 335 ft.

64.30 Stream of clear water, 2 lks. wide, 2 ins. deep, in wash, 40 lks. wide, 6 ft. deep, in the bottom of Diamond Gulch, course S.; asc. steep general E. slope 295 ft. to sec. cor.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

65.20 Wagon road, bears NE. and SW.

30.00 The cor. of secs. 10, 11, 14, and 15.

Land, steep and mountainous, draining generally S.; outcroppings of blue limestone, light colored sandstone, and quartzite.

Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, Douglas fir and aspen.

Undergrowth, black sagebrush, deer browse, scattering service berry bushes, and a fair to good growth of grass.

Fair to good grazing land.

N.0°01'W., bet. secs. 10 and 11.

Desc. 20 ft., along general E. slope, through scattering aspen and Douglas fir timber and dense undergrowth.

5.90 Bottom of descent, on E. slope; asc. 10 ft.

10.30 Top of ascent, on E. slope; desc. 10 ft.

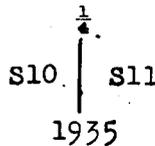
11.40 Draw, heads W. about 2 chs. dist., drains E.; enter a heavy growth of aspen timber, bears NE. and SW.; asc. .35 ft.

16.20 Top of ascent, on E. slope; desc. 30 ft.

28.20 Draw, drains E.; asc. 10 ft.

35.60 Spur, slopes E.; desc. gradual N. slope 15 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

An aspen, 6 ins. diam., bears S.26°30'E., 21 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

An aspen, 6 ins. diam., bears N.43°30'W., 14 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

49.40 Enter a medium heavy growth of lodgepole pine and scattering yellow pine timber, bears E. and W.; aspen becomes more scattering.

51.30 Draw, 35 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. SW. slope 210 ft.

51.50 Stock trail, bears NW. to Reader Hollow and McKee Draw and SE. to the Pot Holes in Diamond Gulch.

55.70 Ascent becomes more abrupt, over red sandstone and quartzite boulders and blue limestone outcroppings.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

67.40 Spur, projects S.80°E. approximately 12 chs. dist.; enter a medium heavy growth of aspen timber, bears E. and W.; lodgepole pine becomes scattering; desc. NE. slope 60 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 1 1/4 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 1 1/2 ft. high, for cor. of secs. 2, 3, 10, and 11, with brass cap mkd.

T1SR22E
S3|S2
S10|S11
 1936

from which

- A lodgepole pine, 7 ins. diam., bears N.27°30'E., 60 lks. dist., mkd. T 1 S R 22 E S 2 B T.
- A lodgepole pine, 8 ins. diam., bears S.39°00'E., 78 lks. dist., mkd. T 1 S R 22 E S 11 B T.
- A lodgepole pine, 10 ins. diam., bears S.63°15'W., 5 lks. dist., mkd. T 1 S R 22 E S 10 B T.
- A lodgepole pine, 9 ins. diam., bears N.27°30'W., 64 lks. dist., mkd. T 1 S R 22 E S 3 B T.

Land, mountainous on W. side of Diamond Gulch, draining S.; blue limestone, red sandstone, and quartzite formation.

Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen, lodgepole and yellow pine, and Douglas fir.

Undergrowth, black sagebrush, deer browse, and chaparral; and a fair to good growth of grass.

Fair to good grazing land.

- S.89°59'E., on a random line bet. secs. 2 and 11.
- 40.00 Set temp. 1/4 sec. cor.
- 79.98 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 1, 2, 11, and 12.
- Thence,
- S.89°57'W., on a true line bet. secs. 2 and 11.
- Desc. NW. slope 160 ft., through heavy lodgepole pine timber and medium dense undergrowth.
- 4.40 Enter scattering aspen timber.
- 12.20 Wash, 15 lks. wide, 4 ft. deep, drains S.60°W.
- 17.60 Ravine, drains SW.; asc. SE. slope 65 ft.
- 31.90 Rocky spur, projects S.15°W. approximately 12 chs. dist.; leave scattering aspen timber; desc. NW. slope 125 ft.
- 38.50 Leave lodgepole pine timber and enter opening, bears N.15°W. and S.15°W.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 38.70 Stream of clear water, 3 lks. wide, 2 ins. deep, in the bottom of Diamond Gulch, course S.10°E.; over nearly level land to
- 39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S2}{S11}$$

1936

from which

A lodgepole pine, 14 ins. diam., bears N.59°30'E., 205 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

A lodgepole pine, 12 ins. diam., bears S.56°30'E., 154 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

From this cor., leave nearly level land and begin ascent of 70 ft., over NE. slope.

- 44.90 Leave opening and enter a heavy growth of lodgepole pine timber, bears NE. and S.20°E.
- 51.20 Spur, slopes S.15°E. about 10 chs. dist.; desc. 25 ft.
- 55.90 Draw, drains S.15°E.; asc. NE. slope 220 ft. to sec. cor.
- 69.10 Leave heavy growth of lodgepole pine and enter scattering bears NW. and SE.
- 74.90 Enter a medium heavy growth of aspen timber, bears NW. and SE.
- 79.98 The cor. of secs. 2, 3, 10, and 11.

Land, mountainous, draining generally S.; red sandstone boulders and outcroppings.

Soil, red sandy and dark mountain loam, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, and Douglas and Alpine fir.

Undergrowth, deer browse, young timber, chaparral, and willows; fair to good growth of grass on portions of mile.

Poor to good grazing land.

N.0°01'W., on a true line bet. secs. 2 and 3.

Over mountainous land, through a medium heavy growth of aspen and scattering pine and fir timber, and dense undergrowth; desc. 25 ft., along NE. slope.

- 5.40 Draw, drains E.; asc. 35 ft.
- 7.80 Spur, projects E. about 10 chs. dist.; desc. 10 ft.
- 13.10 Draw, drains E.; asc. 25 ft.
- 17.10 Spur, slopes E. approximately 8 chs. dist.; desc. 45 ft.
- 17.20 Enter a heavy growth of lodgepole pine timber, bears NW.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- and SE.; aspen becomes scattering.
- 23.00 Head of draw, drains E.; asc. 30 ft.
- 27.00 Spur, projects E. about 10 chs. dist.; desc. 15 ft.
- 34.00 Head of draw, drains S.80°E.; asc. SW. slope 40 ft. to witness $\frac{1}{4}$ sec. cor.
- 39.00 Lodgepole pine becomes scattering; enter a medium heavy growth of aspen timber, bears NW. and SE.
- 39.10 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

W C
 $\frac{1}{4}$
 S3 | S2
 1936

from which

A lodgepole pine, 6 ins. diam., bears S.70°30'E., 11 lks. dist., mkd. W C $\frac{1}{4}$ S 2 B T.

A lodgepole pine, 5 ins. diam., bears N.67°45'W., 16 $\frac{1}{2}$ lks. dist., mkd. W C $\frac{1}{4}$ S 3 B T.

- 40.00 I chisel a cross (X) at the true point for $\frac{1}{4}$ sec. cor., which falls on a sloping red sandstone ledge, 50 ft. high, bearing NW. and SE., 10 ft. above the witness $\frac{1}{4}$ sec. cor.
- 47.10 Spur, 65 ft. above the true point for $\frac{1}{4}$ sec. cor., slopes S.70°E. approximately 10 chs. dist.; desc. 15 ft.
- 50.30 Draw, drains E.; asc. 145 ft.
- 62.40 Spur, slopes S.80°E. about 8 chs. dist.; desc. 120 ft.
- 67.60 Aspen becomes scattering; enter a heavy growth of lodgepole pine and fir timber, bears E. and W.
- 78.90 Draw, drains S.80°E.; asc. gradually 5 ft., along general E. slope to
- 80.30 Intersect the S. bdy. of sec. 34, T. 1 N., R. 22 E., or Salt Lake Base Line, west 18.73 chs. dist. from the standard $\frac{1}{4}$ sec. cor. of sec. 34, hereinbefore described.
- At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 2 and 3, with brass cap mkd.

T1NR22E
S34
 S3 | S2
 T1SR22E
 CC
 1936

from which

A lodgepole pine, 6 ins. diam., bears S.45°30'E., 47 $\frac{1}{2}$ lks. dist., mkd. T 1 S R 22 E S 2 C C B T.

An Alpine fir, 4 ins. diam., bears S.58°30'W., 19 lks. dist., mkd. T 1 S R 22 E S 3 C C B T.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

Land, mountainous, draining E. and SE. into Diamond Gulch; red sandstone boulders and outcroppings.

Soil, shallow dark mountain sandy loam, lying on bedrock, 1st. to 3rd. rate.

Timber, aspen, lodgepole and yellow pine, and Douglas and Alpine fir.

Undergrowth, deer browse, young timber, and chaparral; poor to good growth of grass.

Fair to good grazing land.

From the cor. of secs. 33 and 34, on the S. bdy. of the Tp., ~~heretofore~~ described in the official record of the survey of T. 2 S., R. 22 E.

N.0°02'W., bet. secs. 33 and 34.

Over rolling mountainous land, through dense undergrowth; desc. NW. slope 30 ft.

- 3.30 Leave undergrowth, and enter heavy aspen timber, bears NE. and SW.
- 4.20 Draw, drains NE.; asc. SE. slope 25 ft.
- 7.00 Leave timber and enter dense undergrowth, bears NE. and SW.
- 9.80 Spur, projects NE. about 25 chs. dist.; gradual descent of 65 ft.
- 15.10 Leave undergrowth, and enter heavy aspen timber, bears NE. and SW.
- 17.30 Draw, heads SW. about 15 chs. dist., drains NE.; asc. SE. slope 5 ft.
- 20.90 Northeastern extremity of spur, from SW.; gradual descent of 20 ft.
- 23.50 Draw, drains E.; asc. S. slope 45 ft.
- 25.20 Leave timber and enter dense undergrowth, bears NE. and NW.
- 27.70 Spur, projects E. approximately 10 chs. dist.; desc. 115 ft.
- 32.30 Leave undergrowth, and enter heavy aspen timber, bears NW. and SE.
- 34.80 Wash, 15 lks. wide, 4 ft. deep, in the bottom of ravine, drains SE.; asc. SW. slope 55 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

33 | 34

1935

from which

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- An aspen, 5 ins. diam., bears N.84°45'E., 6½ lks. dist., mkd. ¼ S 34 B.T.
- An aspen, 6 ins. diam., bears N.62°45'W., 31 lks. dist., mkd. ¼ S 33 B.T.
- 41.60 Spur, 5 ft. above ¼ sec. cor., projects SE.; desc. 15 ft.
- 45.20 Seepage of clear water, in wash, 15 lks. wide, 2 ft. deep, in bottom of draw, course SE.; asc. 95 ft.
- 47.40 Leave timber and enter dense undergrowth, bears NW. and SE.
- 58.50 Spur, projects SE.; desc. NE. slope 95 ft.
- 59.50 Old wagon road, bears NW. and SE.
- 68.20 Enter a medium heavy growth of aspen timber, bears E. and W.
- 69.90 Draw, heads NW. about 15 chs. dist., drains E.; asc. SW. slope 55 ft.
- 71.90 Leave timber, bears NW. and SE.
- 73.90 Spur, projects S.70°E. about 12 chs. dist.; desc. gradual NE. slope 40 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap mkd.

T1SR22E
 S28|S27
 S33|S34
 1935

raise a mound
of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling mountainous, draining generally SE.; blue limestone and quartzite formation.

Soil, dark red sandy or mountain loam, lying on a light colored or chalky clay subsoil, 1st. to 4th. rate.

Timber, aspen.

Undergrowth, black sagebrush, yellow top, deer browse, and patches of service berry bushes.

Good grazing of grass, weeds, and browse.

East, on a random line bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

79.92 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 26, 27, 34, and 35.

Thence,

N.89°57'W., on a true line bet. secs. 27 and 34.

Desc. gradual rolling SW. slope 40 ft., through dense undergrowth.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 18.30 Wash, 40 lks. wide, 3 ft. deep, in the bottom of Reader Hollow, drains SE.; asc. 220 ft., over NE. slope to
- 39.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S27}{S34}$
 1935

- of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. raise a mound
- 40.60 Stock trail, bears NW. and SE., on top of spur, 5 ft. above $\frac{1}{4}$ sec. cor., projects SE.; desc. general SW. slope 80 ft.
- 52.80 Head of small draw, drains S.
- 57.10 Draw, heads N. about 15 chs. dist., drains S.; asc. E. slope 15 ft.
- 60.80 Spur, projects S. approximately 10 chs. dist.; desc. 75 ft.
- 66.20 Stream of clear water, 1 lk. wide, 1 in. deep, in wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, course S.; asc. NE. slope 20 ft.
- 67.70 Spur, slopes SE. about 4 chs. dist.; desc. gradual SW. slope 25 ft.
- 72.30 Stream of clear water, 2 lks. wide, 2 ins. deep, in wash, 40 lks. wide, 4 ft. deep, in the bottom of Bassett Hollow, course SE.; asc. gradual NE. slope 115 ft. to
- 79.92 The cor of secs. 27, 28, 33, and 34.

Land, rolling mountainous, draining generally SE.; blue limestone and quartzite formation.

Soil, dark red sandy or mountain loam, lying on a red gravelly sand or on a varied colored clay subsoil, 1st. to 4th. rate.

Timber, patches of aspen across Reader Hollow.

Undergrowth, black sagebrush and yellow top, and scattering patches of service berry bushes.

Good grazing of grass, weeds, and browse.

N.0°02'W., bet. secs. 27 and 28.

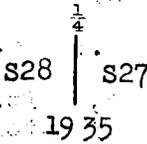
Desc. 110 ft., over rolling NE. slope, through dense undergrowth.

- 3.80 Stream of clear water, 2 lks. wide, 2 ins. deep, in wash, 30 lks. wide, 4 ft. deep, in the bottom of Bassett Hollow, course SE.; asc. 40 ft.
- 12.50 Spur, slopes SW. about 1 ch. dist.; desc. 15 ft.
- 17.80 Draw, drains SW.; asc. gradually 120 ft., over SE. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

42.50 Top of ascent, 5 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SW.; desc. gradual NE. slope 5 ft.

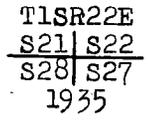
45.00 Draw, near head, drains SE.; asc. SW. slope 50 ft.

54.80 Old wagon road, bears NW. and SE.

63.50 Ridge, bears NW. and SE.; desc. 70 ft. to sec. cor., over rolling NE. slope..

70.20 Slope changes from NE. to NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap mkd.



raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, rolling mountainous, draining generally SE.; quartzite, and outcroppings of blue limestone formation.

Soil, dark mountain loam, lying on a gravelly red sand or on a brown or light colored clay subsoil, 1st. to 4th. rate.

Undergrowth, black sagebrush and patches of yellow top; clumps of willows along bottom of Bassett Hollow.

Fair to good grazing of grass, weeds, and browse.

No timber.

S. $89^{\circ}57'E.$, on a random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 22, 23, 26, and 27.

Thence,

N. $89^{\circ}58'W.$, on a true line bet. secs. 22 and 27.

Over rolling mountainous land, through dense undergrowth; desc. gradually 5 ft., along top of ridge, bearing E. and W.

3.00 Leave top of ridge, bears N. and E.; desc. NW. slope 135 ft.

17.10 Wagon road, bears NE. and SW.

SUBDIVISION OF T. 11 S., R. 22 E.

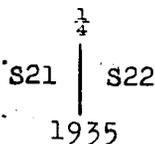
Chains	
32.80	Main traveled wagon and automobile road along top of Diamond Mountain, bears N. and S.
33.60	Hollow, drains S.; asc. 35 ft., over E. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 6x6x3 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S22 \\ \frac{1}{4} \text{---} \\ S27 \\ 1935 \end{array}$
	No bearing trees or other accessories available.
45.40	Spur, 10 ft. above $\frac{1}{4}$ sec. cor., projects S.; desc. 90 ft.
61.20	Stream of clear water, 2 lks. wide, 3 ins. deep, in the bottom of Reader Hollow, course SE.; asc. NE. slope 70 ft.
67.60	Top of ascent, bears SE. and SW.; desc. gradual NW. slope 10 ft. to
80.00	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling mountainous, draining generally SE.; quartzite, and outcroppings of blue limestone formation.
	Soil, dark mountain loam, lying on a gravelly red sand or on a brown or light colored clay subsoil, 1st. to 4th. rate.
	Undergrowth, black sagebrush and yellow top; clumps of willows along bottom of Reader Hollow.
	Fair to good grazing of grass, weeds, and browse.
	No timber.
	N.0°02'W., bet. secs. 21 and 22.
	Over rolling mountainous land, through medium dense undergrowth; desc. gradual NW. slope 5 ft.
0.70	Wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, drains NE.; asc. SE. slope 25 ft. to
3.30	Leave SE. slope; asc. gradually 5 ft., along nearly level E. slope.
8.30	Spur, projects NE. about 15 chs. dist.; desc. NW. slope 50 ft.
16.80	Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains E.; asc. 15 ft.
19.90	Spur, slopes SE. about 4 chs. dist.; desc. 30 ft.
24.90	Stream of clear water, 2 lks. wide, 2 ins. deep, in the bottom of Reader Hollow, course SE.; asc. gradually 100 ft. to $\frac{1}{4}$ sec. cor., over SE. slope.
27.20	Main traveled wagon and automobile road along top of Diamond Mountain, bears NW. and SE.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 7x4x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



No bearing trees or other accessories available.

48.00

Spur, 15 ft. above $\frac{1}{4}$ sec. cor., projects S.15°W.; desc. gradual NW. slope 25 ft.

55.70

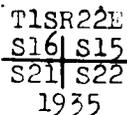
Draw, drains SW.; gradual ascent of 110 ft.

74.00

Spur, projects SW.; desc. gradual NW. slope 15 ft. to

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap mkd.



of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. raise a mound

Land, rolling mountainous, draining generally SE.; blue limestone and quartzite formation.

Soil, dark mountain loam, lying on a gravelly red sand or on varied colored clay subsoils, 1st. to 4th. rate.

Undergrowth, black sagebrush and yellow top, and a good growth of grass.

Good grazing land. No timber.

S.89°58'E., on a random line bet. secs. 15 and 22.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.06

Intersect N. and S. line, 2 lks. N. of the cor. of secs. 14, 15, 22, and 23.

Thence,

N.89°57'W., on a true line bet. secs. 15 and 22.

Asc. gradual gently rolling NE. slope 65 ft., through medium dense undergrowth.

8.50

Wagon road, bears NW. and SE.

13.30

Spur, projects SE.; desc. general W. slope 35 ft.

16.90

Wagon road, bears NE. and SW.

17.70

Stream of clear water, 1 lk. wide, 2 ins. deep, in the bottom of hollow, course S.; asc. NE. slope 50 ft.

22.40

Spur, slopes SE. about 6 chs. dist.; gradual descent of 5 ft.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains	
26.10	Swale, near head, drains SE.; asc. gradual NE. slope 35 ft
33.10	Spur, from N., projects S.10°E.; gradual descent of 15 ft. over SW. slope to
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 6x6x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S15 \\ \frac{1}{4} \text{ ---} \\ S22 \\ 1935 \end{array}$
	No bearing trees or other accessories available.
44.00	Hollow, 20 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. E. slope 60 ft.
56.30	Spur, projects S.; desc. 35 ft.
64.90	Draw, drains SW.; asc. gradual SE. slope 15 ft.
74.80	Spur, from N.15°E., projects SW.; desc. NW. slope 40 ft. to
80.06	The cor. of secs., 15, 16, 21, and 22.
	Land, rolling mountainous, draining generally SE.; blue limestone and quartzite formation.
	Soil, dark mountain loam, lying on a gravelly red sand or on varied colored clay subsoils, 1st. to 4th. rate.
	Undergrowth, black sagebrush and yellow top, and a good growth of grass.
	Good grazing land. No timber.
	N.0°02'W., bet. secs. 15 and 16.
	Over rolling mountainous land, through dense undergrowth; desc. gradual NW. slope 10 ft.
2.00	Bottom of descent, bears NE. and SW.; asc. 30 ft., along general W. slope.
5.80	Spur, slopes W. about 1 ch. dist.; desc. 15 ft.
12.80	Draw, drains S.15°W.; asc. 230 ft., over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a sandstone, 8x6x2 ins., mkd. X, deposited at the base, and in a mound of stone, 6 ft. base, 2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \\ S16 \text{ ---} \text{ ---} S15 \\ 1935 \end{array}$
	There are no trees within a reasonable distance suitable for bearing trees.
44.50	Enter a scattering growth of aspen and fir timber.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 54.60 Spur, 135 ft. above $\frac{1}{4}$ sec. cor., projects SW. about 15 chs. dist., thence S.25°W.; enter a grove of heavy aspen timber, bears N.60°E. and S.60°W.; desc. NW. slope 150 ft.
- 72.20 Draw, drains SW.; asc. SE. slope 60 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap mkd.
- T1SR22E
S9|S10
S16|S15
1936
- from which
- An aspen, 4 ins. diam., bears N.50°45'E., 117 lks. dist., mkd. T 1 S R 22 E S 10 B T.
- An aspen, 5 ins. diam., bears S.4°00'E., 41 lks. dist., mkd. T 1 S R 22 E S 15 B T.
- An aspen, 6 ins. diam., bears S.58°00'W., 39 lks. dist., mkd. T 1 S R 22 E S 16 B T.
- An aspen, 4 ins. diam., bears N.74°00'W., 35 $\frac{1}{2}$ lks. dist., mkd. T 1 S R 22 E S 9 B T.
- Land, mountainous and rolling mountainous, draining SW.; blue limestone and light colored sandstone formation.
- Soil, dark sandy mountain loam, lying on bedrock, 1st. to 4th. rate.
- Timber, aspen and Douglas fir.
- Undergrowth, black sagebrush, deer browse, young aspen, chokecherry and service berry bushes.
- Fair to good grazing of grass, weeds, and browse.
-
- S.89°57'E., on a random line bet. secs. 10 and 15.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 10, 11, 14, and 15.
- Thence,
- N.89°58'W., on a true line bet. secs. 10 and 15.
- Asc. abruptly 275 ft., over general E. slope, through scattering aspen timber and dense undergrowth.
- 15.20 Spur, projects S.; desc. 150 ft.
- 18.60 Enter scattering fir timber.
- 31.40 Draw, drains S.; asc. 55 ft. to $\frac{1}{4}$ sec. cor., over E. slope
- 31.60 Enter a heavy growth of aspen timber, bears N. and S.
- 39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

$\frac{1}{4}$ $\frac{S10}{S15}$
 1936

from which

A Douglas fir, 16 ins. diam., bears S.10°45'E., 170 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.

A Douglas fir, 24 ins. diam., bears N.9°30'W., 96 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

- 46.10 Leave heavy aspen timber and enter scattering, bears N. and S.
- 47.10 Spur, 135 ft. above $\frac{1}{4}$ sec. cor., projects S.; desc. W. slope 125 ft.
- 59.20 Leave scattering aspen and fir timber.
- 65.10 Draw, drains S.30°E.; asc. SE. slope 140 ft. to sec. cor.
- 65.30 Enter a heavy growth of aspen timber, bears NW. and SE.
- 70.90 Enter a heavy growth of fir timber, bears NW. and SE.; aspen becomes scattering.
- 76.80 Enter a heavy growth of aspen timber, bears NE. and SW.; fir becomes scattering.
- 79.96 The cor. of secs. 9, 10, 15, and 16.

 Land, mountainous, draining SE.; blue limestone and gray sandstone outcroppings.

 Soil, dark sandy mountain loam, lying on bedrock, 1st. to 4th. rate.

 Timber, aspen and Douglas fir.

 Undergrowth, black sagebrush, young aspen and fir, deer browse, and chokecherry bushes; a good growth of grass.

 Good grazing land.

N.0°02'W., bet. secs. 9 and 10.

Asc. SE. slope 195 ft., through heavy aspen timber and dense undergrowth.

- 8.70 Enter a heavy growth of fir timber, bears NE. and SW.; aspen becomes scattering.
- 26.40 Spur, projects SW.; desc. 50 ft., over NW. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S9 | S10
 1936

from which

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- A Douglas fir, 6 ins. diam., bears S.62°00'E., 54 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
- A Douglas fir, 6 ins. diam., bears S.83°15'W., 31 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
- From this $\frac{1}{4}$ sec. cor., continue descent of 215 ft. to sec. cor., over NW. slope.
- 62.10 Enter a heavy growth of aspen timber, bears NE. and SW.; fir becomes more scattering.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap mkd.

T1SR22E
 $\frac{S4}{S9} | \frac{S3}{S10}$
 1936

from which

A Douglas fir, 3 ins. diam., bears N.42°30'E., 141 lks. dist., mkd. B T.

An Alpine fir, 18 ins. diam., bears S.45°15'E., 135 lks. dist., mkd. T 1 S R 22 E S 10 B T.

A Douglas fir, 24 ins. diam., bears S.58°30'W., 136 lks. dist., mkd. T 1 S R 22 E S 9 B T.

A Douglas fir, 20 ins. diam., bears N.35°15'W., 206 lks. dist., mkd. T 1 S R 22 E S 4 B T.

Land, mountainous; gray sandstone and blue limestone outcroppings; drainage SE. into Diamond Gulch, S. 26.40 chs.; N. 53.60 chs. drain NW. into Reader Hollow.

Soil, dark sandy mountain loam, lying on bedrock, 1st. to 3rd. rate.

Timber, aspen, and Douglas and Alpine fir.

Undergrowth, deer browse, young aspen and fir, willows, and chokecherry bushes; a fair to good growth of grass.

Good grazing land.

- S.89°59'E., on a random line bet. secs. 3 and 10.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.85 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 2, 3, 10, and 11.
- Thence,
- N.89°56'W., on a true line bet. secs. 3 and 10.
- Over mountainous land, through a medium heavy growth of aspen and scattering pine and fir timber, and dense undergrowth; asc. abrupt NE. slope 485 ft.
- 16.20 Leave aspen timber, and enter opening, bears N. and S.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 21.90 Spur, slopes S.15°E. about 12 chs. dist.; desc. gradual SW. slope 10 ft..
- 24.20 Leave opening, and enter a heavy growth of aspen timber, bears N.15°E. and S.15°W.
- 24.60 Draw, drains S.15°E.; asc. abruptly 455 ft. to $\frac{1}{4}$ sec. cor over general E. slope.
- 28.00 Leave heavy aspen timber, and enter scattering, bears NE. and SW.
- 35.30 Enter a heavy growth of aspen timber, bears N.15°W. and S.15°E.
- 37.50 Leave heavy aspen timber, and enter scattering, bears N. and S.
- 39.925 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S3 \\ \frac{1}{4} \text{ ---} \\ S10 \\ 1936 \end{array}$$

from which

- A Douglas fir, 6 ins. diam., bears S.72°45'E., 17 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
- A Douglas fir, 5 ins. diam., bears N.68°45'W., 37 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
- 40.60 Ridge, 15 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.; desc. abrupt general W. slope 755 ft. to sec. cor.
- 40.80 Enter a heavy growth of fir timber, bears N. and S.
- 60.20 Enter a heavy growth of aspen timber, bears NE. and SW.; fir becomes scattering.
- 79.35 The cor. of secs. 3, 4, 9, and 10.

Land, mountainous; gray sandstone and limestone outcroppings; drainage SE., E. 40.60 chs.; remainder of mile drains W.

Soil, dark sandy mountain loam, lying on bedrock, 1st. to 3rd. rate.

Timber, aspen, Douglas and Alpine fir, and lodgepole pine.

Undergrowth, deer browse, young timber, chaparral, and black sagebrush; a good growth of grass.

Good grazing land.

N.0°02'W., on a true line bet. secs. 3 and 4..

Desc. 50 ft. along NW. slope, through a medium heavy growth of aspen and scattering fir timber, and dense undergrowth.

- 16.20 Draw, drains S.70°W.; gradual ascent of 30 ft..

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 22.10 Spur, projects W. about 10 chs. dist.; desc. 25 ft.
ent to
- 34.00 Draw, drains W.; asc. 60 ft. to $\frac{1}{4}$ sec. cor., over S. slope.
- 39.80 Enter a scattering growth of lodgepole pine timber.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground to solid rock, and in a mound of stone, 6 ft. base,
2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S4 | S3
 1936

from which

- A Douglas fir, 8 ins. diam., bears N.80°15'E., 46 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
- A lodgepole pine, 10 ins. diam., bears S.87°30'W., 49 $\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
- 49.20 Leave Douglas fir, and enter a heavy growth of lodgepole pine timber, bears E. and W.; aspen becomes scattering.
- 56.80 Spur, 110 ft. above $\frac{1}{4}$ sec. cor., projects W.; desc. 145 ft.
- 74.40 Draw, drains W.; asc. S. slope 40 ft. to closing sec. cor.
- 74.60 Enter a medium heavy growth of aspen timber, bears NE. and SW.
- 80.27 Intersect the S. bdy. of sec. 33, T. 1 N., R. 22 E., or Salt Lake Base Line, west 18.67 chs. dist. from the standard $\frac{1}{4}$ sec. cor. of sec. 33, hereinbefore described.
- At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap mkd.

T1NR22E
 S33
 S4 | S3
 T1SR22E
 CC
 1936

from which

- A lodgepole pine, 8 ins. diam., bears S.35°00'E., 29 lks. dist., mkd. T 1 S R 22 E S 3 C C B T.
- A lodgepole pine, 7 ins. diam., bears S.50°30'W., 25 $\frac{1}{2}$ lks. dist., mkd. T 1 S R 22 E S 4 C C B T.
- Land, mountainous, draining westerly; red and light colored sandstone boulders and outcroppings.
- Soil, dark sandy mountain loam, lying on bedrock, 1st. to 3rd. rate.
- Timber, aspen, Douglas and Alpine fir, and lodgepole pine.
- Undergrowth, deer browse, chaparral, young timber and willows.
- Good grazing of grass, weeds, and browse.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

From the cor. of secs. 32 and 33, on the S. bdy. of the Tp., heretofore described in the official record of the survey of T. 2 S., R. 22 E., in this group.

N.0°02'W., bet. secs. 32 and 33.

Over rolling mountainous land, through heavy fir and scattering aspen timber, and dense undergrowth; asc. abrupt general SW. slope 420 ft., across draw.

0.50 Draw, 20 ft. below sec. cor., drains N.80°W.

4.40 Leave timber, bears E. and W.

18.30 Spur, projects N.80°W. approximately 25 chs. dist.; desc. general N. slope 130 ft.

25.30 Draw, drains W.; steep ascent of 215 ft.

37.00 Spur, projects N.60°W. about 10 chs. dist., then slopes off approximately 25 chs. dist.; desc. NE. slope 15 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 3½ ft. base, 1 ft. high, for ¼ sec. cor., with brass cap mkd.

¼
S32 | S33
1936

from which

An aspen, 6 ins. diam., bears N.8°00'E., 824 lks. dist., mkd. ¼ S 33 B T.

An aspen, 5 ins. diam., bears N.3°45'W., 897 lks. dist., mkd. ¼ S 32 B T.

47.00 Draw, 65 ft. below ¼ sec. cor., drains NW. about 8 chs. dist., thence SW.; abrupt ascent of 140 ft.

49.30 E. edge of a grove of aspen timber, bears W. 2.00 chs. dist.

56.30 Leave undergrowth, enter heavy aspen timber, bears N.70°W. and S.70°E.

63.40 Leave timber, enter dense undergrowth, bears SE. and SW., on top of spur, projecting N.60°W. approximately 40 chs. dist.; desc. 85 ft.

75.00 Draw, drains N.60°W.; asc. SW. slope 20 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap mkd.

T1SR22E
S29 | S28
S32 | S33
1936

from which

An aspen, 6 ins. diam., bears S.67°45'W., 880 lks. dist., mkd. T 1 S R 22 E S 32 B T.

An aspen, 6 ins. diam., bears N.67°30'W., 480 lks. dist., mkd. T 1 S R 22 E S 29 B T.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

As there are no trees available suitable for marking in secs. 28 and 33, I raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous, draining generally SE. by Little Brush Creek; gray and red sandstone and quartzite boulders and outcroppings.

Soil, red sandy and dark mountain loam, lying on bedrock, 1st. to 4th. rate.

Timber, aspen and Douglas fir.

Undergrowth, black sagebrush, yellow top, service berry bushes, and buck brush.

Good to excellent grazing of grass, weeds, and browse.

East, on a random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.91 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 27, 28, 33, and 34.

Thence,

N. $89^{\circ}54'$ W., on a true line bet. secs. 28 and 33.

Desc. 80 ft., over NE. slope, through dense undergrowth.

9.10 Spur, projects SE.; desc. 20 ft.

13.20 Draw, drains SE.; gradual ascent of 55 ft.

22.30 Spur, projects S. 15° E.; old wagon road, bears N. $41^{\circ}15'$ W. and S. $29^{\circ}15'$ E.; desc. 10 ft.

26.90 Head of draw, drains SE.; asc. gradual NE. slope 40 ft. to

39.955 On top of spur, projecting SE., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S28 \\ \frac{1}{4} \\ \hline S33 \\ 1936 \end{array}$$

from which

An aspen, 8 ins. diam., bears S. $39^{\circ}45'$ W., 649 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

As there are no trees available in sec. 28, I raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.

49.20 Draw, 35 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. 120 ft.

67.03 Wagon road, bears N. about 1 ch. dist., thence northwesterly and S. about 1 ch. dist., thence southeasterly.

74.20 Spur, projects SE.; desc. SW. slope 50 ft. to

79.91 The cor. of secs. 28, 29, 32, and 33.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

Land, rolling mountainous, draining SE.; quartzite and varied colored sandstone formation.

Soil, dark red sandy and mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, patches of heavy aspen off line.

Undergrowth, black sagebrush, yellow top, service berry bushes, deer browse, and buck brush.

Good to excellent grazing of grass, weeds, and browse.

N.0°02'W., bet. secs. 28 and 29.

Over rolling mountainous land, through dense undergrowth; asc. along SW. slope 5 ft.

- 1.00 Spur, slopes N.60°W. about 4 chs. dist.; desc. 40 ft.
- 12.90 Draw, drains SW. approximately 15 chs. dist., thence N.70°W.; asc. 145 ft. to $\frac{1}{4}$ sec. cor., over general SW. slope.
- 30.90 Wagon road, bears N.37°00'W. and S.37°00'E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S29 | S28
 1936

from which

An aspen, 5 ins. diam., bears S:70°15'W., 211 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

There are no trees available in sec. 28; therefore, I raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

- 41.00 Wagon road, bears N.55°30'W. and S.55°30'E.
- 44.60 Broad flat spur, 5 ft. above $\frac{1}{4}$ sec. cor., projects E. about 10 chs. dist., thence southeasterly; desc. gradual general NE. slope 30 ft. to sec. cor.
- 51.70 Leave undergrowth of sagebrush and service berry bushes, bears N.20°W. and S.20°E., and enter dense deer browse.
- 1.00 Enter heavy aspen timber, bears N.20°W. and S.20°E.
- 60.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap mkd.

T1SR22E
S20 | S21
 S29 | S28
 1936

from which

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

An aspen, 5 ins. diam., bears N.41°30'E., 57
lks. dist., mkd. T 1 S R 22 E S 21 B T.

An aspen, 6 ins. diam., bears S.33°15'E., 41½
lks. dist., mkd. T 1 S R 22 E S 28 B T.

An aspen, 5 ins. diam., bears S.48°15'W., 58½
lks. dist., mkd. T 1 S R 22 E S 29 B T.

An aspen, 6 ins. diam., bears N.51°00'W., 57
lks. dist., mkd. T 1 S R 22 E S 20 B T.

Land, rolling mountainous; quartzite and red and gray
sandstone formation; drainage SW. into Little Brush Creek,
S.44.60 chs.; N. 35.40 chs. drain NE. into Bassett Hollow.

Soil, dark red sandy and mountain loam, lying on bedrock,
1st. to 4th. rate.

Timber, aspen.

Undergrowth, black sagebrush, deer browse, service berry
bushes, and a good growth of grass.

Good to excellent grazing land.

S.89°54'E., on a random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.91 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
21, 22, 27, and 28.

Thence,

N.89°53'W., on a true line bet. secs. 21 and 28.

Over rolling mountainous land, through medium dense under-
growth; desc. NW. slope 10 ft.

0.20 Wash, 15 lks. wide, 7 ft. deep, in the bottom of draw,
from SW. about 6 chs. dist., drains NE.; asc. general NE.
slope 95 ft.

20.30 Ridge, bears NW. and SE.; desc. gradual SW. slope 15 ft.
to

39.955 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S21 \\ \frac{1}{4} \\ \hline S28 \\ 1936 \end{array}$$

from which

An aspen, 7 ins. diam., bears S.78°45'W., 525
lks. dist., mkd. $\frac{1}{4}$ S 28 B T.

An aspen, 6 ins. diam., bears N.84°30'W., 611
lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

45.80 Leave undergrowth, enter heavy aspen timber, bears N.15°W.
and S.15°E.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 50.10 Leave timber, enter dense undergrowth, bears N.10°W. and S.10°E.
- 52.00 Bassett Hollow; 65 ft. below $\frac{1}{4}$ sec. cor., drains S.20°E.; asc. gradual general NE. slope 195 ft. to sec. cor.
- 59.40 Leave undergrowth, enter heavy aspen timber, bears N. and S.
- 62.60 Leave timber, enter dense undergrowth, bears N.70°E. and SW.
- 65.70 Enter heavy aspen timber, bears NE. and SW.; undergrowth becomes more scattering.
- 73.00 Head of draw, 175 ft. above bottom of Bassett Hollow, drains NE.
- 79.91 The cor. of secs. 20, 21, 28, and 29.

Land, rolling mountainous, draining SE.; red and light colored sandstone and quartzite formation.

Soil, dark red sandy and mountain loam, lying on a clay subsoil or on bedrock, 1st. to 3rd. rate.

Timber, aspen.

Undergrowth, black sagebrush, deer browse, and young aspen.

Good to excellent grazing of grass, weeds, and browse.

N.0°02'W., bet. secs. 20 and 21.

Desc. gradual NE. slope 100 ft., through heavy aspen timber and dense undergrowth.

- 30.00 Leave timber, bears N.70°W. and S.70°E., enter opening.
- 35.40 Bassett Hollow, drains S.70°E.; clumps of willows grow along bottom; asc. 55 ft. to $\frac{1}{4}$ sec. cor., over SW. slope.
- 33.50 Leave opening, enter heavy aspen timber, bears N.70°W. and S.70°E.; undergrowth becomes more scattering.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 |
 S20 | S21
 |
 1936

from which

An aspen, 5 ins. diam., bears N.73°15'E., 40
lks. dist., mkd. $\frac{1}{4}$ S 21 B.T.

