Volume

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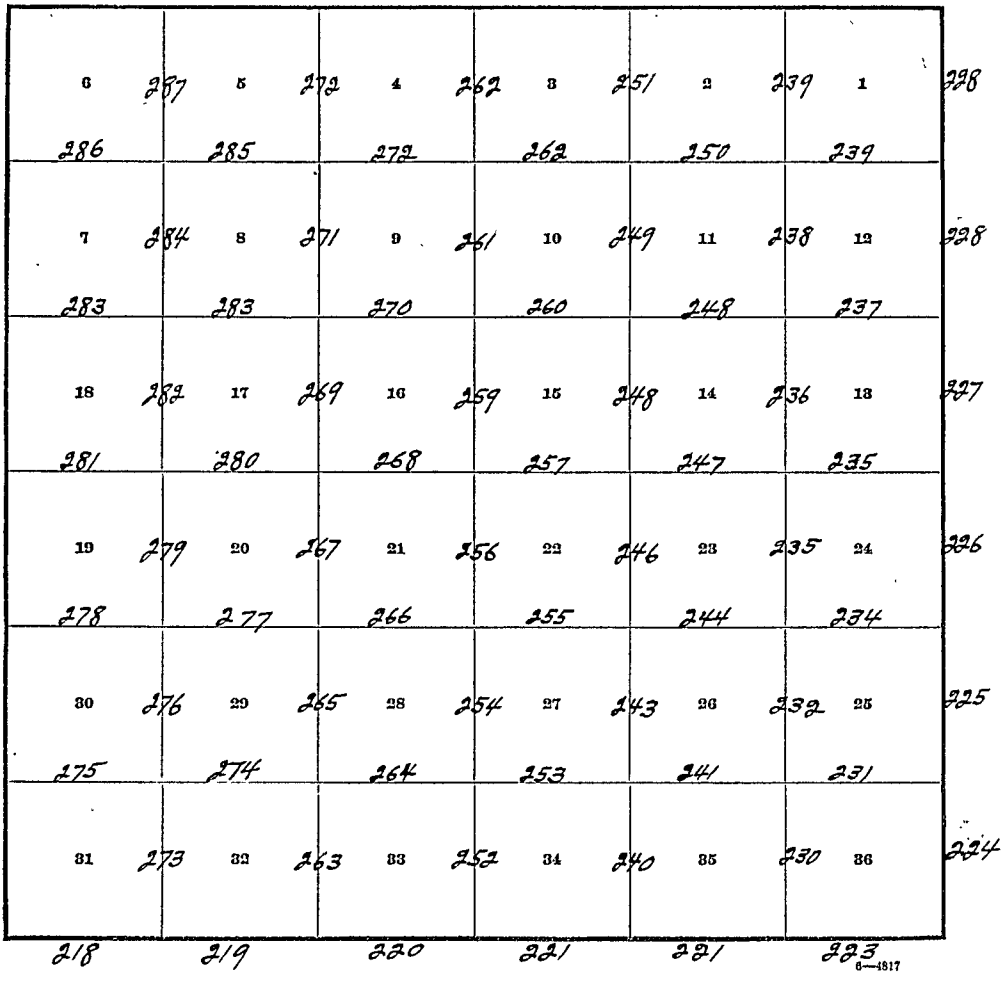