An aspen, 4 ins. diam., bears S.34°15'W., 30 $\frac{1}{2}$
lks. dist., mkd. $\frac{1}{4}$ S 20 B.T.

- 52.70 Spur, 40 ft. above $\frac{1}{4}$ sec. cor., projects SE.; gradual descent of 20 ft.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 63.70 Old wagon road, bears N.54°00'W., and S.51°00'E.
- 64.80 Draw, drains S.60°E.; asc. gradually 15 ft.
- 66.30 Old wagon road, bears N.22°00'W. and S.30°00'E.
- 69.60 Main traveled wagon and automobile road along top of Diamond Mountain, bears S.73°15'E. and S.86°45'W.
- 74.50 Broad flat top spur, projects SE.; gradual descent of 5 ft. to sec. cor., over gentle NE. slope.
- 79.40 Telephone line, bears N.26°15'E. to Manila, Utah and S.26°45'W. to Vernal, Utah.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap mkd.

T1SR22E

S17|S16

S20|S21

. 1936 .

from which

An aspen, 6 ins. diam., bears N.29°30'E., 42
lks. dist., mkd. T 1 S R 22 E S 16 B T.

A lodgepole pine, 14 ins. diam., bears S.17°15'E., 64
lks. dist., mkd. T 1 S R 22 E S 21 B T.

An aspen, 6 ins. diam., bears S.33°15'W., 77½
lks. dist., mkd. T 1 S R 22 E S 20 B T.

An aspen, 7 ins. diam., bears N.49°15'W., 69
lks. dist., mkd. T 1 S R 22 E S 17 B T.

Land, rolling mountainous, draining SE.; red and light colored sandstone and quartzite formation.

Soil, dark mountain loam, lying on bedrock, 1st. to 3rd. rate.

Timber, aspen; a few scattering lodgepole and yellow pine.

Undergrowth, deer browse, black sagebrush, and a good growth of grass.

Good grazing land.

S.89°53'E., on a random line bet. secs. 16 and 21.

40.00 Set temp. ¼ sec. cor.

79.85 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 15, 16, 21, and 22.

Thence,

N.89°51'W., on a true line bet. secs. 16 and 21.

Over rolling mountainous land, through dense undergrowth; desc. gradual NW. slope 15 ft.

2.60 Draw, drains SW.; asc. E. slope 55 ft.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 15.30 Spur, slopes S. approximately 30 chs. dist.; desc. 50 ft.
 20.20 Draw, drains S.; asc. NE. slope 145 ft.
 28.30 Enter heavy aspen timber, bears NW. and SW.; undergrowth becomes scattering.
 32.30 Leave timber, enter dense undergrowth, bears NW. and S.
 37.90 Spur, slopes S. about 4 chs. dist., thence SE.; desc. 15 ft., over W. slope to
 39.925 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S16 \\ \frac{1}{4} \\ \hline S21 \\ 1936 \end{array}$$

from which

A Douglas fir, 5 ins. diam., bears N.33°45'E., 81 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

A Douglas fir, 12 ins. diam., bears S.1°00'E., 98 lks. dist., mkd. $\frac{1}{4}$ S 21 B.T.

- 48.50 Enter heavy aspen timber, bears N. and S.; undergrowth becomes more scattering.
 49.50 Reader Hollow, 185 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. 15 ft.
 53.20 Spur, slopes S.20°E. about 6 chs. dist.; desc. 15 ft.
 55.30 Draw, drains SE.; asc. 35 ft..
 56.60 Leave timber, enter dense undergrowth, bears NW. and SE.
 58.40 Old wagon road, bears S.48°00'E. and N.40°00'W.
 67.20 Spur, slopes SE. about 3 chs. dist.; gradual descent of 10 ft.
 69.80 Draw, drains SE.; asc. NE. slope 75 ft. to sec. cor.
 70.00 Enter heavy aspen and scattering pine and spruce timber, bears N.70°W. and S.70°E.; undergrowth becomes scattering.
 79.65 Telephone line, bears N.26°15'E. to Manila, Utah and S.26°45'W. to Vernal, Utah.
 79.85 The cor. of secs. 16, 17, 20, and 21.

Land, rolling mountainous, draining SE.; blue limestone and red sandstone formation.

Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen, blue spruce, and lodgepole pine; a few scattering Douglas fir on E. $\frac{1}{2}$ mile.

Undergrowth, black sagebrush, deer browse, young aspen, willows, and service berry bushes.

Good to excellent grazing of grass, weeds, and browse.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

N.0°02'W., bet. secs. 16 and 17.

- Desc. 30 ft., along NE. slope, through heavy aspen and scattering lodgepole pine timber, and medium dense undergrowth.
- 5.20 Seepage of water in the bottom of draw, course S.60°E.; heavy blue spruce grow along bottom; gradual ascent of 50 ft.
- 16.20 Broad spur, projects SE. approximately 30 chs. dist.; desc. 25 ft.
- 23.50 Enter heavy lodgepole pine timber, bears NW. and SE.; aspen becomes scattering.
- 32.00 Draw, drains SE.; asc. 15 ft. to
- 40.00 On top of spur, projecting SE., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S17 | S16
 1936

from which

A lodgepole pine, 6 ins. diam., bears N.81°45'E., 47 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

A lodgepole pine, 9 ins. diam., bears S.53°00'W., 40 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

- 44.90 Draw, 15 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. 35 ft.
- 54.00 Spur, slopes SE.; desc. 20 ft.
- 62.10 Draw, drains S.80°E.; asc. gradual SE. slope 35 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap mkd.

T1SR22E
S8 | S9
 S17 | S16
 1936

from which

A lodgepole pine, 5 ins. diam., bears N.19°30'E., 61 $\frac{1}{2}$ lks. dist., mkd. T 1 S R 22 E S 9 B T.

A lodgepole pine, 4 ins. diam., bears S.34°00'E., 37 lks. dist., mkd. T 1 S R 22 E S 16 B T.

A lodgepole pine, 10 ins. diam., bears S.11°45'W., 39 lks. dist., mkd. T 1 S R 22 E S 17 B T.

A lodgepole pine, 7 ins. diam., bears N.28°15'W., 46 $\frac{1}{2}$ lks. dist., mkd. T 1 S R 22 E S 8 B T.

Land, mountainous, draining SE.; red sandstone and quartzite formation.

Soil, red sandy and dark mountain loam, lying on bedrock, 1st. to 3rd. rate!

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

S1820

Timber, aspen, lodgepole pine, and blue spruce.

Undergrowth, deer browse, young timber, and black sagebrush.

Good to excellent grazing of grass, weeds, and browse.

S. 89°51'E., on a random-line bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.85 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 9, 10, 15, and 16.

Thence,

N. 89°50'W., on a true line bet. secs. 9 and 16.

Over mountainous land, through heavy aspen timber and dense undergrowth; asc. 20 ft., along SE. slope.

6.40 Spur, slopes S. about 10 chs. dist.; leave timber, bears N. and S.; desc. 10 ft.

11.30 Head of draw, drains S.; asc. SE. slope 10 ft.

14.00 Spur, projects SW.; enter a heavy growth of Douglas fir and scattering aspen timber, bears NE. and SW.; desc. abruptly 400 ft. to $\frac{1}{4}$ sec. cor., over NW. slope.

62.40 Leave heavy growth of fir, bears NE. and SW., and enter dense aspen and scattering fir timber.

39.925 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{r} .39 \\ \frac{1}{4} \\ \hline S16 \\ 1936 \end{array}$$

from which

An aspen, 4 ins. diam., bears N. 39°45'E., $33\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S 9 B T.An aspen, 5 ins. diam., bears S. 2°30'W., 38 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

48.60 Leave timber, enter dense undergrowth of sagebrush, bears N. 15°E. and S. 15°W.; descent becomes more gradual.

53.30 Leave undergrowth, enter meadow, bears N. and S.

60.50 Reader Hollow, 200 ft. below $\frac{1}{4}$ sec. cor., drains S.; asc. gradual general E. slope 85 ft. to sec. cor.

68.50 Leave meadow, enter dense undergrowth of sagebrush, bears N. and S.

62.50 Wagon road, bears N. 15°E. and S. 15°W.

70.10 Enter scattering aspen timber; sagebrush becomes scattering.

71.30 Telephone line, bears N. 2°30'E. to Manila, Utah and

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

S.4°15'W. to Vernal, Utah.

72.60 Slope changes from E. to SW.; enter a heavy growth of lodgepole pine timber, bears N.15°W. and S.15°E.

79.85 The cor. of secs. 8, 9, 16, and 17.

Land, mountainous, draining generally SE.; gray and red sandstone and blue limestone outcroppings and boulders.

Soil, dark sandy mountain loam, lying on bedrock, 1st. to 3rd. rate.

Timber, aspen, Douglas fir, and lodgepole pine.

Undergrowth, black sagebrush, deer browse, young timber, and a fair to good growth of grass.

Fair to excellent grazing land.

N.0°02'W., bet. secs. 8 and 9.

Asc. gradual SW. slope 20 ft., through heavy lodgepole pine and scattering aspen timber, and dense undergrowth of deer browse and young pine and aspen.

9.10 Spur, slopes S.70°E.; gradual descent of 15 ft.

28.80 Enter a medium heavy growth of pine and aspen timber, bears E. and W.

33.50 Telephone line, bears N.3°15'W. to Manila, Utah and S.10°45'E. to Vernal, Utah.

38.80 Draw, heads W. about 6 chs. dist., drains E.; asc. gradual S. slope 15 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 5½ ft. base, 1 ft. high, for ¼ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S8} \quad | \quad \text{S9} \\ 1936 \end{array}$$

from which

A lodgepole pine, 8 ins. diam., bears N.51°00'E., 28 lks. dist., mkd. ¼ S 9 B T.

A lodgepole pine, 10 ins. diam., bears N.16°45'W., 20 lks. dist., mkd. ¼ S 8 B T.

52.90 Spur, 10 ft. above ¼ sec. cor., slopes E., about 3 chs. dist.; gradual descent of 10 ft.

61.40 Draw, drains S.70°E.; asc. gradually 60 ft. to sec. cor., along gentle general E. slope.

62.50 Wagon road, bears N.54°30'W. and S.49°45'E.

66.30 Telephone line, bears N.6°15'E. to Manila, Utah and S.6°30'W. to Vernal, Utah.

Chains

74.50

Wagon road, bears S.75°17'E., 1.82 m. to cor. of secs. 4, 5, 8, and 9.

80.00

Set an iron post, 3 ft. long, 2 in. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap mkd.

T1SR22E

85104

88787

1936

from which

A lodgepole pine, 8 ins. diam., bears N.44°00'E., 43 lks. dist., mkd. T1SR22E S4BT.

A lodgepole pine, 5 ins. diam., bears S.30°00'E., 72 lks. dist., mkd. T1SR22E S9BT.

A lodgepole pine, 6 ins. diam., bears S.35°45'W., 83 lks. dist., mkd. T1SR22E S8BT.

A lodgepole pine, 7 ins. diam., bears N.32°45'W., 78 lks. dist., mkd. T1SR22E S5BT.

Land, mountainous or general rolling E. slope; drainage E and SE. into Reader Hollow; red sandstone and quartzite formation.

Soil, red sandy and dark mountain loam, lying on bedrock, 1st. and 2nd. rate.

Timber, aspen and lodgepole pine.

Undergrowth, deer browse and young aspen and pine.

Fair to excellent grazing of grass, weeds, and browse.

S.89°50'E., on a random line bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.87 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9, and 10.

Thence,

N.89°52'W., on a true line bet. secs. 4 and 9.

Desc. abrupt NW. slope 330 ft., through scattering aspen and fir timber and undergrowth of deer browse.

3.00 Enter a heavy growth of fir timber, bears N. and S.

7.80 Leave fir, enter a heavy growth of aspen timber, bears N. and S.

22.30 Leave timber, enter dense sagebrush undergrowth, bears N. and S.

23.80 Draw, drains S.15°W., asc. 15 ft.

27.20 Spur, projects SW., about 10 chs. dist.; desc. 27 ft., over NW. slope to

39.935 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S4
 $\frac{1}{4}$ ———
 S9
 1936

from which

An aspen, 10 ins. diam., bears S.81°15'W., 850
 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

An aspen, 12 ins. diam., bears N.84°45'W., 357
 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

- 49.00 Leave sagebrush, enter heavy aspen timber, bears NW. and SE.
- 53.20 Leave timber, enter dense sagebrush undergrowth, bears N. and S.
- 62.20 Wagon road, bears N.11°00'E. and S.2°30'W.
- 64.40 Reader Hollow, heads N.15°W. about 8 chs. dist., 115 ft. below $\frac{1}{4}$ sec. cor., drains S.15°E.; asc. gradually 80 ft. to sec. cor., over general E. slope.
- 71.90 Wagon road, bears N. and S.
- 72.00 Leave sagebrush, enter a heavy growth of lodgepole pine and scattering aspen timber, bears N. and S.
- 78.10 Telephone line, bears N.8°45'E. to Manila, Utah and S.8°45'W. to Vernal, Utah.
- 79.87 The cor. of secs. 4, 5, 8, and 9.

Land, mountainous; general drainage S.; light colored sandstone and blue limestone formation.

Soil, red sandy and dark mountain loam, lying on bedrock, 1st. and 2nd. rate.

Timber, aspen, Douglas fir, and lodgepole pine.

Undergrowth, black sagebrush, deer browse, and young aspen

Good grazing of grass and browse.

N.0°02'W., on a true line bet. secs. 4 and 5.

Over nearly level land or gently rolling E. slope, through heavy lodgepole pine and scattering aspen timber, and medium dense undergrowth.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S5 | S4
 1936

from which

A lodgepole pine, 5 ins. diam., bears N.48°45'E., 34
 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

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Chains

A lodgepole pine, 4 ins. diam., bears N.76°15'W., 13 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

This cor. is located 15 ft. below cor. of secs. 4, 5, 8, and 9.

77.40 Leave timber, enter dense sagebrush, bears N.15°E. and N.70°W.

80.12 Intersect the S. bdy. of sec. 32; T. 1 N., R. 22 E., or Salt Lake Base Line, west 18.52 chs. dist. from the standard $\frac{1}{4}$ sec. cor. of sec. 32, hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 4 and 5, with brass cap mkd.

T1NR22E

S32

S5|S4

T1SR22E

CC

1936

from which

A lodgepole pine, 12 ins. diam., bears S.46°15'E., 65 lks. dist., mkd. T 1 S R 22 E S 4 C C B T.

A lodgepole pine, 12 ins. diam., bears S.20°15'W.; 314 lks. dist., mkd. T 1 S R 22 E S 5 C C B T.

This closing sec. cor. stands on a gentle SE. slope, 60 ft. below $\frac{1}{4}$ sec. cor. of secs. 4 and 5.

Land, nearly level or gentle general E. slope; red sandstone and quartzite formation; drainage E. into Reader Hollow, thence S., S. 6.00 chs.; remainder of mile drains E. into McKee Draw, thence N.

Soil, red sandy and dark mountain loam, lying on bedrock, 1st. and 2nd. rate.

Timber, lodgepole pine and aspen:

Undergrowth, black sagebrush, deer browse, and young pine and aspen.

Poor to good grazing of grass and browse.

From the cor. of secs. 31 and 32, on the S. bdy. of the Tp.; heretofore described in the official record of the survey of T. 2 S., R. 22 E., in this group,

N.0°03'W., bet. secs. 31 and 32.

Over nearly level top, through dense undergrowth.

5.00 Top of ascent, 10 ft. above sec. cor., bears NW. and SE.; desc. gradual NE. slope 15 ft.

6.00 Enter a heavy growth of aspen timber, bears SE. and SW.

15.80 Seepage of water in wash, 20 lks. wide, 1 ft. deep, in the bottom of hollow, course SE.; asc. gradually 135 ft. to $\frac{1}{4}$ sec. cor.; over SW. slope.

SUBDIVISION OF T. 1 S., R. 22 E.

- Chains
- 26.60 Leave heavy timber, bears NW. and SE., and enter scattering.
- 29.30 Leave timber.
- 35.20 Wagon road, bears NW. and SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quartzite, 5x3x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S31 \quad | \quad S32 \\ | \\ 1935 \end{array}$$

from which

An aspen, 6 ins. diam., bears S.38°00'W., 499 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

No trees are available for marking in sec. 32.

- 43.90 Wagon road, bears NW. and SE.
- 45.10 Spur, 10 ft. above $\frac{1}{4}$ sec. cor., projects SE.; desc. 90 ft.
- 53.20 Enter a heavy growth of aspen timber, bears NW. and SE.
- 62.40 Hollow, drains SE.; asc. 25 ft.
- 65.60 Leave timber, bears NE. and SW.
- 67.60 Spur, slopes SE.; desc. NE. slope 105 ft. to sec. cor.
- 69.70 Enter a heavy growth of aspen timber, bears NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap mkd.

$$\begin{array}{c} T1SR22E \\ S30 | S29 \\ \hline S31 | S32 \\ 1935 \end{array}$$

from which

An aspen, 5 ins. diam., bears N.17°30'E., 34 lks. dist., mkd. T 1 S R 22 E S 29 B T.

An aspen, 6 ins. diam., bears S.11°30'E., 69 lks. dist., mkd. T 1 S R 22 E S 32 B T.

An aspen, 5 ins. diam., bears S.41°30'W., 50 $\frac{1}{2}$ lks. dist., mkd. T 1 S R 22 E S 31 B T.

An aspen, 6 ins. diam., bears N.52°45'W., 58 lks. dist., mkd. T 1 S R 22 E S 30 B T.

Land, rolling mountainous, draining SE.; blue limestone, light colored sandstone, and quartzite formation.

Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen.

Undergrowth, black sagebrush, deer browse, scattering

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

service berry bushes, and a fair to good growth of grass.
Good grazing land.

East, on a random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.93 Intersect N. and S. line, 21 lks. S. of the cor. of secs. 28, 29, 32, and 33.

Thence,

S. $89^{\circ}51'W.$, on a true line bet. secs. 29 and 32.

Over rolling mountainous land, through dense undergrowth; desc. general NW. slope 95 ft.

5.10 Draw, drains S. $70^{\circ}W.$; asc. gradual SE. slope 25 ft.

5.20 Leave undergrowth, enter heavy aspen timber, bears N. $15^{\circ}E.$ and S. $70^{\circ}W.$

16.20 Timber becomes medium dense, enter scattering undergrowth

26.80 Leave timber, enter dense undergrowth, bears N. $15^{\circ}E.$ and SE.

27.50 Spur, slopes S. about 10. chs. dist.; desc. W. slope 135 ft.

33.30 Leave undergrowth, enter heavy aspen timber, bears N. $15^{\circ}W.$ and S. $15^{\circ}E.$

34.30 Draw, drains S. $15^{\circ}W.$; asc. 100 ft. to $\frac{1}{4}$ sec. cor., over NE. slope.

34.30 Leave timber, enter dense undergrowth, bears N. $15^{\circ}W.$ and S. $15^{\circ}E.$

39.965 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S29 \\ \frac{1}{4} \\ \hline S32 \\ .1936 \end{array}$$

from which

An aspen, 10 ins. diam., bears S. $88^{\circ}30'E.$, 535 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

An aspen, 5 ins. diam., bears N. $23^{\circ}30'W.$, 294 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

41.00 Spur, 10 ft. above $\frac{1}{4}$ sec. cor., slopes S. $15^{\circ}E.$ approximately 12 chs. dist.; desc. SW. slope 275 ft.

60.70 Little Brush Creek, stream of clear water, 12 lks. wide, 1 ft. deep, in the bottom of canyon, course SE.; asc. abrupt general NE. slope 240 ft.

60.30 Enter scattering fir timber.

63.40 Leave fir, enter a heavy growth of aspen timber, bears NW. and SE.

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Chains

- 75.90 Spur, slopes N.15°E. about 3 chs. dist.; desc. 25 ft.
- 78.00 Draw, drains N.; asc. NE. slope 55 ft. to
- 79.93 The cor. of secs. 29, 30, 31, and 32.
- Land, rolling mountainous, draining generally SE.; red and gray sandstone and quartzite formation.
- Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.
- Timber, aspen and Douglas fir; medium heavy blue spruce and Douglas fir grow along Little Brush Creek.
- Undergrowth, black sagebrush, deer browse, young timber, service berry bushes, and buck brush; a fair to good growth of grass.
- Good grazing land.
- West, on a random line bet. secs. 30 and 31.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 67.40 Intersect the W. bdy. of the Tp., 4 lks. N. of the cor. of secs. 25, 30, 31, and 36, hereinbefore described.
- Thence,
- N.89°58'E., on a true line bet. secs. 30 and 31.
- Over rolling mountainous land, through dense undergrowth; desc. SE. slope 45 ft.
- 9.60 Draw, heads N. about 10 chs. dist., drains S.; asc. 20 ft.
- 14.40 Spur, slopes S. approximately 6 chs. dist.; desc. 110 ft. to $\frac{1}{4}$ Sec. cor., over gradual N. slope.
- 27.40 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\begin{array}{r} S30 \\ \frac{1}{4} \\ \hline S31 \\ 1935 \end{array}$$
- from which
- An aspen, 6 ins. diam., bears South, 772 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.
- An aspen, 5 ins. diam., bears N.49°45'W., 667 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
- 28.20 Wagon road, bears NE. and SW.
- 37.10 Wagon road, bears N.15°W. and S.
- 39.40 Draw, 35 ft. below $\frac{1}{4}$ sec. cor., drains N.; asc. 35 ft.
- 51.00 Spur, projects N.15°E.; desc. SE. slope 155 ft. to sec. cor.
- 55.40 Enter a heavy growth of aspen timber, bears NW. and S.15°W.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

17.10 The cor. of secs. 29, 30, 31, and 32.

Land, rolling and mountainous, draining generally SE.; red and light colored sandstone and quartzite formation.

Soil, shallow red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen.

Undergrowth, black sagebrush, deer browse, young aspen, and service berry bushes; a fair to good growth of grass

Good grazing land.

18.00 W. side, bet. secs. 29 and 30.

Very mountainous land, through heavy aspen timber and dense undergrowth; desc. gradual NE. slope 10 ft.

18.10 Base of descent, bears NE. and SE.; asc. 15 ft.

18.20 Leave timber, bears N. and W.

18.30 Spur, slopes E. about 10 deg. dist.; desc. general NE. slope 40 ft.

18.40 Desc. to sec. cor. abrupt.

18.50 Enter a heavy growth of aspen and fir timber, bears E. and W.

19.00 Little Brush Creek, clear water, 12 lks. wide, 6 ins. deep in the bottom of canyon, course SE.; medium dense growth of willows and service berry bushes along bottom of canyon; desc. abruptly 205 ft. to 1/4 sec. cor., over SW. slope.

19.10 Leave timber, bears NW. and SE.

19.20 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a sandstone, 6x12 ins., mkd. W. deposited at the base, and in a mound of stone, 6 ft. high, 12 ft. diam., for 1/4 sec. cor., with brass cap mkd.

330 | S29
1935

19.30 Spur, 20 ft. above 1/4 sec. cor., projects SE. about 15 deg. dist.; desc. NE. slope 40 ft. to

19.40 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap mkd.

T1SR211
313 | S20
330 | S29
1935

raise a mound of stone, 18 ft. base, 2 ft. high, W. of cor.

from this cor., an elevation tablet of the U. S. Forest

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

Service, Department of Agriculture, on the top of a knoll, which is known as Little Brush Creek Knob, bears S.63°15'W. 19.28 chs. dist. The tablet, a brass cap, 3½ ins. in diam, is cemented into surface limestone, with top mkd.: Little Brush Creek Knob, 1927.

Land, mountainous, draining SE.; blue limestone, light colored sandstone, and quartzite formation.

Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.

Timber, aspen and Douglas fir.

Undergrowth, black sagebrush, deer browse, service berry bushes, and willows; a fair to good growth of grass.

Good grazing land.

N.39°51'E., on a random line bet. secs. 20 and 29.

40.00 Set temp. & sec. cor.

79.95 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 20, 21, 28, and 29.

Thence,

S.39°50'W., on a true line bet. secs. 20 and 29.

Asc. gradually 40 ft. over NE. slope, through heavy aspen timber and dense deer browse undergrowth.

19.00 Leave timber and deer browse, enter dense sagebrush undergrowth, bears N.15°W. and S.

21.00 Wagon road, bears N.20°30'W. and S.20°30'E., top of spur, projecting N.20°30'W. about 5 chs. dist., thence southeasterly; desc. SW. slope 50 ft.

29.10 Leave sagebrush, bears N.15°E. and S.15°W., and enter a heavy growth of aspen timber and deer browse.

30.70 Draw, drains S.15°E.; asc. gradual NE. slope 40 ft. to 1 sec. cor.

31.20 Wagon road, bears N.70°W. and S.60°E.

39.775 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S20

¼

S29

1936

from which

An aspen, 7 ins. diam., bears N.38°30'E., 37 lks. dist., mkd. ¼ S 20 B T.

An aspen, 8 ins. diam., bears S.37°30'E., 25 lks. dist., mkd. ¼ S 29 B T.

53.20 Leave timber and deer browse, enter dense sagebrush undergrowth, bears N.30°E. and S.30°W.

400

SUBDIVISION OF T. 1 S., R. 22 E.

Chains	
58.10	Spur, 30 ft. above $\frac{1}{4}$ sec. cor., slopes NW. about 15 chs. dist.; desc. 45 ft.
66.80	Draw, heads S.20°E. about 15 chs. dist., drains N.20°W.; asc. gradual NE. slope 65 ft. to
79.95	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling mountainous; red and light colored sandstone blue limestone, and quartzite outcroppings; E. 24.00 chs. drains NE. into Bassett Hollow; W. 55.95 chs. drain S., SE., and NW. into Little Brush Creek.
	Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.
	Timber, aspen.
	Undergrowth, black sagebrush, deer browse, and young aspen
	Mountain and timber grass, excellent growth in timber, fair to good in openings.
	S.89°58'W., on a random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
67.30	Intersect the W. bdy. of the Tp., at the cor. of secs. 19, 24, 25, and 30, hereinbefore described.
	Thence,
	N.89°58'E., on a true line bet. secs. 19 and 30.
	Asc. general NW. slope 190 ft., through heavy fir and spruce timber and dense undergrowth.
0.80	Old wagon road, bears N.58°30'E. and S.59°00'W.
7.50	Leave fir and spruce timber and undergrowth, enter dense sagebrush, bears N.30°E. and S.15°W.
20.30	Spur, projects S.15°W.; leave sagebrush, enter a heavy growth of aspen timber and deer browse undergrowth, bears N.60°E. and S.15°E.; desc. 110 ft. to $\frac{1}{4}$ sec. cor., over SE. slope.
26.90	Leave aspen, enter a medium heavy growth of fir and spruce timber, bears N.15°E. and S.15°W.
27.30	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S19 \\ \frac{1}{4} \\ \hline S30 \\ 1936 \end{array}$
	from which
	A blue spruce, 5 ins. diam., bears S.86°00'W., 48 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
	A blue spruce, 5 ins. diam., bears N.35°45'W., 53 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
28.30	Ravine, 30 ft. below $\frac{1}{4}$ sec. cor., drains S.15°W.; asc. abrupt SW. slope 335 ft.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains	
28.80	Main traveled highway, bears N.25°45'E. to Manila, Utah, and S.13°45'W. to Vernal, Utah.
29.80	Telephone line, bears N.55°00'E. to Manila, Utah, and S.61°00'W. to Vernal, Utah.
31.50	Leave fir and spruce, enter a heavy growth of aspen and scattering pine timber, bears N.15°W. and S.
36.30	Leave scattering pine timber.
45.90	Leave aspen timber, enter dense undergrowth of sagebrush and yellow top, bears N.15°W. and S.
50.81	From this station, the elevation tablet of the Forest Service, U. S. Department of Agriculture, hereinbefore described, on the top of Little Brush Creek Knob, bears S.5°13'W. 8.59 chs. dist.
50.90	Spur, slopes northeasterly; desc. NE. slope 115 ft. to
67.30	<p>The cor. of secs. 19, 20, 29, and 30.</p> <p>Land, mountainous, draining generally SE.; surface rocky and outcroppings of blue limestone and quartzite formation.</p> <p>Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th rate.</p> <p>Timber, aspen, Douglas and Alpine fir, blue and Engelmann spruce, and lodgepole pine.</p> <p>Undergrowth, black sagebrush, deer browse, yellow top, and young timber.</p> <p>Fair to good grazing of grass and browse.</p>
	N.0°03'W., bet. secs. 19 and 20.
	Desc. gradual NE. slope 5 ft., through dense undergrowth.
1.80	Draw, drains NE.; asc. 25 ft.
6.50	Spur, slopes NE. about 15 chs. dist.; desc. 150 ft.
12.30	Leave undergrowth, enter heavy aspen timber, bears NE. and SW.
20.90	Telephone line, bears N.61°15'E., to Manila, Utah, and S.72°15'W., to Vernal, Utah.
21.00	Leave timber, enter dense undergrowth, bears NW. and SE.
26.00	Main traveled highway, bears N.69°45'W., to Manila, Utah, and S.57°00'E. to Vernal, Utah.
26.90	Draw, drains SW.; asc. 85 ft. to $\frac{1}{2}$ sec. cor., over SE. slope.
30.80	Wagon road, bears N.80°E. and S.84°30'W.
34.80	Leave undergrowth, enter heavy aspen timber, bears E. and W.
39.70	Wagon road, bears N.15°W. and S.15°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

319|S20

1936

from which

A Douglas fir, 16 ins. diam., bears N.38°15'E., 121 lks. dist., mkd. $\frac{1}{4}$ S 20 B T

A Douglas fir, 14 ins. diam., bears N.51°00'W., 224 lks. dist., mkd. $\frac{1}{4}$ S 19 B T

- 43.90 Enter scattering fir timber.
- 45.70 Wagon road, bears N.39°30'W., and S.41°15'E.
- 45.90 Leave timber, enter dense undergrowth, bears SE. and W.
- 46.00 Spur, 30 ft. above $\frac{1}{4}$ sec. cor., slopes NE. about 5 chs. dist.; desc. 10 ft.
- 47.00 Draw, head W. about 6 chs. dist., drains E.; desc. 65 ft.
- 52.80 Wagon road, bears N.56°30'E. and S.52°00'W.
- 56.70 Spur, slopes S.80°E. approximately 10 chs. dist.; desc. 10 ft. through scattering aspen and fir timber.
- 64.90 Draw, drains E.; asc. 25 ft.
- 71.70 Spur, slopes E. about 10 chs. dist.; desc. 10 ft.
- 76.00 Draw, drains E.; enter a medium heavy growth of aspen timber, bears E. and NW.; asc. SW. slope 25 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap mkd.

T1SR22E

S18|S17

S19|S20

1936

from which

An aspen, 4 ins. diam., bears N.12°30'E., 81 lks. dist., mkd. T 1 S R 22 E S 17 B T

An aspen, 5 ins. diam., bears S.59°45'E., 39 lks. dist., mkd. T 1 S R 22 E S 20 B T

An aspen, 4 ins. diam., bears S.26°15'W., 71 lks. dist., mkd T 1 S R 22 E S 19 B T

An aspen, 4 ins. diam., bears N.53°15'W., 112 lks. dist., mkd. T 1 S R 22 E S 18 B T

Land, rolling and mountainous, draining generally SW. into Little Brush Creek; blue limestone outcroppings.

Soil, red sandy and dark mountain loam, lying on bedrock, 1st. to 3rd. rate.

Timber, patches of aspen and Douglas fir; scattering lodgepole and yellow pine.

Undergrowth, black sagebrush, deer browse, and yellow top.

Fair to excellent grazing of grass and browse.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- N.89°50'E., on a random line bet. secs. 17 and 20.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 16, 17, 20, and 21.
- Thence,
- S.89°49'W., on a true line bet. secs. 17 and 20.
- Asc. gradually 195 ft. to $\frac{1}{4}$ sec. cor., over NE. slope, through heavy aspen and scattering pine and fir timber, and medium dense undergrowth.
- 12.50 Wagon road, bears N.45°15'W. and S.48°30'E.
- 15.40 Main traveled highway, bears N.9°30'W. to Manila, Utah and S.10°00'E. to Vernal, Utah.
- 39.93 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- S17

$\frac{1}{4}$ S20

1936
- from which
- An aspen, 7 ins. diam., bears S.0°30'E., 24 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
- An aspen, 6 ins. diam., bears N.4°30'W., 47 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
- 42.80 Leave timber, bears N.30°W. and S.60°E.
- 43.50 Wagon road, bears N.53°W. and S.56°E.
- 47.00 Same road, bears N.61°30'E. and S.66°00'W.
- 49.29 From this station, the end of a 2 in. iron pipe where it connects with a watering trough, bears S.32°58'E. 18.32 chs. dist. This pipe carries a stream of good clear water from a spring, known as Bassett Spring, and which bears south 1.00 chs. dist. from the trough. The trough is 10 ft. long, 3 ft. wide, and 2 ft. deep, and is constructed of galvanized iron and 2x6 in. plank. The spring is enclosed by a log fence about 2 chs. square.
- 49.70 Spur, 45 ft. above $\frac{1}{4}$ sec. cor., slopes S. about 10 chs. dist.; desc. SW. slope 50 ft.
- 51.70 Wagon road, bears N.30°E. and S.60°W.
- 58.70 Enter scattering aspen timber.
- 63.60 Bassett Hollow, drains S.30°E.; wagon road, bears N.53°30'E. and S.17°00'W.; asc. 40 ft.
- 65.70 Enter a heavy growth of aspen timber, bears NW. and SE.
- 71.00 Spur, slopes S.15°E.; desc. 15 ft.
- 72.40 Draw, drains S. about 40 chs. dist., thence SW.; asc. 35 ft.
- 74.20 Enter scattering fir timber.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

77.00 Spur, slopes SE. about 4 chs. dist.; desc. gradual SW. slope 10 ft. to

79.96 The cor. of secs. 17, 18, 19, and 20.

Land, rolling mountainous, draining generally SE.; outcroppings of quartzite and blue limestone formation.

Soil, red sandy and dark mountain loam, lying on bedrock, 1st. to 4th. rate.

Timber, aspen, Douglas fir, and lodgepole pine.

Undergrowth, black sagebrush, deer browse, young aspen, and service berry bushes.

Fair to excellent grazing land.

S.89°58'W., on a random line bet. secs. 18 and 19.

40.00 Set temp. 1/4 sec. cor.

67.23 Intersect the W. bdy. of the Tp., at the cor. of secs. 13, 18, 19, and 24, hereinbefore described.

Thence,

N.89°58'E., on a true line bet. secs. 18 and 19.

Over mountainous land, through scattering aspen, pine, and spruce timber and dense undergrowth; asc. gradual SW. slope 10 ft.

8.70 Spur, slopes S.15°E.; desc. 60 ft.

11.30 Enter a medium heavy growth of aspen and spruce timber, bears NW. and SE.

15.30 Ravine, drains S.15°E.; old wood road follows along the bottom; asc. 35 ft.

22.70 Spur, slopes S. approximately 20 chs. dist.; desc. 15 ft., over E. slope to

27.23 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S18}{S19} = 1936$$

from which

A blue spruce, 15 ins. diam., bears S.21°00'W., 41 1/2 lks. dist., mkd. 1/4 S 19 B T.

A blue spruce, 20 ins. diam., bears N.7°30'W., 24 1/2 lks. dist., mkd. 1/4 S 18 B T.

31.40 Leave timber, bears N.15°E. and S.

32.40 Old wood road, bears NW. and S.70°E.

32.50 Draw, 25 ft. below 1/4 sec. cor., drains S.70°E.; asc. 10 ft.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains	
34.80	Spur, slopes SE. about 4 chs. dist.; desc. 50 ft.
37.00	Enter a heavy growth of fir and scattering aspen timber, bears NW. and S.15°E.
38.70	Draw, drains S.; old wood road follows along bottom; asc. 75 ft.
44.60	Spur, slopes S. approximately 15 chs. dist.; fir becomes scattering; enter a heavy growth of aspen timber, bears NW. and SE.; desc. 10 ft.
47.40	Draw, heads N. about 10 chs. dist., drains S.; asc. 15 ft.
54.80	Spur, slopes S.; desc. 95 ft.
55.60	Old wood road, bears N.6°E. and S.4°W.
63.00	Draw, drains SE.; asc. SW. slope 10 ft. to
67.23	The cor. of secs. 17, 18, 19, and 20.
	Land, mountainous, draining S. and SW. into Little Brush Creek; blue limestone formation.
	Soil, red sandy and dark mountain loam, lying on a clay subsoil or on bedrock, 1st. to 4th. rate.
	Timber, aspen, Douglas and Alpine fir, blue spruce, and lodgepole pine.
	Undergrowth, black sagebrush, deer browse, and young timber.
	Fair to good grazing land.

N.0°03'W., bet. secs. 17 and 18.

Asc. SW. slope 45 ft., through heavy aspen and scattering fir timber and dense undergrowth.

3.40	Spur, slopes SE.; gradual descent of 10 ft.
8.80	Bassett Hollow, drains S.60°E.; asc. 275 ft. to $\frac{1}{4}$ sec. cor., over SW. slope.
12.10	Stock trail, bears N.37°W. and S.54°E.
39.90	Leave heavy aspen timber and enter scattering, bears NE. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S18 | S17
 1936.

from which

A Douglas fir, 14 ins. diam., bears N.30°45'E., 133 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

An aspen, 4 ins. diam., bears N.64°15'W., 26 $\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

SUBDIVISION OF T. 1 S., R. 22 E.

- Chains
- 48.90 Enter a heavy growth of fir timber, bears N.60°E. and NW.
- 63.30 Enter a heavy growth of aspen and scattering pine timber, bears NE. and W.; fir becomes more scattering.
- 77.20 Grizzly Ridge, 485 ft. above $\frac{1}{4}$ sec. cor., bears N.70°W. and SE.; desc. NE. slope 25 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., $\frac{1}{4}$ ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 7, 8, 17, and 18, with brass cap mkd.

T1SR22E

S7|S8

S18|S17

1936

from which

A lodgepole pine, 12 ins. diam., bears N.36°30'E., 73 lks. dist., mkd. T 1 S R 22 E S 8 B T.

A Douglas fir, 6 ins. diam., bears S.38°55'E., 121 lks. dist., mkd. T 1 S R 22 E S 17 B T.

A lodgepole pine, 7 ins. diam., bears S.51°00'W., 109 lks. dist., mkd. T 1 S R 22 E S 18 B T.

A lodgepole pine, 6 ins. diam., bears N.41°00'W., 8 lks. dist., mkd. T 1 S R 22 E S 7 B T.

Land, mountainous; general drainage SE., S. 77.20 chs.; N. 2.80 chs. drain NE.; blue limestone formation.

Soil, shallow red sandy and dark mountain loam, lying on bedrock, 1st. to 4th. rate.

Timber, aspen, Douglas fir, and lodgepole pine.

Undergrowth, black sagebrush, deer browse, and young timber.

Fair to good grazing land.

N.89°49'E., on a random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16, and 17.

Thence,

S.89°50'W., on a true line bet. secs. 8 and 17.

Desc. gradual SW. slope 5 ft., through heavy pine and scattering aspen and fir timber, and dense undergrowth.

0.60 Draw, drains SE.; asc. gradually 295 ft. to $\frac{1}{4}$ sec. cor., over gentle NE. slope.

24.50 Main traveled highway, bears N.5°30'W. to Manila, Utah and S.5°30'E. to Vernal, Utah.

27.70 Old Vernal-Manila highway, bears N.0°45'W. and S.1°15'W.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 37.50 Pine becomes scattering; enter a medium heavy growth of fir timber, bears N.15°W. and SE.
- 39.97 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\frac{1}{4} \frac{S8}{S17}$$
 1936
- from which
- A lodgepole pine, 5 ins. diam., bears N.20°30'E., 27 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
- A lodgepole pine, 7 ins. diam., bears S.54°45'E., 19 $\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
- 44.80 Fir timber becomes scattering, bearing NW. and SE.
- 48.60 Enter a heavy growth of aspen timber, bears NW. and SE.
- 60.10 Leave aspen, enter a heavy growth of fir timber, bears N.15°E. and S.15°W.; ascent becomes abrupt.
- 74.60 Enter a heavy growth of aspen timber, bears NW. and SE.; fir becomes scattering.
- 79.94 The cor. of secs. 7, 8, 17, and 18, 670 ft. above $\frac{1}{4}$ sec. cor.
- Land, mountainous; blue limestone formation; drainage E. and SE. into Reader Hollow, E. 24.50 chs.; W. 55.44 chs. drain N. into Francis Creek.
- Soil, shallow red sandy and dark mountain loam, lying on bedrock, 1st. to 3rd. rate.
- Timber, lodgepole pine, aspen, and Douglas and Alpine fir.
- Undergrowth, deer browse and young timber.
- Poor to good grazing of grass and browse.
-
- S.89°58'W., on a random line bet. secs. 7 and 18.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 67.11 Intersect the W. bdy. of the Tp., 4 lks. N. of the cor. of secs. 7, 12, 13, and 18.
- Thence,
- N.89°56'E., on a true line bet. secs. 7 and 18.
- Over mountainous land, through heavy aspen and scattering fir and pine timber, and medium dense undergrowth; desc. NE. slope 60 ft.
- 9.90 Old wood road, bears N.15°W. and S.15°E., in bottom of ravine, draining S.15°E.; asc. SW. slope 70 ft. to $\frac{1}{4}$ sec. cor.
- 14.80 Aspen timber becomes scattering; enter a medium heavy

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

ENTRANCE

- growth of fir timber, bears N. and S. road only 02.75
- 17.80 Enter a heavy growth of aspen and scattering fir timber, bears NE. and S. 15°W. 10.05
- 27.11 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- S7
 $\frac{1}{4}$ ———
S18
1936
- from which
- A Douglas fir, 12 ins. diam., bears N. 54°45'E., 52 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
- A lodgepole pine, 8 ins. diam., bears S. 66°15'W., 51 $\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
- 37.30 Top of nearly perpendicular limestone ledge, 15 ft. high, bears N. 15°W. and S. 15°E.
- 39.90 Leave heavy aspen timber, and enter scattering, bears NW. and SE.
- 48.10 Enter a heavy growth of fir timber, bears NW. and SE.
- 61.60 Grizzly Ridge, 310 ft. above $\frac{1}{4}$ sec. cor., bears N. 70°W. and S. 70°E.; desc. NE. slope 100 ft. to sec. cor.
- 63.90 Fir becomes scattering; enter a heavy growth of aspen timber, bears N. 70°W. and S. 70°E.
- 67.11 The cor. of secs. 7, 8, 17, and 18.
- Land, mountainous; blue limestone formation; drainage SE. into Little Brush Creek, W. 61.60 chs.; E. 5.51 chs. drain NE. into Francis Creek.
- Soil, shallow red sandy and dark mountain loam, lying on bedrock, 1st. to 4th. rate.
- Timber, Douglas and Alpine fir, aspen, and lodgepole pine.
- Undergrowth, deer browse and young timber.
- Fair to good grazing land.
-
- N. 0°03'W., bet. secs. 7 and 8.
- Desc. abrupt general NE. slope 650 ft. to $\frac{1}{4}$ sec. cor., through heavy aspen and scattering pine and fir timber, and medium dense undergrowth of deer browse and young timber.
- 9.00 Leave aspen, enter heavy fir timber, bears N. 70°E. and N. 70°W.
- 29.30 Head of draw, drains NE.
- 34.60 Leave fir, enter heavy pine timber, bears NW. and S. 15°E.
- 38.70 Wash, 15 lks. wide, 3 ft. deep, drains NE. 08.11

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S7 \quad | \quad S8 \\ | \\ 1936 \end{array}$$

from which

A lodgepole pine, 5 ins. diam., bears S.85°30'E., 6 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

A lodgepole pine, 4 ins. diam., bears S.31°20'W., 17 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

46.10

Wash, 20 lks. wide, 4 ft. deep, drains NE.

49.10

Head of draw, 120 ft. below $\frac{1}{4}$ sec. cor., drains N.60°E.; gradual ascent of 10 ft.

49.80

Spur, slopes N.60°E.; desc. NW. slope 155 ft. to sec. cor.

51.70

Pine becomes more scattering, enter a medium heavy growth of aspen timber, bears NE. and SW.

66.90

Leave timber and undergrowth, enter opening of dense sagebrush, bears E. and S.70°W.

71.80

Wagon road, bears N.70°E. and S.70°W.

74.20

Leave opening of sagebrush, enter a heavy growth of pine and scattering aspen timber, bears S.70°E. and S.70°W.

74.80

Spring branch, clear water, 1 lk. wide, 1 in. deep, course E.

75.10

Wagon road, bears N.41°30'W. and S.45°00'E.

78.30

Wash, 15 lks. wide, 3 ft. deep, drains N.80°E.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap mkd.

$$\begin{array}{c} T1SR22E \\ \hline S6 | S5 \\ \hline S7 | S8 \\ \hline 1936 \end{array}$$

from which

A lodgepole pine, 5 ins. diam., bears N.12°30'E., 48 lks. dist., mkd. T 1 S R 22 E S 5 B T.

A lodgepole pine, 8 ins. diam., bears S.48°15'E., 46 lks. dist., mkd. T 1 S R 22 E S 8 B T.

A lodgepole pine, 10 ins. diam., bears S.30°30'W., 69 $\frac{1}{2}$ lks. dist., mkd. T 1 S R 22 E S 7 B T.

A lodgepole pine, 6 ins. diam., bears N.27°30'W., 39 lks. dist., mkd. T 1 S R 22 E S 6 B T.

Land, mountainous, draining NE. into Francis Creek; blue limestone outcroppings.

Soil, dark mountain loam, lying on bedrock, 1st. to 3rd. rate.

Timber, lodgepole pine, Douglas and Alpine fir, and aspen.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

Undergrowth, deer browse, young timber, and black sagebrush.

Fair to excellent grazing land.

N.89°50'E., on a random line bet. secs. 5 and 8.

40.00 Set tamp. 1/4 sec. cor. .

79.94 Intersect N. and S. line, 19 lks. N. of the cor. of secs. 4, 5, 8, and 9. .

Thence,

S.89°58'W., on a true line bet. secs. 5 and 8.

Asc. gradually 65 ft., over general E. slope, through heavy pine and scattering aspen timber, and medium dense undergrowth of deer browse and young timber.

5.40 Wagon road, bears N.12°30'W. and S.24°00'E.

20.30 Main traveled highway, bears N.14°00'E. to Manila, Utah and S.14°00'W. to Vernal, Utah.

23.00 Ridge, bears N. and S.; desc. 125 ft., over W. slope to

39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

1/4 S5

S8
1936

from which

A lodgepole pine, 6 ins. diam., bears N.16°45'E., 34 lks. dist., mkd. 1/4 S 5 B T.

A lodgepole pine, 6 ins. diam., bears S.52°00'W., 18 lks. dist., mkd. 1/4 S 8 B T.

40.50 Leave timber and undergrowth, enter opening of dense sagebrush, bears N. and S.15°W.

44.90 Draw, 10 ft. below 1/4 sec. cor., drains N.15°E.; asc. SE. slope 10 ft.

45.40 Wagon road, bears N.4°15'E. to the Deer Lodge Administrative Site field and S.4°15'W. to the Vernal-Manila highway.

45.50 Enter a heavy growth of aspen and pine timber, bears same as road noted at 45.40 chs.; leave opening of sagebrush.

48.90 Spur, slopes NE. about 4 chs. dist.; desc. gradual NW. slope 10 ft.

51.30 Leave timber, bears N.60°E. and SW.; enter grassy opening.

53.70 Pole fence on the E. side of Deer Lodge Administrative Site field, bears N.61°30'E. and S.61°30'W.

53.80 Swale, drains NE.; asc. gradually 90 ft. to sec. cor., over gentle NE. slope.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 58.60 Enter patches of dense willows, bear NE. and SW.
- 64.30 Pole fence on the W. side of Deer Lodge Administrative Site field, bears N.0°15'E. and S.0°15'W.; leave willows, enter dense sagebrush, bears same as fence.
- 72.40 Enter a heavy growth of pine and scattering aspen timber, bears N.80°E. and S.80°W.
- 73.40 Wash, 20 lks. wide, 4 ft. deep, drains N.70°E.
- 76.10 Leave sagebrush, bears NE. and SW..
- 79.94 The cor. of secs. 5, 6, 7, and 8.
- Land, mountainous; red sandstone and quartzite formation; drainage E. into Reader Hollow, E. 23.00 chs.; W. 56.94 chs. drain generally N. into Francis Creek.
- Soil, dark mountain loam, lying on bedrock, 1st. to 3rd. rate.
- Timber, lodgepole pine and aspen.
- Undergrowth, black sagebrush, deer browse, young timber, and willows.
- Poor to excellent grazing land.

- 40.00 S.89°56'W., on a random line bet. secs. 6 and 7.
Set temp. $\frac{1}{4}$ sec. cor.
- 67.04 Intersect the W. bdy. of the Tp., 12 lks. N. of the cor. of secs. 1, 6, 7, and 12, hereinbefore described.
- Thence,
N.89°50'E., on a true line bet. secs. 6 and 7.
- Asc. gradually 5 ft., along rough NW. slope, through a medium heavy growth of fir and pine timber and dense undergrowth.
- 2.30 Spur, slopes N.; desc. abrupt E. slope 250 ft. to $\frac{1}{4}$ sec. cor., over large red sandstone boulders.
- 20.40 Leave fir, enter a heavy growth of pine timber, bears NW. and SE.; leave boulders.
- 27.04 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S6}{S7}$$

1936.

from which

An Alpine fir, 6 ins. diam., bears N.33°45'E., 50 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

An Alpine fir, 10 ins. diam., bears S.61°45'E., 38 $\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 31.00 Draw, 15 ft. below $\frac{1}{4}$ sec. cor., drains N.; gradual ascent of 10 ft.
- 31.10 Pine becomes scattering, enter a heavy growth of aspen and scattering fir timber, bears N. and S.
- 36.00 Spur, slopes N.; desc. NE. slope 235 ft. to sec. cor.
- 41.00 Enter a heavy growth of pine and scattering aspen timber, bears NE. and SW.
- 50.10 Wash, 30 lks. wide, 4 ft. deep, drains NE.
- 62.00 Wagon road, bears N.15°W. and S.15°E.
- 67.04 The cor. of secs. 5, 6, 7, and 8.

Land, mountainous, draining generally E. by Francis Creek; red sandstone boulders and outcroppings.

Soil, dark red sandy and mountain loam, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, Douglas and Alpine fir, and a few blue spruce.

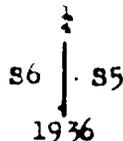
Undergrowth, deer browse, chaparral, and young timber.

Poor to fair grazing land.

7.0°03'W., on a true line bet. secs. 5 and 6.

Desc. gradual NE. slope 45 ft., through heavy pine and scattering aspen timber, and medium dense undergrowth.

- 15.70 Stock trail, bears E. and W.
- 17.40 Francis Creek, clear water, 4 lks. wide, 6 ins. deep, in the bottom of canyon, course E. about 1 ch. dist., thence southeasterly; scattering blue spruce timber grows along creek; asc. SW. slope 175 ft. to $\frac{1}{4}$ sec. cor.,
- 18.00 Leave heavy pine and enter scattering, bears NW. and SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 7 ft. base, 24 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A lodgepole pine, 5 ins. diam., bears S.59°00'E., 18 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

A lodgepole pine, 10 ins. diam., bears S.85°30'W., 33 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

- 41.10 Enter a heavy growth of pine timber, bears NW. and SE.
- 44.00 Spur, 30 ft. above $\frac{1}{4}$ sec. cor., slopes S.70°E.; desc. NE. slope 215 ft.

SUBDIVISION OF T. 1 S., R. 22 E.

Chains

- 55.80 Enter scattering fir timber.
- 69.60 Stream of clear water, 1 lk. wide, 2 ins. deep, course N.60°E.
- 72.70 Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains E.; asc. SE. slope 25 ft. to
- 80.20 Intersect the S. bdy. of sec. 31, T. 1 N., R. 22 E., or Salt Lake Base Line, west 18.39 chs. dist. from the standard $\frac{1}{4}$ sec. cor. of sec. 31, hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 5 and 6, with brass cap mkd.

T1NR22E

S31

S6|S5

T1SR22E

CC

1936

from which

A Douglas fir, 10 ins. diam., bears S.5°45'E., 55 lks. dist., mkd. T 1 S R 22 E S 5 C C B T.

A lodgepole pine, 10 ins. diam., bears S.51°00'W., 74 lks. dist., mkd. T 1 S R 22 E S 6 C C B T.

Land, mountainous, draining into Francis Creek, thence N.; red sandstone and blue limestone outcroppings and boulders.

Soil, dark red sandy and mountain loam, lying on bedrock, 1st. to 4th. rate.

Timber, lodgepole pine, aspen, Douglas and Alpine fir, and blue spruce.

Undergrowth, deer browse and young timber.

Poor to fair grazing land.

GENERAL DESCRIPTION

This township lies in the Ashley National Forest at an elevation varying from about 8000 to 9500 feet above sea level. The land may be classed as mountainous and rolling mountainous, although tracts of rolling and gently rolling land are found on nearly all of the sections. The area lying east of Little Brush Creek and the Vernal-Manila highway, and the land south of the Salt Lake Base Line on the north boundaries of sections 1, 2, 3, and 4, having a southerly drainage, is known as a part of Diamond Mountain. Nearly all the township is drained to the southeast by Little Brush Creek, Diamond Gulch, and Bassett and Reader Hollows. The eastern portion of section 1 and the north-east part of section 12 drain easterly into Rot Creek; McKee Draw drains northerly about all of the western half of section 3, nearly all of section 4, and a small eastern portion of section 5, while all of section 6, and the greater part of sections 5, 7, and 8 are drained northerly by Francis Creek. Red and light colored sandstone, blue limestone, and quartzite is the principal formation, appearing as outcroppings and large boulders. The lime-

GENERAL DESCRIPTION

stone predominates in the east and southeast part of the township. There are no indications of coal, oil, oil shale nor mineral, and the land does not appear to have been prospected. An area, heavily timbered and dense with undergrowth, parts of which being a thicket or jungle, lies in the head of Diamond Gulch and covers portions of sections 2, 11, and 14, and is known as The Pot Holes.

The soil is a red sandy and dark mountain loam, lying on subsoils of varied colored clays or on a chalky formation or on bedrock, first to fourth rate.

Practically all of the two north tiers and two west ranges of sections are heavily timbered, and a sparse to dense growth is found on the remaining sections. In predominating order, the timber is aspen, lodgepole pine, Douglas, Alpine, and white fir, yellow pine, and Engelmann and blue spruce. On the greater part of Diamond Mountain, the timber is aspen, being found mostly in patches and groves, and the blue spruce grows along streams and in bottoms of some of the draws and hollows.

The township is covered with a scattering to a dense growth of black sagebrush, yellow top, deer browse, young timber, chaparral, and willows.

There are numerous springs and streams. Little Brush Creek, Francis Creek, and the Diamond Gulch Creek are the principal streams. Bull Spring is located in the NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ of section 35, and Bassett Spring is in the NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ of section 20. Limestone Springs rise just off the east boundary of section 13, in section 18 of T. 1 S., R. 23 E.

A scattering to a dense growth of mountain and timber grass covers all the sections, except in the areas of heavy pine and fir. This grass and the dense browse, along with the plentiful supply of water, make this township an excellent summer range for stock. Approximately six thousand sheep and four hundred head of cattle graze in this township during July, August, and September. Owing to the high altitude and the mountainous character of the land, the ground is more suitable for grazing purposes.

The main traveled highway between Vernal and Manila, Utah crosses the west boundary of section 30, nine chains south of the quarter section corner of sections 25 and 30, bears in a northeasterly and northerly direction, and leaves the north boundary of section 5, west about one chain distant from the standard corner of sections 31 and 32, T. 1 N., R. 22 E. The main traveled wagon and automobile road, along the top of Diamond Mountain, branches off of the Vernal-Manila highway in the NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ of section 20, bears in a southeasterly course, and leaves the east boundary of the township, south about twenty chains distant from the corner of sections 19, 24, 25, and 30. Numerous wood and logging roads, and wagon roads used by stock men are found throughout the township. A field, covering an area of approximately eighty acres and enclosed by a pole fence, is situated in sections 5 and 8, at the mouth of Francis Creek Canyon. This field is a U. S. Forest Service Administrative site called Deer Lodge. A telephone line from Vernal to Manila, Utah runs nearby and about parallel to the Vernal-Manila highway. The U. S. Forest Service and stock men have constructed a good pole corral in the NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ of section 26. This corral, known as the Counting Corral, has several partitions, and holds approximately six thousand head of sheep. In the fall of 1934, the U. S. Civilian Conservation Corps constructed a good barb wire fence along the south four and one half miles of the east boundary of this township. There are no other improvements.

A spring is located in the NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ section 36.

4-680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Theodore McCarrel	19 34 Chairman
Stanley King	Chainman
H. E. Hodges	Flagman
Wendell Atwood	Axman
Kenneth Vincent	19 35 Principal Assistant
Elmo Sager	Principal Assistant
Emmett FitzGerald	Chainman
J. M. Oldroyd	Chainman
Emmett FitzGerald	Axman
Ray Morgan	Axman
Philander Maxwell	Axman
Marshall B. Standing	Axman
James B. Ollerton	Cornerman
	19 36
LeGrand Fowlke	Principal Assistant
Ervine F. Smith	Chainman
James B. Ollerton	Chainman
Ernest H. Layton	Flagman
Leland Carlston	Axman
Barr Eldredge Quist	Axman
George H. Schramm	Axman
Robert Sumner	Axman
Robert Miller	Axman
James B. Ollerton	Cornerman
George H. Schramm	Cornerman
Robert Sumner	Cornerman

~~UNITED STATES~~ SURVEYOR

We, Ralph Gentry, J.C. Clark and Wilson McConkie, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 29th. day of April, 1929, received from the district cadastral engineer for Utah, with assignment instructions dated September 12, 1934 have made a Dependent Resurvey of a Portion of South Boundary of Township 1 South, Range 23 East, East Boundary of Township 1 South, Range 22 East or Ashley Guide Meridian, and Salt Lake Base through a Portion of Range 22 East; and Survey of Salt Lake Base Line through Portions of Ranges 21 and 22 East and West Boundary and Subdivision of Township 1 South, Range 22 East of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah,
Jan. 31, 1939.

Ralph Gentry Cadastral Engineer

J. C. Clark Surveyor

Wilson McConkie Public Land Surveyor
 (Formerly Transitman)

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado, December 2, 1943.

The foregoing field notes of the survey of Dependent Resurvey of a Portion of South Boundary of Township 1 South, Range 23 East, East Boundary of Township 1 South, Range 22 East or Ashley Guide Meridian, and Salt Lake Base through a Portion of Range 22 East; and Survey of Salt Lake Base Line through Portions of Ranges 21 and 22 East and West Boundary and Subdivision of Township 1 South, Range 22 East, Salt Lake Meridian, Utah executed by Ralph Gentry, Cadastral Engineer, J. C. Clark, Surveyor, and Wilson McConkie, Transitman under special instructions dated April 29, 1926, and assignment instructions dated September 12, 1934, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Wm. H. Johnson
 U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 1 S. 23 E. 22 E., Utah, is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys.

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INDEX DIAGRAM.

Township 2 South, Range 21 East
24 23 21 20 19 17

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TOWNSHIP 2 SOUTH, RANGE 21 EAST

Survey commenced May 20, 1936 by J. C. Clark, Surveyor, with a W. & L. E. Gurley solar transit No. 262684. Field work was suspended on this township June 27, 1936, and resumed May 17, 1937 by J. C. Clark, Surveyor, James W. Hardison, Public Land Surveyor and Eryine F. Smith and Kelvin Winwood, Transitmen (P. W. A.), and executed with a W. & L. E. Gurley solar transit No. 262684 and Young & Sons solar transits Nos. 8395 and 8520. All the instruments are equipped with Smith solar attachments and full vertical circles, and the horizontal limbs of each transit are provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles.

The instruments were in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, were approved by the district cadastral engineer for district No. 6 in assignment instructions dated May 12, 1936 and in supplemental assignment instructions dated May 10, 1937 and June 1, 1937. We examined all the instrumental adjustments and corrected all errors before making the field tests.

The directions of the lines were determined by the solar transit method. All measurements were made with Lallie steel tapes, 5 chains in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape, 1 chain in length, and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by clinometers in good adjustment; and the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions for the survey of this township give the approximate geographic position for the SE. cor. of the Tp., as follows: latitude $40^{\circ}36'$ N., and longitude $109^{\circ}31'$ W.

The observed general average magnetic declination is $16^{\circ}00'$ E., which gives the magnetic bearing of the true meridian N. $16^{\circ}00'$ W.

May 20, 1936, in camp in the SE. $\frac{1}{4}$ of sec. 26, T. 2 S., R. 21 E., with W. & L. E. Gurley transit No. 262684, at 3h 51.4m a. m., l. m. t., or 4h 09.5m a. m. by my watch, which reads correct 105th meridian time as determined by radio signals, I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a nail in a stake driven firmly in the ground about 10 chains N.

After sunrise, I lay off the azimuth of Polaris, $1^{\circ}22'$ to the W., and mark the line in the meridian thus determined by a tack in a peg driven firmly in the ground about 10 chains N.

May 20 and June 28, 1936, the instrument was tested on the meridian just described, every 30 minutes from 7 to 10:30 a. m. and from 1:30 to 5 p. m., after making the proper settings on the arcs of the solar attachment, and it was ascertained that the solar apparatus determined positions for meridians that agreed within $1'30''$ of the Polaris meridian.

May 19, 1937, in camp in the NW. $\frac{1}{4}$ of sec. 20, T. 2 S., R. 21 E., with W. & L. E. Gurley transit No. 262684, at 3h 57.0m a. m., l. m. t., or 4h 15.4m a. m. by my watch, which reads correct 105th meridian time as determined by radio signals, I observe Polaris at eastern elongation, making two sights each with the telescope in direct and

TOWNSHIP 2 SOUTH, RANGE 21 EAST

Chains

reversed positions, and place a nail at the mean point of a peg driven firmly in the ground about 10 chains N.

After sunrise, I lay off the azimuth of Polaris, $1^{\circ}22'$ to the W., and make a mark on a second peg in the meridian determined by the observation approximately 10 chains N.

May 23 and June 27, 1937, W. & L. E. Gurley transit No. 262684 and Young & Sons instruments Nos. 8305 and 8520 were tested on the meridian just described above, every 30 minutes from 7 to 10:30 a. m. and from 1:30 to 5 p. m. after making the proper settings on the arcs of the solar attachments, and it was found that the instruments define positions for meridians that agreed within $1'30''$ of the meridian obtained from Polaris observations.

Time hour angle observations upon Polaris for meridian were taken on several of the section lines throughout the township; latitude and declination were determined at noon whenever practicable, and the instruments were tested frequently on the established Polaris meridians, and kept in adjustment during the progress of the survey of this township.

DEPENDENT RESURVEY OF A PORTION OF
NORTH BOUNDARY OF T. 2 S., R. 21 E.
AS ORIGINALLY SURVEYED BY
EDGAR F. HARMSTON, DEPUTY SURVEYOR IN 1900

The true point for the cor. of secs. 32 and 33, on the S. bdy. of T. 2 S., R. 21 E. is established at a point N. $89^{\circ}59'E$. 3.15 chs. dist. from the cor. of secs. 4 and 5 T. 3 S., R. 21 E., and at a point S. $89^{\circ}59'W$. 80.00 chs. dist. from the cor. of secs. 3, 4, 33, and 34. As the true point for the cor. of secs. 32 and 33, T. 2 S., R. 21 E. falls in the bottom of a ravine, making it impracticable to set a cor., I measure N. $89^{\circ}59'E$. 50 lks. dist. from the true point for cor. of said secs. and

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to the cor. of secs. 32 and 33, T. 2 S., R. 21 E., with brass cap marked

	T2SR21E	
	S32	S33
WC	_____	
	S4	
	T3SR21E	
	1936	

from which

A juniper, 3 ins. diam., bears N. $23^{\circ}30'E$., 42 lks. dist., marked BT.

A juniper, 4 ins. diam., bears N. $59^{\circ}30'W$., 102 lks. dist., marked BT.

Thence, from the true point for the cor. of above secs., which falls in wash, 25 lks. wide, 3 ft. deep, in bottom of ravine, draining S.

S. $89^{\circ}59'W$., along the S. bdy. of sec. 32, T. 2 S., R. 21 E.

Ascend abrupt E. slope of broken mountainous land, through dense timber and scattered undergrowth.

3.15 The cor. of secs. 4 and 5, T. 3 S., R. 21 E., an iron post

DEPENDENT RESURVEY OF A PORTION OF NORTH BOUNDARY OF T. 3 S., R. 21

Chains

2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 3 S., R. 21 E., under group 81, Utah.

Thence, S. 89°55' W., with continuous measurement.

- 5.60 Ascent becomes gradual, bearing N. 20° E. and S. 20° W.
- 12.20 Leave timber and enter dense sagebrush, bears NE. and SW.
- 15.60 Rolling top of spur, 160 ft. above point for sec. cor., projects SW.; descend gradually.
- 19.20 Enter scattered timber.
- 27.60 Draw, 50 ft. below spur, drains S. 80° W.; thence gradually descend along N. side of draw.
- 33.80 Draw, 75 ft. below spur, drains S. 15° W.; ascend steep E. slope 140 ft. to $\frac{1}{4}$ sec. cor. of sec. 32.
- 39.10 Leave scattering, enter sparse timber.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 32, with brass cap marked

$\frac{1}{4}$ S32

1936

raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

- 43.10 Spur, 25 ft. above $\frac{1}{4}$ sec. cor. of sec. 32, projects SW., and bears N. about 4 chs. dist. to low saddle; enter dense timber, bears with top of spur; descend abruptly.
- 45.01 The $\frac{1}{4}$ sec. cor. of sec. 5, T. 3 S., R. 21 E., a limestone, 12 x 7 x 3 ins. above ground, marked UFR on N. face, and $\frac{1}{4}$ on S. face. Cor. is witnessed as follows:
- A juniper, 15 ins. diam., bears S. 36°15' E., 25 lks. dist., marked $\frac{1}{4}$ S5 BT.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument deposited at the base of the post, for $\frac{1}{4}$ sec. cor. of sec. 5, with brass cap marked

$\frac{1}{4}$ S5

1936

I mark an additional bearing tree to cor. as follows:

A juniper, 15 ins. diam., bears S. 61°15' W., 8 lks. dist., marked $\frac{1}{4}$ S5 BT.

Thence:

S. 89°56' W., with continuous measurement.

- 48.00 Draw, 135 ft. below spur, drains S. 30° W.; leave timber, bears N. and S.; ascend abruptly.
- 59.40 Enter dense timber, bears NW. and SE.
- 60.20 Spur, 210 ft. above draw, projects S.; descend gradually.
- 63.90 Top of E. rim of gulch, bears NE. and SE.; descend abruptly.
- 69.60 Bottom of gulch, 190 ft. below spur, drains SE.; ascend.
- 71.10 Top of W. rim of gulch, 130 ft. above bottom, bears NE.

DEPENDENT RESURVEY ON A PORTION OF NORTH BOUNDARY OF T. 2 S., R. 21 E.

Chains and SE.; continue ascent.

76.20 Spur, 130 ft. above rim of gulch, projects S.; descend gradually.

80.00 On gradual W. slope, 40 ft. below top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 1 1/2 ft. high, for cor. of secs. 31 and 32, T. 2 S., R. 21 E., with brass cap marked

T2SR21E
S31 | S32
85
T3SR21E
1936

from which

A juniper limb, 5 ins. diam., bears N. 19° 15' E., 173 lks. dist., marked T2S R21E S32 BT.

A juniper limb, 6 ins. diam., bears N. 32° W., 194 lks. dist., marked T2S R21E S31 BT.

Thence, along the S. bdy. of sec. 31, T. 2 S., R. 21 E.

82.50 Draw, 55 ft. below cor. of secs. 31 and 32, drains S.; trail in bottom of draw, bears N. and S.; ascend gradually.

83.12 The closing cor. of secs. 5 and 6, T. 3 S., R. 21 E., a limestone, firmly set 18x6x5 ins. above ground, and marked 5 notches on E. edge, 1 notch on W. edge, UFR on N. face and CC on S. face. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited at the base, for closing cor. of secs. 5 and 6, T. 3 S., R. 21 E., with brass cap marked

T2SR21E
S31
S6 | S5
T3SR21E
GC
1936

from which

A juniper limb, 6 ins. diam., bears S. 64° 15' E., 58 lks. dist., marked T3S R21E S5 CC BT.

A juniper limb, 8 ins. diam., bears S. 2° 30' W., 95 lks. dist., marked T3S R21E S6 CC BT.

Land, broken and mountainous, draining generally SW.

Soil, red sand and sandy loam, with a rocky surface in places, 3rd to 4th rate.

Undergrowth, sagebrush and scattered mountain rush and service berry bushes.

Timber, juniper on portions of mile.

Good grazing land.

S. 89° 57' W., along the S. bdy. of sec. 31.

DEPENDENT RESURVEY OF A PORTION OF NORTH BOUNDARY OF T. 3 S., R. 21 E.

Chains

- Ascend. abrupt E. slope over rolling and broken mountainous land, through scattered timber and dense undergrowth.
- 8.20 Spur, 180 ft. above closing cor. of secs. 5 and 6, projects S. 15° W.; descend abruptly.
- 17.50 Bottom of Rock Canyon, 195 ft. below spur, drains S.; ascend abruptly.
- 25.80 Timber becomes scattering, bearing N. and S.
- 32.90 Leave timber.
- 33.80 Wash, 40 lks. wide, 4 ft. deep, drains S. 30° E.; continue ascent.
- 36.50 Spur, 240 ft. above Rock Canyon, projects S. about 6 chs. dist.; descend gradually.
- 36.88 Westing of 40.00 chs. from the cor. of secs. 31 and 32.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 31, with brass cap marked

$\frac{1}{4}$ S31

1936

raise a mound of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.

- 38.20 Draw, 20 ft. below spur, drains SW.; ascend gradually.
- 40.84 The $\frac{1}{4}$ sec. cor. of sec. 6, T. 3 S., R. 21 E., a limestone, 12 x 9 x $2\frac{1}{2}$ ins. above ground, firmly set and marked $\frac{1}{4}$ on S. face. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with the original cor. monument deposited at the base, and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. of sec. 6, T. 3 S., R. 21 E., with brass cap marked

$\frac{1}{4}$ S6

1936

Thence:

S. 89°08' W., with continuous measurement.

- 46.30 Bend in three-strand barb wire fence, bears southeasterly and southwesterly; thence along N. side of fence.
- 49.80 Spur, 100 ft. above draw, projects S. 15° W.; descend.
- 52.70 Recross fence, bears northwesterly and southeasterly.
- 56.50 Recross fence, bears northeasterly and southwesterly.
- 56.60 Draw, 85 ft. below spur, drains S. 30° E.; ascend abruptly.
- 70.50 Spur, 220 ft. above draw, projects S. 15° W.
- 75.20 Head of draw, 10 ft. below spur, drains S. 30° W.; ascend gradually.
- 76.88 Westing of 80.00 chs. from the cor. of secs. 31 and 32.

DEPENDENT RESURVEY OF A PORTION OF NORTH BOUNDARY OF T. 3 S., R.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 1½ ft. high, for cor. of lots 7 and 8, sec. 31, with brass cap marked

S31	
7	8

1937

from which

A juniper, 8 ins. diam., bears N. 45°54' E., 44 lks. dist., marked LOT 8 S31 BT.

A juniper, 9 ins. diam., bears N. 7°06' W., 51 lks. dist., marked LOT 7 S31 BT.

80.70 Spur, 45 ft. above draw, slopes S.; desc. gradually.

84.20 Draw, 15 ft. below spur, drains S. 20° E.; asc. gradual SE. slope 10 ft. to

86.69 The original cor. of Tps. 2 and 3 S., Rs. 20 and 21 E., which is a sandstone, 16 x 9 x 6 ins., marked with 6 grooves on each of the four faces and witnessed on the S. by a mound of stone, 3 ft. base, 1½ ft. high. No other markings visible.

Edgar F. Harmston, Deputy Surveyor reported in 1900 of altering the markings on the above Tp. cor., so as to change it from the cor. of Tps. 2 and 3 S., Rs. 20 and 21 E. to the closing cor. of Tps. 3 S., Rs. 20 and 21 E.

At the cor. point which now pertains to Tps. 2 and 3 S., Rs. 20 and 21 E.:

Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 1½ ft. high, with the original cor. monument deposited at the base, for cor. of Tps. 2 and 3 S., Rs. 20 and 21 E., with brass cap marked

T2S	
R20E	R21E
S36	S31
S1	S6
T3S	
1937	

from which

A juniper, 5 ins. diam., bears N. 40° E., 41 lks. dist., marked T2S R21E S31 BT.

A juniper, 8 ins. diam., bears S. 18°45' E., 58 lks. dist., marked T3S R21E S6 BT.

A juniper limb, 7 ins. diam., bears S. 20°30' W., 44 lks. dist., marked T3S R20E S1 BT.

A pinon pine, 18 ins. diam., bears N. 49°45' W., 23 lks. dist., marked T2S R20E S36 BT.

Land, broken and rolling mountainous with a general southerly exposure and drainage.

Soil, loose sand and sandy mountain loam, with a rocky surface, 3rd to 4th rate.

INDEPENDENT RESURVEY OF A PORTION OF NORTH BOUNDARY OF T. 3 S., R. 21

Chains

Undergrowth, dense sagebrush and scattered yellow top and service berry bushes.

Timber, juniper on portions of mile.

Fair grazing land,

INDEPENDENT RESURVEY OF WEST BOUNDARY OF T. 2 S., R. 21 E.
AS ORIGINALLY SURVEYED BY
ADOLPH JESSEN, DEPUTY SURVEYOR, IN 1900

From the cor. of Tps. 2 and 3 S., Rs. 20 and 21 E.,
North, bet. secs. 31 and 36.

Ascend gradual SE. slope of rough mountain land, through dense timber and undergrowth.

- 5.80 Leave dense timber and enter scattering, bears NE. and SW.
- 10.60 Draw, drains S. 20° W.
- 10.70 Leave timber.
- 17.10 Spur, 180 ft. above Tp. cor., projects S. 80° W. about 2.50 chs. dist., thence SW.; descend abrupt NW. slope.
- 20.00 Enter scattering timber.
- 21.00 Top of nearly vertical sandstone ledges, bears NE. and SW.
- 24.40 Bottom of deep rocky gorge, 320 ft. below spur, drains southwesterly; asc. abruptly.
- 30.10 Top of NE. rim of gorge, 50 ft. high, 215 ft. above bottom, bears N. 60° W. and S. 60° E.; ascend abrupt S. slope through dense juniper and scattered fir timber.
- 34.20 From this point, a limestone, 12 x 10 x 3 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face and witnessed by two juniper bearing trees, bears S. 19°12' E. 1.05 chs. dist. I efface the markings on the cor. monument and bearing trees.
- 37.30 Spur, 415 ft. above bottom of gorge, projects S. 30° W.; descend gradual NW. slope.
- 39.45 Fall 3 lks. E. of a sandstone, 16 x 12 x 8 ins., firmly set and marked $\frac{1}{4}$ on W. face, and witnessed by two bearing trees as follows:
- A Douglas fir, 14 ins. diam., bears N. 69°45' E., 75 lks. dist., marked $\frac{1}{4}$ S31 BT.
- A dead Douglas fir, 16 ins. diam., bears N. 9° W., 131 lks. dist., marked $\frac{1}{4}$ S36 BT.
- I efface the markings on the cor. monument and bearing trees.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 36, with brass cap marked

$\frac{1}{4}$ S36

1937

INDEPENDENT RESURVEY OF WEST BOUNDARY OF T. 2 S., R. 21 E.

Chains

from which
 A Douglas fir, 6 ins. diam., bears S. 61°45' W., 179 lks
 dist., marked $\frac{1}{4}$ S38 BT.

A Douglas fir, 10 ins. diam., bears N. 68°45' W., 97 lks
 dist., marked $\frac{1}{4}$ S38 BT.

40.73 Southing of 40.00 chs. from the point for the closing cor
 of secs, 30 and 31, T. 2 S., R. 21 E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. of sec. 31, with brass cap marked

$\frac{1}{4}$ S31

1937

from which

A Douglas fir, 12 ins. diam., bears N. 63°30' E., 90 lks
 dist., marked $\frac{1}{4}$ S31 BT.

A Douglas fir, 18 ins. diam., bears S. 81°15' E., 14 lks
 dist., marked $\frac{1}{4}$ S31 BT.

43.80 Draw, 30 ft. below spur, drains W. about 1 ch. dist. into
 a deep gorge, draining S.; ascend abrupt SW. slope.

51.10 Spur, 145 ft. above draw, projects S. 60° W.; descend NW.
 slope.

52.60 Swale, 10 ft. below spur, drains W.; ascend gradually.

55.50 Low spur, 5 ft. above swale, projects W.; descend steep
 NE. slope through dense Douglas fir timber.

61.56 Fall 3 lks. E. of a sandstone, 20 x 12 x 4 ins., firmly
 set, marked WC on E. face, 1 notch on S. and 5 notches on
 N. edges, and witnessed on the W. by a mound of stone, 2
 ft. base, 1 ft. high. Efface the markings on this cor.
 monument.