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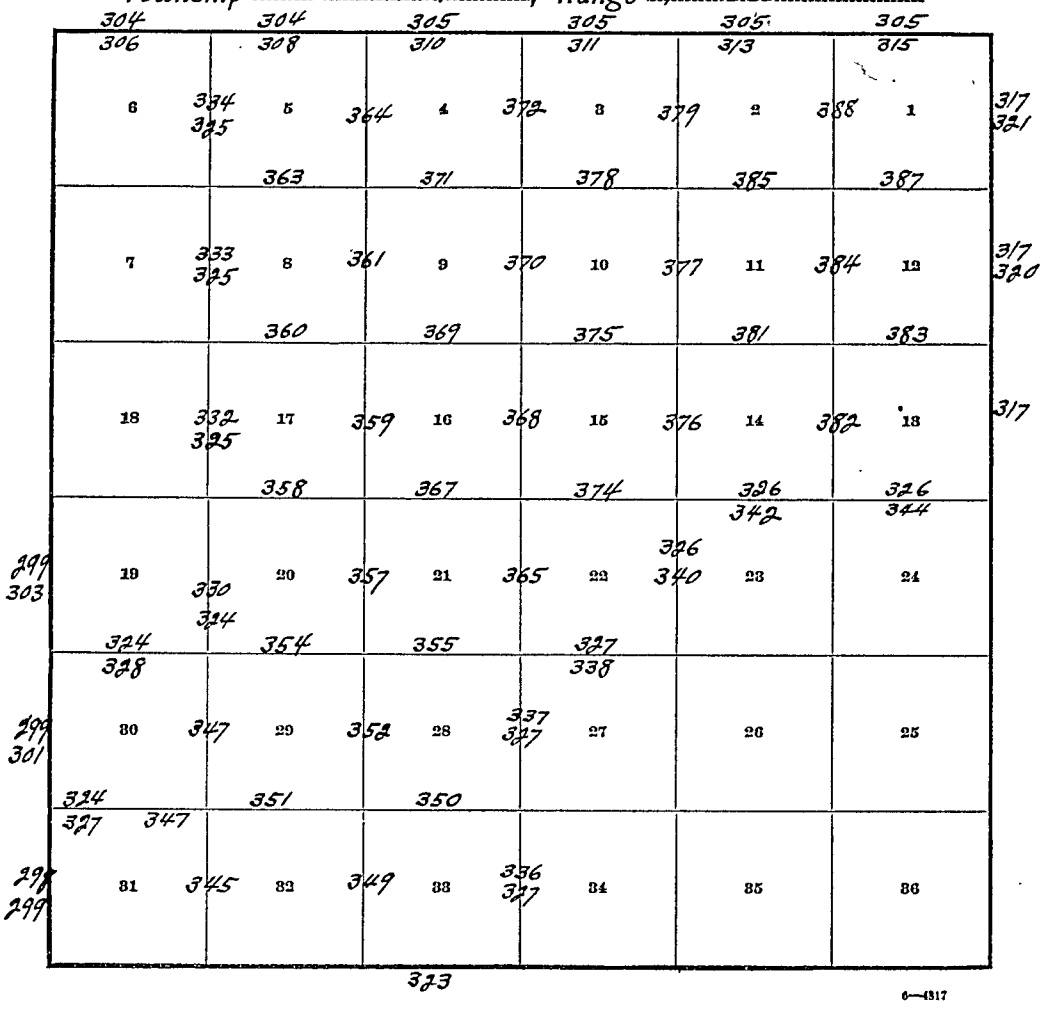

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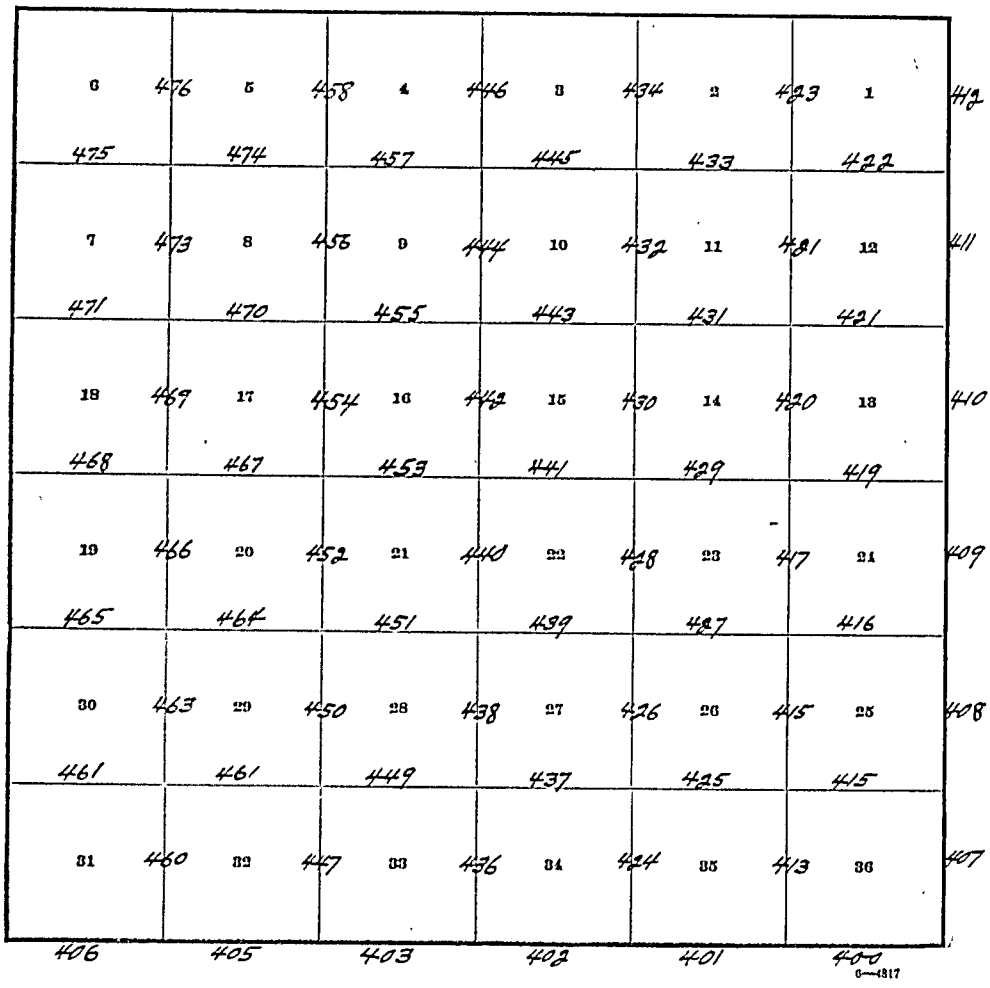
Township 12 South, Range 25 East



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BOOK A-502

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION AND PORTION OF NORTH BOUNDARY.