62.20 Rim of canyon and top of nearly vertical light colored
 sandstone ledge, 50 ft. high, bears NE. and SW.; continue
 precipitous descent.

79.60 Rugged draw, 770 ft. below spur, drains S. 70° W.; ascend
 abrupt SE. slope 30 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
 ground, for cor. of secs. 25 and 36, T. 2 S., R. 20 E.,
 with brass cap marked

T25

T25

R20E

R21E

S25

S31

S38

S31

1937

from which

INDEPENDENT RESURVEY WEST BOUNDARY, T. 2 S., R. 21 E.

Chains

A Douglas fir, 18 ins. diam., bears S. 63° W., 36 lks. dist., marked T2S R20E S36 BT.

A juniper, 5 ins. diam., bears N. 24° W., 87 lks. dist., marked T2S R20E S25 BT.

Land, broken and mountainous, with a general southwesterly exposure and drainage into Ashley Creek Gorge.

Undergrowth, sagebrush. Soil, sandy loam; 3rd rate.

Timber, juniper and Douglas fir.

Fair grazing land.

North, along the E. bdy. of sec. 25.

Ascend steep ledgy SE. slope of broken mountainous land, through scattered to medium dense timber, and scattered undergrowth.

0.63 The witness cor. to the closing cor. of secs. 30 and 31, T. 2 S., R. 21 E., subsequently set at this point.

0.73 The true point for the closing cor. of secs. 30 and 31.

0.80 Base of series of broken ledges, bears NE. and SW.

36.90 Spur, 660 ft. above cor., projects SW., 2.00 ens. dist., then slopes abruptly into Ashley Creek Canyon; descend abrupt ledgy NW. slope.

40.00 On broken NW. slope, 450 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 2 ft. high, for 1/4 sec. cor. sec. 25, with brass cap marked

1/4 S25

1937

from which

A Douglas fir, 5 ins. diam., bears S. 31°45' W., 26 lks. dist., marked 1/4 S25 BT.

A Douglas fir, 10 ins. diam., bears N. 26°45' W., 28 lks. dist., marked 1/4 S25 BT.

40.67 Point midway bet. the true point for the closing cor. of secs. 30 and 31, and the closing cor. of secs. 19 and 30, on abrupt NW. slope, 30 ft. below the 1/4 sec. cor. sec. 25.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 16 ins. high, for 1/4 sec. cor. sec. 30, with brass cap marked

1/4 S30

1937

from which

A Douglas fir, 6 ins. diam., bears N. 71° E., 49 lks. dist., marked 1/4 S30 BT.

A Douglas fir, 10 ins. diam., bears S. 51°30' E., 16 lks. dist., marked 1/4 S30 BT.

INDEPENDENT RESURVEY WEST BOUNDARY, T. 2 S., R. 21 E.

Chains

Continue abrupt descent over NW. slope...

48.40 Bottom of deep canyon, 300 ft. below the $\frac{1}{4}$ sec. cor. sec. 30, drains S. 70° W.; ascend steep ledgy S. slope, through scattered Douglas fir and juniper timber.

65.00 Leave timber, bears NE. and SW.

67.00 Spur, 915 ft. above canyon, projects S. 70° W.; descend gradually.

70.00 Enter dense aspen timber, bears NE. and SW.

70.50 Draw, 20 ft. below spur, drains W., 1.00 chs. dist., thence NW.; ascend gradually.

80.00 On rolling land, 30 ft. above draw,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 24 and 25, T. 2 S., R. 20 E., with brass cap marked

T2S	T2S
S24	

S25	R21E
R20E	S30

1937

from which

An aspen, 6 ins. diam., bears S. $54^{\circ}15'$ W., 59 lks. dist., marked T2S R20E S25 BT.

An aspen, 5 ins. diam., bears N. $74^{\circ}15'$ W., 43 lks. dist., marked T2S R20E S24 BT.

Land, broken and mountainous, with a general westerly drainage into Ashley Creek.

Soil, shallow loam with a rocky surface; 3rd rate.

Undergrowth, sage and black brush, yellow top and deer browse.

Timber, juniper, Douglas fir, and aspen.

Good grazing land.

North, along the E. bdy. of sec. 24.

Ascend gradual S. slope of rolling mountainous land, through dense aspen timber and scattered undergrowth.

0.61 The closing cor. of secs. 19 and 30, T. 2 S., R. 21 E., subsequently set at this point.

4.87 Fall 30 lks. E. of the established point for the original cor. of secs. 19, 24, 25, and 30. Cor. monument is missing and point for cor. established from its bearing trees. I efface the markings on the bearing trees.

24.55 A 4 strand barb wire drift fence, constructed by the Forest Service, bears N. $60^{\circ}12'$ E., and S. $60^{\circ}12'$ W.

INDEPENDENT RESURVEY WEST BOUNDARY, T. 2 S., R. 21 E.

Chains

28.70 Ridge, 70 ft. above cor., bears N. 60° E. and S. 60° W.; descend gradual NW. slope.

39.60 Leave timber and enter dense sagebrush, bears E. and W.

40.00 On rolling land, 20 ft. below top of ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 24, with brass cap marked

$\frac{1}{4}$ S24

1937

from which

An aspen, 6 ins. diam., bears S. 61°45' W., 163 lks. dist., marked $\frac{1}{4}$ S24 ET.

An aspen, 6 ins. diam., bears N. 88°20' W., 665 lks. dist., marked $\frac{1}{4}$ S24 ET.

40.615 Point midway bet. the closing cors. of secs. 18 and 19, and secs. 19 and 30.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 19, with brass cap marked

$\frac{1}{4}$ S19

1937

from which

An aspen, 4 ins. diam., bears N. 5°55' E., 467 lks. dist., marked $\frac{1}{4}$ S19 ET.

An aspen, 6 ins. diam., bears S. 48°30' E., 114 lks. dist., marked $\frac{1}{4}$ S19 ET.

41.80 Draw, 25 ft. below ridge, drains SW.; ascend gradually.

44.84 Fall 27 lks. E. of the $\frac{1}{4}$ sec. cor. originally set for secs. 19 and 24, a red sandstone, 12 x 6 x 6 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face. Cor. is witnessed by two bearing trees. I efface the markings on the cor. monument and bearing trees.

58.70 Top of wide spur, 40 ft. above draw, projects W.; descend gradual N. slope.

68.60 Enter dense lodge pole pine, bears, bears E. and W.

72.10 Draw, 70 ft. below spur, drains S. 80° W.; ascend gradual S. slope through scattered lodge pole pine timber.

80.00 On top of spur, 60 ft. above draw, projects W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 13 and 24, T. 2 S., R. 20 E., with brass cap marked

Chains

T2S	T2S
S13	R21E
S24	S19
R20E	

1937

from which

A lodge pole pine, 12 ins. diam., bears S. 44°15' W., 12 lks. dist., marked T2S R20E S24 BT.

A lodge pole pine, 10 ins. diam., bears N. 46°45' W., 35 lks. dist., marked T2S R20E S13 BT.

Land, rolling and mountainous, with a general westerly drainage into Ashley Canyon.

Soil, dark sandy mountain loam; 3rd rate.

Undergrowth, sagebrush and deer browse.

Timber, aspen and lodge pole pine.

Good grazing land.

North, along the E. bdy. sec. 13.

Descend gradual N. slope of rolling mountainous land, through dense aspen and scattered lodge pole pine timber, and scattered undergrowth.

0.62 The closing cor. secs. 18 and 19, T. 2 S., R. 21 E., subsequently set at this point.

4.30 Lodge pole pine becomes dense and aspen, scattered.

4.65 Fall 62 lks. E. of the cor. originally set for secs. 13, 18, 19, and 24, a red sandstone, 10 x 10 x 10 ins. above ground, firmly set, marked 3 notches on N. and S. edges. Cor. is witnessed by four bearing trees. I efface the markings on the cor. monument and bearing trees.

10.30 Hollow, 60 ft. below the cor. secs. 13 and 24, drains NW.; unimproved road in hollow, bears N. 45°30' W. and SE ascend gradual S. slope.

15.40 Top of ascent on W. slope, 30 ft. above hollow; descend.

25.50 Unimproved road, bears S. 30° W. and N. 30° E.;

26.20 Draw, 75 ft. below top of ascent, drains S. 30° W.; ascend SE. slope.

26.81 From this point, Three Trough Spring, a small spring of good water, bears S. 32°00' W., 8.90 chs. dist. Spring is inclosed with a pole fence, 12 ft. square. Water from spring flows into a log trough, 21 ft. long.

From same point, a second spring of good water, bears S. 36°00' W., 13.82 chs. dist. Spring is inclosed by a pole fence, and flows into a galvanized trough, size 20 x 2½ x 1½ ft.

35.50 Spur, 140 ft. above draw, projects SW.; descend gradually.

INDEPENDENT RESURVEY WEST BOUNDARY, T. 2 S., R. 21 E.

Chains

38.50 Enter scattered lodge pole pine, bears E. and W.

40.00 On rolling land, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 13, with brass cap marked

$\frac{1}{4}$ S13

1937

from which

A lodge pole pine, 6 ins. diam., bears S. $44^{\circ}15'$ W., 63 lks. dist., marked $\frac{1}{4}$ S13 BT.

A lodge pole pine, 14 ins. diam., bears N. $36^{\circ}15'$ W., 38 lks. dist., marked $\frac{1}{4}$ S13 BT.

40.58 Point midway bet. the closing cors. of secs. 7 and 18, and secs. 18 and 19.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 18, with brass cap marked

$\frac{1}{4}$ S18

1937

from which

A lodge pole pine, 5 ins. diam., bears N. $31^{\circ}30'$ E., 37 lks. dist., marked $\frac{1}{4}$ S18 BT.

A lodge pole pine, 10 ins. diam., bears S. 73° E., 55 lks. dist., marked $\frac{1}{4}$ S18 BT.

Thence ascend gradual S. slope through scattered lodge pole pine and aspen timber.

47.40 Top of ascent on ridge, 50 ft. above the $\frac{1}{4}$ sec. cor. sec. 13, bears NW. and SE.; descend gradual NE. slope.

72.30 Draw, 100 ft. below ridge, drains S. 70° W.; ascend SW. slope.

80.00 On gradual SW. slope, 120 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 15 ins. high, for cor. secs. 12 and 13, T. 2 S., R. 20 E., with brass cap marked

T2S	T2S
S12	
S13	R21E
R20E	S18

1937

from which

A lodge pole pine, 7 ins. diam., bears S. $42^{\circ}45'$ W., 63 lks. dist., marked T2S R20E S13 BT.

A lodge pole pine, 7 ins. diam., bears N. 30° W., 66 lks. dist., marked T2S R20E S12 BT.

Chains

Land, rolling and mountainous, with a general southwest exposure and drainage.

Soil, dark mountain loam; 3rd rate.

Undergrowth, sagebrush and deer browse.

Timber, aspen and lodge pole pine.

Good grazing land.

North, along the E. bdy. sec. 12.

Ascend gradually over high mountainous land, through dense lodge pole pine and scattered aspen timber, and undergrowth.

0.54 The closing cor. secs. 7 and 18, subsequently set at this

4.29 Fall 10 lks. E. of the cor. originally set for secs. 7, 13, and 18, a red sandstone, 9 x 8 x 6 ins., above ground firmly set, marked 4 notches on S. edge and 2 notches on N. edge. Cor. is witnessed by four bearing trees. I efface the markings on the cor. monument and bearing trees.

4.30 Top of ridge, 25 ft. above the cor. secs. 12 and 13, bears E. and W.; descend gradual N. slope.

12.80 Begin gradual descent over NW. slope through very dense small lodge pole pine.

17.70 Draw, 100 ft. below ridge, drains SW.; trail in bottom of draw, bears NE. and SW.; ascend gradually.

28.90 Top of ascent on W. slope, 90 ft. above draw, bears E. and W.; descend gradual NW. slope.

30.60 Head of draw, drains SW.; ascend gradually.

40.00 On rolling land, 20 ft. above head of draw.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and in a mound of stone, for $\frac{1}{4}$ sec. cor. sec. 12, with brass cap marked

$\frac{1}{4}$ S12

1937

from which

A lodge pole pine, 4 ins. diam., bears S. 77°45' W., 24 lks. dist., marked $\frac{1}{4}$ S12 BT.

A lodge pole pine, 4 ins. diam., bears N. 58°30' W., 26 lks. dist., marked $\frac{1}{4}$ S12 BT.

40.54 Point midway bet. the closing cors. of secs. 6 and 7, and secs. 7 and 18.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 7, with brass cap marked

$\frac{1}{4}$ S7

1937

from which

INDEPENDENT RESURVEY WEST BOUNDARY, T. 2 S., R. 21 E.

Chains

A lodge pole pine, .5 ins. diam., bears N. 56°30' E., 14 lks. dist., marked $\frac{1}{4}$ S7 BT.

A lodge pole pine, 5 ins. diam., bears S. 44°45' E., 26 lks. dist., marked $\frac{1}{4}$ S7 BT.

Thence ascend gradual SW. slope through dense timber.

41.50 Leave timber, bears NE. and SW.

42.50 Ridge, 60 ft. above the $\frac{1}{4}$ sec. cor. sec. 12, bears NE. and SW.; descend NW. slope through aspen timber.

44.39 Fall 44 lks. E. of the $\frac{1}{4}$ sec. cor. originally set for secs. 7 and 12, a limestone, 14 x 12 x 6 ins., marked $\frac{1}{4}$ on W. face. Cor. is witnessed by two dead aspen bearing trees. I efface the markings on the cor. monument and bearing trees.

56.80 Swale, 100 ft. below ridge, drains NW., 1.00 chs. dist., thence S. 75° W.; ascend SW. slope.

60.55 Dim road, bears NW. and SE.

80.00 On rolling land, 75 ft. above swale.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 1 and 12, T. 2 S., R. 20 E., with brass cap marked

T2S	T2S
S1	
S12	R21E
R20E	S7

1937

from which

An aspen, 4 ins. diam., bears S. 71°15' W., 12 lks. dist., marked T2S R20E S12 BT.

An aspen, 5 ins. diam., bears W. 49° W., 21 lks. dist., marked T2S R20E S1 BT.

Land, rolling and mountainous, with a general westerly and northwesterly exposure and drainage.

Soil, shallow dark mountain loam; 3rd rate.

Undergrowth, sagebrush and deer browse.

Timber, lodge pole pine and aspen.

Good grazing land.

North, along the E. bdy. sec. 1.

Ascend gradual SW. slope of rolling mountainous land, through dense aspen timber and dense undergrowth of deer browse and scattered sagebrush.

0.54 The closing cor. secs. 6 and 7, T. 2 S., R. 21 E., subsequently set at this point.

3.40 Spur, 10 ft. above cor. secs. 1 and 12, projects W.; descend NW. slope.

INDEPENDENT RESURVEY WEST BOUNDARY, T. 2 S., R. 21 E.

Chains	
4.54	Fall 46 lks. E. of the cor. originally set for secs. 1, 6, 7, and 12, a sandstone, 10 x 7 x 4 ins. above ground, marked 5 notches on S. edge and 1 notch on N. edge. Cor. is witnessed by four bearing trees. Efface the markings on the cor. monument and bearing trees.
13.30	Leave aspen timber and enter sagebrush clearing, bears E. and W.
20.00	Draw, 15 ft. below spur, drains S. 15° W.; ascend gradual over limestone surface rock.
40.00	On rolling land, 140 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 1, with brass cap marked
	$\frac{1}{4}$ S1
	1937
	mound of stone, 3 ft. base, 2 ft. high, W. of cor. raise a
40.54	Point which is North, 40.00 chs. dist. from the closing cor. of secs. 6 and 7, T. 2 S., R. 21 E.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in a mound of stone, $4\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. sec. 6, with brass cap marked
	$\frac{1}{4}$ S6
	1937
	limestone, 4 x 3 x 2 ins., at base of post, marked X. deposit a
44.54	Find no trace of the original $\frac{1}{4}$ sec. cor. secs. 1 and 6.
59.80	Limestone ridge, 185 ft. above the $\frac{1}{4}$ sec. cor. sec. 1, bears E. and W.; descend gradual N. slope.
65.40	Enter aspen timber, bears NE. and SW.
67.40	Dim road, bears S. 60° E. and N. 60° W.
69.00	Slope changes from a gradual N. slope to a gradual NE. slope.
77.20	Leave aspen timber and enter sagebrush clearing, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 1 and 8, sec. 1, with brass cap marked
	S1
	8
	1937
	from which

INDEPENDENT RESURVEY WEST BOUNDARY, T. 2 S., R. 21 E.

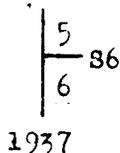
Chains

An aspen, 7 ins. diam., bears S. 12°40' W., 322 lks. dist., marked LOT 8 S1 BT.

An aspen, 4 ins. diam., bears N. 25°30' W., 315 lks. dist., marked LOT 1 S1 BT.

80.30 Unimproved used road, bears N. 62° E. and S. 53°15' W.

80.54 Set an iron post, 3-ft. long, 1 in. diam., 27 ins. in the ground, for cor. lots 5 and 6, sec. 6, with brass cap marked



from which

An aspen, 7 ins. diam., bears N. 15°27' E., 380 lks. dist., marked LOT 5 S6 BT.

An aspen, 6 ins. diam., bears S. 42°58' E., 320 lks. dist., marked LOT 6 S6 BT.

81.30 Bottom of Davis hollow, 100 ft. below ridge, drains N. 75° E.; ascend SE. slope.

84.06 Fall 205 lks. E. of the original cor. Ts. 1 and 2 S., Rs. 20 and 21 E., a grey sandstone, 9 x 9 x 4 ins. above ground, marked with 6 notches on all four edges. Cor. is witnessed by four bearing trees. I efface the marks on the cor. monument and bearing trees.

89.00 Set temp. cor. Ts. 1 and 2 S., Rs. 20 and 21 E.

89.01 The true point for the cor. Ts. 1 and 2 S., Rs. 20 and 21 E., as hereinafter determined.

Land, rolling and mountainous, with a general southwesterly and southeasterly exposure and drainage.

Soil, shallow mountain loam, with outcroppings of limestone; 4th rate.

Undergrowth, sagebrush and deer browse.

Timber, aspen and lodge pole pine on portions of mile.

Good grazing land.

NORTH BOUNDARY OF, T. 2 S., R. 21 E.

From the cor. of Ts. 1 and 2 S., Rs. 21 and 22, E., an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 2 S., R. 22 E., Group 175, Utah.

West, bet. secs. 1 and 36.

Ascend gradual E. slope of rolling mountainous land, through scattered groves of aspen timber and dense short undergrowth.

3.10 Top of ascent, 10 ft. above cor., bears N. 15° W. and S. 15° E.; descend W. slope.

NORTH BOUNDARY OF, T. 2 S., R. 21 E.

Chains

- 11.00 Small seep of good water in bottom of small ravine, 60 ft. below top of ascent, drains S. 15° E.; ascend NE. slope.
- 13.40 Top of ascent, 65 ft. above ravine, bears NW. and SE.; descend gradually.
- 21.00 Enter grove of aspen timber.
- 23.50 Leave grove of aspen timber.
- 26.00 Grassy swale, 40 ft. below top of ascent, drains SE.; ascend gradually.
- 40.00 At top of ascent, 110 ft. above swale, bears NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap marked

S36
—
S1

1937

deposit a
sandstone, 8 x 6 x 3 ins., at base of post, marked X.

No other suitable accessories available.

- 51.10 Improved road, bears N. 20° W. to Manila, Utah, and S. 20° E. to Vernal, Utah.
- 51.70 Stream of good clear water, 5 lks. wide, 4 ins. deep, in bottom of draw, 105 ft. below the sec. cor., flows S. 20° E.; ascend gradual NE. slope.
- 62.30 Top of ascent, 85 ft. above stream, bears N. 30° W. and S. 30° E.; descend gradual SW. slope.
- 66.40 Small stream of good clear water, 5 lks. wide, 1 in. deep in grassy swale, 25 ft. below top of ascent, flows SE.; ascend gradual NE. slope.
- 80.00 On gradual NE. slope, 100 ft. above stream.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 1, 2, 35, and 36, with brass cap marked

T1S R21E
S35 | S36
—
S2 | S1
T2S

1937

from which

- An aspen, 7 ins. diam., bears N. 59°15' E., 40 lks. dist., marked T1S R21E S36 BT.
- An aspen, 6 ins. diam., bears S. 48°45' E., 35 lks. dist., marked T2S R21E S1 BT.
- An aspen, 5 ins. diam., bears S. 35°45' W., 58 lks. dist., marked T2S R21E S2 BT.
- An aspen, 8 ins. diam., bears N. 66°15' W., 40 lks. dist., marked T1S R21E S35 BT.

NORTH BOUNDARY OF T. 2 S., R. 21 E.

Chains

Land, rolling and mountainous, with a general southeasterly exposure and drainage.

Soil, shallow dark mountain loam, with rock; 3rd rate.

Undergrowth, sage and goose berry brush.

Timber, scattered groves of aspen.

Good grazing land.

West, bet. secs. 2 and 35.

Over rolling mountainous land, through scattered timber and undergrowth.

13.50 Road, bears N. 20° W., and S. 20° E. to the Colton Ranger Station.

18.10 Top of ascent, 40 ft. above cor., bears N. 20° W. and S. 20° E.; descend gradually.

19.70 Two wire telephone line, bears N. 14°50' W., and S. 14° 15' E.

21.70 An unused road, bears N. and S.

35.60 Small stream of good water in bottom of grassy draw, 5 lks. wide, 6 ins. deep, 105 ft. below top of ascent, flows S.; ascend gradually.

40.00 On rolling land, 30 ft. above swale.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1 sec. cor., with brass cap marked

S35

S2

1937

from which

An aspen, 7 ins. diam., bears S. 2° W., 70 lks. dist., marked S2 PT.

An aspen, 6 ins. diam., bears N. 21°45' W., 40 lks. dist., marked S35 PT.

51.00 Top of ascent, 25 ft. above the 1 sec. cor., bears N. and S.; descend gradually.

56.10 Small grassy swale, 50 ft. below top of ascent, drains S.; ascend gradually.

70.20 Top of ascent, 90 ft. above swale, bears N. and S.; descend gradually.

78.30 Grassy swale, 35 ft. below top of ascent, drains S.; ascend gradually.

80.00 On gradual E. slope, 10 ft. above swale.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 2, 3, 34, and 35, with brass cap marked

NORTH BOUNDARY OF T. 2 S., R. 21 E.

Chains

T1S	R21E
S34	S35
S3	S2
T2S	

1937

from which

An aspen, 6 ins. diam., bears N. 6°30' E., 63 lks. dist., marked T1S R21E S35 BT.

An aspen, 7 ins. diam., bears S. 2° E., 105 lks. dist., marked T2S R21E S2 BT.

An aspen, 6 ins. diam., bears S. 69°15' W., 76 lks. dist., marked T2S R21E S3 BT.

An aspen, 7 ins. diam., bears N. 67°30' W., 74 lks. dist., marked T1S R21E S34 BT.

Land, rolling and mountainous, with a general southerly exposure and drainage.

Shallow mountain loam; 2nd rate.

Undergrowth, sage and bitter brush, and service berry.

Timber, aspen.

Good grazing land.

West, bet. secs. 3 and 34.

Ascend gradual E. slope of rolling mountainous land, through dense timber and scattered undergrowth.

7.00 Leave timber, bears N. and S.

16.30 Low spur, 65 ft. above cor., projects S. 20° E.; descend gradual SW. slope.

17.50 Enter timber, bears N. and S.

19.50 Leave timber, bears N. and S.

26.00 Draw, 100 ft. below spur, drains S. 20° E.; ascend gradual NE. slope.

40.00 On gradual NE. slope, 65 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S34
$\frac{1}{4}$
S3

1937

from which

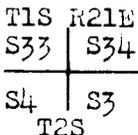
An aspen, 5 ins. diam., bears S. 40°30' E., 17 lks. dist., marked $\frac{1}{4}$ S3 BT.

An aspen, 5 ins. diam., bears N. 63°30' W., 32 lks. dist., marked $\frac{1}{4}$ S34 BT.

NORTH BOUNDARY OF, T. 2 S., R. 21 E.

Chains

- 42.10 Enter timber, bears N. and S.
 - 48.10 Leave timber, bears N. and S.
 - 52.20 Ridge, 35 ft. above the sec. cor., bears N. and S.; descend gradual W. slope.
 - 53.60 Enter timber, bears NW. and SE.
 - 61.50 Leave timber, bears N. and S.
 - 78.40 Swale, 225 ft. below ridge, drains S.; ascend gradual E. slope.
 - 80.00 On gradual E. slope, 5 ft. above swale.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 3, 4, 33, and 34, with brass cap marked



1937

from which

An aspen, 6 ins. diam., bears N. 25°50' E., 334 lks. dist., marked T1S R21E S34 ET.

An aspen, 5 ins. diam., bears N. 16°50' W., 347 lks. dist., marked T1S R21E S33 ET.

No other bearing trees available.

Deposit a sandstone, 8 x 6 x 1 ins., at base of post, marked X.

Land, rolling and mountainous, with a general southerly exposure and drainage.

Soil, shallow mountain loam; 2nd rate.

Undergrowth, sage and bitter brush, and deer browse.

Timber, aspen on portions of mile.

Good grazing land.

West, bet. secs. 4 and 33.

Ascend gradual E. slope of rolling mountainous land, through scattered undergrowth.

5.50 Spur, 30 ft. above cor., projects S. 50° W.; descend gradual NW. slope.

12.60 Enter aspen and Douglas fir timber, bears NE. and SW.; descent becomes more abrupt.

17.30 Draw, 150 ft. below spur, drains SW.; ascend steep SE. slope.

17.80 Leave timber, bears NE. and SW.

NORTH BOUNDARY OF T. 2 S., R. 21 E.

Chains

- 26.20 Spur, 140 ft. above draw, projects SW.; descend along abrupt S. slope.
- 36.50 Slope changes from an abrupt S. slope to an abrupt SW. slope.
- 39.90 Enter Douglas fir and aspen timber, bears NE. and SW.
- 40.00 On abrupt SW. slope, 225 ft. below spur.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S33

S4

1937

from which

A Douglas fir, 30 ins. diam., bears S. 89° W., 76 lks. dist., marked 1/4 S4 BT.

A Douglas fir, 8 ins. diam., bears N. 80° W., 31 lks. dist., marked 1/4 S33 BT.

Continue abrupt descent over steep SW. slope.

- 43.40 Big Brush Creek, stream of good clear water, about 2 second feet, 10 ft. below the 1/4 sec. cor., flows SE., about 10.00 chs. dist. to its junction with Davis Hollow; ascend steep NE. slope through dense timber.
- 54.40 Slope changes from a steep NE. slope to a steep S. slope.
- 71.10 Top of ascent, 520 ft. above Big Brush Creek, bears N. and S.; descend gradually along S. slope.
- 80.00 On S. slope, 40 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 4, 5, 32, and 33, with brass cap marked

T1S	R21E
S32	S33

S5	S4
----	----

T2S

1937

from which

A yellow pine, 30 ins. diam., bears N. 66°30' E., 36 lks. dist., marked T1S R21E S33 BT.

A yellow pine, 20 ins. diam., bears S. 57°30' E., 114 lks. dist., marked T2S R21E S4 BT.

An aspen, 4 ins. diam., bears S. 30°15' W., 44 lks. dist., marked T2S R21E S5 BT.

An aspen, 4 ins. diam., bears N. 29°45' W., 25 lks. dist., marked T1S R21E S32 BT.

Land, mountainous, with a general southerly exposure and drainage.

NORTH BOUNDARY, T. 2 S., R. 21 E.

Chains

Soil, shallow dark mountain loam; 2nd and 3rd rates.
 Undergrowth, sage and bitter brush, and goose berry brush.
 Timber, aspen, Douglas fir, and yellow pine on portions of mile.
 Good grazing land.

West, bet. secs. 5 and 32.

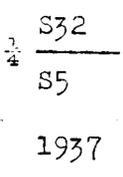
Descend gradually along S. slope of high mountainous land, through dense aspen, Douglas fir, and yellow pine timber, and scattered undergrowth.

13.00 Bottom of Davis Hollow, 105 ft. below cor., drains S. 60° E.; ascend gradual NE. slope.

14.20 Enter dense lodge pole pine, bears NW. and SE.

40.00 On general NE. slope, 205 ft. above Davis Hollow.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A lodge pole pine, 6 ins. diam., bears N. 66°15' E., 17 lks. dist., marked $\frac{1}{4}$ S32 BT.

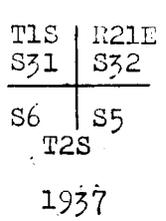
A lodge pole pine, 6 ins. diam., bears S. 15° W., 12 lks. dist., marked $\frac{1}{4}$ S5 BT.

46.00 Top of ascent, 30 ft. above the $\frac{1}{4}$ sec. cor., bears W. and S.; descend gradual NW. slope.

50.80 Small swale, 20 ft. below top of ascent, drains N. 30° W.; ascend gradually.

80.00 On rolling land, 115 ft. above swale.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 5, 6, 31, and 32, with brass cap marked



from which

A lodge pole pine, 4 ins. diam., bears N. 43° E., 18 lks. dist., marked T1S R21E S32 BT.

A lodge pole pine, 4 ins. diam., bears S. 33° E., 9 lks. dist., marked T2S R21E S5 BT.

NORTH BOUNDARY OF, T. 2 S., R. 21 E.

Chains

A lodge pole pine, 4 ins. diam., bears S. 48°15' W., 13 lks. dist., marked T2S R21E S6 BT.

A lodge pole pine, 6 ins. diam., bears N. 57° W., 12 lks. dist., marked T1S R21E S31 BT.

Land, mountainous, with a general southeasterly and northeasterly exposure and drainage.

Soil, shallow dark mountain loam, with rock; 3rd rate.

Undergrowth, sage and bitter brush, and goose berry brush.

Timber, aspen, lodge pole pine, and yellow pine.

Good grazing land.

West, bet. secs. 6 and 31.

Ascend gradual NE. slope of high mountainous land, through dense lodge pole pine and aspen timber, and scattered undergrowth.

4.80 Top of ascent, 10 ft. above cor., bears N. 15° W. and S. 15° E.; descend gradually.

9.40 Draw, 60 ft. below top of ascent, drains N. 15° W.; ascend

21.00 Top of ascent, 60 ft. above draw, bears N. and S.; descend

29.00 Leave lodge pole pine timber, bears N. 30° E. and S. 30° W.

29.40 Small stream of good clear water, 5 lks. wide, 2 ins. deep, in bottom of Davis Hollow, 80 ft. below top of ascent, flows N. 60° E.; ascend gradually.

31.90 Spur, 30 ft. above stream, projects SW., 1.50 chs. dist. to end; descend gradually.

34.90 Recross stream in bottom of Davis Hollow, 15 ft. below spur, flows S. 80° E.; thence along S. side of stream.

40.00 On S. side of stream in bottom of Davis Hollow.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S31

$\frac{1}{4}$
S6

1937

from which

A lodge pole pine, 12 ins. diam., bears S. 41° W., 155 lks. dist., marked $\frac{1}{4}$ S6 BT.

A lodge pole pine, 12 ins. diam., bears N. 3°30' W., 96 lks. dist., marked $\frac{1}{4}$ S31 BT.

40.80 Recross stream in bottom of Davis Hollow, drains N. 85° E.

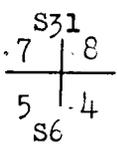
43.80 Recross stream in bottom of Davis Hollow, drains S. 85° E.

45.60 Leave aspen timber and ascend gradually along S. side of bottom of Davis Hollow.

NORTH BOUNDARY OF, T. 2 S., R. 21 E.

Chains

- 65.70 Unimproved road, bears N. 30° W. and S. 60° E.
- 74.38 Fall 66 lks. S. of a small spring of good water, near bottom of Davis Hollow, which flows about 1 inch of water. Spring is enclosed with a log fence, 270 lks. long, and 167 lks. wide.
- 74.88 Fall 33 lks. S. of Davis Spring, a small spring of good water, near bottom of Davis Hollow, which flows about 2 inches of water. Spring is in the above enclosure.
- 80.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. lots 7 and 8, sec. 31, and lots 4 and 5, sec. 6, with brass cap marked

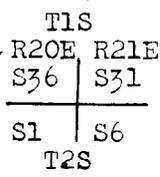


1937

from which

- An aspen, 8 ins. diam., bears S. 80°30' W., 369 lks. dist., marked LOT 5 S6 BT.
- An aspen, 5 ins. diam., bears N. 72°30' W., 385 lks. dist., marked LOT 7 S31 BT.

- 82.60 Fall 5.70 chs. N. of a Forest Service test plot, size 42 lks. by 42 lks., enclosed with a log fence.
 - 84.60 Enter aspen timber, bears NE. and SW.
 - 89.18 Fall 1 lk. N. of the temp. cor. Ts. 1 and 2 S., Rs. 20 and 21 E., 70 ft. above lot cor.
- Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. Ts. 1 and 2 S., Rs. 20 and 21 E., with brass cap marked



1937

from which

- A lodge pole pine, 8 ins. diam., bears N. 45°45' E., 30 lks. dist., marked T1S R21E S31 BT.
- A lodge pole pine, 8 ins. diam., bears S. 52°15' E., 31 lks. dist., marked T2S R21E S6 BT.
- A lodge pole pine, 10 ins. diam., bears S. 46°15' W., 32 lks. dist., marked T2S R20E S1 BT.
- A lodge pole pine, 9 ins. diam., bears N. 39° W., 46 lks. dist., marked T1S R20E S36 BT.

Land, mountainous, with a general easterly exposure and drainage.

NORTH BOUNDARY OF, T. 2 S., R. 21 E.

Chains

Soil, heavy mountain loam, set to 2nd rates.
 Undergrowth, sage and buck brush, and deer browse.
 Timber, lodge pole pine and aspen.
 Good grazing land.

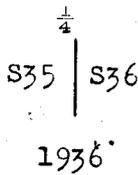
SUBDIVISION OF, T. 2 S., R. 21 E.

From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 3 S., R. 21 E., under Group 81, Utah.

N. 0°01' W., bet. secs. 35 and 36.

Over rolling and broken mountainous land, through dense timber and scattered undergrowth. Descend abrupt N. slope.

- 0.90 Bend in draw, 25 ft. below cor., drains SE. from the SW.; ascend gradually.
- 2.90 Spur, 25 ft. above draw, projects E.; descend.
- 6.40 Draw, 55 ft. below spur, drains E.; ascend abruptly.
- 9.80 Spur, 90 ft. above draw, projects S. 80° E.; descend abruptly.
- 21.70 Draw, 165 ft. below spur, drains N. 80° E.; ascend abruptly.
- 24.40 Spur, 65 ft. above draw, projects E., 7.00 chs. dist. to end; descend gradually.
- 28.90 Wash, 20 lks. wide, 5 ft. deep, in draw, 50 ft. below spur, drains E.; ascend abruptly.
- 32.80 Top of S. rim of bench, 130 ft. above draw, bears NE. and SW.; thence ascend gradually over top of bench through dense juniper timber.
- 40.00 On top of bench, 35 ft. above rim.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A juniper, 12 ins. diam., bears S. 18°45' E., 6 lks. dist., marked $\frac{1}{4}$ S36 BT.

A juniper, 6 ins. diam., bears N. 38°15' W., 88 lks. dist., marked $\frac{1}{4}$ S35 BT.

- 59.30 Top of ascent on bench, 65 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; timber becomes scattered, bears with top of bench.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

- 73.70 Top of N. rim of bench and the S. edge of Pythias Gulch, 50 ft. below top of ascent on bench, bears N. 70° E. and S. 70° W.; descend abruptly.
- 75.40 Bottom of Pythias Gulch, 115 ft. below rim of bench, drains N. 70° E.; ascend abruptly.
- 78.50 Top of N. rim of Pythias Gulch, 85 ft. above bottom, bears N. 70° E. and S. 70° W.; ascend gradually.
- 80.00 On gradual S. slope, 95 ft. above bottom of gulch.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T2S	R21E
S26	S25
S35	S36

.1936

from which

A juniper, 16 ins. diam., bears N. 66°45' E., 106 lks. dist., marked T2S R21E S25 BT.

A juniper, 8 ins. diam., bears S. 41°30' W., 157 lks. dist., marked T2S R21E S35 BT.

A juniper, 4 ins. diam., bears N. 22°30' W., 268 lks. dist., marked BT.

No bearing tree in sec. 36 available.

Raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor.

Land, rolling and broken, with a general easterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sage, black, and buck brush, and service berry.

Timber, juniper.

Good grazing land.

N. 89°59' E., on true line, bet. secs. 25 and 36.

Over rolling bench land, through scattered timber and dense undergrowth.

1.20 Draw, 10 ft. below cor., drains SE.; continue gradual descent.

11.80 Top of W. edge of Pythias Gulch, bears N. 20° E. and S. 20° W.; descend abruptly.

14.90 Bottom of Pythias Gulch, 130 ft. below sec. cor., drains NE.; ascend.

15.11 Intersect line 4-5, mineral survey No. 6913, Sedan placer, (patented) South, 6.19 chs. dist., from cor. No. 5; a juniper post, 5 ins. sq., extending 3 1/2 ft. above a mound of earth and stone, marked and witnessed as described in

Chains

enlarged

the official record of the survey of this claim.

At point of intersection, 15 ft. above bottom of gulch.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for closing cor. of fractional secs. 25 and 36, with brass cap marked

T2S	MS
S25	
CC	6913
S36	
R21E	

1937

from which

A juniper, 5 ins. diam., bears S. 44°15' W., 76 lks. dist., marked T2S R21E S36 CC BT.

A juniper, 10 ins. diam., bears N. 87° W., 76 lks. dist., marked T2S R21E S25 CC BT.

Land, broken and mountainous, with a general easterly exposure and drainage.

Soil, shallow loose sand, with a rocky surface; 2nd rate

undergrowth, sage and buck brush, and service berry.

Timber, juniper.

Good grazing land.

From the cor. secs. 25, 26, 35, and 36.

N. 0°01' W., bet. secs. 25 and 26.

Over rolling top of bench, through scattered timber and dense undergrowth.

6.18 Intersect line 1-2, mineral survey No. 6913, The Jefferson Placer, (patented) East, 4.88 chs. dist. from cor. No. 2, identical with cor. No. 4, The Pythias, placer, of this survey, a juniper post, 5 ins. square, extending 3 1/2 ft. above the ground and mound of stone, marked and witnessed as described in the official record of the survey of this claim.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. fractional secs. 25 and 26, with brass cap marked

MS	
6913	
S26	S25
T2S	R21E
CC	

1937

from which

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

A juniper, 6 ins. diam., bears S. 65°15' E., 540 lks. dist., marked T2S R21E S25 CC BT.