INDEPENDENT RESUREY OF THE

EAST BOUNDARY AND PORTION OF NORTH BOUNDARY.

T.40 S., R.20 E.

Of the SALT LAKE BASE AND *Meridian,*

In the State of UTAH

EXECUTED BY

CHAS. F.MOORE AND ROBERT C. YUNDT,

In the capacity of U. S. Surveyors, under Special Instructions dated Nov. 22, *19* 27, *issued by the District Cadastral Engineer to govern surveys included in Group No.* 193, *which were approved by the Commissioner of the General Land Office,* Dec. 14, *19* 27, *and Assignment Instructions dated* Dec. 15, *19* 28

Survey commenced Feb. 27, *19* 29

Survey completed April, 20, *19* 29

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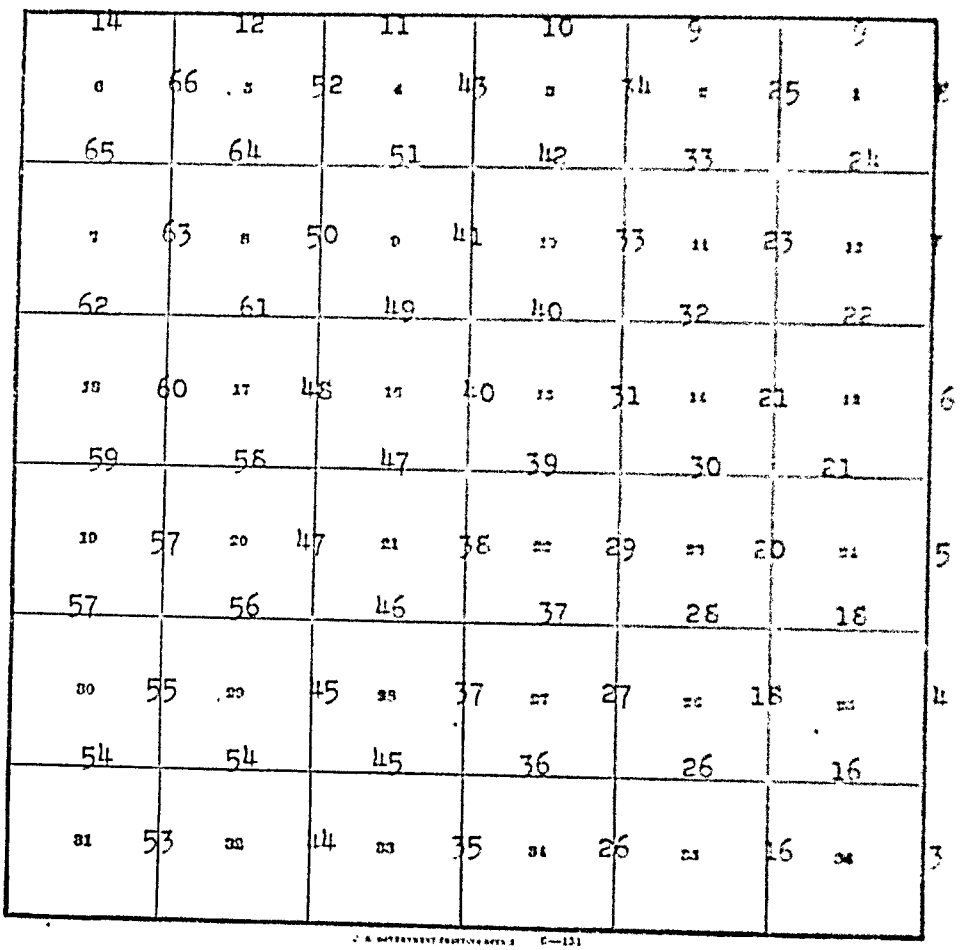
Township ....40 SOUTH....., *Range* ....20 EAST. .....



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T. 40 S. R. 20 E.

DATE DIAGRAM

3/16/29	3/16/29	3/16/29	3/15/29	3/15/29	3/15/29
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18 4/17/29	17 4/15/29	16 4/16/29	15 4/13/29	14 4/10/29	13 4/10/29
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3/14/29 3/9/29 3/1/29 3/1/29

Lines colored in black surveyed by Chas. F. Moore, U.S.Surveyor.
Lines colored in red surveyed by Robert O. Yundt, U.S.Surgeyor

The survey of township 40 south, range 20 east, was executed with the light mountain transits made by Buff and Buff, Serial Numbers 9983 and 9797, used by Chas. F. Moore and Robert C. Yundt, respectively; constructed in accordance with the standard specifications of the General Land Office. The horizontal circles have a diameter of 4½ ins., with double opposite verniers reading to single minutes ; the vertical circle has a diameter of 3 ins., with one double vernier reading to single minutes. The instruments are equipped with the improved Smith solar attachment; radius of latitude arcs 3 ins., and the declination arcs 3½ ins., each with verniers reading to single minutes. 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, was approved by the district cadastral engineer on December 15, 1928. We examined the instrumental adjustments before making the field tests hereinafter recorded.

The direction of the lines were determined by the solar transit method. The measurements were made with Lallie steel tapes, 8 chs. in length, graduated every link for the first 100 links, and the balance at intervals of 10 lks. The tapes were tested by comparision with Lufkin standard and found correct. The measurements were made on the slopes, and the vertical angle of each interval was ascertained by clinometer in good adjustment; the horizontal equivalents are entered in the field note record. Some of the distances were made by triangulations as shown in the record.

The data furnished with the special instructions gives the geographic position for the SE. cor. of the Tp. as follows: latitude 37°16'N., and logitude 109°39'W.

February 27, 1929, in camp approximately 30 chains NE. from the standard corner of T.40 S., Rs. 20 and 21 E., at 9h 02m p.m., l.m.t., or 9h 20.5m a.m. by my watch, which reads correct 105th meridian time as determined by radio signals I observe polaris at western elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point, on a peg firmly driven in the ground 10 chs. N. On Feb. 28 after sunrise I lay off the azimuth of Polaris, 1°20'51", and make a meridian mark on a second peg, 23.5 lks. to the east of the mean point in the line determined by observation; I verify the angle by a vernier reading of the instrument.

In order to verify the latitude of this station and the reading of my watch, I make a meridian observation of the sun, first setting on the lower limb and noting the transit of the west limb, then after reversal of the instrument, setting on the upper limb and noting the transitof the east limb, as follows:

Mean observed altitude	44°26'36"
Reduced latitude	37°16'20"
Mean watch time of observation	12h31m30"
Watch fast of local mean time	18m37s

Every 30 minutes from 6 to 10:30 a.m. and from 1:30 to 6 p.m., We make proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of the instruments, when compared with the meridian established by Polaris observation, has a maximum error of less than 1'30".

We repeat the tests of the arcs daily by noon observations, and verify the meridian indications at frequent intervals throughout the survey.

The magnetic declination was not taken on account of defective needles.

Chains	
	Independent resurvey, superseding the survey executed by Augustus D. Ferron, U.S.Deputy Surveyor, in 1884.
	We commence the survey at the standard cor. of T.40 S., Rs.20 and 21 E, which is an iron post, 3 ins. diam., 10 ins. above ground, marked and witnessed as described in the official record of 8th Stand. Par. S. R. 20 E.
	Note: After diligent search no trace of the original corners could be found along this boundary.
	North, bet secs. 31 and 36.
	Gradual ascent of 110 ft. over SE. slope, through scattering undergrowth, to the $\frac{1}{4}$ sec. cor.
2.60	Top of right rim of small box canyon, bears SE. and NW.
6.80	Bottom of canyon, course SE.; 75 ft. below rim.
7.00	Top of left rim of box canyon, bears SE. and NW.; 75 above bottom of canyon. Continue gradual ascent.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 13 ins in the ground to bedrock, 20 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 36 | S 31 1929
	from which
	A juniper, 8 ins. diam., bears S.19°45'W., 152 lks. dist., mkd., $\frac{1}{4}$ S 36 B T.
	No other suitable accessories available.
	Ascend 30 ft. over gradual SE. slope through scattering timber and undergrowth.
56.90	Road, bears E. and W.; from Bluff to Mexican Hat Utah.
77.00	Small draw, course SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the cor. of secs. 25, 30, 31 and 36, with brass cap mkd.
	T.40S R20E | R21E S25 | S30 S36 | S31 1929
	from which
	A juniper, 3 ins. diam., bears N.41°30'E., 287 lks. dist., mkd., B T
	A juniper, 6 ins. diam., bears S.25°30'E., 296 lks. dist., mkd., T 40 S R 21 E S 31 B T.
	A juniper, 8 ins. diam., bears S.61°30'W., 84 lks. dist., mkd., T 40 S R 20 E S 36 B T.