A juniper, 8 ins. diam., bears S. 20° W., 218 lks. dist., marked T2S R21E S26 CC BT.

Land, rolling and mountainous.

Soil, shallow loam; 2nd rate.

Undergrowth, sage and black brush.

Timber, juniper.

Good grazing land.

N. 0°01' W., bet. 23 and 24.

From the closing cor. of fractional secs. 25 and 26.

N. 0°01' W., on a blank line, across patented mineral survey No. 6913, a distance of 166.16 chs., counting from the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township, to an intersection with line 3-4, mineral survey No. 6913, The Kismot placer, East, 4.85 chs. dist. from cor. No. 3, identical with cor. No. 3, The Magnet placer, and cor. No. 4, the Sunset placer, mineral survey No. 6914. Cor. is a juniper post, 5 ins. square, extending 3 1/2 ft. above a mound of earth and stone, marked and witnessed as described in the official record of mineral survey No. 6914.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of fractional secs. 23 and 24, with brass cap marked

CC	
T2S	R21E
S23	S24

MS
6913

1937

from which

A juniper, 10 ins. diam., bears N. 41°30' E., 77 lks. dist., marked T2S R21E S24 CC BT.

A juniper, 6 ins. diam., bears N. 62°15' W., 27 lks. dist., marked T2S R21E S23 CC BT.

Thence, from the above cor.

N. 0°01' W., bet. fractional secs. 23 and 24.

Over broken mountainous land, through scattered timber and undergrowth.

5.70 Low rise, bears NE. and SW.

7.20 Top of abrupt descent over broken S. breaks of Big Brush Creek, bears NE. and SW.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

12.85 Set an iron post, 3 ft. long; 2 ins. diam., 18 ins. in ground to solid rock and in a mound of stone, with a 5 base, for witness cor. to the closing cor. of fractional secs. 27 and 28, with brass cap marked

WC
MS
6912

S23 | S24
T2S | R21E
CC
1937

No suitable bearing trees available.

Intersect line 1-4, mineral survey No. 6912, Flower Of The West placer, East, 4.86 chs. dist. from cor. No. 1, identical with cor. No. 3, The Sunset placer, and cor. No. 4, Gompers placer, mineral survey No. 6914. Cor. is a juniper post, 5 ins. square, extending 38 ft. above a mound of earth and stone, marked and witnessed as described in the official record of the survey of the Flower Of The West placer, mineral survey No. 6912.

The true point for the closing cor. of fractional secs. 27 and 28, falls in breaks of Big Brush Creek, where it is impracticable to set a cor.

Land, broken breaks of Big Brush Creek.

Soil, shallow mountain loam and ledges; 4th rate.

Undergrowth, sage and black brush.

Timber, juniper.

Wet grazing land.

N.0°01W. bet. secs. 13 and 14.

The true point for the closing cor. of fractional secs. 13 and 14.

On a blank line, across patented mineral survey No. 6912, a dist. of 286.21 chs., counting from the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township, to an intersection with line 3-4, mineral survey No. 6912, The Republic placer, East, 4.72 chs. dist. from cor. No. 3, a juniper post, 5 ins. square, extending 38 ft. above a mound of earth and stone, marked and witnessed as described in the official record of the survey of this claim.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of fractional secs. 13 and 14, with brass cap marked

CC
T2S | R21E
S14 | S13

MS
6912
1937

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains							
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Thence, from the above cor.						
	N. $0^{\circ}01'$ W., bet. fractional secs. 13 and 14.						
	Ascend gradually over rolling mountainous land, through dense short undergrowth.						
4.70	Top of ascent, 5 ft. above the closing cor., bears N. 60° E. and S. 60° W.; descend NW. slope.						
8.60	Unimproved road, bears N. 60° E. and S. 60° W.						
9.70	Enter Douglas fir and scattered yellow pine and aspen timber.						
11.40	Blazed Forest Service trail, bears NE. and SW.						
24.10	Draw, 220 ft. below top of ascent, drains SW.; ascend SE. slope.						
29.60	Leave timber, bears E. and W.						
33.79	Point which is N. $0^{\circ}01'$ W., 320.00 chs. dist. from the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township.						
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. secs. 11, 12, 13, and 14, with brass cap marked						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td>T2S</td> <td>R21E</td> </tr> <tr> <td>S11</td> <td>S12</td> </tr> <tr> <td>S14</td> <td>S13</td> </tr> </tbody> </table>	T2S	R21E	S11	S12	S14	S13
T2S	R21E						
S11	S12						
S14	S13						
	1937						
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.						
	Land, rolling and mountainous with a general southwesterly exposure and drainage.						
	Soil, shallow mountain loam and rock; 3rd rate.						
	Undergrowth, sagebrush and deer browse.						
	Timber, Douglas fir, yellow pine, and aspen on portion of line.						
	Good grazing land.						
	East, on random line, bet. secs. 12 and 13.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
79.82	Intersect the E. bdy. of the township; 21 lks. N. of the cor. secs. 12 and 13, T. 2 S., R. 21 E., an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 2 S., R. 22 E., group 175, Utah.						
	Thence:						
	N. $89^{\circ}51'$ W., on true line, bet. secs. 12 and 13.						

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains	
	Descend gradual SW; slope of broken mountainous land, through dense short undergrowth.
10.60	Small side hill draw, drains SW.; continue descent over SW. slope.
18.30	Draw, 190 ft. below cor., drains S. 15° E., 5.00 chs. dist., thence S. 20° W.; ascend abrupt E. slope.
29.50	Spur, 180 ft. above draw, projects S. 20° E.; descend gradual SW. slope.
35.00	Draw, 30 ft. below spur, drains S. 20° E.; ascend NE. slope.
39.91	On NE. slope, 70 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S12 \\ \frac{1}{4} \\ \hline S13 \end{array}$
	1937
	raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
41.10	Spur, 20 ft. above the $\frac{1}{4}$ sec. cor., projects N. 15° W.; descend gradual NW. slope.
48.10	Swale, 5 ft. below spur, drains SW., and heads NE., 2.00 chs. dist.; ascend SE. slope.
53.10	Spur, 20 ft. above swale, projects SE.; unimproved road on spur, bears NE. and SW.; descend SW. slope.
59.40	Trail, bears NW. and SE.
68.70	Draw, 100 ft. below spur, drains S., about 5.00 chs. dist. to its junction with draw draining southwesterly; ascend gradually E. slope.
79.82	The cor. of secs. 11, 12, 13, and 14, 40 ft. above draw. Land, rolling and mountainous, with a general southeasterly exposure and drainage. Soil, sandy loam and sandstone surface rock; 3rd rate. Undergrowth, Sage, black and buck brush, and deer browse. No timber. Good grazing land.
	N. 0°01' W., bet. secs. 11 and 12.
	Over SW. slope of rolling mountainous land, through dense short undergrowth.
1.00	Slope changes from a gradual SW. slope to a gradual NW. slope.
11.70	Swale, 160 ft. below cor., drains SW.; scattered Douglas fir timber in bottom of swale; ascend gradual SW. slope.

SUBDIVISION OF, T. 2 S., R. 21 E.

- Chains**
- 23.40 Spur, 90 ft. above swale, projects W., about 5.00 chs. dist. to end; descend gradual N. slope.
- 32.00 Enter aspen and scattered pine timber, bears E. and W.
- 33.80 Trail, bears E. and W.
- 35.70 Draw, 85 ft. below spur, drains W., 1.00 chs. dist., thence SW.; continue gradual descent.
- 40.00 True point for the $\frac{1}{4}$ sec. cor. secs. 11 and 12, falls in bottom of draw, 140 ft. below spur, drains S. 30° E., where it is impracticable to set a cor.; thence along W. slope.
- 42.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 11 and 12, with brass cap marked
- S11 | S12
WC
1937
- from which
- A ponderosa pine; 8 ins. diam., bears W. $37^{\circ}15'$ E., 101 lks. dist., marked WC $\frac{1}{4}$ S12 ET.
- An aspen, 9 ins. diam.; bears S. 89° W., 27 lks. dist., marked WC $\frac{1}{4}$ S11 ET.
- Thence ascend gradually along W. slope.
- 51.70 Top of ascent, 75 ft. above draw, bears E. and W.; descend gradually along W. slope.
- 58.80 Leave timber, bears N. and S.
- 62.70 Four wire barbed wire drift fence, bears N. 27° E., about 6.00 chs. dist., thence northeasterly, and S. 27° W., about 6.00 chs. dist., thence southeasterly.
- 65.80 Draw, 65 ft. below top of ascent, drains S. 30° W.; enter aspen timber, bears NE. and SW.; ascend SE. slope.
- 69.00 Rim rock spur, 75 ft. above draw, projects E., about 3.00 chs. dist. to end.; descend NE. slope.
- 72.80 Side hill draw, drains S. 75° E.; ascend S. slope.
- 76.00 Top of ascent, 25 ft. above spur, bears E. and W.; descend gradually along E. slope.
- 79.70 Fence enclosing the Colton Ranger Station ground, 5 strands of barbed wire, bears E. and W.
- 80.00 On easterly slope, 10 ft. below spur, in the Colton Ranger Station grounds.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

T2S	R21E.
S2	S1
S11	S12

1937.

from which

An aspen, 4 ins. diam., bears N. 45° E., 108 lks. dist., marked T2S R21E S1 BT.

An aspen, 12 ins. diam., bears S. 61°45' E., 351 lks. dist., marked T2S R21E S12 BT.

An aspen, 4 ins. diam., bears S. 76°30' W., 272 lks. dist., marked T2S R21E S11 BT.

An aspen, 8 ins. diam., bears N. 2° W., 355 lks. dist., marked T2S R21E S2 BT.

From the above cor., a gate in fence enclosing the Colton Ranger Station grounds, bears N. 42° E., 6.73 chs. dist.

The SE. cor. of a barn, size 18 x 23 ft., on a concrete foundation, bears N. 10° 06' W., 5.33 chs. dist.

The SE. cor. of a frame building, size 32½ ft. x 18½ ft., bears N. 28°29' E., 5.69 chs. dist.

The SE. cor. of frame garage, size 36 ft x 20 ft., bears N. 15°44' E., 6.37 chs. dist.

The E. end of a wooden bridge, bears N. 15° 44' E., 5.74 chs. dist.

Land, rolling and mountainous, with a general southwest exposure and drainage.

Soil, dark clay loam; 1st to 2nd rates.

Undergrowth, sage and buck brush, deer browse, weeds, and grass.

Timber, aspen, Douglas fir, yellow and ponderosa pine.

Good grazing land.

S. 89°51' E., on random line, bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor.

79.88 Intersect the E. bdy. of the township, 3 lks. S. of the cor. secs. 1 and 12, T. 2 S., R. 21 E., an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 2 S., R. 22 E., Group 175, Utah.

Thence:

N. 89°52' W., on true line, bet. secs. 1 and 12.

Ascend gradual SE. slope of rolling mountainous land, through dense short undergrowth.

15.00 Ridge, 100 ft. above cor., bears N. 15° W. and S. 15° E.; descend gradually.

SUBDIVISION OF, T. 2 S., R. 21 E.

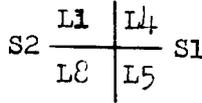
Chains

- 21.00 Unimproved road, bears NW. and SE.
- 36.00 Low rise, slopes S.; descend gradual W. slope.
- 39.94 On gradual W. slope, 70 ft. below ridge.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S1
 $\frac{1}{4}$ ———
 S12
- 1937
- raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 41.50 Small draw, drains S. 15° W., about 5.00 chs. dist., thence westerly; ascend gradual SE. slope.
- 48.30 Spur, 35 ft. above draw, projects S.; descend gradual W. slope.
- 56.20 Draw, 60 ft. below spur, drains S. 30° W.; ascend gradually.
- 62.40 Road to Colton Ranger Station; bears N. 30° E. and S. 30° W.
- 68.10 Spur, 40 ft. above draw, projects SE.; ascend gradually.
- 75.00 Recross road to Colton Ranger Station, bears N. 15° W. and SE.
- 77.10 Barbed wire fence enclosing the grounds of the Colton Ranger Station, bears N. and S.
- 77.60 Small stream of good water in bottom of draw, 130 ft. below spur; flows S.; ascend gradual E. slope.
- 79.88 The cor. of secs. 1, 2, 11, and 12, 40 ft. above stream.
- Land, rolling and mountainous, with a general southwesterly exposure and drainage.
- Soil, dark clay loam, with rocky outcroppings; 2nd to 4th rates.
- Undergrowth, sagebrush, deer browse, weeds, and grass.
- No timber.
- Good grazing land.
-
- North, on random line, bet. secs. 1 and 2.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Set temp. lot cor.
- 88.14 Intersect the cor. secs. 1, 2, 35, and 36, on the N. bdy. of the township, heretofore described.
- Thence:
- South, on true line, bet. secs. 1 and 2.

Chains

Ascend gradually over rolling mountainous land, through scattered groves of aspen timber, and dense short undergrowth.

8.14 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5 sec. 1, and lots 1 and 2, with brass cap marked



1937

from which

An aspen, 5 ins. diam., bears N. 31° E., 46 lks. dist., marked L4 S1 BT.

An aspen, 5 ins. diam., bears S. 60°30' E., 51 lks. dist., marked L5 S1 ET.

An aspen, 5 ins. diam., bears S. 33°45' W., 32 lks. dist., marked L8 S2 ET.

An aspen, 5 ins. diam., bears N. 88°15' W., 69 lks. dist., marked L1 S2 ET.

13.80 Top of ascent, 15 ft. above sec. cor., bears NW. and SE.; descend gradually.

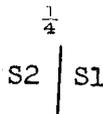
16.70 Road, bears N. 60° W. and S. 60° E.

37.60 Leave groves of aspen timber,

46.91 From this point, the NW. cor. of fence enclosing the grounds of the Colton Ranger Station, bears S. 32°30' W.; for additional bearing, see that given at the 53.29 chs. point on this mile.

48.14 On SW. slope, 80 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



1937

mound of stone, 3 ft. base, 3 ft. high, W. of cor. raise a

53.29 From this point, the NW. cor. of fence enclosing the grounds of the Colton Ranger Station, bears S. 51°56' W.

61.88 From this point, the NE. cor. of same fence, bears N. 45°43' W., 2.89 chs. dist.

71.35 Enter scattered groves of aspen timber, also barbed wire fence enclosing the grounds of the Colton Ranger Station, bears N. 10°30' W. and S. 10°30' E.

74.10 Small spring branch, which heads W., 2.00 chs. dist., flows S. 5° E.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

79.90 Telephone line, to Colton Ranger Station, bears S. 88°23' E., 1.50 chs. dist., thence southerly to station, and N. 88°23' W., about 10.00 chs. dist. to junction with telephone line bearing northerly and southerly.

83.00 Road to buildings at Ranger Station, bears NE., and SW., 50 lks. dist., thence northerly.

88.14 The cor. secs. 1, 2, 11, and 12, 255 ft. below the $\frac{1}{4}$ sec. cor.

Land, rolling mountain top, with a general southerly exposure and drainage.

Soil, shallow mountain loam, 1st to 2nd rates.

Undergrowth, sage and buck brush, weeds, and grass.

Timber, scattered groves of aspen on portions of mile.

Good grazing land.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 3 S., R. 21 E., under group 81, Utah.

N. 0°02' W., bet. secs. 34 and 35.

Descend steep N. slope of broken mountainous land, through dense undergrowth.

9.60 Gulch, 380 ft. below cor., drains E.; ascend abruptly.

15.60 Top of N. rim of gulch, bears E. and W.; thence along steep E. slope, 1.00 ch. to the W. of high ledges.

28.80 Ridge, 295 ft. above gulch, bears E. and W.; descend abruptly.

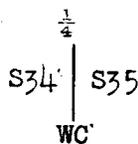
33.60 Draw, 105 ft. below ridge, drains NE.; ascend gradually.

36.30 Spur, 30 ft. above draw, projects NE.; descend abruptly.

39.30 Draw, 140 ft. below spur, drains NE; enter scattered juniper timber and ascend abruptly.

40.00 True point for the $\frac{1}{4}$ sec. cor. secs. 34 and 35, falls in ledges where it is impracticable to set a cor.

41.10 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 34 and 35, with brass cap marked



1936

from which

A juniper, 10 ins. diam., bears S. 12°45' E., 71 lks. dist., marked WC $\frac{1}{4}$ S35 BT.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

A juniper, 18 ins. diam., bears S. $32^{\circ}30'$ W., 190 lks. dist., marked WC $\frac{1}{4}$ S34 BT.

- 41.20 Spur, 35 ft. above draw, projects E., 4.00 chs. dist. to end; descend abruptly.
- 43.60 Gulch, 80 ft. below spur, drains E.; ascend abruptly.
- 49.80 Spur, 110 ft. above gulch, projects E.; descend.
- 52.00 Gulch, 40 ft. below spur, drains S. 70° E.; ascend gradually.
- 59.80 Spur, 100 ft. above gulch, projects SE.; enter dense juniper timber, bears NW. and SE.; descend gradually.
- 67.10 Small draw, 10 ft. deep, drains SE.; continue descent.
- 75.20 Bottom of Pythias Gulch, 150 ft. below spur, drains E.; ascend abrupt N. rim of gulch.
- 77.90 Top of N. rim of Pythias Gulch, 110 ft. above bottom, bears E. and W.; timber becomes scattered, bears with rim continue ascent.
- 80.00 On S. slope, 30 ft. above rim of gulch.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 26, 27, 34, and 35, with brass cap marked

T2S	R21E
S27	S26
S34	S35

1936

from which

A juniper, 6 ins. diam., bears N. $46^{\circ}15'$ E., 87 lks. dist., marked T2S R21E S26 BT.

A juniper, 14 ins. diam., bears S. $15^{\circ}15'$ E., 87 lks. dist., marked T2S R21E S35 BT.

A juniper, 8 ins. diam., bears S. $23^{\circ}45'$ W., 150 lks. dist., marked T2S R21E S34 BT.

A juniper, 5 ins. diam., bears N. $53^{\circ}15'$ W., 119 lks. dist., marked T2S R21E S27 BT.

Land, broken and mountainous, with a general southeasterly and easterly exposure and drainage.

Soil, shallow sandy loam and clay; 2nd to 3rd rates.

Undergrowth, Sage, service berry, and buck brush.

Timber, juniper.

Good grazing land.

N. $89^{\circ}59'$ E., on random line, bet. secs. 26 and 35.

40.00 Set temp. sec. cor.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains	
79.92	Intersect the N. and S. line, 5 lks. S. of the cor. secs. 25, 26, 35, and 36.
	Thence:
	S. 89°57' W., on true line, bet. secs. 26 and 35.
	Ascend gradually over rolling top of bench, through scattered timber and dense short undergrowth.
5.70	Spur, 35 ft. above cor., projects SE.; continue gradual ascent.
7.30	Timber becomes dense, bears NW. and SE.
14.90	Top of N. rim of Pythias Gulch and S. rim of ridge, 70 ft. above spur, bears NW. and SE.; descend along N. breaks of gulch.
24.50	Base of descent, 50 ft. below rim of gulch, bears N. and S.; ascend.
33.10	Spur, 95 ft. above base of descent, projects S., about 6.00 chs. dist. to end; descend gradually.
39.90	Bottom of Pythias Gulch, 25 ft. below spur, drains SE.; ascend NE. slope through dense timber.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S26}{S35}$
	1936
	from which
	A juniper limb, 1 ins. diam., bears S. 10°15' E., 16 lks. dist., marked $\frac{1}{4}$ S35 ET.
	A juniper limb, 9 ins. diam., bears S. 48°30' W., 43 lks. dist., marked $\frac{1}{4}$ S26 ET.
46.40	Top of ascent on N. slope, 90 ft. above bottom of gulch, bears N. and S.; descend.
50.80	Recross bottom of Pythias Gulch, 90 ft. below top of ascent, drains NE.; ascend along S. slope.
54.90	Top of ascent on S. slope, 55 ft. above gulch, bears N. and S.; descend abruptly.
58.80	Head of draw, 100 ft. below spur, drains SE.; ascend E. slope through scattered timber and dense short undergrowth.
77.50	Spur, 260 ft. above head of gulch, slopes S., about 2.00 chs. dist. to end.
79.92	The cor. of secs. 26, 27, 34, and 35.
	Land, rolling and broken, with a general easterly drainage.
	Soil, shallow red sand with layers of clay; 3rd rate.
	Undergrowth, dense sage and black brush and scattered service berry.

Chains

Timber, juniper and piñon.

50.21

Good grazing land.

N. 0°02' W., bet. secs. 26 and 27.

Ascend abrupt S. slope of broken land, through scattered timber and dense undergrowth.

1.10 Ascent becomes gradual, bears NW. and SE.

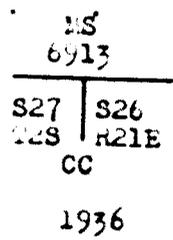
1.90 Spur, 70 ft. above cor., projects SE.; descend gradual NE. slope.

5.20 Wash, 25 lks. wide, 10 ft. deep, drains E.

5.26 Intersect line 1-4, mineral survey No. 6913, The Pythias placer, (patented), East, 4.98 chs. dist. from cor. No. 1 a cedar post, 5 ins. square, extending 3 ft. above a mound of earth and stone, marked and witnessed as described in the official record of the survey of this claim.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of fractional secs. 26 and 27, with brass cap marked



from which

A juniper, 5 ins. diam., bears S. 43°30' E., 203 lks. dist., marked T2S R21E S26 CC BT.

A juniper, 4 ins. diam., bears S. 54°30' W., 232 lks. dist., marked T2S R21E S27 CC BT.

Land, broken.

Soil, shallow sand; 3rd rate.

Undergrowth, sage and black brush.

Timber, juniper.

Good grazing land.

N. 0°02' W., bet. secs. 22 and 23.

From the closing cor. of fractional secs. 26 and 27.

N. 0°02' W., on a blank line, across patented mineral surveys Nos. 6913 and 6914, a distance of 226.10 chs., counting from the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the township, to an intersection with line 7-8, mineral survey No. 6914, Nighboyer Placer, East, 5.15 chs. dist. from cor. No. 7, a juniper post, 5 ins. square,

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

extending $3\frac{1}{2}$ ft. above a mound of earth and stone, marked and witnessed as described in the official record of the survey of this claim.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. fractional secs. 22 and 23, with brass cap marked

T2S	R21E
CC	
S22	S23

MS
6914

1936

raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.

Thence, from the above cor.

N. $0^{\circ}02'$ W., bet. fractional secs. 22 and 23.

Ascend gradually over broken mountainous land, through dense short undergrowth.

9.60 At top of ascent, 140 ft. above closing cor., bears NW. and SE.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, $2\frac{1}{4}$ ft. high, for witness cor. to the cor. of secs. 14, 15, 22, and 23, with brass cap marked

T2S	R21E
WC	
S15	S14
S22	S23

1936

deposit a limestone, 6 x 5 x 1 ins., at base of post, marked X.

13.60 Top of high nearly vertical ledge on S. side of Big Brush Creek, 115 ft. below the witness cor., bears NW. and SE.

13.90 True point for the cor. secs. 14, 15, 22, and 23, falls on nearly vertical face of ledge, where it is impracticable to set a cor.

Land, broken.

Soil, shallow sand and rock; 3rd rate.

Undergrowth, sage and black brush.

No timber.

Good grazing land.

East, on true line, bet. secs. 14 and 23.

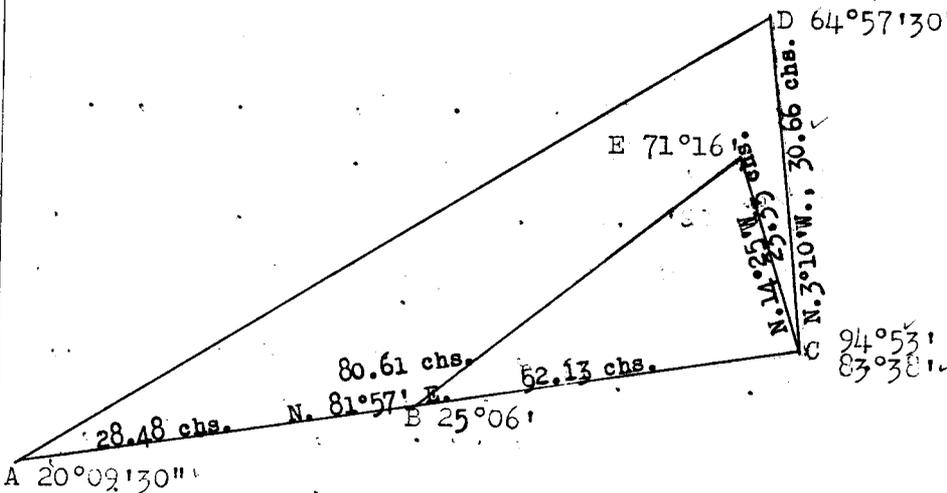
The line to the E. of the true point for the cor. secs. 14, 15, 22, and 23, which is N. $0^{\circ}02'$ W., 4.30 chs. dist.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

from the witness cor. to cor. of said secs, passes over the inaccessible breaks of Big Brush Creek, over which it is impossible to chain or project a line, I therefore commence at the witness cor., and triangulate as follows:

Erect flag A at the witness cor., and flags B and C, N. 81°57' E. from A. From C, survey base line CD, N. 3°10' W., 30.66 chs. dist. From C, survey base line CE, N. 14°25' W., 23.35 chs. dist. From D, A subtends an angle of 64°57'30" from C. From A, D subtends an angle of 20°09'30" from C. From E, B subtends an angle of 71°16' from C. From B, E subtends an angle of 25°06' from C. All angles checked by repetition and base line double chained



Distance by triangulation A to B 28.48 chs.
Distance by triangulation A to C 80.61 chs.

From point B. of triangulation, I offset North, 31 lks. t

28.20 Point on true line, thence East, on true line, counting distances from the true point for cor. secs. 14, 15, 22, and 23.

36.00 Big Brush Creek, stream of good water, 10 lks. wide, 2 in deep, in bottom of deep, canyon, 1135 ft. below the witne cor. to the cor. secs. 14, 15, 22, and 23, flows SE.; ascend gradually.

40.00 On SW. slope, 30 ft. above stream.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S14}{S23}$

1937

from which

A Douglas fir, 20 ins. diam., bears N. 37°15' E., 60 lks dist., marked $\frac{1}{4}$ S14 BT.

A Douglas fir, 3 ins. diam., bears S. 69°45' E., 98 lks. dist., marked BT.

48.00 Trail, bears S. and NW.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

- 49.20 Same trail, bears N. 60° W. and S. 60° E.
- 50.50 Same trail, bears N. and S.
- 74.82 Intersect line 3-4, mineral survey No. 6912, Gold Dollar Placer, (patented), South, 6.16 chs. dist. from the true point for cor. No. 4, identical with cor. No. 2, The Solitaire placer, same survey, and which point is North, 8.94 chs. dist. from the witness cor. to said cor. Witness cor. is a juniper post, 5 ins. square, extending 3½ ft. above a mound of earth and stone, marked and witnessed as described in the official record of the survey of said claim.

At point of intersection, in broken NE. breaks of Big Brush Creek, 755 ft. above the 2 sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for closing cor. fractional secs. 14 and 23, with brass cap marked

	T2S	
	R21E	
C	S14	MS
C	S23	6912

1937

from which

A juniper, 10 ins. diam., bears S. 19°45' W., 46 lks. dist., marked T2S R21E S23 CC DT.

A juniper, 10 ins. diam., bears N. 37°45' W., 120 lks. dist., marked DT. Tree too scrubby for other marks.

Land, abrupt slopes and breaks of Big Brush Creek; sandstone formation.

Soil, shallow loose sand and rock; 2nd to 3rd rates.

Undergrowth, sage, black and service berry brush.

Timber, juniper.

Good grazing land along bottom lands of Big Brush Creek.

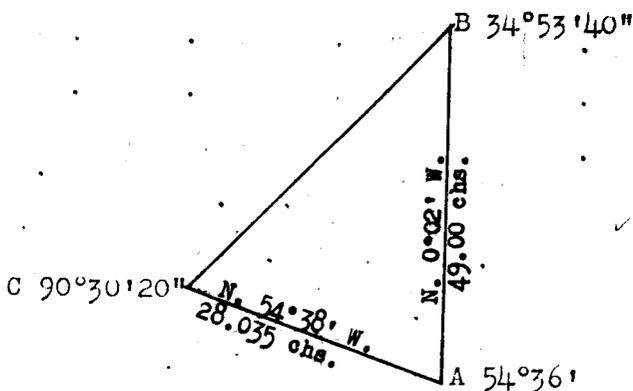
From the true point for the cor. secs. 14, 15, 22, and 23, which is N. 0°02' W., 4.30 chs. dist. from the witness cor. to the cor. of said secs.

N. 0°02' W., bet. secs. 14 and 15.

The line to the N. of the true point for the cor. secs. 14, 15, 22, and 23, passes over the broken breaks of Big Brush Creek over which it is impossible to chain, I therefore triangulate as follows. As the true point for cor. of secs. 14, 15, 22, and 23, is inaccessible, I erect flag A at a point S. 0°02' E., 4.40 chs. dist. from the cor. point, and flag B on line N. from A, survey base line, AC, N. 54°38' W., 28.035 chs. dist. From C, B subtends an angle of 90°30'20" from A. From B, C subtends an angle of 34°53'40" from A. All angles checked by deflection and base line double chained.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains



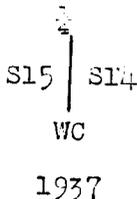
Distance by triangulation 49.00 chs.
 Distance from A to true point for cor. 4.40 chs.
44.60 chs.
 Distance by return measurement 1.60 chs.
43.00 chs.

20.00 Approximate distance; bottom of channel of Big Brush Creek dry at this point, 1000 ft. below the witness cor. to the cor. secs. 14, 15, 22, and 23, drains SE.; ascend broken N. breaks of creek.

40.00 True point for the 1/2 sec. cor. secs. 14 and 15, falls in inaccessible N. breaks of Big Brush Creek, where it is impracticable to set a cor.

43.00 At top of ML. rim of breaks of Big Brush Creek, 1050 ft. above channel, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a large mound of stone, for witness cor. to the 1/2 sec. cor. secs. 14 and 15, with brass cap marked



deposit a

sandstone, 6 x 4 x 2 ins., at base of post, marked X.

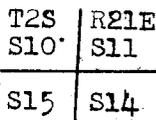
Thence ascend gradual S. slope.

44.60 To point B of triangulation.

54.30 Telephone line, bears N. 32°26' E. and S. 32°26' W.

80.00 On SW. slope, 420 ft. above the witness cor. to the 1/2 sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a large mound of stone, for cor. secs. 10, 11, 14, and 15, with brass cap marked



deposit a

sandstone, 8 x 8 x 4 ins., at base of post, marked X.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

Land, broken breaks of Big Brush Creek.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, sage and black brush, and service berry.
 No timber.
 Good grazing land.

East, on random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

79.76 Intersect the N. and S. line, 7 lks. N. of the cor. secs. 11, 12, 13, and 14.

Thence:

N. $89^{\circ}57'$ W., on true line, bet. secs. 11 and 14.

Descend steep SW. slope of broken mountainous land, through dense short undergrowth.

10.00 Gulch, 280 ft. below cor., drains S.; ascend SE. slope.

20.50 Draw, drains S: 70° E.; thence ascend abrupt NE. slope.

32.30 Spur, 400 ft. above gulch, projects S. 25° E.; descend SW. slope.

38.10 Draw, 70 ft. below spur, drains S. 15° E.; ascend gradually.

39.88 Set an iron post, 3 ft. long, 1 in. diam.; 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

S11

S14

1937

raise a mound of stone, 3 ft. base, 15 ft. high, N. of cor.

49.90 Rolling top of ridge, 65 ft. above draw, bears N. and S.; descend gradual SW. slope.

63.60 Telephone line, bears N. $32^{\circ}26'$ E. and S. $32^{\circ}26'$ W.

71.80 Head of draw, 115 ft. below ridge, drains S. 15° E.; ascend SE. slope.

79.76 The cor. of secs. 10, 11, 14, and 15, 15 ft. above head of draw.

Land, broken and mountainous, with a general southerly exposure and drainage.

Soil, shallow sandy loam, with rock; 3rd rate.

Undergrowth, sage and buck brush and deer browse.

Timber, a few juniper and Douglas fir.

Good grazing land.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

N. 0°02' W., bet. secs. 10 and 11.

Ascend gradual S. slope of rolling and broken mountainous land; through dense short undergrowth.

9.30 Top of ascent, 50 ft. above cor., bears W. and N. 70° E.; descend gradually.

29.60 Small draw, 90 ft. below top of ascent, drains SW.; ascend SE. slope.

40.00 On SE. slope, 120 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S10	S11
-----	-----

1937

from which

An aspen, 5 ins. diam.; bears S. 53° W., 205 lks. dist., marked $\frac{1}{4}$ S10 BT.

An aspen, 5 ins. diam., bears S. 1°30' E., 262 lks. dist., marked $\frac{1}{4}$ S11 BT.

46.20 Top of ascent, 45 ft. above the $\frac{1}{4}$ sec. cor.; bears N. 70° E. and S. 70° W.; descend NW. slope.

61.60 Draw, 130 ft. below top of ascent, drains S. 70° W.; ascend.

80.00 On S. slope, 200 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 2, 3, 10, and 11, with brass cap marked

T2S	R21E
S3	S2

S10	S11
-----	-----

1937

raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Land, rolling mountain top with a general southwesterly exposure and drainage.

Soil, shallow mountain loam; 1st to 2nd rate.

Undergrowth, sage and buck brush.

Timber, a few scattered aspen.

Good grazing land.

S. 89°57' E., on random line, bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains	
79.66	Intersect the cor. of secs. 1, 2, 11, and 12.
	Thence:
	N. 89°57' W., on true line, bet. secs. 2 and 11.
	Ascend gradual SE. slope of high rolling mountainous land, through grove of dense aspen timber and scattered undergrowth.
3.65	Five strand barbed wire fence enclosing grounds of the Colton Ranger Station, bears S. 65° E., 1.00 chs. dist., thence easterly, and N. 65° W., 5.00 chs. dist., thence northerly.
10.00	Leave aspen timber, bears N. and S.
12.00	Telephone line bears N. 32° 26' E., and S. 32° 26' W.
29.20	Top of ascent, 215 ft. above cor., bears N. 10° W. and S. 10° E.; descend gradually.
36.70	Small draw, 30 ft. below top of ascent, drains S. 30° E. ascend gradually.
37.20	Enter grove of aspen timber, bears N. and S.
39.83	On gradual E. slope, 30 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S2}{S11}$
	1937
	from which
	An aspen, 6 ins. diam., bears S. 7°30' E., 21 lks. dist., marked $\frac{1}{4}$ S11 ET.
	An aspen, 6 ins. diam., bears N. 37°15' W., 14 lks. dist., marked $\frac{1}{4}$ S2 ET.
50.40	Unimproved road, bears N. 10° E. and S. 10° W.
54.70	Top of ascent, 70 ft. above the $\frac{1}{4}$ sec. cor., slopes S.; descend gradually along S. slope.
79.66	The cor. of secs. 2, 3, 10, and 11, 50 ft. below top of ascent.
	Land, rolling and mountainous with a general southeasterly exposure and drainage.
	Soil, shallow mountain loam with rock; 2nd to 3rd rates.
	Undergrowth, sage and buck brush.
	Timber, scattered groves of aspen.
	Good grazing land.
	North, on random line, bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor. . .

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

80.00 Set temp. lot cor.
 88.24 Intersect the N. bdy. of the township, 24 lks. E. of the cor. secs. 2, 3, 34, and 35, heretofore described.

Thence:

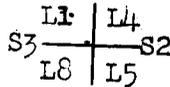
S. 0°09' E., on true line, bet. secs. 2 and 3.

Over rolling E. slope of high mountainous land, through dense aspen timber and scattered undergrowth.

5.70 Leave timber, bears NE. and SW.

8.24 On rolling E. slope, 20 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3, with brass cap marked



1937

from which

An aspen, 6 ins. diam., bears N. 8°45' E., 218 lks. dist., marked L4 S2 BT.

An aspen, 5 ins. diam., bears S. 26°15' E., 128 lks. dist., marked L5 S2 BT.

An aspen, 5 ins. diam., bears S. 72°45' W., 129 lks. dist., marked L8 S3 BT.

An aspen, 5 ins. diam., bears W. 59°30' W., 174 lks. dist., marked L1 S3 BT.

10.20 Dim road, bears N. 50° E. and S. 50° W.

12.30 Enter aspen timber, bears NE. and SW.

27.20 Slope changes from an E. slope to a gradual SE. slope.

36.30 Wash, 130 ft. below lot cor., drains SW., 5.00 chs. dist. to junction with hollow; leave aspen timber, bears NE. and SW.; ascend NW. slope.

46.20 Spur, 50 ft. above wash, projects S. 70° W.; descend gradual W. slope.

48.24 On gradual W. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a large mound of stone, 4 ft. base, for $\frac{1}{4}$ sec. cor., with brass cap marked



1937

deposit a sandstone, 6 x 6 x 4 ins., at base of post, marked X.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

- 62.40 Small stream of good water 1 lk. wide, flows S. 20° E., 2.00 chs. dist. to junction with next stream.
- 66.40 Small stream of good water, 4 lks. wide, 6 ins. deep, in hollow, 200 ft. below the sec. cor., flows S. 60° W.; ascend
- 68.90 Enter aspen timber, bears E. and W.
- 76.40 Leave aspen timber, bears E. and W.
- 85.20 Spur, 225 ft. above stream, projects S. 60° W.; descend gradually.
- 88.24 The cor. of secs. 2, 3, 10, and 11, 10 ft. below spur.
Land, rolling and mountainous, with a general southerly exposure and drainage.
Soil, shallow mountain loam; 1st to 2nd rate.
Undergrowth, sage, buck, and bitter brush, grass and weeds.
Timber, scattered groves of dense aspen.
Good grazing land.
-
- from the c. r. of secs. 3, 4, 33, and 34, on the E. 1/4 of the township, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 2 S., R. 21 E., under Group 61, Utah.
N. 0°42' W., bet. secs. 33 and 34.
- Ascend gradually over broken general W. face of the Mountain, through scattered timber and dense short undergrowth.
- 1.40 Spur, 15 ft. above cor., projects W., 1.00 chs. dist. to end; descend abruptly.
- 5.90 Draw, 125 ft. below spur, drains W.; ascend.
- 6.20 Spur, 15 ft. above draw, projects W.; descend abruptly.
- 13.20 Draw, 75 ft. below spur, drains SW.; ascend.
- 17.60 Spur, 80 ft. above draw, projects W., about 6.00 chs. dist. to end; descend abruptly.
- 24.70 Draw, 100 ft. below spur, drains SW.; ascend.
- 27.30 Spur, 55 ft. above draw, projects SW., 1.00 chs. dist. to end; descend.
- 29.40 Draw, 30 ft. below spur, drains S. 30° W.; ascend.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, for sec. cor., with brass cap marked

S33 | S34

1936

from which

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

- A juniper, 5 ins. diam., bears S. 75°45' E., 168 lks. dist., marked $\frac{1}{4}$ S34 BT.
- A juniper, 4 ins. diam., bears N. 24°15' W., 125 lks. dist., marked $\frac{1}{4}$ S33 BT.