Chains	
	A juniper, 3 ins. diam., bears N.14°45'W., 80 lks. dist., mkd., B T.
	Land, broken bench; general drainage and exposure SE.
	Soil, light sandy loam and surface sandstone; 3rd rate.
	Timber, very scattering juniper.
	Undergrowth, black brush, mountain rush and yellow top.
	Poor grazing land.
	North, bet. secs. 25 and 30.
	Along gradual SE. slope, through scattering timber and undergrowth.
8.90	Small draw, course SE.; ascend 170 ft. over SE. slope to spur.
26.00	Small draw, course SE.
30.10	Top of white sandstone spur, slopes SE.; descend 85 ft.
38.00	Small draw, course SE; ascend 35 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, 30 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 25 | S 30

1929

from which

	A juniper, 3 ins. diam., bears N.68°30'E., 202 lks. dist., mkd. B T.
	A juniper, 3 ins. diam., bears S.46°00'W., 171 lks. dist., mkd. B T.
	Ascend 35 ft. over SE. slope.
42.50	Spur, slopes SE.; descend 65 ft.
48.00	Draw, course SE.; ascend 270 ft. over SE. slope, to sec. cor.
77.40	Small draw, course SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T40S

R20E | R21E

S24 | S19

S25 | S30

1929

from which

A juniper, 3 ins. diam., bears N.62°30'E., 180 lks. dist., mkd. B T.

Chains

A juniper, 3 ins. diam., bears S.86°00'E., 60 lks. dist., mkd. B T.

A juniper, 3 ins. diam., bears S.40°00'W., 164 lks. dist., mkd. B T.

No other suitable accessories available.

Land, broken bench; general drainage and exposure SE.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, very scattering juniper.

Undergrowth, black brush, mountain rush and yellow top.

Poor grazing land.

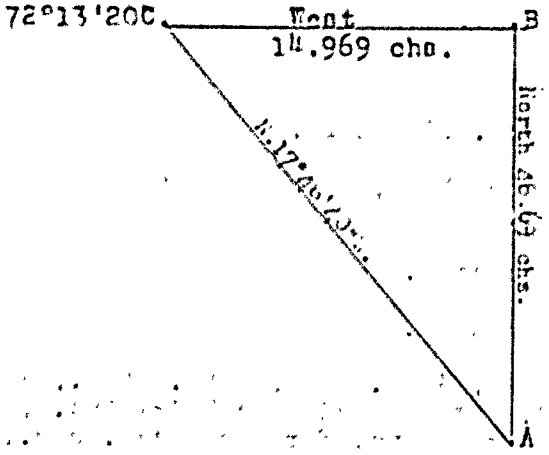
North, bet. secs. 19 and 24.

Ascend 55 ft. over SE. slope through scattering timber and undergrowth.

4.33 Top of Comb Reef, a sandstone rim, 300 ft. high, bears NE. and SW.

The line to the north descends over vertical rim, over which chaining is impracticable. To determine the distance I triangulate as follows:

Erect flag A at this point and set flag B on line to the north in bottom of Comb Wash; also set flag C, N.17°46'40" E., in bottom; from B base line BC bears West, 14.969 chs., dist. The angle subtended at C is 72°13'20". All angle determine by repetition with an error of 20" balanced to 180°00'. The vertical angle from A to B is minus 12½°.



Distance on line to A----------	4.33	chs.
Distance by triangulation A to B----------	46.69	"
Total distance on line to B----------	51.02	"
By return measurement----------	11.02	"
	40.00	"

15.00 Approximate distance to bottom of precipitous slope, thence over gradual SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x6x4 ins., mkd. X,

Chains

deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S24 | S 19

1929

No other suitable accessories available.

49.10 Bottom of Comb Wash, stream of salty water, 4 lks. wide course SW.

51.02 Point B. of triangulation. Thence over bottom land of Comb Wash.

65.40 Recross Comb Wash, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 6x4x4 ins. mkd. X, deposited at the base, for the cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

T40S
R20E R21E
S13 | S18
S24 | S19
1929

raise mound of stone 3 ft. base, 2 ft. high, W. of the cor.

Land, broken bench; general drainage and exposure SW.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, very scattering juniper and pinon.

Undergrowth, black brush, yellow top and shadscale.

Poor grazing land.

North, bet. secs. 13 and 18.

Over broken bench land, through scattering undergrowth, on W. slope.

18.00 Small draw, course W.

35.00 Small draw, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 8x7x7 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S 13 | S 18

1929

No other suitable accessories available.

Continue over broken W. slope.

50.00 Small draw, course W.

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 16x6x4 ins., mkd. X, deposited at the base, for the cor. of secs. 7, 12, 13 and 18, with brass cap mkd. T 40 S R20E | R21E S12 | S 7 S13 | S18 1929 No other accessories available. Land, bench; general drainage and exposure SW. Soil, light sandy loam; 3rd rate. Timber, none. Undergrowth, shadscale, black brush, sagebrush and yellow top. Fair grazing land.
	North, bet. secs. 7 and 12. Over broken bench land, through scattering undergrowth along W. slope.
14.00	Small draw, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 12x9x6 ins., mkd. X, deposited at the base, for the ¼ sec. cor., with brass cap mkd. ¼ S 12 | S 7 1929 No other suitable accessories available. Continue along W. slope over bench land.
60.00	Small draw, course SW., 15 ft. deep.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 16x12x4 ins. mkd. X, deposited at the base, for the cor. of secs. 1, 6, 7 and 12, with brass cap mkd. T 40 S R20E R21E S 1 | S 6 S12 | S 7 1929 No other suitable accessories available. Land, bench; general drainage and exposure SW. Soil, light sandy loam; 3rd rate. Timber, none.

Chains	
	Undergrowth, greasewood, sagebrush, yellow top and shadscale.
	Fair grazing land.

North, bet. secs. 1 and 6.

Ascend 40 ft. over gradual SW. slope, through scattering undergrowth, to the ¼ sec. cor.

12.00	Small draw, 20 ft. deep, course SW.
35.00	Small draw, 30 ft. deep, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 10x8x[illegible] ins., mkd. X, deposited at the base, for the ¼ sec. cor., with brass cap mkd.

S 1 | S 6

1929

No other suitable accessories available.

Continue ascent of 30 ft. over broken bench land, to the tp. cor.

53.00	Small draw, 25 ft. deep, course SW.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, with a sandstone, 10x7x3 ins., mkd. X, deposited at the base for the corner of Tps.39 and 40 S.; Rs. 20 and 21 E., with brass cap mkd.

T 39 S

R20E | R21E

S36 | S31

S 1 | S 6

T 40 S

1929

No other suitable accessories available.

Land, bench; general drainage and exposure SW.

Soil, sandy loam; 3rd rate.

Timber, none.

Undergrowth, shadscale, sagebrush, black brush, and yellow top.

Fair grazing land.

INDEPENDENT RESURVEY OF THE NORTH BOUNDARY T.40 S.,R.20 E.

Independent resurvey, superseding the survey executed by Augustus D. Ferron, U.S.Deputy Surveyor in 1854.

From above described township corner West, on random line, along the line bet. Tps.39 and 40 S., R. 20 E., for alignment only, and intersect N. and S. line, at the cor. of Tps. 39 and 40 S., Rs.

Chains	
	19 and 20 E., which is an iron post, 3 ins. diam., extending 12 ins. above ground, marked and witnessed as described in the official record of T. 40 S., R. 19 E. The true course of this N. bdy is west. I return to the cor. of Tps. 39 and 40 S., Rs. 20 and 21 E., the point of beginning.
	Note: After diligent search no trace of the original cors. could be found along the N. bdy.
	Thence
	West, on true line, bet. secs. 1 and 36.
	Over broken bench land, through scattering undergrowth.
5.30	Draw, course SW.
29.90	Bottom of Comb Wash, stream of salty water, 6 lks. wide, course SW. Ascend 70 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd. S 36 $\frac{1}{4}$ S 1 1929 and raise mound of stone, 3 ft. base, 2 ft. high N. of the cor.
	Ascend 75 ft. over SE. slope, to the sec. cor.
58.00	Draw, 20 ft. deep, course SE.
68.00	Draw, 35 ft. deep, course SE.
79.30	Small draw, 20 ft. deep, course SE.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a sandstone, 16x9x6 ins. mkd. X, at the base, for the cor. of secs. 1, 2, 35 and 36, with brass cap mkd. T 39 S | R 20 E S 35 | S 36 S 2 | S 1 T 40 S 1929
	No other suitable accessories available.
	Land, bench; general drainage and exposure SE.
	Soil, light sandy loam; 3rd rate.
	Timber, none.
	Undergrowth, sagebrush, shadscale, mountain rush and yellow top.
	Fair grazing land.

	West, bet. secs. 2 and 35.
	Ascend gentle SE. slope, 100 ft. through scattering undergrowth.

Chains	
14.00	Top of ascent, bears N. and S., also the Old Mormon wagon road, bears N. and S. Descend 30 ft.
17.90	Draw, course SW.; ascend 55 ft. over SE. slope.
21.80	Top of ascent, bears N. and S.; gradual descent of 90 ft. along S. slope.
35.80	Small spur, slopes S.
39.90	Water course, 60 ft. deep, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in th ground to bedrock, with sandstone, 16x9x8 ins. mkd. X, at the base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S 35 / S 2 1929
	No other suitable accessories available.
	Ascend 145 ft. over SE. slope to rocky spur.
41.30	Small sandy spur, slopes S.
43.00	Water course, 25 ft. deep, course SW.
54.10	Rocky spur, slopes S.; descend 80 ft.
56.80	Draw, course SW.; ascend 70 ft.
74.15	Rocky spur, slopes S.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, 10 ins. in mound of stone, for the cor. of secs. 2, 3, 34 and 35, with brass cap mkd. T39S R20E S34 | S35 S 3 | S 2 T40S 1929
	A juniper, 3 ins. diam., bears N.87°00'W., 168 lks. from which dist., mkd., B T.
	No other suitable accessories available.
	Land, bench; general drainage and exposure SE.
	Soil, sandy loam; 3rd rate.
	Timber, a few very scattering juniper.
	Undergrowth, sagebrush, shadscale, yellow top and mountain rush.
	Fair grazing land.