- 47.50 Top of ascent or knoll, 125 ft. above draw, bears E., 7.00 chs., thence SE. to Red Mountain, and W., 5.00 chs., thence northwesterly; descend gradually.
- 53.10 Draw, 30 ft. below top of ascent, drains E.; ascend gradually.
- 59.30 Unimproved road, bears N. 66° E. and S. 58° W.
- 62.90 Top of ascent, 45 ft. above draw, bears NE. and SW.; descend gradually.
- 66.60 Draw, 15 ft. below top of ascent, drains E.; ascend S. slope.
- 80.00 On general S. slope, 175 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T2S	R21E
S28	S27
S33	S34

1936

raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, broken NW. slope of Red Mountain on S. portion of mile; rolling and mountainous on N. portion.

Soil, shallow red sand with outcroppings of sandstone; 3rd rate.

Undergrowth, sage and buck brush and service berry.

Timber, a few scattered juniper.

Good grazing land.

N. 89°59' E., on random line, bet. secs. 27 and 34.

40.00 Set temp. sec. cor.

79.78 Intersect the N. and S. line, 40 lks. S. of the cor. secs. 26, 27, 34, and 35.

thence:

S. 89°42' W., on true line, bet. secs. 27 and 34.

Ascend gradually E. slope of rolling and broken mountainous land, through scattered to medium dense juniper timber, and dense short undergrowth.

1.60 Spur, 40 ft. above cor., projects S.; descend abruptly.

SUBDIVISION OF T. 2 S., R. 21 E.

CHAINS	
9.80	Bottom of fork of Pythias gulch, 45 ft. below spur, drains S. 30° E.; ascend abrupt W. rim of gulch.
12.30	Top of W. rim of gulch, 100 ft. above bottom, bears NW. and SE.; ascend gradual E. slope.
16.50	Top of ascent, 45 ft. above rim of gulch, bears NW. and SE.; descend gradually.
18.80	Draw, 30 ft. below top of ascent, drains SE.; ascend.
20.30	Top of W. rim of draw, 25 ft. above bottom, bears NW. and SE.; leave timber, bears with rim; ascend gradual E. slope.
33.60	Top of ascent, 130 ft. above rim of draw, bears NW. and SE.; descend gradually.
34.80	Wash, 25 lks. wide, in draw, 15 ft. below top of ascent, drains SE.; ascend gradually.
39.89	At top of ascent on N. slope, 10 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked
	$\begin{array}{r} 327 \\ \hline 334 \\ \hline 1936 \end{array}$
	raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
41.60	Recross same wash as noted at the 34.80 chs. point, 10 ft. below the sec. cor., 20 lks. wide, 5 ft. deep, drains N.; ascend gradually.
43.10	Unimproved road, bears N. 37° 45' E., and S. 52° 15' W.
57.00	Wash, 15 lks. wide, 2 ft. deep, drains . . .
70.60	Wash, 20 lks. wide, 2 ft. deep, drains SE.
79.76	The cor. of secs. 27, 28, 33, and 34, 235 ft. above the sec. cor.
	Land, broken and mountainous, with a general southeasterly exposure and drainage.
	Soil, shallow sandy loam and rock; 3rd rate.
	Undergrowth, sage and buck brush and service berry.
	Timber, juniper on portions of mile.
	Good grazing land.
	N. 0° 02' W., bet. secs. 27 and 28.
	Ascend gradually over rolling general E. slope of mountainous land, through dense short undergrowth.
26.24	Intersect line 1-2, mineral survey No. 6914, Belfry Placer, East, 5.26 chs. dist. from cor. No. 2, a juniper post, 5 ins. square; extending 3 1/2 ft. above a mound of earth and stone, marked and witnessed as described in the official record of this survey.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

At point of intersection, 105 ft. above sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a large mound of stone, 4 ft. base, 1 1/2 ft. high, for closing cor. fractional secs. 27 and 28, with brass cap marked

MS
6914

S26	S27
T2S	R21E

CC

1936

limestone, 6 x 5 x 2 ins., at base of post, marked X. deposit a

Land, rolling and mountainous.

Soil, shallow sandy loam; 2nd rate.

Undergrowth, sage and buck brush.

Timber, juniper .

Good grazing land.

N. 0°02' W., bet. fractional secs. 21 and 22.

From the closing cor. of fractional secs. 27 and 28.

N. 0°02' W., on a blank line across mineral survey No. 6914 (patented), a distance of 206.26 chs., counting from the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township, to an intersection with line 3-4, mineral survey No. 6914, Feld Spar placer, East, 5.38 chs. dist. from cor. No. 3, a juniper post, 5 ins. square, extending 3 1/2 ft. above a mound of earth and stone, marked and witnessed as described in the official record of the survey of this claim.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. fractional secs. 21 and 22, with brass cap marked

CC

T2S	R21E
S21	S22

MS
6914

1936

mound of stone, 3 1/2 ft. base, 2 ft. high, N. of cor. raise a

from this closing cor., a small spring of good water, bears S. 81°37' W.

Hence, from the above cor.

N. 0°02' W., bet. fractional secs. 21 and 22.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

Ascend gradually over broken and rolling mountainous land, through dense short undergrowth.

17.90 Spur, 160 ft. above closing cor., projects NE.; descend.

18.55 From this point, the spring noted at the closing cor., bears S. 36°36' W.

33.74 On rolling land, 160 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 15, 16, 21, and 22, with brass cap marked

T2S	R21E
S16	S15
S21	S22

1936

raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

Land, mountainous.

Soil, dark mountain loam; 3rd rate.

Undergrowth, sagebrush and scattered service berry.

No timber.

Good grazing land.

East, on random line, bet. secs. 15 and 22.

40.00 Set temp. sec. cor.

54.58 Set temp. closing cor. of fractional sec. 15 and 22.

The line to the E. of this point, passes over the breaks of Big Brush Creek, and to avoid breaks, I run on traverse line as follows.

S. 70°00' E., 16.58 chs., thence

N. 81°00' E., 9.69 chs., thence

North, 12 lks. to

79.73 The witness cor. to the cor. of secs. 14, 15, 22, and 23, which is S. 0°02' E., 4.30 chs. dist. from the true point for the cor. of said secs.

The course of the line from the true point for the cor. of secs. 14, 15, 22, and 23, to the cor. of secs. 15, 16, 21, and 22, therefore is, S. 89°48' W., and the distance is 79.73 chs.

Thence

S. 89°48' W., on true line, bet. secs. 15 and 22.

As the true point for the cor. of secs. 14, 15, 22, and 23, is inaccessible, I commence at the witness cor. to the cor. of said secs. and run on offset line as follows.

Chains

S. 89°48' W., 5.15 chs. dist.

North, 42 lks. to:

5.15 Point on offset line which is South, 3.88 chs. dist. from the true line bet. secs. 15 and 22.

At this point, intersect line 6-7, mineral survey No. 6914, Highboy placer, North, 10.00 chs. dist. from cor. No. 7, a juniper post, 5 ins. square, extending 3 ft. above a mound of earth and stone, marked and witnessed as described in the official record of the survey of this claim.

At this point of intersection, on offset line, which is South, 3.88 chs. dist. from true line.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness closing cor. fractional secs. 15 and 22, with brass cap marked

MS	WC	T2S
6914		S15 C
		S22 C
		R21E
		1936

raise a mound of stone, 5 ft. base, 2 ft. high, E. of cor.

Cor. set on top of SW. breaks of Big Brush Creek, bears NW. and SE., and the true point for the closing cor. falls on inaccessible face of breaks, where it is impossible to reach the cor. point

Thence across patented mineral survey No. 6914, counting distances from the true point for the cor. of secs. 14, 15, 22, and 23, and on true line.

25.15 Intersect line 4-5, mineral survey No. 6914, Highboy placer, South, 6.22 chs. dist. from cor. No. 5, a juniper post, 5 ins. square, extending 3 ft. above a mound of earth and stone, marked and witnessed, as described in the official record of the survey of this claim.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. fractional secs. 15 and 22, with brass cap marked

C	T2S	MS
C	S15	6914
	S22	
	R21E	
		1936

raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Thence, from closing cor., ascend gradually over rolling mountainous land, through dense short undergrowth.

26.80 Spur, 15 ft. above cor., projects S. 30° E.; descend gradually.

30.00 Draw, 10 ft. below spur, drains S. 60° E.; ascend gradually.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains	
35.00	Telephone line, bears N. 32°26' E., and S. 32°26' W.
39.87	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S15 \\ \frac{1}{4} \\ \hline S22 \end{array}$
	1936
	deposit a sandstone, 8 x 6 x 2 ins., at base of post, marked X.
61.30	Ascent becomes abrupt, bears N. and S.
68.80	Spur, 415 ft. above draw, projects NE., about 12.00 chs. dist. to end. From this point on line, Point Spring, bears N. 11°09' W., 17.73 chs. dist. Spring is enclosed with a pole fence, and flows a small stream into a metal watering trough.
	Thence descend gradual NW. slope.
79.73	The cor. of secs. 15, 16, 21, and 22, 80 ft. below spur.
	Land, E. portion of mile is broken breaks of Big Brush Creek; west portion is rolling and mountainous.
	Soil, shallow sandy loam with rock; 3rd rate.
	Undergrowth, sage and buck brush and service berry.
	No timber.
	Good grazing land.
	N. 0°02' W., bet. secs. 15 and 16.
	Descend abrupt NW. slope of broken mountainous land, through dense short undergrowth.
9.60	Gulch, 130 ft. below cor., drains N. 60° E.; ascend abruptly.
22.90	Spur, 240 ft. above gulch, projects E. 75° E., about 6.00 chs. dist. to end; descend gradually.
32.20	Ravine, 50 ft. below spur, drains SE., about 15.00 chs. dist. to its junction with gulch; ascend.
40.00	On general SW. slope, 125 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \\ S16 \quad \quad S15 \end{array}$
	1936
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

- 49.90 Spur, 95 ft. above the $\frac{1}{4}$ sec. cor., projects N. 75° E.; descend gradually.
- 58.80 Top of nearly vertical S. rim of Big Brush Creek, 130 ft. high and 35 ft. below spur, bears N. 80° W. and S. 80° E. descend abrupt S. breaks of Big Brush Creek, through dense aspen, Douglas fir, and spruce timber.
- 76.00 Bottom of channel of ^{fork of} Big Brush Creek, dry at this point, 810 ft. below top of S. rim, drains N. 75° E.; ascend abruptly.

80.00 On surface rock, 50 ft. above channel of creek.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, 6 ft. base, 3 ft. high, for cor. of secs. 9, 10, 15, and 16; with brass cap marked

T2S	R21E
S9	S10
S16	S15

1936

from which

A Douglas fir, 16 ins. diam., bears S. $77^{\circ}45'$ W., 250 lks. dist., marked T2S R21E S16 BT.

A Douglas fir, 15 ins. diam., bears N. 86° W., 232 lks. dist., marked T2S R21E S9 BT.

No other bearing trees available.

Land, S. portion of mile is rolling and mountainous; N. portion is broken breaks of Big Brush Creek.

Soil, shallow sandy loam with rock; 3rd rate.

Undergrowth, sagebrush, deer browse, and service berry.

Timber, aspen, fir, and spruce, on N. portion of mile.

Good grazing land.

N. $89^{\circ}48'$ E., on random line bet. secs. 10 and 15.

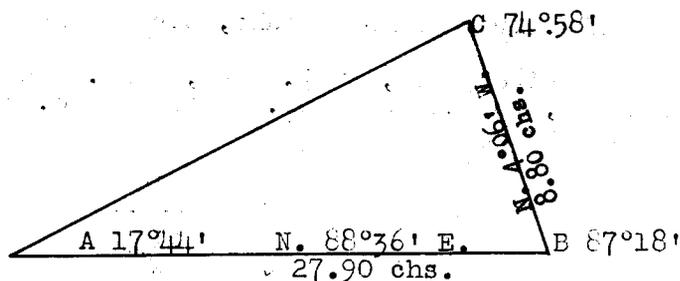
The line to the E. of the cor. secs. 9; 10, 15, and 16, crosses the inaccessible E. and W. breaks of Big Brush Creek, over which is impracticable to chain or project a line, I therefore run on traverse line as follows, by triangulation.

N. $88^{\circ}36'$ E., 27.90 chs., which is an easting of 27.89 chs. and a northing of 68 lks.

The above distance was determined by triangulation as follows. Erect flag A at the cor. of secs. 9, 10, 15, and 16, and flag B at a point N. $88^{\circ}36'$ E. from A. From B, survey base line BC, N. $4^{\circ}06'$ W., 8.80 chs. dist. From C, A subtends an angle of $74^{\circ}58'$ from B. From A, C subtends an angle of $17^{\circ}44'$ from B. All angles checked by repetition and base line double chained.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

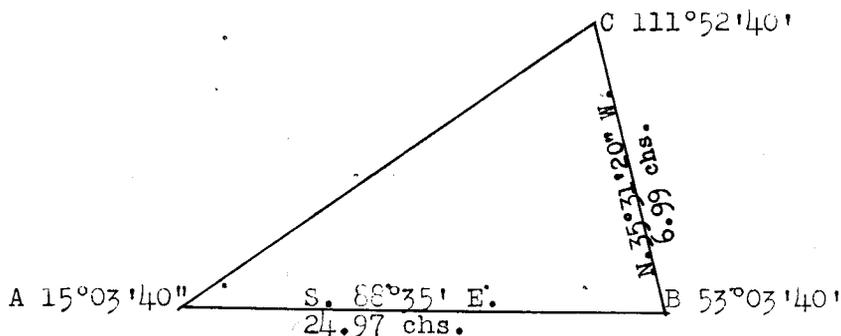


From point B of triangulation, $N. 71^{\circ}04' E., 12.83 \text{ chs.}$ dist. to point where I set temp. witness cor. to the $\frac{1}{4}$ sec. cor. secs. 10 and 15.

From point B of triangulation, East, 43 lks. dist. to point from which I run on traverse as follows.

$S. 88^{\circ}35' E., 24.97 \text{ chs.}$, which is an easting of 24.96 chs. and a southing of 61 lks.

The above distance was determined by triangulation as follows. Erect flag A at the E. end of the course of East, 43 lks., and flag B at a point $S. 88^{\circ}35' E.$ from A. From B, survey base line BC, $N. 35^{\circ}31'20'' W., 6.99 \text{ chs.}$ dist. From C, A subtends an angle of $111^{\circ}52'40''$ from B. From A, C subtends an angle of $15^{\circ}03'40''$ from B. All angles checked by repetition and base line double chained.



From point B of triangulation, $N. 89^{\circ}56' E., 26.56 \text{ chs.}$ dist. to:

79.84 Intersect the cor. of secs. 10, 11, 14, and 15.

The course and distance of the line from the cor. of secs. 10, 11, 14, and 15, to the cor. of secs. 9, 10, 15, and 16, therefore is, $S. 89^{\circ}56' W., 79.84.$

Thence:

$S. 89^{\circ}56' W.,$ on true line, bet. secs. 10 and 15.

Descend gradual SW. slope of rolling and broken mountainous land, through dense short undergrowth.

14.90 Small draw, 195 ft. below cor., drains S.; ascend gradually.

26.56 To point B of triangulation at top of NE. breaks of Big Brush Creek, 205 ft. above draw, bears NW. and $S. 30^{\circ} E.$; descend abruptly over inaccessible ledges.

39.92 True point for the $\frac{1}{4}$ sec. cor. secs. 10 and 15, falls on face of inaccessible breaks, where it is impossible to set a cor., therefore, at a point, $N. 2^{\circ}30' E., 4.81 \text{ chs.}$ dist. from the true cor. point, on precipitous S. slope,

SUBDIVISION OF T. 2 S. R. 21 E.

Chains

SECTION

50 lks. from rim of breaks, bearing irregularly E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 10 and 15, with brass cap marked

S10

S15

WC

1937

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

52.00 Approximate distance on true line; top of rocky point, 50 ft. below rim of breaks, projects S.; descend abruptly over ledges.

74.50 Approximate distance on true line; dry channel of Big Brush Creek, drains SE.

79.84 The cor. of secs. 9, 10, 15, and 16, 800 ft. below rocky point.

Land, W. portion of mile is broken breaks of Big Brush Creek, E. portion is rolling and mountainous.

Soil, shallow loam with rock; 3rd rate.

Undergrowth, sage and buck brush.

No timber.

Good grazing land except breaks of Big Brush Creek, which is inaccessible to stock.

N. 0°02' W., bet. secs. 9 and 10.

Ascend gradually along steep ledgy E. slope of the W. breaks of Big Brush Creek, through scattered Douglas fir timber and scattered undergrowth.

10.00 In broken W. breaks of Big Brush Creek, 680 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a large mound of stone with a 6 ft. base, for $\frac{1}{4}$ sec. cor.; with brass cap marked

S9

S10

1937

from which

A Douglas fir, 6 ins. diam., bears S. 29°30' E., 63 lks. dist., marked $\frac{1}{4}$ S10 BT.

A Douglas fir, 7 ins. diam., bears S. 30° W., 70 lks. dist., marked $\frac{1}{4}$ S9 BT.

Thence along broken E. slope.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

- 60.80 Small draw, drains E.
- 70.00 Spur, 5 ft. above the $\frac{1}{4}$ sec. cor., projects E., about 15.00 chs. dist. to end; descend gradual NE. slope.
- 80.00 On gradual NE. slope, 80 ft. below spur.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 3, 4, 9, and 10, with brass cap marked

T2S	R21E
S4	S3
S9	S10

1937

from which

- An aspen, 6 ins. diam., bears N. $48^{\circ}45'$ E., 88 lks. dist., marked T2S R21E S3 BT.
- An aspen, 6 ins. diam., bears S. $41^{\circ}45'$ E., 30 lks. dist., marked T2S R21E S10 BT.
- An aspen, 7 ins. diam., bears S. $41^{\circ}45'$ W., 21 lks. dist., marked T2S R21E S9 BT.
- An aspen, 7 ins. diam., bears N. $80^{\circ}15'$ W., 58 lks. dist., marked T2S R21E S4 BT.

From this cor., a small spring of good water, bears N. $48^{\circ}45'$ E., 1.00 ch. dist.

Land, broken W. breaks of Big Brush Creek.

Soil, shallow loam and rock; 4th rate.

Timber, pine, Douglas fir, aspen, and a few scattered juniper.

Undergrowth, sagebrush, weeds, and grass.

Good grazing land.

- N. $89^{\circ}56'$ E., on random line, bet. secs. 3 and 10.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.70 Intersect the cor. of secs. 2, 3, 10, and 11.
- Thence:
- S. $89^{\circ}56'$ W., on true line, bet. secs. 3 and 10.
- Descend SW. slope of rolling mountainous land, through scattered groves of aspen timber, and undergrowth of sagebrush.
- 7.90 Enter grove of aspen timber, bears N. and S.
- 10.00 Leave grove of aspen timber, bears N. and S.
- 17.20 Draw, 310 ft. below cor., with small stream of good water, 5 lks. wide, 2 ins. deep, flows S. 10° W.; ascend rolling E. slope.

SUBDIVISION OF T. 24 S., R. 21 E.

Chains

39.85 On rolling land, 165 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S3

S10

1937

sandstone, 8 x 6 x 4 ins., at base of post, marked X. deposit a

47.10 Top of ascent, 35 ft. above the $\frac{1}{4}$ sec. cor., bears N. 15° and S. 15° E.; descend SW. slope.

52.40 Begin abrupt descent over W. slope into Big Brush Creek gorge, through yellow pine, Douglas fir, and aspen timber

64.00 Bottom of Big Brush Creek gorge, 575 ft. below the $\frac{1}{4}$ sec. cor., drains S. 15° E.; ascend abrupt broken E. slope.

76.50 Small draw on W. edge of Big Brush Creek gorge, drains S. 85° E.; continue ascent over E. slope.

79.70 The cor. of secs. 3, 4, 9, and 10, 540 ft. above bottom of gorge.

Land, rolling top of mountain and steep slopes of Big Brush Creek gorge.

Soil, mountain loam; 1st to 2nd rates.

Undergrowth, sage and buck brush, weeds, and grass.

Timber, yellow pine, Douglas fir, and aspen, on portions of mile.

Good grazing land.

N. 0°09' W., on random line, bet. secs. 3 and 4.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. lot cor.

88.32 Intersect the N. bdy. of the township, 29 lks. E. of the cor. of secs. 3, 4, 33, and 34, heretofore described.

Thence:

S. 0°20' E., on true line, bet. secs. 3 and 4.

Descend gradual SE. slope of rolling mountainous land, through scattered timber and dense short undergrowth.

8.32 At E. edge of swale, 45 ft. below sec. cor., drains SW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 3, and lots 1 and 8, sec. 4, with brass cap marked

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

1	4
S4	S3
8	5

1937

from which

An aspen, 7 ins. diam., bears N. $51^{\circ}45'$ E., 180 lks. dist., marked L4 S3 BT.

An aspen, 7 ins. diam., bears S. $29^{\circ}30'$ E., 127 lks. dist., marked L5 S3 BT.

An aspen, 7 ins. diam., bears S. $83^{\circ}55'$ W., 454 lks. dist., marked L8 S4 BT.

An aspen, 7 ins. diam., bears N. 77° W., 520 lks. dist., marked L1 S4 BT.

Continue descent.

33.20 Top of the NE. rim of Big Brush Creek, bears NW. and SE.; descend steep SW. slope.

42.20 Timber becomes more dense, bears NW. and SE.

45.10 Bottom of dry channel of Big Brush Creek, 430 ft. below the lot cor., drains SE.; ascend steep NE. slope through dense timber.

48.32 On steep NE. slope, 100 ft. above channel of Big Brush Creek.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for a sec. cor., with brass cap marked

S4	S3
----	----

1937

from which

A Douglas fir, 7 ins. diam., bears N. 55° E., 10 lks. dist., marked S3 BT.

A Douglas fir, 4 ins. diam., bears N. 54° W., 5 lks. dist., marked S4 BT.

56.80 Spur, 250 ft. above the sec. cor., projects S. 75° E.; descend SW. slope.

62.30 Draw, 85 ft. below spur, drains S. 75° E.; ascend NE. slope.

68.40 Ridge, 120 ft. above draw, bears E. and W.; thence along gradual E. slope.

78.40 Leave timber and begin abrupt descent over S. slope, bears E. and W.

84.50 Enter timber, bears E. and W.

86.60 Swale; 85 ft. below ridge, drains E.; ascend gradual N. slope.

88.32 The cor. of secs. 3, 4, 9, and 10.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

enlarfo

Land, broken and mountainous, with a general southeasterly exposure and drainage.

Soil, shallow mountain loam and rock; 2nd rate.

Undergrowth, sagebrush, service berry, and weeds.

Timber, aspen, Douglas fir, and yellow pine, on portions of mile.

Good grazing land.

From the true point for the cor. of secs. 32 and 33, on the S. bdy. of the township, which is S. 89° 59' W., 30 lks dist. from the witness cor. to the cor. of said secs.

N. 0° 03' W., bet. secs. 32 and 33.

Ascend abrupt S. slope of broken mountainous land, through dense juniper timber and scattered short undergrowth.

10.40 Spur, 230 ft. above the true point for cor., projects E.; 4.00 chs. dist. to end; descend.

12.90 Draw, 20 ft. below spur, drains SE.; ascend.

14.90 Spur, 40 ft. above draw, projects SE., 5.00 chs. dist. to end; descend gradually.

17.50 Draw, 10 ft. below spur, drains SE.; ascend.

19.20 Rocky rim of draw, bears N. 70° W. and S. 70° E.

22.20 Leave timber, bears E. and W.

36.80 Spur, 180 ft. above draw, projects SE., 5.00 chs. dist. to end; descend gradually.

40.00 On rolling land, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

S32 | S33

1936

raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

46.10 Draw, 15 ft. below top of spur, drains SE.; ascend.

50.90 Spur, 50 ft. above draw, projects SE.; descend gradually.

56.80 Draw, 15 ft. below spur, drains SE.

65.50 Spur, 40 ft. above draw, projects SE.

72.50 Draw, 130 ft. below spur, drains SE.; ascend SW. slope.

80.00 On SW. slope, 145 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

T2S	R21E
S29	S28
S32	S33

1936

raise a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, W. of cor.

Land, broken and mountainous, with a general southeasterly and southwesterly exposure and drainage.

Soil, shallow sandy loam, with rock; 3rd rate.

Undergrowth, sagebrush and service berry.

Timber, scrub juniper on S. portion of mile.

Good grazing land.

N. 89°59' E., on random line, bet. secs. 28 and 33.

40.00 Set temp. 1/4 sec. cor.

79.86 Intersect the N. and S. line, 3 lks. N. of the cor. secs. 27, 28, 33, and 34.

Thence:

West, on true line, bet. secs. 28 and 33.

Ascend gradually over rolling E. slope of mountainous land, through dense sagebrush undergrowth.

6.50 Top of ascent, 45 ft. above cor., bears N. and S.; descend gradually.

11.10 Draw, 10 ft. below top of ascent, drains S.; ascend.

16.80 Top of ascent, 40 ft. above draw, bears N. and S.; descend gradually.

19.30 Draw, 10 ft. below top of ascent, drains S.; ascend gradual E. slope.

34.60 Unimproved road, bears N. 20°15' W. and S. 20°15' E.

39.93 On gradual E. slope, 210 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S28
1/4
S33

1936

raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

40.20 Unimproved road, bears N. 1°30' W. and S. 1°30' E.

41.70 Top of ascent, bears N. and S.; descend gradually.

44.70 Telephone line, bears N. 7°03' W. and S. 7°03' E.

Chains

- 47.00 Draw, 25 ft. below top of ascent, drains southerly; ascend gradually.
- 54.50 Spur, 60 ft. above draw, projects S.; descend gradually.
- 58.00 Draw, 55 ft. below top of ascent, drains SE.; ascend.
- 65.70 Spur, 50 ft. above draw, projects S., about 12.00 chs. dist. to end; descend gradually.
- 66.70 Draw, 50 ft. below top of ascent on spur, drains S. 60° ascend.
- 75.60 Top of ascent, 110 ft. above draw, bears NW. and SE.; descend gradually.
- 79.86 The cor. of secs. 28, 29, 32, and 33, 10 ft. below top of ascent.

Land, rolling and mountainous, with a general easterly and southwesterly exposure and drainage.

Soil, dark mountain loam with rock on surface in places; 2nd rate.

Undergrowth, dense sagebrush and scattered service berry.

No timber.

Good grazing land.

N. 0°03' W., bet. secs. 28 and 29.

Ascend gradual SW. slope of rolling mountainous land, through dense undergrowth of sagebrush and scattered service berry.

- 14.00 Top of ascent, 110 ft. above cor., bears NW. and SE.; descend gradually.

- 22.70 Draw, 15 ft. below top of ascent, drains SE.; ascend gradually.

- 40.00 On rolling land, 400 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

s29 | s28

1936

Round of stone, 2 ft. base, 2 ft. high, W. of cor. raise a

- 79.60 Spur, 500 ft. above the $\frac{1}{4}$ sec. cor., projects SE.; descend gradually.

- 80.00 On rolling mountainous land, 340 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 20, 21, 28, and 29, with brass cap marked

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

T2S	R21E
S20	S21
S29	S28

1936

from which

An aspen, 6 ins. diam., bears N. $28^{\circ}45'$ W., 357 lks. dist., marked T2S R21E S20 BT.

No other bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and mountainous, with a general southeasterly exposure and drainage.

Soil, shallow dark loam, with rock; 3rd rate.

Undergrowth, sagebrush and service berry.

No timber.

Good grazing land.

East, on true line, bet. secs. 21 and 28.

Descend gradual NE. slope of rolling mountainous land, through dense snort undergrowth.

- 1.90 Telephone line, bears N. 48° W. and S. 48° E.
- 5.60 Unimproved road, bears N. 59° W. and S. 59° E.
- 14.30 Draw, 250 ft. below cor., drains S. 70° E.; aspen timber along bottom of draw; ascend gradually.
- 25.20 Spur, 120 ft. above draw, projects southerly; descend gradually.
- 29.60 Draw, 85 ft. below spur, drains southerly; aspen timber along bottom of draw.
- 33.30 Small spring of good clear water known as Shelmadine Spring, bears N. $13^{\circ}55'$ W., 12.33 chs. dist.
- 40.00 On rolling land, 130 ft. above draw.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S21
$\frac{1}{4}$
S28

1936

raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.

- 42.20 Top of ascent, 10 ft. above the $\frac{1}{4}$ sec. cor., bears NW. and SE.; descend gradually.

- 74.55 Intersect line 2-3, mineral survey No. 6914, Dagger placer, South, 6.27 chs. dist. from cor. No. 3, identical with cor. No. 2, Estes Placer, same survey, a juniper post,

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

5 ins. square, extending 3½ ft. above a mound of earth and stone, marked and witnessed as described in the official record of the survey of these claims.

At point of intersection, 415 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for closing cor. of fractional secs. 21 and 28, with brass cap marked

	T28	
C	S21	MS
C	S28	6914
	R21E	

1936

mound of stone, 3 ft. base, 2 ft. high, W. of cor. raise a

Land, rolling and mountainous, with a general southeaste exposure and drainage.

Soil, shallow dark mountain loam, with rock; 3rd rate.

Undergrowth, sagebrush, yellow top, and scattered service berry.

Timber, aspen on portion of mile.

Good grazing land.

From the cor. of secs. 20, 21, 28, and 29.

N. 0°03' W., bet. secs. 20 and 21.

Descend NE. slope of rolling mountainous land, through dense short undergrowth.

3.50 Unimproved road, bears E. and W.

7.50 Draw, 105 ft. below cor., drains S. 70° E.; patches of aspen timber in bottom of draw; ascend gradually.

40.00 On wide top of rolling ridge, 325 ft. above draw, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

	1	
S20		S21

1936

mound of stone, 3 ft. base, 2 ft. high, W. of cor. raise a

68.00 Enter grove of dense aspen timber, bears NE. and SW.

73.60 Draw, 145 ft. below the ¼ sec. cor., drains N. 70° E.; ascend.

80.00 On gradual S. slope, 230 ft. above draw.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 2 1/4 ins. in the ground and in a mound of stone, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T2S	R21E
S17	S16
S20	S21

1936

from which

An aspen, 5 ins. diam., bears N. 12°45' E., 245 lks. dist., marked T2S R21E S16 BT.

An aspen, 4 ins. diam., bears S. 69°45' E., 123 lks. dist., marked T2S R21E S21 BT.

A yellow pine, 10 ins. diam., bears S. 63°45' W., 224 lks. dist., marked T2S R21E S20 BT.

An aspen, 5 ins. diam., bears N. 10°45' W., 245 lks. dist., marked T2S R21E S17 BT.

Land, rolling and mountainous, with a general southeasterly and easterly exposure and drainage.

Soil, shallow dark loam, with rock; 3rd rate.

Undergrowth, sagebrush, service berry, and yellow top.

Timber, aspen and yellow pine on portion of mile.

Good grazing land.

East, on random line, bet. secs. 16 and 21.

40.00 Set temp. sec. cor.

79.84 Intersect the N. and S. line, 3 lks. S. of the cor. secs. 15, 16, 21, and 22.

Thence:

S. 89°59' W., on true line, bet. secs. 16 and 21.

Descend gradually over rolling mountainous land, through dense short undergrowth.

3.90 Draw, 10 ft. below cor., drains N. 15° E.; ascend gradually.

17.00 Spur, 175 ft. above draw, projects N. 30° E.; descend.

21.00 Draw, 20 ft. below spur, drains N. 15° E.; ascend.

28.30 Spur, 35 ft. above draw, projects N. 15° E., about 8.00 chs. dist. to end; descend.

39.92 On rolling land, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked

Chains

$\frac{1}{4}$ S16
S21

1936

from which

An aspen, 4 ins. diam., bears S. 78° W., 360 lks. dist., marked $\frac{1}{4}$ S21 BT.

An aspen, 5 ins. diam., bears N. 83°30' W., 216 lks. dist., marked $\frac{1}{4}$ S16 BT.

41.60 Enter grove of aspen timber, bears N. 80° E. and S. 80°

44.70 Draw, 60 ft. below the $\frac{1}{4}$ sec. cor., drains N. 70° E.; ascend gradual S. slope.

49.50 Leave grove of aspen timber, bears NE. and SW.

79.84 The cor. of secs. 16, 17, 20, and 21, 310 ft. above draw

Land, rolling and mountainous, with a general easterly exposure and drainage.

Soil, shallow dark loam, with rocky outcroppings in place 3rd rate.

Undergrowth, sagebrush, yellow top, and service berry.

Timber, aspen on portion of mile.

Good grazing land.

N. 0°03' W., bet. secs. 16 and 17.

Ascend gradually over rolling mountainous land, through dense short undergrowth.

2.40 Enter grove of aspen timber, bears E. and W.

5.00 Leave grove of aspen timber, bears E. and W.

10.00 Spur, 90 ft. above cor., projects S. 75° E.; descend gradual N. slope.

24.80 Draw, 120 ft. below spur, drains S. 75° E.; ascend gradual S. slope.

26.60 Enter grove of aspen timber, bears E. and W.

38.30 A drift fence constructed of four barbed wires, bears N. 62° E. and S. 62° W.

40.00 On gradual S. slope, 110 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone, with a 4 ft. base, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S17 | S16

1937

from which

SECTION 8, 9, 16, AND 17, T. 23 S., R. 21 E.

- 29.00 An aspen, 6 ins. diam., bears N. 41° E., 140 lks. dist., marked $\frac{1}{2}$ S16 BT.
 - 35.00 No other bearing tree available.
 - 40.00 Old road, bears NW. and S. 60° E.
 - 45.00 Ridge, 10 ft. above the $\frac{1}{2}$ sec. cor., bears N. 75° W. and S. 75° E.; descend gradual N. slope.
 - 70.00 Enter lodgepole pine and aspen timber, bears E. and W.
 - 80.00 On gradual N. slope, 190 ft. below top of ridge.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T2S	R21E
SE	S9
S17	S16

1937

from which

- A lodge pole pine, 6 ins. diam., bears N. 45° 15' E., 24 lks. dist., marked T2S R21E S9 BT.
 - A lodge pole pine, 7 ins. diam., bears S. 46° E., 20 lks. dist., marked T2S R21E S16 BT.
 - A lodge pole pine, 8 ins. diam., bears S. 19° 45' W., 25 lks. dist., marked T2S R21E S17 BT.
 - A lodge pole pine, 10 ins. diam., bears N. 14° W.; 12 lks. dist., marked T2S R21E S8 BT.
- Land, rolling and mountainous, with a general easterly and southeasterly exposure and drainage.
- Soil, clay loam; 1st to 2nd rates.
- Undergrowth, sage, bitter, and buck brush.
- Timber, aspen and lodge pole pine on portions of mile.
- Good grazing land.

- N. 89° 59' E., on random line, bet. secs. 9 and 16.
- 40.00 Set temp. sec. cor.
- 79.76 Intersect the N. and S. line, 12 lks. S. of the cor. secs. 9, 10, 15, and 16.
- Thence:
- S. 89° 54' W., on true line, bet. secs. 9 and 16.
- Ascend abrupt SE. slope of broken mountainous land, through scattered aspen and Douglas fir timber and dense short undergrowth.
- 5.30 Top of cliff, 80 ft. high, faces SE. and bears N. 20° E. and S:

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

- 22.50 Leave timber, bears N. and S.
- 24.30 Slope changes from an abrupt SE. slope to an abrupt S. slope.
- 27.30 Top of ascent on S. slope, 925 ft. above sec. cor., bears N. and S.; descend gradually along S. slope.
- 30.00 Enter grove of aspen timber, bears N. and S.
- 31.00 On S. slope, 10ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for a sec. cor., with brass cap marked

S9.

S16

1937

from which

An aspen, 6 ins. diam., bears N. $43^{\circ}45'$ E., 20 lks. dist., marked S9 BT.

An aspen, 5 ins. diam., bears S. $50^{\circ}30'$ E., 23 lks. dist., marked S16 BT.

From the above cor., a small spring of good water, enclosed with a fence constructed of logs, bears N. $77^{\circ}00'$ W., 13.70 chs. dist.

- 41.00 Leave grove of aspen timber, bears N. and S.
- 52.20 Enter grove of aspen, bears N. and S.
- 59.00 Leave grove of aspen, bears N. and S.
- 64.00 Enter aspen and lodge pole pine timber, bears N. and S.
- 71.00 Draw, 60 ft. below the sec. cor., drains S. 80° E.; ascend gradual NE. slope.
- 73.70 The cor. of secs. 8, 9, 16, and 17, 60 ft. above draw.
- Land, mountainous, with a general easterly exposure and drainage.
- Soil, heavy clay loam; 1st rate.
- Undergrowth, sage, service berry, and bitter brush, and juniper undergrowth.
- Timber, aspen and lodge pole pine on portions of mile.
- Good grazing land.

N. $0^{\circ}00'$ W., bet. secs. 8 and 9.

Descend NE. slope of rolling mountainous land, through dense timber and undergrowth.

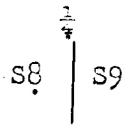
- 81.00 Draw, 30 ft. below cor.; drains S. 45° E.; ascend S. slope.
- 82.00 Ridge, 150 ft. above draw, bears E. and W.; descend gradual N. slope.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

- 29.80 Timber becomes more dense, bears E. and W.
- 37.20 Draw, 130 ft. below ridge, drains N. 20° E.; ascend.
- 38.30 Spur, 5 ft. above draw, projects E., 1.00 chs. dist. to end; descend gradual N. slope.
- 40.00 On gradual N. slope of spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



1937

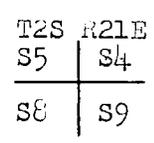
from which

A Douglas fir, 10 ins. diam., bears N. 65°30' E., 8 lks. dist., marked $\frac{1}{4}$ S9 BT.