	Test, bet. secs. 3 and 34.
	Over broken bench land, along general S. slope, through scattering undergrowth and timber.

Chains

20.90 Small draw, course S.

34.40 Low spur, slopes S.

38.00 Draw, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, 22 ins. in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

S 34
¼
S 3
1929

from which

A pinon, 10 ins. diam., bears N.10°45'E., 107 lks. dist., mkd. ¼ S 34 B.T.

A pinon, 6 ins. diam., bears S.45°30'E., 150 lks. dist., mkd. ¼ S 3 B.T.

Ascend 110 ft. over SE. slope.

41.00 The termination of the survey by Ferron in 1884.

SURVEY OF THE NORTH BOUNDARY T.40 S., R.20 E.

61.60 Top of ascent, bears N. and S.; descend 285 ft. over SW. slope.

72.10 Sandstone rim, 140 ft. high, bears NW. and SE.

77.20 Bottom of Road Canyon, course SE.; thence over bottom land of canyon.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 9x8x4 ins., mkd. X, at base, for the cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

T39S | R20E
S33 | S34
S 4 | S 3
T40S
1929

No other suitable accessories available.

Land, broken bench; general drainage and exposure SE.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, very scattering juniper and pinon.

Undergrowth, sagebrush, shadscale, yellow top and mountain rush.

Fair grazing land.

West, bet. secs. 4 and 33.

Ascend 150 ft. over E. slope, through scattering timber and undergrowth.

74.00 Top of sandstone dome, slopes N.; descend 100 ft. over W. slope.

SURVEY OF THE NORTH BOUNDARY T.40 S., R. 20 E.

Chains

14.90 Bend in bottom of Road Canyon, course NE. from NW.; ascend 130 ft.

16.80 Rocky spur, slopes SW.; descend 155 ft. over SE. slope.

31.70 Foot of descent, bears NW. and SE.; thence over canyon bottom, through scattering cottonwoods.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼ S 33
S 4
1929

from which

A cottonwood, 18 ins. diam., bears S.87°45'W., 172 lks. dist., mkd. ¼ S 4 B T.

No other suitable accessories available.

45.80 Bottom of canyon, course SE.; ascend 305 ft. over E. slope to the sec. cor.

53.80 Top of sandstone rim, 135 ft. high, bears SE. and NW.; thence over broken bench land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T39S | R20E
S32 | S33
S 5 | S 4
T40S
1929

from which

A pinon, 5 ins. diam., bears S.21°00'E., 180 lks. dist., mkd. T 40 S R 20 E S 4 B T.

A juniper, 8 ins. diam., bears S.15°45'W., 117 lks. dist., mkd. T 40 S R 20 E S 5 B T.

A juniper, 16 ins. diam., bears N.10°00'W., 38 lks. dist., mkd. T 39 S R 20 E S 32 B T.

No other suitable accessories available.

Land, broken bench; general drainage and exposure SE.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon, with a few scattering cottonwoods along the bottom of canyon.

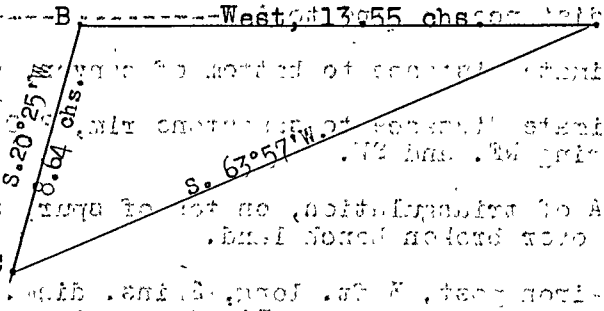
Undergrowth, sagebrush, mountain rush and yellow top.

Fair grazing land.

West, bet. secs. 5 and 32.

Over broken bench land, through medium growth of timber and undergrowth.