A lodge pole pine, 6 ins. diam., bears S. 46°45' W., 26 lks. dist., marked $\frac{1}{4}$ S8 BT.

- 41.70 Small draw, drains E.; ascend gradually.
- 51.00 Leave dense timber and enter scattered sagebrush.
- 54.70 Spur, 80 ft. above the $\frac{1}{4}$ sec. cor., projects N. 70° E.; descend gradual N. slope.
- 66.90 Draw, 140 ft. below spur, drains S. 60° E., from N. 60° W.; also junction of draw draining from the W.; ascend SW. slope, through scattered timber.
- 77.90 Timber becomes dense.
- 80.00 On gradual SW. slope, 180 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked



1937

from which

A lodge pole pine, 6 ins. diam., bears N. 70°45' E., 37 lks. dist., marked T2S R21E S4 BT.

An aspen, 7 ins. diam., bears S. 63°15' E., 26 lks. dist., marked T2S R21E S9 BT.

An aspen, 6 ins. diam., bears S. 14°45' W., 36 lks. dist., marked T2S R21E S8 BT.

An aspen, 6 ins. diam., bears N. 76°45' W., 30 lks. dist., marked T2S R21E S5 BT.

Land, rolling and mountainous, with a general southeasterly exposure and drainage.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

Soil, heavy clay loam; 1st rate.

Undergrowth, sagebrush, juniper, bitter brush, and Oregon grape.

Timber, aspen and lodge pole pine.

Good grazing land.

N. 89°54' E., on random line, bet. secs. 4 and 9.

40.00 Set temp. & sec. cor.

70.86 Intersect the N. and S. line, 7 lks. N. of the cor. secs. 3, 4, 9, and 10.

Thence:

S. 89°57' W., on true line, bet. secs. 4 and 9.

Ascend gradual NE. slope of rolling mountainous land, through dense timber and undergrowth.

13.60 Small spring of good water, bears South, 50 lks. dist.; thence ascend gradual E. slope.

30.20 Blazed trail, bears N. 20° E. and S. 20° W.

39.93 On gradual E. slope, 210 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for & sec. cor.; with brass cap marked

$$\frac{7}{4} \frac{S4}{S9}$$

1937

from which

A lodge pole pine, 6 ins. diam., bears S. 53°15' E., 19 lks. dist., marked & S9 BT.

A lodge pole pine, 6 ins. diam., bears N. 57°30' W., 10 lks. dist., marked & S4 BT.

42.00 Begin gradual descent along S. slope.

57.10 Blazed trail, bears N. 20° W. and SE.

62.10 Slope changes from a gradual S. slope to a gradual W. slope.

64.40 Leave timber, bears N. and S.

71.00 Draw, 100 ft. below the & sec. cor., drains S. 30° E.; ascend gradual E. slope.

73.50 Enter timber, bears N. and S.

77.86 The cor. of secs. 4, 5, 8, and 9, 100 ft. above draw.

Land, rolling and mountainous with a general southeasterly exposure and drainage.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

Soil, heavy mountain loam; 1st rate.
 Undergrowth, juniper, Oregon grape, buck, and bitter brush.
 Timber, dense aspen and lodge pole pine, and scattered yellow pine and Douglas fir.
 Good grazing land.

N. 0°20' W., on random line, bet. secs. 4 and 5.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. lot cor.

88.37 Intersect the N. bdy. of the township, 3 lks. W. of the cor. secs. 4, 5, 32, and 33, heretofore described.

Thence:

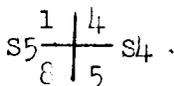
S. 0°19' E., on true line, bet. secs. 4 and 5.

Descend abrupt S. slope of high mountainous land, through dense timber and undergrowth.

7.70 Bottom of Davis Hollow, 270 ft. below cor., drains N. 70° E.; ascend steep NE. slope.

8.37 On steep NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 4, and lots 1 and 8, sec. 5, with brass cap marked



1937

from which

An aspen, 5 ins. diam., bears N. 85°15' E., 36 lks. dist., marked L4 S4 BT.

A lodge pole pine, 7 ins. diam., bears S. 65° E., 21 lks. dist., marked L5 S4 BT.

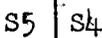
A lodge pole pine, 7 ins. diam., bears S. 46° W., 32 lks. dist., marked L8 S5 BT.

A lodge pole pine, 7 ins. diam., bears N. 43° W., 14 lks. dist., marked L1 S5 BT.

14.60 Timber becomes more scattered, and slope changes from an abrupt NE. slope to a gradual NE. slope.

48.37 On rolling top of wide ridge, 270 ft. above bottom of Davis Hollow, bears W. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



1937

from which

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

A lodge pole pine, 5 ins. diam., bears S. 85° E., 12 1/4 dist., marked 1/4 S4 BT.

A lodge pole pine, 5 ins. diam., bears S. 54° W., 18 1/4 dist., marked 1/4 S5 BT.

74.10 Draw, 155 ft. below the 1/4 sec. cor., drains S. 20° E.; ascend NE. slope.

86.37 The cor. of secs. 4, 5, 8, and 9, 40 ft. above draw.

Land, rolling and mountainous, with a general easterly and southeasterly exposure and drainage.

Soil, shallow dark loam with rock; 3rd rate.

Undergrowth, sage, bitter, juniper, and service berry brush.

Timber, aspen, lodge pole pine, Alpine, and Douglas fir.

Good grazing land.

From the cor. of secs. 31 and 32, on the S. bdy. of the township, heretofore described.

N. 0°04' W., bet. secs. 31 and 32.

Ascend gradually along W. slope of mountainous land, through scattered timber and dense short undergrowth.

13.80 Leave timber..

22.40 Top of ascent, 95 ft. above cor., bears E. and W.; descend gradually.

28.20 Draw, 40 ft. below top of ascent, drains S. 15° W.; ascend gradual SE. slope.

40.00 On gradual SE. slope, 125 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone, 3 ft. base, 2 ft. high, for 1/4 sec. cor., with brass cap marked

S31 | S32

1937

deposit a sandstone, 6 x 6 x 2 ins., at base of post, marked X.

70.10 Bottom of draw, drains S. 15° W. from the N.; thence along bottom of draw.

75.00 Leave bottom of draw, drains S. from N. 15° W.; ascend gradual SW. slope..

80.00 On gradual SW. slope, 150 ft. above the 1/4 sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone, for cor. of secs. 29, 30, 31, and 32, with brass cap marked

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

T2S	R21E.
S30	S29
S31	S32

1937

deposit a sandstone, 6 x 4 x 2 ins., at base of post, marked X.

Land, rolling and mountainous, with a general southerly exposure and drainage.

Soil, shallow sandy loam, with rock; 3rd rate.

Undergrowth, sage, bitter, buck, service berry, and squaw brush.

Timber, scattered juniper on S. portion of mile.

Good grazing land.

N.89° 55'E.
on random line, bet. secs. 29 and 32.

40.00 Set temp. & sec. cor.

60.04 Intersect the N. and S. line, 7 lks. N. of the cor. secs. 28, 29, 32, and 33.

Thence:

S. 89°58' W., on true line, bet. secs. 29 and 32.

Descend steep SW. slope of rolling and broken mountainous land, through dense short undergrowth.

4.60 Small stream of good water in bottom of gulch, 40 ft. below cor., flows S. 30° E.; ascend steep SE. slope.

16.60 Slope changes from a steep SE. slope to a gradual SE. slope.

40.02 On gradual SE. slope, 250 ft. above stream.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked

S29

S32

1937

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Continue gradual ascent over SE. slope.

43.10 Top of ascent, 10 ft. above the 1/4 sec. cor., bears N. and S.; descend gradually.

46.40 Draw, 10 ft. below top of ascent, drains S. 40° E.; ascend gradual SE. slope.

52.80 Top of ascent, 10 ft. above draw, bears N. and S.; descend gradually.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

58.40 Gulch, 145 ft. below the $\frac{1}{4}$ sec. cor., drains S. 10° E.; rocky outcropping along W. side of gulch and juniper timber along bottom; ascend E. slope.

68.70 Top of ascent, 30 ft. above gulch, bears N. and S.; descend gradual SW. slope.

80.04 The cor. of secs. 29, 30, 31, and 32, 15 ft. below top of ascent.

Land, rolling and mountainous, with a general southerly exposure and drainage.

Soil, shallow loam and rock; 3rd rate.

Undergrowth, sage, buck, and service berry brush.

Timber, a few scattered juniper.

Good grazing land.

West, on true line, bet. secs. 30 and 31.

Descend gradual SW. slope of rolling mountainous land, through dense short undergrowth.

1.30 Draw, 20 ft. below cor., drains SE.; ascend SE. slope.

8.60 Spur, 120 ft. above draw, slopes abruptly to the S.; descend SW. slope.

21.30 Gulch, 120 ft. below spur, drains SE.; ascend abrupt E. slope.

32.00 Slope changes from an abrupt E. slope to a gradual SE. slope.

40.00 On SE. slope, 325 ft. above gulch.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S30}{S31}$

1937

raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

Continue ascent over SE. slope.

48.00 Ascent becomes gradual, bears NE. and SW.

51.60 Ridge, 160 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend gradual NW. slope.

70.40 Slope changes from a gradual NW. slope to an abrupt NW. slope.

75.00 Top of high broken ledges, bears irregularly NW. and SW.; descend abruptly over ledges.

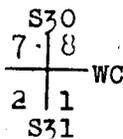
80.00 True point for the cor. of lots 7 and 8, sec. 30, and lots 1 and 2, sec. 31, falls on face of ledges, where it is impracticable to set a cor.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

82.68 At base of ledges, 180 ft. below ridge, bears NW. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone 4 ft. base, 16 ins. high, for witness cor. to the cor. of lots 7 and 8, sec. 30, and lots 1 and 2, sec. 31, with brass cap marked



1937

from which

A juniper, 6 ins. diam., bears N. 51° E., 80 lks. dist., marked WC LOT7 S30 ET.

A juniper, 8 ins. diam., bears S. 54°45' E., 130 lks. dist., marked WC LOT2 S31 ET.

A juniper, 10 ins. diam., bears S. 32° W., 6 lks. dist., marked WC LOT2 S31 ET.

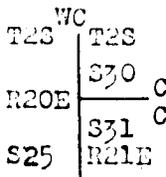
A Douglas fir, 6 ins. diam., bears N. 35° W., 120 lks. dist., marked WC LOT7 S30 ET.

Thence descend over ledgy W. slope.

89.70 Intersect the W. bdy. of the township, North, 73 lks. dist. from the cor. of secs. 29 and 30, T. 2 S., R. 20 E., heretofore described.

The point of intersection and true point for the closing cor. of secs. 30 and 31, T. 2 S., R. 21 E., falls on SE. face of ledge, where it is impracticable to set a cor., therefore, at a point 10 lks. S. of the true point for the closing cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, for witness cor. to the closing cor. secs. 30 and 31, T. 2 S., R. 21 E., with brass cap marked



1937

from which

A juniper, 6 ins. diam., bears N. 51° E., 80 lks. dist., marked WC T2S R21E S30 CC ET.

A juniper, 8 ins. diam., bears S. 54°45' E., 130 lks. dist., marked WC T2S R21E S31 CC BT.

Land, rolling and mountainous on E. portion of mile with a general southerly exposure and drainage; W. portion of mile is broken ledges facing W.

Soil, shallow loam with rock; 2nd rate.

Undergrowth, sage and buck brush.

Chains

Timber, juniper on W. portion of mile. Good grazing land.

From the cor. of secs. 29, 30, 31, and 32.

N. 0°04' W., bet. secs. 29 and 30.

Ascend gradual SW, slope of rolling mountainous land, through dense short undergrowth.

10.00 Slope changes from a gradual SW. slope to a steep S. slope

19.60 A small spring of good water known as Single Trough Spring bears S. 40°15' E., 5.50 chs. dist.

21.00 Slope changes from a S. slope to an E. slope.

40.00 On E. slope, 370 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a large mound of stone, for sec. cor., with brass cap marked

S30 | S29

1937

deposit a sandstone, 6 x 5 x 3 ins., at base of post, marked X.

Cor. set 1.00 chs. E. and 30 ft. below the E. edge of bench.

42.50 Begin gradual descent over NE. slope.

50.20 Bottom of side hill drain, 110 ft. below top of descent, drains S. 70° E.; aspen timber along bottom of drain; ascend steep S. slope.

56.00 Top of ascent, 120 ft. above side hill drain; thence along E. slope at edge of bench.

73.00 Top of gradual descent over NE. slope.

80.00 On gradual NE. slope, 20 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

T2S | R21E
S19 | S20

S30 | S29

1937

mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and mountainous, with a general easterly exposure and drainage.

Chains

Soil, sandy loam, with rock; 3rd rate.
 Undergrowth, sagebrush.
 Timber, a few scattered aspen..
 Good grazing land.

N. 89°58' E., on random line, bet. secs. 20 and 29.

40.00 Set temp. 4 sec. cor.

60.12 Intersect the N. and S. line, 3 lks. N. of the cor. secs. 20, 21, 28, and 29.

Thence:

S. 89°59' W., on true line, bet. secs. 20 and 29.

Ascend steep NE. slope of rolling and broken mountainous land, through dense short undergrowth.

9.20 Top of steep ascent, 130 ft. above cor., bears NW. and SE.; thence over rolling bench land.

25.00 Rolling top of spur, 60 ft. above top of steep ascent, slopes gradually to the SE.; descend gradually over rolling land.

35.00 Draw, 30 ft. below spur, drains S. 30° E.; ascend gradual E. slope.

40.00 On gradual E. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for a sec. cor., with brass cap marked

S20

S29

1937

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

50.00 Rolling top of ridge, 10 ft. above the 4 sec. cor., bears NW. and S.

55.00 Top of gradual descent over W. slope, bears N. and S.

61.90 Draw, 90 ft. below ridge, drains S. 20° W.; ascend steep SE. slope.

69.30 Spur, 60 ft. above draw, slopes S.; descend gradually.

77.10 Small seep of good water in bottom of draw, 70 ft. below spur, flows S. 30° E.; ascend gradual NE. slope.

80.12 The cor. of secs. 19, 20, 29, and 30, 30 ft. above seep.

Land, rolling and mountainous, with a general southerly exposure and drainage.

Soil, shallow sandy loam with rock; 3rd rate.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

Undergrowth, sagebrush.

No timber.

Good grazing land..

West, on true line, bet. secs. 19 and 30.

Ascend gradual NE. slope of rolling mountainous land, through dense short undergrowth.

25.30 Top of ascent, 85 ft. above cor., bears N. and S. 20° E.; descend gradual W. slope..

40.00 On gradual W. slope, 50 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked.

S19

S30

1937

mound of stone, 4 ft. base, 2 1/2 ft. high, N. of cor. raise a

from this cor., Berkeley Spring, bears N. 11°15' E., 7.36 chs. dist. Spring is enclosed with a log fence and has a watering trough to the S. of same:

The NE. cor. of a corral, bears N. 65°08' W., 14.27 chs. dist.

The NE. cor. of a cabin, bears N. 62°30' W., 16.14 chs. dist.

41.00 Small draw from spring, 10 ft. below cor., drains S. 10° W. ascend gradual SW. slope.

53.60 Enter grove of aspen timber.

68.60 Top of ascent, 40 ft. above draw, bears N. and S. 30° W.; descend gradual W. slope.

78.60 Draw, 30 ft. below the 1/4 sec. cor., drains S.; small seep of good water in bottom of draw, 50 lks. to the N. of line

80.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 19, and lots 1 and 2, sec. 30, with brass cap marked

S19

7 | 8

2 | 1.

S30

1937

from which

An aspen, 9 ins. diam., bears N. 22° E., 167 lks. dist., marked LOT8 S19 BT.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

An aspen, 7 ins. diam., bears S. 83°04' E., 221 lks. dist., marked LOT 1 S30 BT.

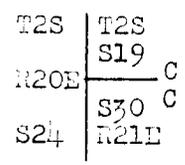
An aspen, 5 ins. diam., bears S. 43°15' W., 64 lks. dist., marked LOT2, S30 BT.

An aspen, 8 ins. diam., bears N. 26° W., 58 lks. dist., marked LOT7 S19 BT.

89.59 Intersect the W. bdy. of the township, North, 61 lks. dist. from the cor. of secs. 24 and 25, T. 2 S., R. 20 E., heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 19 and 30, T. 2 S., R. 21 E., with brass cap marked



1937

from which

An aspen, 6 ins. diam., bears N. 78° E., 42 lks. dist., marked T2S R21E S19 00 BT.

An aspen, 7 ins. diam., bears S. 85°15' E., 11 lks. dist., marked T2S R21E S30 00 BT.

Land, rolling and mountainous, with a general southerly exposure and drainage.

Soil, shallow sandy loam, with rock; 3rd rate.

Undergrowth, sagebrush.

Timber, aspen on W. portion of mile.

Good grazing land.

From the cor. of secs. 19, 20, 29, and 30.

N. 0°04' W., bet. secs. 19 and 20.

Descend gradual NE. slope of rolling mountainous land, through dense short undergrowth,

8.00 Draw, 25 ft. below cor., drains S. 30° E.; ascend gradually over rocky SW. slope.

40.00 On SW. slope, 140 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked



from which

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

ENTIRE

- An aspen, 5 ins. diam., bears N. 0°15' E., 477 lks. dist., marked $\frac{1}{2}$ S20 BT.
- An aspen, 5 ins. diam., bears N. 3°30' W., 462 lks. dist., marked $\frac{1}{2}$ S19 BT.
- 41.00 Low spur, slopes S. 30° E.; thence along easterly slope
- 44.70 Enter aspen timber at head of small draw, drains SE.
- 52.10 Unimproved road, bears E. and W.; leave aspen timber; thence over rolling top of mountain.
- 56.10 Unimproved road, bears N. 15° E. and S. 15° W.
- 57.00 Ridge, 90 ft. above the 4 sec. cor., bears N. 30° W. and SE.; thence over rolling land.
- 58.80 Unimproved road, bears NW. and SE.
- 60.00 Begin gradual descent over NE. slope.
- 63.00 Enter aspen timber, bears NW. and SE.
- 75.00 Forest Service drift fence, constructed of four barbed wires, bears N. 61°12' E. and S. 61°12' W.
- 78.20 Draw, 50 ft. below ridge, drains SE.; ascend gradual S. slope.
- 80.00 On gradual S. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked

T2S	R21E
S18	S17
S19	S20

1937

from which

- An aspen, 4 ins. diam., bears N. 39°45' E., 55 lks. dist., marked T2S R21E S17 BT.
- An aspen, 7 ins. diam., bears S. 50°45' E., 9 lks. dist., marked T2S R21E S20 BT.
- An aspen, 5 ins. diam., bears S. 39°15' W., 46 lks. dist., marked T2S R21E S19 BT.
- An aspen, 5 ins. diam., bears N. 24°30' W., 50 lks. dist., marked T2S R21E S18 BT.
- Land, rolling and mountainous.
- Soil, clay loam; 2nd rate.
- Undergrowth, sagebrush and scrub pine.
- Timber, aspen on N. portion of mile.
- Good grazing land.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains	
	N. 89°59' E., on random line, bet. secs. 17. and 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect the N. and S. line, 5 lks. S. of the cor. secs. 16, 17, 20, and 21.
	Thence:
	S. 89°57' W., on true line, bet. secs. 17 and 20.
	Ascend gradually along S. slope of rolling mountainous land, through dense short aspen.
4.50	Top of ascent, 20 ft. above cor., bears N. and S.; descend abrupt rocky W. slope.
9.00	Gulch, 100 ft. below top of ascent, drains S.; scattered pine timber along bottom of gulch; ascend E. slope.
21.50	Ridge, 115 ft. above gulch, bears NW. and S. 15° E.; descend gradual W. slope.
35.70	Draw, 15 ft. below ridge, drains S. 15° E.; ascend gradual E. slope through aspen timber.
38.20	Spur, 10 ft. above draw, projects S. 30° E.; descend gradual W. slope.
40.06	At the edge of timber, bears NW. and SE.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S17}{S20}$
	.1937
	from which
	An aspen, 4 ins. diam., bears N. 51°30' E., 170 lks. dist., marked $\frac{1}{4}$ S17 BT.
	An aspen, 4 ins. diam., bears S. 75°15' E., 182 lks. dist., marked $\frac{1}{4}$ S20 BT.
50.10	Draw, 50 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; enter aspen timber, bears NW. and SE.; ascend SE. slope.
71.10	Forest Service drift fence, constructed of four barbed wires, bears N. 61°15' E. and S. 61°15' W.
75.00	Top of ascent, 150 ft. above draw, bears NW. and SE.; descend gradual SW. slope.
80.12	The cor. of secs. 17, 18, 19, and 20, 5 ft. below top of ascent.
	Land, rolling, with a general southerly exposure and drainage.
	Soil, shallow mountain loam, with rock; 3rd rate.
	Undergrowth, deer browse, and weeds.
	Timber, aspen and lodge pole pine on portions of mile.
	Good grazing land.

SUBDIVISION OF T. 28 S. R. 21 E.

Chains

West, on true line, bet. secs. 18 and 19.
Over rolling mountainous land, through dense aspen timber and scattered undergrowth of sage and buck brush.

- 1.70 Small grassy swale, drains S. 30° E.; ascend gradually.
- 11.90 Leave aspen timber.
- 14.30 Unimproved road, bears N. 30° W. and SE.
- 14.80 Ridge, 85 ft. above sec. cor., bears S. 30° E. and N. 30° W.; thence along rolling S. slope.
- 16.90 Enter aspen timber.
- 36.90 Unimproved road, bears N. 60° E. and SW.
- 40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for sec. cor., with brass cap marked

S18
1/4 ———
S19

1937

from which

An aspen, 9 ins. diam., bears S. 16°15' W., 22 lks. dist., marked S19 BT.

An aspen, 9 ins. diam., bears N. 19°15' W., 19 lks. dist., marked S18 BT.

52.00 Leave aspen timber.

57.00 Enter aspen timber.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 18, and lots 1 and 2, sec. 19, with brass cap marked

S18
7 | .8
2 | 1
S19

1937

from which

An aspen, 5 ins. diam., bears N. 87°30' E., 25 lks. dist., marked LOT 8 S18 BT.

An aspen, 5 ins. diam., bears S. 35°45' E., 20 lks. dist., marked LOT 1 S19 BT.

An aspen, 6 ins. diam., bears S. 36°15' W., 29 lks. dist., marked LOT 2, S19 BT.

An aspen, 5 ins. diam., bears N. 46°15' W., 11 lks. dist., marked LOT 7 S18 BT.

82.40 Unimproved road, bears N. 30° W. and SE.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

89.49 Intersect the W. bdy. of the township, North, c2 lks. dist. from the cor. of secs. 13 and 24, T. 2 S., R. 20 E., heretofore described.

At point of intersection, 85 ft. below the sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 18 and 19, T. 2 S., R. 21 E., with brass cap marked

T2S	T2S
R20E	S18 C
S13	S19 C
	R21E

1937

from which

A lodge pole pine, 12 ins. diam., bears N. 83°45' E., 82 lks. dist., marked T2S R21E S18 CC BT.

A lodge pole pine, 8 ins. diam., bears S. 68°15' E., 97 lks. dist., marked T2S R21E S19 CC BT.

Land, rolling and mountainous, with a general southerly exposure and drainage.

Soil, shallow clay loam with rock; 3rd rate.

Undergrowth, sage and buck brush.

Timber, aspen and lodge pole pine.

Good grazing land.

From the cor. of secs: 17, 18, 19, and 20.

N. 0°04' W., bet. secs. 17 and 18.

Ascend gradual S. slope of rolling mountainous land, through aspen timber and scattered undergrowth.

8.70 Leave timber.

9.70 Spur, 50 ft. above cor., projects SE.; descend NE. slope.

11.00 Enter timber, bears NW. and SE.

28.60 Draw, 45 ft. below spur, drains S. 15° E.; ascend SW. slope.

40.00 On Sw. slope, 65 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked

S18	S17
-----	-----

1937

from which

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

enlarged

An aspen, 4 ins. diam., bears N. $84^{\circ}30'$ E., 20 lks. dist., marked $\frac{1}{4}$ S17 BT.

An aspen, 4 ins. diam., bears N. $66^{\circ}30'$ W., 17 lks. dist., marked $\frac{1}{4}$ S18 BT.

50.00 Flat top of ridge, 55 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; thence over rolling land.

52.30 Unimproved road, bears E. and W.

55.00 Begin gradual descent over NE. slope.

60.00 Lodge pole pine timber becomes dense.

65.90 Draw, 55 ft. below ridge, drains E.; ascend gradual SE. slope.

80.00 On gradual SE. slope, 55 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap marked

T2S	R21E
S7	S8
S18	S17

1937

from which

A lodge pole pine, 4 ins. diam., bears N. 28° E., 12 lks. dist., marked T2S R21E S8 BT.

A lodge pole pine, 6 ins. diam., bears S. $26^{\circ}15'$ E., 22 lks. dist., marked T2S R21E S17 BT.

A lodge pole pine, 4 ins. diam., bears S. $72^{\circ}30'$ W., 11 lks. dist., marked T2S R21E S18 BT.

A lodge pole pine, 4 ins. diam., bears N. 29° W., 14 lks. dist., marked T2S R21E S7 BT.

Land, rolling and mountainous, with a general easterly exposure and drainage.

Soil, sandy loam; 3rd rate.

Undergrowth, sagebrush and deer browse.

Timber, lodge pole pine and aspen.

Good grazing land.

N. $89^{\circ}57'$ E., on random line, bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.14 Intersect the N. and S. line, 3 lks. N. of the cor. secs. 8, 9, 16, and 17.

Thence:

S. $89^{\circ}58'$ W., on true line, bet. secs. 8 and 17.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

Ascend gradually over rolling mountainous land, through dense timber and scattered undergrowth.

- 10.70 Bottom of draw, drains N. 80° E. from the W.; thence along bottom of draw.
- 22.90 Leave bottom of draw, drains E. from the NW.; ascend gradual NE. slope through dense lodge pole pine and dead timber.
- 35.90 Top of ascent, 100 ft. above draw, slopes N; descend gradual NW. slope.
- 39.90 Small draw, 10 ft. below top of ascent, drains NE.; ascend gradually.
- 40.07 On gradual NE. slope, 5 ft. above draw, in dense timber.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S8
 $\frac{1}{4}$ ———
 S17

1937

from which

A lodge pole pine, 5 ins. diam., bears S. 34°45' E., 2 lks. dist., marked S17 BT.

A lodge pole pine, 4 ins. diam., bears N. 30°45' W., 10 lks. dist., marked S1 BT.

- 53.40 Spur, 105 ft. above the 1/4 sec. cor., projects N. 20° E.; descend NW. slope.
- 58.30 Draw, 70 ft. below spur, drains N. 20° E.; ascend steep E. slope.
- 63.90 Ascent changes from a steep E. slope to a gradual SE. slope.
- 80.14 The cor. of secs. 7, 8, 17, and 18, 170 ft. above draw.
- Land, rolling and mountainous, with a general easterly exposure and drainage.
- Soil, shallow mountain loam; 3rd rate.
- Undergrowth, sagebrush and deer browse.
- Timber, aspen and lodge pole pine.
- Good grazing land.

West, on true line, bet. secs. 7 and 18.

Ascend gradually over rolling mountainous land, through dense lodge pole pine timber and scattered undergrowth.

- 5.00 Leave pine timber and enter aspen, bears NE. and SW.
- 15.50 Dim unimproved road, bears N. and S.
- 32.90 Road, on top of ridge, 60 ft. above sec. cor., bears N. 10° W. and S. 15° E.; descend SW. slope.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

32.99 From this point, a bench mark of the U.S. Geological Survey, bears N. 3°55' W., 4.37 chs. dist. Bench mark is a brass tablet, set in concrete, giving the elevation as 8755 feet above sea level.

40.00 On rolling land, 5 ft. below top of ridge.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked

S7
—
S18

1937

from which

An aspen, 5 ins. diam., bears N. 31°30' E., 28 lks. dist., marked S7 BT.

An aspen, 5 ins. diam., bears S. 11°30' W., 37 lks. dist., marked S18 BT.

42.70 Enter dense lodge pole pine and scattered aspen timber.

80.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for cor. of lots 7 and 8, sec. 7, and lots 1 and 2, sec. 18, with brass cap marked

S7
7 | 8
—
2 | 1
S18

1937

from which

A lodge pole pine, 5 ins. diam., bears N. 32° E., 7 lks. dist., marked LOT8 S7 BT.

A lodge pole pine, 5 ins. diam., bears S. 36°45' E., 60 lks. dist., marked LOT1 S18 BT.

A lodge pole pine, 10 ins. diam., bears S. 61° W., 21 lks. dist., marked LOT2 S18 BT.

A lodge pole pine, 8 ins. diam., bears N. 18°30' W., 19 lks. dist., marked LOT7 S7 BT.

92.42 Intersect the W. bdy. of the township, North, 54 lks. dist. from the cor. of secs. 12 and 13, T. 2 S., R. 20 E. heretofore described.

At point of intersection, 30 ft. below the 1/4 sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for closing cor. of secs. 7 and 18, T. 2 S., R. 21 E., with brass cap marked

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

T2S	T2S
R20E	S7 C
S12	S18 C
	R21E

1937

from which

A lodge pole pine, 6 ins. diam., bears N. 31°45' E., 35 lks. dist., marked T2S R21E S7 CC BT.

A lodge pole pine, 6 ins. diam., bears S. 64°30' E., 54 lks. dist., marked T2S R21E S18 CC BT.

Land, rolling and mountainous.

Soil, clay loam; 2nd to 3rd rate.

Undergrowth, sagebrush, Oregon grape, weeds, and grass.

Timber, aspen and lodge pole pine.

Good grazing land.

from the cor. of secs. 7, 8, 17, and 18.

N. 0°04' W., bet. secs. 7 and 8.

Descend gradually over rolling mountainous land, through dense lodge pole pine and scattered aspen timber and scattered undergrowth.

18.30 Draw, 65 ft. below cor., drains S. 80° E.; ascend SE. slope.

22.00 Small spur, 15 ft. above draw, projects SE.; descend NE. slope.

25.20 Draw, 55 ft. below spur, drains SE.; ascend SE. and E. slopes.

37.60 Leave lodge pole pine and continue through scattered aspen timber.

40.00 On rolling E. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S7	S8
----	----

1937

from which

An aspen, 5 ins. diam., bears N. 86° E., 9 lks. dist., marked $\frac{1}{4}$ S8 BT.

An aspen, 5 ins. diam., bears S. 40°45' W., 62 lks. dist., marked $\frac{1}{4}$ S7 BT.

41.00 Leave aspen timber.

SUBDIVISION OF T. 2 S. R. 21 E.

Chains

- 45.00 Slope changes from a gradual E. slope to a gradual N. slope.
- 53.00 Enter aspen and lodge pole pine timber, bears E. and W.
- 54.80 Small draw, 35 ft. below the 1/4 sec. cor., drains E.; thence along gradual E. slope.
- 58.30 Slope changes from a gradual E. slope to a gradual SE. slope.
- 73.30 Top of ridge, 45 ft. above draw, bears SE. and W.; descend gradual NE. slope.
- 80.00 On gradual NE. slope, 10 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked

T2S	R21E
S6	S5
S7	S8

1937

from which

- A lodge pole pine, 5 ins. diam., bears N. 23° E., 12 lks. dist., marked T2S R21E S5 BT.
- A lodge pole pine, 5 ins. diam., bears S. 33°30' E., 22 lks. dist., marked T2S R21E S8 BT.
- A lodge pole pine, 6 ins. diam., bears S. 14°30' W., 41 lks. dist., marked T2S R21E S7 BT.
- A lodge pole pine, 5 ins. diam., bears N. 35° W., 19 lks. dist., marked T2S R21E S6 BT.

Land, rolling, with a general easterly exposure and drainage,

Soil, shallow clay loam; 2nd to 3rd rates.

Undergrowth, sagebrush, deer browse, weeds, and grass.

Timber, aspen and lodge pole pine on portions of mile.

Good grazing land.

- 40.00 N. 89°58' E., on random line, bet. secs. 5 and 8. Set temp. 1/4 sec. cor.
- 80.18 Intersect the N. and S. line, 3 lks. S. of the cor. secs. 4, 5, 8, and 9.
Thence:
S. 89°57' W., on true line, bet. secs. 5 and 8.
Descend gradual SW. slope of rolling mountainous land, through dense timber and scattered undergrowth.
- 2.50 Leave timber, bears NW. and SE.

SUBDIVISION OF, T. 2 S., R. 21 E.

Chains

9.80 Draw, 35 ft. below cor., drains S. 15° E.; enter timber, bears N. and S.; ascend steep NE. slope.

26.20 Spur, 130 ft. above draw, projects S. 50° E.; descend gradually along S. slope.

40.09 On gradual SE. slope, 60 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S5}{S8}$

1937

from which

A lodge pole pine, 10 ins. diam., bears N. 77° E., 15 lks. dist., marked $\frac{1}{4}$ S5 BT.

A lodge pole pine, 12 ins. diam., bears S. 36°30' W., 55 lks. dist., marked $\frac{1}{4}$ S8 BT.

42.50 Bottom of Dodd's Hollow, 15 ft. below the $\frac{1}{4}$ sec. cor., drains S. 80° E.; ascend gradually along N. slope.

51.40 Draw, drains N. 70° E., about 5.00 chs. dist. to junction with Dodd's Hollow; thence ascend SE. slope.

80.18 The cor. of secs. 5, 6, 7, and 8, 255 ft. above the $\frac{1}{4}$ sec. cor.

Land, rolling and mountainous, with a general easterly and southeasterly exposure and drainage.

Soil, clay loam; 2nd to 3rd rates.

Undergrowth, sage and buck brush.

Timber, lodge pole pine and aspen.

Good grazing land.

West, on true line, bet. secs. 6 and 7.

Ascend gradual E. slope of rolling mountainous land, through dense timber and scattered undergrowth.

17.50 Trail, bears N. and S.

40.00 On gradual E. slope, 100 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S6}{S7}$

1937

from which

A lodge pole pine, 10 ins. diam., bears N. 61°20' E., 11 lks. dist.; marked $\frac{1}{4}$ S6 BT.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

A lodge pole pine, 7 ins. diam., bears S. 29°45' W., 5 lks. dist., marked $\frac{1}{4}$ S7 BT.

- 47.00 Leave timber and enter sagebrush and grass opening.
- 48.60 Unimproved road, bears SW., and NE. to Dodd's Hollow.
- 55.00 Enter timber at top of ridge, 45 ft. above the $\frac{1}{4}$ sec. cor. bears easterly and westerly.
- 59.00 Unimproved road, bears S. 30° E. and northerly.
- 60.00 Begin gradual descent over NW. slope.
- 68.90 Enter dense lodge pole pine and dead timber.
- 75.00 Leave lodge pole pine and enter aspen timber; thence descend gradually over W. slope.
- 80.00 On gradual W. slope, 115 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 15 and 16, sec. 6, and lots 1 and 2, sec. 7, with brass cap marked

S6	15
16	1
2	S7

1937

from which

An aspen, 5 ins. diam., bears N. 49°15' E., 27 lks. dist., marked LOT 15 S6 BT.

An aspen, 4 ins. diam., bears S. 38°15' E., 49 lks. dist., marked LOT 1 S7 BT.

An aspen, 4 ins. diam., bears S. 17°30' W., 70 lks. dist., marked LOT 2 S7 BT.

An aspen, 6 ins. diam., bears N. 58°30' W., 24 lks. dist., marked LOT 16 S6 BT.

- 89.30 Intersect the W. bdy. of the township, North, 54 lks. dist. from the cor. of secs. 1 and 12, T. 2 S., R. 20 E., heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 6 and 7, T. 2 S., R. 21 E., with brass cap marked

T2S.	T2S
R20E	S6 C
S1	S7 C
	R21E

1937

from which

An aspen, 8 ins. diam., bears N. 21° E., 9 lks. dist., marked T2S R21E S6 CC BT.

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

An aspen, 7 ins. diam., bears S. 44°30' E., 15 lks. dist., marked T2S R21E S7 CC BT.

Land, rolling and mountainous.

Soil, clay loam with rock; 2nd rate.

Undergrowth, sagebrush, buck brush, weeds and grass.

Timber, aspen and lodgepole pine on portions of mile.

Good grazing land.

From the cor. of secs. 5, 6, 7, and 8,

N. 0°19' W., on random line bet. secs. 5 and 6.

40.00 Set temp. 1/4 sec. cor.

80.00 Set temp. lot cor.

88.57 Intersect the N. bdy. of the township, 30 lks. W. of the cor. of secs. 5, 6, 31, and 32, heretofore described.

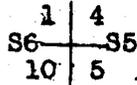
Thence:

S. 0°07' E., on true line bet. secs. 5 and 6.

Ascend gradual N. slope of rolling mountainous land, through dense timber and scattered undergrowth.

8.57 On gradual N. slope, 15 ft. above cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 5, and lots 1 and 10, sec. 6, with brass cap marked



1937

from which

A lodgepole pine, 12 ins. diam., bears N. 26°45' E., 18 lks. dist., marked LOT 4 S5 BT.

A lodgepole pine, 14 ins. diam., bears S. 47°15' E., 20 lks. dist., marked LOT 5 S6 BT.

A lodgepole pine, 12 ins. diam., bears S. 67°30' W., 45 lks. dist., marked LOT 10 S6 BT.

A lodgepole pine, 10 ins. diam., bears N. 66° W., 42 lks. dist., marked LOT 1 S6 BT.

24.10 Ridge, 15 ft. above lot cor., bears northwesterly and southeasterly; descend gradual SW. slope.

46.57 On gradual SW. slope, 20 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

SUBDIVISION OF T. 2 S., R. 21 E.

Chains

amianO

- 74.10 Bottom of Dodd's Hollow, 165 ft. below $\frac{1}{4}$ sec. cor., drains SE.; a small stream of good water and trail in bottom of hollow; trail bears NW. and SE.; ascend gradual NE. slope.
- 88.57 The cor. of secs. 5, 6, 7, and 8, 125 ft. above hollow. Land, rolling and mountainous. Soil, shallow clay loam; 2nd to 3rd rates. Undergrowth, sagebrush, buck brush, Oregon grape and juniper. Timber, lodgepole pine and aspen. Good grazing land.

GENERAL DESCRIPTION OF T. 2 S., R. 21 E.

The land within the boundaries of T. 2 S., R. 21 E., Salt Lake Meridian, Utah is high and mountainous, and is at an elevation varying from about 6000 to 9000 feet above sea level. It is of a sandstone, quartzite and limestone formation, and the northeast portion of the township has a general southeasterly exposure and drainage into Big Brush Creek, while the southwest portion has a general westerly and southwesterly exposure and drainage into Ashley Creek. All of the township except sec. 36, and the south half of sec. 25, is within the boundaries of the Ashley National Forest. Except for the breaks of Big Brush Creek and Ashley Creek, the township in general consists of high rolling mountainous land, with wide rolling ridges and spurs, cut by numerous wide shallow swales, ravines, draws and gulches, draining into Big Brush Creek and Ashley Creek.

The soil in the south portion of the township consists of a shallow, loose sandy loam, with rock in places, and may be classified as third and fourth rates, while that in the north portion consists of a dark mountain loam, and may be classified as second and third rates.

The timber in the south portion of the township consists of a scattered to a medium dense growth of scrub juniper, while that in the north portion consists of groves of dense aspen and lodgepole pine, with scattered Douglas fir and yellow pine.

The undergrowth consists of sage and buck brush, deer browse, dwarf juniper, weeds and grass, and is found mostly in the open parks of the timber. The sagebrush is found mostly in the south portion of the township. The weeds and grass and the dense growth of browse, with the abundant supply of water, make the township an excellent summer grazing range for stock.

GENERAL DESCRIPTION OF T. 2 S., R. 21 E.

The largest supply of water in the township is Big Brush Creek, a stream of good clear water of about three second feet, which heads in the SW $\frac{1}{4}$ of sec. 14, and flows in a southeasterly direction through a deep rough canyon, with high nearly inaccessible breaks, and leaves the township on the east boundary of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 24. The rims of this canyon in most places consist of high nearly perpendicular ledges, the tops of which are from 800 to 900 feet above the bottom of the canyon. No part of Ashley Creek enters the township, but the west boundaries of secs. 30 and 31 are broken by the nearly inaccessible east breaks of this creek. A small stream of good water was found in the channel of Big Brush Creek in the north portion of sec. 4, but from the SW $\frac{1}{4}$ of sec. 14 to this stream in the north portion of sec. 4, no water was found in the channel. Two small streams of good water were found in the north part of sec. 1, and a small intermittent stream flowing in a westerly direction through the northwest portion of sec. 2, the southeast portion of sec. 3, and the northeast portion of sec. 10. A small stream from Davis Spring flows in an easterly direction in Davis Hollow, along the north boundary of sec. 6. Other water locations in the township are as follows: a small seep on line on the north boundary of lot 1, sec. 1, a small stream on the grounds of the Colton Ranger Station, near the cor. of secs. 1, 2, 11, and 12, a small spring in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 3, and Dodd's Spring in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 6, Davis Spring which is located 33 links north of the north boundary of the NW $\frac{1}{4}$ sec. 6, a small spring in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 9, a small spring in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 9, Point Spring in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 15, Three Trough Spring, located to the west of the west boundary of the SW $\frac{1}{4}$ of sec. 18, a small seep in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 19, Merkeley Spring in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 19, a small seep on the west portion of the line between secs. 20 and 29, Shelmadine Spring in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 21, a small spring in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 21, a small stream to the southwest of the cor. of secs. 28, 29, 32, and 33, and Single Trough Spring in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 29. Most of the larger springs are enclosed with fences constructed of logs, and have wooden or metal stock watering troughs.

The main highway from Vernal, Utah to Manila, Utah bears in a southeasterly direction from Manila to Vernal through the northeast portion of sec. 1. The old road from Vernal to Manila enters the township on the south boundary of sec. 33, and bears in a northwesterly direction to Manila, leaving the township on the north boundary of sec. 6. A two wire telephone line from Vernal enters the township on the south boundary of sec. 33, and bears in a northeasterly direction to Manila, leaving the township on the north boundary of sec. 2. A cabin and a corral are located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 19. A drift fence, constructed of posts and four strands of barb wire, was erected by the Forest Service, and enters the township on the west boundary of sec. 19, and bears in a northeasterly direction to end at the top of the rim of the breaks of Big Brush Creek, in the NE $\frac{1}{4}$ of sec. 16. The buildings of the Colton Ranger Station, consisting of a frame building, size 32 $\frac{1}{2}$ feet by 18 $\frac{1}{2}$ feet, and a frame garage, size 36 feet by 20 feet, are located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 1. The barn to this ranger station, size 23 feet by 18 feet, erected on a concrete foundation, is located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 2. The grounds of the Colton Ranger Station, containing about 20 acres, are enclosed with a barb wire fence.

Portions of secs. 13, 14, 15, 21, 22, 23, 24, 25, 26, 27, 28 and 36 are patented lands, and come within the boundaries of patented mineral surveys Nos. 6911 to 6914, inclusive. The claims in the mineral surveys are all placer, and are for the location of phosphate.

GENERAL DESCRIPTION OF T. 2-S., R. 21 E.

No settlers were living in the township at the time of the survey, and no portion of it is suitable for farming. The township in general is suitable only for a summer grazing range for stock, and is being used for this purpose under the supervision of the Forest Service. The northeast and west portions can be reached by automobile, and except for the breaks of Big Brush Creek, nearly all portions of the township can be reached by wagon over dim unimproved roads found mostly in the west and northeast portions.

No indications of mineral, coal, oil nor oil shale were found.

The mean magnetic declination was found to be 16°00' E.

4-680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
LeGrand Fowlke	Principal Assistant
Alton Vernon	Chainman
Ervin E. Smith	Chainman
Eugene J. Holmes	Chainman
O.V. Anderson, Jr.	Cornerman
James E. Ollerton	Cornerman
Earl G. Reese	Flagman
Leland Carlston	Axman
William Anderson	Axman
Lee Simmons	Axman
H.J. Goodsell	Axman
Barr Eldredge Quist	Axman

~~SURVEYOR~~
~~UNITED STATES SURVEYOR~~

J.C. Clark, Surveyor,
James W. Hardison, Public Land Surveyor,
Ervin F. Smith, Transitman, (P.W.A.)

We, ~~U.S. Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 5th day of July, 1935, we have well, faithfully, and truly

in ~~our~~ ^{our} own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of dependent resurvey of a portion of the south boundary, independent resurvey of the west boundary, and survey of the north boundary and the subdivision, complete the survey of T. 2 S., R. 21 E.,

of the Salt Lake

Meridian, in the State of Utah,

which are represented in the foregoing field notes as having been executed by ~~me~~ ^{us} and under ~~my~~ ^{our} direction, and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Salt Lake City, Ut., March 23, 1939,

J. C. Clark

U.S. Surveyor.

Vernal, Ut., May 27, 1937,

James W. Hardison Public Land Surveyor

Vernal, Ut., June 30, 1937,

Ervin F. Smith Transitman, (P.W.A.)

Vernal, Ut., June 26, 1937,

Kelvin Winwood Transitman, (P.W.A.)
OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado, July 8, 1944

The foregoing field notes of the survey of dependent resurvey of a portion of the south boundary, independent resurvey of the west boundary, and survey of the north boundary and the subdivision, completing the survey of T. 2 S., R. 21 E., Salt Lake Meridian, Utah.

executed by J.C. Clark, James H. Hardison, Ervin F. Smith, and Kelvin Winwood under ~~his~~ ^{their} special instructions dated July 5, 1935, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[Signature]
U.S. Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above described surveys in Utah, has been correctly copied from the original notes on file in this office.

U.S. Supervisor of Surveys

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK "A"

FIELD NOTES

RECEIVED
FEB 2 1943

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE
SALT LAKE CITY, UTAH

DEPENDENT RESURVEY OF THE SECTION BOUNDARIES,

THE SUBDIVISION OF THE SECTION,

AND

MARKING UNDERGROWND IN THE FOURTH, SIXTH, AND EIGHTH RIGHT

ENTRIES OF THE NORGARD COAL MINE, THE EAST BOUNDARY SE $\frac{1}{4}$ SE $\frac{1}{4}$

SECTION 3, T. 4 S., R. 20 E.

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Elliot Bird, Associate Cadastral Engineer

J.C. Clark, Assistant Cadastral Engineer

Under special instructions dated September 22, 1939, which provided for the surveys included under Group No. 313, bearing the approval of the Commissioner of the General Land Office under date of November 2, 1939 and assignment instructions dated August 24, 1943.

Survey commenced September 6, 1943.

Survey completed September 22, 1943.

INDEX DIAGRAM.

Township 4 South, Range 20 East

6	5	4	7	10	3	1
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	32	33	34
35	36	37	38	39	40	41

Survey of portion Norgard Coal Mine, pages 11 to 12.

T. 4 S., R. 20 E.

Authorization for the surveys in section 3, T. 4 S., R. 20 E., S.L. Meridian, Utah, is contained in General Land Office letter 1763139 "E" dated April 21, 1939, and is based upon the request of the Director, Geological Survey. The survey constitutes a reestablishment of the boundaries of section 3, T. 4 S., R. 20 E., as surveyed by S.P. and J.R. Stewart, in 1906, a portion of the Fort Thornburg Military Reservation Boundary, subdivision-of-section surveys as will define and mark the boundaries of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ section 3, and establishment underground in right entries Nos. 4, 6, and 8, of the Norgard Coal Mine, points ~~that~~ will mark the east boundary of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ section 3.

The survey commenced September 6, 1943, and executed with Buff and Buff transit No. 18003. The instrument is equipped with a Smith solar attachment and has a full vertical circle. The horizontal limb is provided with two double verniers placed opposite to each other, which read to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circle. The instrument was approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions dated August 24, 1943. At the commencement of this survey, the instrument was tested and found free from any appreciable error. Throughout the progress of the survey, the instrument was frequently tested and kept in good adjustment.

The country over which the lines of this survey were projected is mountainous and the solar attachment was not used. All azimuths in this record are referred to a true meridian established by observations made upon Polaris at the $\frac{1}{4}$ sec. cor. of secs. 2 and 3. The bearings of the lines were determined by deflection angles from this true meridian and the lines were carried forward by fore and back sights. A degree of accuracy was attained in this survey in order that it would be in conformity with the requirements of a mineral survey.

The measurements were made with a Lallie steel tape 5 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested, comparison being made with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope, the vertical angle determined with the transit, and the slope measurements properly reduced to true horizontal distances, which appear in this record.

DEPENDENT RESURVEY PORTION SW. BDY. F. T. M. RESERVATION.

Reestablishment of surveys executed by
A. Jesson, Deputy Surveyor, in 1900.

The $\frac{1}{2}$ mile boundary cor. of the 14th mile of the Fort Thornburg Military Reservation, is a red sandstone, 12 x 12 x 10 ins. above ground, firmly set, marked $\frac{1}{2}$ M FTMR on N. face, PL on S. face and X on top face. Cor. is witnessed by a mound of stone, .4 ft. base, 1 $\frac{1}{2}$ ft. high, to the N. of the cor. monument. No trace of any bearing tree found.

Thence, from the above cor.

N. 71°33' W., along the 14th mile of the reservation boundary.

Ascend gradual E. slope of rolling land known as The Basin, through dense short undergrowth and very scattered timber,

DEPENDENT RESURVEY PORTION SW. BDY. F. T. M. RESERVATION.

Chains	
25.00	Base of gradual ascent over broken NE. slope of mountainous land, through medium dense timber; bears NW. and SE.
30.86	From this point, the closing cor. of secs. 2 and 3, of the Jessen survey of T. 4 S., R. 20 E., bears N. 18° 27' E., 2 lks. dist. Cor. is a quartzite, 15 x 12 x 8 ins., firmly set, marked CC ₁ on N. face, 2 grooves on E. face, 4 grooves on W. face and X on top face. Cor. is witnessed by a small mound of stone to the N. of the cor. monument.
41.28	Proportionate distance; find no trace of the 13th mile cor. of the reservation boundary.
43.30	Road, bears NW. and SE.
49.20	Sandstone ledge, 40 ft. high, bears NW. and SE.
51.20	Unimproved road, bears N. and S.
52.30	The N. side of portal to the Halco Coal Mine.
55.10	Spur, 550 ft. above the $\frac{1}{2}$ mile cor., slopes SE.; thence along steep S. slope.
58.40	Spur, slopes SE.; thence over top of high bench land.
82.56	The $\frac{1}{2}$ mile cor. of the 13th mile of the reservation boundary, a cobble stone, 15 x 12 x 10 ins., firmly set, marked $\frac{1}{2}$ M OMR on N. face. Cor. is witnessed by two bearing trees as follows.
	A juniper, 10 ins. diam., bears N. 84° 15' E., 30 lks. dist., marked $\frac{1}{2}$ M OMR BT.
	A juniper, 10 ins. diam., bears N. 61° 30' W., 4 lks. dist., marked $\frac{1}{2}$ M OMR BT.
	Land, mountainous and rolling, with a general easterly exposure and drainage. Soil, shallow clay, with a rocky surface; 4th rate. Undergrowth, greasewood, sagebrush, and weeds. Timber, juniper. Fair grazing land.
	N. 71° 20' W., along the 13th mile of the reservation boundary.
	Over broken mountainous land, through dense timber and scattered undergrowth.
6.70	Low spur, slopes SE.; thence across sagebrush opening.
14.10	Shallow draw, drains S. 60° E.; ascend gradual NE. slope.
14.90	Wood road, bears N. 20° W. and S. 20° E.
24.30	From this point, a cobble stone, 18 x 15 x 12 ins., bears S. 18° 40' W., 78 lks. dist. Stone is firmly set, and marked CC on S. face, and 3 grooves on E. and W. faces. Cor. is witnessed by a small mound of stone to the E. of the cor. monument. I. efface the marks on this cor.
28.15	From this point, the closing cor. of secs. 3 and 34, of the Jessen survey of T. 4 S., R. 20 E., bears S. 18° 40' W., 8 lks. dist. Cor. is a cobble stone, 18 x 15 x 8 ins., firmly set, marked CC on N. face and 3 grooves on E. and W. faces.

DEPENDENT RESURVEY PORTION SW. BDY. F. T. M. RESERVATION.

Chains

34.58 From this point, a sandstone, 15 x 12 x 8 ins., firmly set, marked FTMR on N. face, and witnessed by two bearing trees, bears N. 18°40' E., 3 lks. dist.

37.07 From this point, the closing cor. of secs. 33 and 34, T. 3 S., R. 20 E., bears N. 18°40' E., 8 lks. dist. Cor. is a sandstone, 16 x 10 x 9 ins., firmly set, marked CC on N. face and 3 grooves on E. and W. faces, and witnessed by two bearings trees as follows.

A juniper, 12 ins. diam., bears N. 63° E., 125 lks. dist., marked T3S R20E S34 BT.

A juniper, 4 ins. diam., bears N. 13° W., 69 lks. dist., marked T3S R20E S33 BT.

39.04 The 12th mile cor. of the reservation boundary, a sandstone, 14 x 14 x 6 ins., firmly set, marked 11M OMR on N. face and PL on S. face. Cor. has no accessories.

Land, mountainous with a general easterly exposure and drainage.
Soil, shallow clay and gravel with a rocky surface; 4th rate.
Timber, juniper.
Undergrowth, sagebrush, greasewood, and weeds.
Fair grazing land.

DEPENDENT RESURVEY BOUNDARIES SEC. 3, T. 4 S., R. 20 E.

Reestablishment of surveys executed by S.P. and J.R. Stewart, Deputy Surveyors, in 1906.

The cor. of secs. 2, 3, 10, and 11, T. 4 S., R. 20 E., is a sandstone, firmly set, marked 2 notches on E. edge and 5 notches on S. edge. Cor. is witnessed by four bearing trees as follows.

A juniper, 6 ins. diam., bears N. 48° E., 45 lks. dist., marked T4S R20E S2 BT.

A juniper, 6 ins. diam., bears S. 25° E., 35 lks. dist., marked T4S R20E S11 BT.

A juniper, 12 ins. diam., bears S. 62°30' W., 36 lks. dist., marked T4S R20E S10 BT.

A juniper, 6 ins. diam., bears N. 12° W., 29 lks. dist., marked T4S R20E S3 BT.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside, for cor. of secs. 2, 3, 10, and 11, with brass cap marked

T4S	R20E
S3	S2
S10	S11

1943

Thence from the above cor.

N. 0°09' W., bet. secs. 2 and 3.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MOUNTAIN DEPENDENT RESERVE BOUNDARIES SEC. 3, T. 12 N., R. 30 E.

Chains

Ascend gradual S. slope of broken mountainous land, through dense timber and scattered short undergrowth.

9.30 Spur, 50 ft. above cor., slopes E.; descend abrupt NE. slope.

17.70 Draw, 140 ft. below spur, drains E., 2.00 chs. dist., th NE.; ascend gradual SE. slope.

19.97 Point midway bet. the cor. of secs. 2, 3, 10, and 11, and the 1/4 sec. cor. secs. 2 and 3.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and large mound of stone, for the S. 1/16 sec. cor. secs. 2 and 3, with brass cap marked

S 1/16

83. S2

1943

Deposit a sandstone, 10 x 10 x 8 ins., marked X, at base of post.

From this cor., the portal to the Norgard Coal Mine, bears N. 89°30' E., 14.91 chs. dist.

26.00 Spur, 10 ft. above draw, slopes NE.; descend abrupt N. slope.

29.50 Top of dump from coal mine.

30.50 From this point, the portal to the Weeks Coal Mine, bears S. 68°35' W., 2.18 chs. dist.

35.60 Bottom of main draw, 120 ft. below spur, drains E.; ascend steep S. slope.

39.30 Road, bears E. to Vernal and W. to coal mines.

39.94 The 1/4 sec. cor. secs. 2 and 3, a sandstone, 15 x 10 x 4 ins., firmly set, marked 1/4 on W. face. Cor. is witnessed by two bearing trees as follows.

A juniper, 3 ins. diam., bears N. 75° E., 35 lks. dist., marked 1/4 S2 BT.

A juniper, 8 ins. diam., bears S. 78° 30' W., 35 lks. dist., marked 1/4 S3 BT.

At the cor. point, on top of spur, 60 ft. above draw, slopes E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post, for 1/4 sec. cor., with brass cap marked

S3 | S2
1943

September 8, 1943; stationed at the 1/4 sec. cor. of secs. 2 and 3, in approximate latitude 40°30' N., longitude 109°39' W., at 8h 7m a.m. correct 105th meridian war time, I make an hour angle observation on Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the

DEPENDENT RESURVEY BOUNDARIES SEC. 3, T. 4 S., R. 20 E.

Chains

horizontal deflection angle from a flag pole about 16.00 chains to the N., in a westerly direction to the star.
 Local mean time of observation..... 6h 48:4m am.
 Horizontal deflection angle flag pole to star 1° 11'
 Azimuth of Polaris..... 1° 11' W.
 True bearing to flag pole..... North.

I deflect an angle of 0° 11' to the E. of the true meridian.

Thence, N. 0° 11' E.

Descend gradual N. slope.

1.40

Graded road, bears NW. and SE.

14.63

Intersect the SW. boundary of Fort Thornburg Military Reservation.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 2 and 3, with brass cap marked

T4S R20E
 S3

S3	S2
T4S R20E	
C	C
1943	

From which the bearings and distances to the original bearing trees to the closing cor. are as follows.

A juniper, 8 ins. diam., bears S. 37° E., 29 lks. dist., marked T4S R20E S2 BT.

A juniper, 6 ins. diam., bears S. 87° W., 47 lks. dist., marked T4S R20E S3 BT.

From this cor., the 1/2 mile cor. of the 14th mile of the reservation boundary, bears S. 71° 33' E., 25.00 chs. dist.

The cor. monument to the original closing cor. of secs. 2 and 3, is missing and the true point for said cor. as established by record bearings and distances from the bearing trees, bears N. 0° 11' E., 15 lks. dist.

Land, rough and mountainous, with a general northeasterly exposure and drainage:

Soil, shallow clay and shale, with a rocky surface; 4th rate.

Timber, dense juniper:

Undergrowth, sagebrush, greasewood, and weeds.

Fair grazing land.

From the cor. of secs. 2, 3, 10, and 11.

S. 89° 17' W., bet. secs. 3 and 10.

Ascend general E. slope of broken mountainous land, through dense timber and scattered undergrowth.

12.50

Ridge, 100 ft. above cor., bears NW. and SE.; descend.

19.97

Point midway bet. the cor. of secs. 2, 3, 10, and 11, and the 1/4 sec. cor. secs. 3 and 10.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for the E. 1/16 sec. cor. secs. 3 and 10, with brass cap marked

E 1/16 S3
 S10

1943

deposit a sandstone, 12 x 10 x 8 ins., at base of post, marked X.

DEPENDENT RESURVEY BOUNDARIES SEC. 3, T. 4 S., R. 20 E.

- Chains No suitable bearing trees available.
- 22.20 Draw, 90 ft. below ridge, drains SE.; ascend broken E. slope.
- 38.20 Spur, 80 ft. above draw, slopes S.; thence along S. slope.
- 39.94 The $\frac{1}{4}$ sec. cor. secs. 3 and 10, a sandstone, 18 x 12 x 12 ins., firmly set, marked $\frac{1}{4}$ on N. face. Cor. is witnessed by two bearing trees as follows.
- A juniper, 5 ins. diam., bears N. 11° E., 14 lks. dist., marked $\frac{1}{4}$ S3 BT.
- A juniper, 7 ins. diam., bears S. 35° W., 16 lks. dist., marked $\frac{1}{4}$ S10 BT.
- At the cor. point:
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post, for $\frac{1}{4}$ sec. cor., with brass cap marked
- | |
|---------------|
| S3 |
| $\frac{1}{4}$ |
| S10 |
| 1943 |
- Thence, N. 89°57' W.
- 4.00 Low spur, slopes SE.; descend SW. slope.
- 20.30 Bottom of main draw, 80 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend NE. slope.
- 30.00 Spur, 130 ft. above draw, slopes S.; descend SW. slope.
- 36.00 Draw, 60 ft. below spur, drains SE.; thence along S. slope.
- 39.88 The cor. of secs. 3, 4, 9, and 10, a limestone, 18 x 12 x 6 ins., firmly set, marked 5 grooves on S. face and 3 grooves on E. face. Cor. is witnessed by three bearing trees as follows.
- A juniper, 3 ins. diam., bears N. 63° E., 19 lks. dist., marked T4S R20E S3 BT.
- A juniper, 10 ins. diam., bears S. 45° W., 30 lks. dist., marked T4S R20E S9 BT.
- A juniper, 12 ins. diam., bears N. 48°45' W., 50 lks. dist., marked T4S R20E S4 BT.
- The SE. bearing tree has been destroyed.
- At the cor. point:
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post; for cor. secs. 3; 4, 9, and 10, with brass cap marked
- | |
|----------|
| T4S R20E |
| S4 S3. |
| S9 S10 |
| 1943 |
- Land, broken and mountainous, with a general southerly exposure and drainage.

DEPENDENT RESURVEY BOUNDARIES SEC. 3, T. 4 S., R. 20 E.

Chains

Soil, shallow clay, sand, and rock; 4th rate.
Timber, juniper.
Undergrowth, sagebrush, greasewood, shadscale, and weeds.
Fair grazing land.

N. 0°07' W., bet. secs. 3 and 4.

Ascend gradual S. slope of broken mountainous land, through dense timber and scattered undergrowth.

3.00 Low spur, slopes SE.

6.00 Shallow draw, drains SE.

9.00 Spur, 90 ft. above cor., slopes SE.; descend gradual N. slope.

10.50 Wood road, bears SE. and NW.

23.40 Bottom of main draw, 60 ft. below spur, drains S. 60° E.; ascend gradual S. slope.

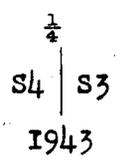
40.00 The 1/4 sec. cor. secs. 3 and 4, a sandstone, 15 x 12 x 8 ins., firmly set, marked 1/4 on W. face. Cor. is witnessed by two bearing trees as follows.

A juniper, 8 ins. diam., bears S. 64°30' E., 11 lks. dist., marked 1/4 S3 BT.

A juniper, 6 ins. diam., bears S. 46°30' W., 20 lks. dist., marked 1/4 S4 BT.

At the cor. point:

Set an iron post, 3 ft. long; 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post, for 1/4 sec. cor., with brass cap marked



Thence, N. 0°07' E.

4.00 Spur, 140 ft. above draw, slopes E.; thence over more rolling land.

5.70 Shallow draw, 50 ft. deep, drains E.

20.70 Low spur, slopes S. 60° E.

30.20 Wood road, bears NE. and SW.

41.59 The original closing cor. of secs. 3 and 4, a quartzite, 14 x 12 x 4 ins., firmly set, marked FTMB on N. face, CC on S. face, and 3 grooves on E. and W. faces. Cor. is witnessed by two bearing trees as follows.

A juniper, 12 ins. diam., bears S. 12°15' E., 28 lks. dist., marked T4S R20E S3 BT.

A juniper, 10 ins. diam., bears S. 80°45' W., 58 lks. dist., marked T4S R20E S4 BT.

As this cor. is not set on the reservation boundary, I change same to a witness point by marking the S. face of

DEPENDENT RESURVEY BOUNDARIES SEC. 3, T. 4 S., R. 20 E.

Chains

the cor. monument WP.

41.75 Intersect the SW. boundary of Fort Thornburg Military Reservation.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 3 and 4, with brass cap marked

T4S R20E

S3

S4

T4S R20E

C C

1943

I take additional bearings and distances to the original bearing trees as follows.

A juniper, 12 ins. diam., bears S. 8° E., 44 lks. dist., marked T4S R20E S3 BT.

A juniper, 10 ins. diam., bears S. 62° W., 64 lks. Dist., marked T4S R20E S4 BT.

From this cor., the 12th mile cor. of the reservation boundary, bears N. 71° 20' W., 12.52 chs. dist.

Land, mountainous, with a general southeasterly exposure and drainage.
Soil, shallow clay and sand, with a rocky surface; 4th rate.
Timber, juniper.
Undergrowth, sagebrush, greasewood, shadscale, and weeds.
Fair grazing land.

SUBDIVISION OF SECTION 3, T. 4 S., R. 20 E.

From the $\frac{1}{4}$ sec. cor. of secs. 3 and 10.

North, on N. and S. center line sec. 3.

Ascend gradual S. slope of mountainous land, through dense timber.

1.90 Spur, 30 ft. above cor., slopes SE.; descend gradually.

5.20 Draw, 30 ft. below spur, drains SE.; ascend gradually.

9.70 Spur, 70 ft. above draw, slopes SE.; descend gradually.

20.12 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for the center S. $\frac{1}{16}$ sec. cor. sec. 3, with brass cap marked

S 1/16 S3

1943

from which

.. SUBDIVISION OF SECTION 3, T. 4 S., R. 20 E.

Chains	
	<p>A juniper, 5 ins. diam., bears N. 67°45' W., 25 lks. dist., marked CS 1/16 S3 BT.</p> <p>No other suitable bearing tree available.</p>
25.00	Draw, 70 ft. below spur, drains SE.; ascend gradually.
33.50	Top of main ridge, 100 ft. above draw, bears NW. and SE.; descend gradual NE. slope.
40.24	At the intersection of true E. and W, center line sec. 3.
40.24	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for center $\frac{1}{4}$ sec. cor. sec. 3, with brass cap marked
	C $\frac{1}{4}$ S3
	1943
	from which
	A juniper, 5 ins. diam., bears S. 65° E., 7 lks. dist., marked C $\frac{1}{4}$ S3 BT.
	A juniper, 5 ins. diam., bears N. 75° W., 6 lks. dist., marked C $\frac{1}{4}$ S3 BT.
52.90	Bottom of large main draw, 200 ft. below ridge, drains SE.; ascend abrupt SW. slope.
57.50	Ascent becomes more gradual, bears NW. and SE.
68.37	Intersect the SW. boundary of Fort Thornburg Military Reservation.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 3, with brass cap marked
	$\frac{1}{4}$ S3
	1943
	from which
	A juniper, 12 ins. diam., bears S. 58° E., 40 lks. dist., marked $\frac{1}{4}$ S3 BT.
	A juniper, 10 ins. diam., bears S. 56°30' W., 23 lks. dist., marked $\frac{1}{4}$ S3 BT.
	From this cor., the closing cor. of secs. 2 and 3, bears S. 71°33' E., 42.04 chs. dist. The $\frac{1}{2}$ mile cor. on the 13th mile of the reservation boundary, bears N. 71°33' W., 15.52 chs. dist. From the $\frac{1}{2}$ mile cor., the closing cor. of secs. 3 and 4, bears N. 71°20' W., 26.52 chs. dist.
	From the $\frac{1}{4}$ sec. cor., a nail in cross beam at portal to the Helco Coal Mine, bears S. 71°00' E., 14.74 chs. dist. A cross on ledge at N. portal to the Farmers Coal Mine, bears S. 48°27' E., 18.60 chs. dist. A nail in cross beam at S. portal to the Farmers Coal Mine, bears S. 43°16' E., 22.82 chs. dist.
	Land, mountainous.
	Soil, shallow clay, sand, and rock; 4th rate.
	Timber, juniper,
	Undergrowth, sagebrush, shadscale, greasewood, and weeds.
	Fair grazing land.

SUBDIVISION OF SECTION 13, T. 4 S., R. 20 E.

Chains

- From the $\frac{1}{4}$ sec. cor. sec. 2 and 3, $S. 89^{\circ}44' W.$, on E. and W. center line sec. 3.
- Ascend abrupt E. slope of broken mountainous land, through dense timber and scattered undergrowth.
- 1.80 Bend in road to coal mines, bears SW. and SE.
- 9.43 From this point, the W. portal to the Weeks Coal Mine, bears S. $20^{\circ}00' W.$, 5.53 chs. dist.
- 9.50 Top of ledgy spur, 160 ft. above cor., slopes E., 4.00 chs. dist. to end.; descend gradually over broken SW. slope.
- 14.60 Road to coal mines, bears NW. and SE.
- 17.00 Bottom of main draw, 60 ft. below spur, drains SE.; ascend NE. slope.
- 19.92 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for center E. $\frac{1}{16}$ sec. cor. sec. 3, with brass cap marked.
- E $\frac{1}{16}$
C ——— C
S3
1943
- From which
- A juniper, 8 ins. diam., bears S. $57^{\circ}30' E.$, 29 lks. dist., marked CE $\frac{1}{16}$ S3 BT.
- A juniper, 5 ins. diam., bears N. $17^{\circ}30' W.$, 13 lks. dist., marked CE $\frac{1}{16}$ S3 BT.
- 39.84 The center $\frac{1}{4}$ sec. cor. sec. 3, 210 ft. above draw.
- 53.70 Forks of main ridge, 140 ft. above the center $\frac{1}{4}$ sec. cor., bears SW. and SE. from the NW.; descend W. slope.
- 61.20 Draw, 140 ft. below ridge, drains S. $15^{\circ} E.$, about 5.00 chs. dist., thence SW.; ascend SE. slope.
- 79.80 The $\frac{1}{4}$ sec. cor. sec. 3 and 4, 110 ft. above draw.
- Land, mountainous.
Soil, shallow clay and sand, with a rocky surface; 4th rate.
Timber, juniper.
Undergrowth, sagebrush, shadscale, greasewood, and weeds.
Fair grazing land.
-
- From the E. $\frac{1}{16}$ sec. cor. sec. 3 and 10.
- N. $0^{\circ}04' W.$, on N. and S. center line SE $\frac{1}{2}$ sec. 3.
- Ascend SW. slope of mountainous land, through dense timber and scattered undergrowth.
- 14.00 Top of main ridge, 140 ft. above cor., bears NW. and SE.; descend NE. slope.
- 20.05 Intersect the true E. and W. center line SE $\frac{1}{2}$ sec. 3.

SUBDIVISION OF SECTION 3, T. 4 S., R. 20 E.

Chains
 09.75 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for SE. 1/16 sec. cor. sec. 3, with brass cap marked

SE 1/16 S3

1943

deposit a sandstone, 10 x 8 x 6 ins., marked X, at base of post.

No suitable bearing trees available.

10.10 The center E. 1/16 sec. cor. sec. 3, 190 ft. below ridge.

Land, mountainous.

Soil, shallow clay and sand, with a rocky surface; 4th rate.

Timber, juniper.

Undergrowth, sagebrush, shadscale, greasewood, and weeds.

Fair grazing land.

From the S. 1/16 sec. cor. secs. 2 and 3.

S. 89°30' W., on E. and W. center line SE 1/4 sec. 3.

Ascend broken E. slope of mountainous land, through dense timber and scattered undergrowth.

19.95 The SE. 1/16 sec. cor. sec. 3, 230 ft. above the S. 1/16 sec. cor.

23.30 Top of main ridge, 40 ft. above cor., bears NW. and SE.; descend SW. slope.

33.80 Draw, 50 ft. below ridge, drains SE.; ascend NE. slope.

39.90 The center S. 1/16 sec. cor. sec. 3, 70 ft. above draw.

Land, mountainous.

Soil, shallow clay, sand, and rock; 4th rate.

Timber, juniper.

Undergrowth, sagebrush, greasewood, shadscale, and weeds.

Fair grazing land.

SURVEY PORTION NORGARD COAL MINE, T. 4 S., R. 20 E.

From the S. 1/16 sec. cor. secs. 2 and 3.

Station N. 89°30' E., 14.91 chs. (984.06 ft.) To station 0 at portal Main Entry.

0-1 S. 44°10' W., 4.82 chs. (318.12 ft.) Down Main Entry.

1-2 S. 42°18' W., 4.85 chs. (320.10 ft.)

2-3 S. 38°17' W., 4.79 chs. (316.11 ft.)

3-4 S. 38°33' W., 3.16 chs. (208.56 ft.)

4-4 1/2 N. 51°30' W., 4.24 chs. (279.84 ft.) Intersect line bet. bet. secs. 2 and 3, S. 6°09' E., 10.51 chs. (693.66 ft.) from the south 1/16 sec. cor. secs. 2 and 3.

At point of intersection, in Fourth Right Entry of mine.

Set an iron post, 10 ins. long, 1 in. diam., 8 ins. in a

SURVEY PORTION, NORGARD COAL MINE, T. 4 S., R. 20 E.

Station hole drilled in the roof of mine, with brass cap marked
SE1 SW1
SE2 SW2
S3 S2

1943

Cor. set near face of Fourth Right Entry, and at junction with escapeway, bearing northeasterly and southwesterly.

4-5 S. 38°33' W., 1.93 chs. (127.38 ft.)

5-5a N. 53°30' W., 2.63 chs. (173.58 ft.) Intersect line bet. secs. 2 and 3, S. 0°09' E., 13.10 chs. (864.60 ft) from the south 1/16 sec. cor. secs. 2 and 3.

At point of intersection, in Sixth Right Entry of mine.

Set an iron post, 10 ins. long, 1 in. diam., 8 ins. in a hole drilled in the roof of mine, with brass cap marked

SE1 SW1
SE2 SW2
S3 S2

1943

From this cor., the face of Sixth Right Entry, bears N. 53°30' W., 8.24 chs. dist.

5-6 S. 38°33' W., 1.67 chs. (110.22ft.)

6-7 N. 47°00' W., 1.46 chs. (96.36 ft.) Intersect line bet. secs. 2 and 3, S. 0°09' E., 14.97 chs. (988.02 ft.) from the south 1/16 sec. cor. secs. 2 and 3.

At point of intersection, in Eighth Right Entry of mine.

Set an iron post, 10 ins. long, 1 in. diam., 8 ins. in a hole drilled in the roof of mine, with brass cap marked

SE1 SW1
SE2 SW2
S3 S2

1945

From this cor., the face of entry bears N. 47°00' W., 1.08 chs. dist.

From station 6, the face of the main entry, bears S. 38°33' W., about 50 lks. dist.

GENERAL DESCRIPTION SECTION 3, T. 4 S., R. 20 E.

The land within the boundaries of section 3, T. 4 S., R. 20 E., Salt Lake Meridian, Utah; that comes under this survey, is rough and mountainous and forms a portion of the eastern foot hills of Little Mountain. It is of a blue shale and sandstone formation, and has a general easterly and southeasterly exposure and drainage.

It is covered with a very dense growth of scrub juniper timber, which has no commercial value as all the timber suitable for fencing has been removed from the section. The undergrowth consists of a scattered short growth of sagebrush, shrubs, grasses, weeds, and grass, which affords fair grazing for stock.

GENERAL DESCRIPTION SECTION 3, T. 4 S., R. 20 E.

The soil is a shallow blue clay and sand, with a rocky surface and may be classified as fourth rate.

Numerous outcroppings of coal were found in the east portion of the section. The Helco, Farmers, and Weeks coal mines, are located in the northeast portion of the section. At the time of the survey, these mines were not operating. The portal to the Norgard coal mine, is located in the northeast portion SW $\frac{1}{4}$ SW $\frac{1}{4}$ section 2, and the working of this mine extend into the SE $\frac{1}{4}$ SE $\frac{1}{4}$ section 3. No other indications of mineral were found in the section.

No settlers were living in the section and the surface is suitable only for a fall and spring grazing range for stock.

The nearest post office is Vernal, Utah, located about ten miles to the southeast.

The mean magnetic declination was found to be 16°15' E.

CERTIFICATE OF UNITED STATES SURVEYOR

Elliot Bird, Associate Cadastral Engineer
J.C. Clark, Assistant Cadastral Engineer

I, No. _____, hereby certify upon honor that, in pursu-

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 22nd day of September, 1939, I have well, faithfully, and true-

in ~~my~~ own proper person, and in strict conformity with said instructions, the Manual of Surveying Instru-

tions, and the laws of the United States, surveyed all those parts or portions of dependent resurvey

of the section boundaries, the subdivision of the section, and marking

underground in the fourth, sixth, and eighth right entries of the

Norgard coal mine, the east boundary SE $\frac{1}{4}$ SE $\frac{1}{4}$ section 3, T. 4 S., R. 20

_____ of the Salt Lake

_____ Meridian, in the State of Utah, which are represented in

the foregoing field notes as having been executed by ~~me~~ ^{us}, and under ~~my~~ ^{our} direction; and that all the corners of

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

such survey.

Salt Lake City, Utah.

December 3, 1943.

Elliot Bird
Associated Cadastral Engineer & Surveyor.

J.C. Clark
Assistant Cadastral Engineer

APPROVAL

OFFICE OF ~~THE~~ SUPERVISOR OF SURVEYS,

Denver, Colorado, May 16, 1945.

The foregoing field notes of the survey of dependent resurvey of the section boundary

the subdivision of the section, and marking underground in the fourth,

sixth, and eighth right entries of the Norgard coal mine, the east

boundary SE $\frac{1}{4}$ SE $\frac{1}{4}$ section 3, T. 4 S., R. 20 E.

executed by Elliot Bird, Associate Cadastral Engineer

J.C. Clark, Assistant Cadastral Engineer

under his special instructions dated September 22, 1939, having been

critically examined and the necessary corrections and explanations made, the said field notes, and the surveys

they describe, are hereby approved.

[Signature]
U.S. Supervisor of Surveys.

~~_____~~

has been correctly copied from the original notes on file in this office.