Chains	
16.55	Sandstone rim, 250 ft. high, bears NE. and SW.
	The line to the west crosses deep canyon with inaccessible slopes over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:
	Erect flag A at this point and set flag B on line to the west on top of spur; also from A erect flag C, S.63°57'W., on top of spur. The base BC bears S.21° 25'W., 8.64 chs. dist., the mean of two measurements by 1st measurement 8.639 chs. by 2nd measurement 8.641 chs. The angle subtended at C is 43°32'; all angles determined by three repetitions, with error of 30" balanced to 180°00'. The bearings were checked by deflection. The vertical angle A to B is plus 2°



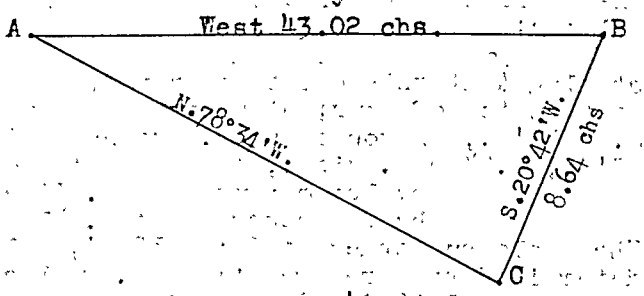
Distance on line to A---16.55 chs.
Distance by triangulation A to B---13.55 chs.
Total distance on line to B---30.10 chs.

20.00	Approximate dist. to bottom of canyon, 300 ft. deep, course NE.
30.10	Point B of triangulation on top of spur, slopes N.
31.10	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the witness ¼ sec. cor., with brass cap mkd. S 32 ¼ WC S 5 1929 from which A juniper, 5 ins. diam., bears N.51°00'E., 203 lks. dist., mkd., WC ¼ S 32 B. T. A pinon, 4 ins. diam., bears S.12°00'E., 132 lks. dist., mkd., WC ¼ S 5 B. T. This cor. stands on top of vertical sandstone rim, 100 ft. high, bearing NE. and SW.
40.00	Point for the ¼ sec. cor., falls on inaccessible sandstone slope where it is impracticable to set cor.

The line to the west crosses deep canyon with inaccessible slopes over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:
Return to Point B of triangulation at 30.10 chs; and set flag A to the west on line, and measure base line S.20°42'W., 8.64 chs., dist., the mean of two measurements, by 1st measurement 8.64 chs.
by 2nd measurement 8.64 chs.

Chains

and erect flag C, from which flag A bears N.78°34'W., the angle subtended at A is 11°26', all angles determined by three repetitions with error of 20" balanced to 180°00'. The bearings were checked by deflection.



Distance on line to B----------30.10 chs.
Distance by triangulation B to A---------- 43.02 "
Total distance on line to A----------73.12 "

45.00 Approximate distance to bottom of canyon, course NE.

60.00 Approximate distance to sandstone rim, 250 ft. high, bearing NE. and SW.

73.12 Point A of triangulation, on top of spur, slopes NE. Thence over broken bench land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

T39S R20E
S31 | S32.
S 6 | S 5
T40S
1929

from which

A pinon, 6 ins. diam., bears N.69°45'E., 201 lks. dist., mkd. T 39 S R 20 E S 32 B T.

A pinon, 8 ins. diam., bears S.28°15'E., 162 lks. dist., mkd. T 40 S R 20 E S 5 B T.

A pinon, 4 ins. diam., bears S.13°30'W., 86 lks. dist., mkd., T 40 S R 20 E S 6 B T.

A juniper, 3 ins. diam., bears N.64°30'W., 90 lks. dist., mkd. B T.

Land, broken bench; general drainage and exposure NE.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

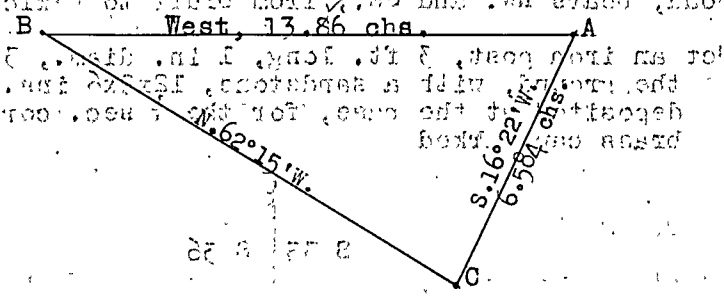
Undergrowth, sagebrush, yellow top, and mountain rush.

Fair grazing land.

West, bet. sec. 6 and 31.

Over broken bench land, through medium growth of timber and undergrowth.

Chains	
5.77	Top of sandstone rim, 300 ft. high, bearing NE. and SW. The line to the west crosses over a deep canyon with inaccessible slopes, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows: Erect flag A at this point, and set flag B on line to the west; measure base line S.16°22'W., 6.584 chs. the mean of two measurements by 1st measurement 6.585 chs. by 2nd measurement 6.583 chs. and erect flag C, from C flag B bears N.62°15'W., the angle subtended at B is 27°45'; all angles determined by three repetitions with error of 40" balanced to 180°00'. The bearings were checked by deflection. Vertical angle A to B is plus 30'.



Total distance on line to A----------5.77 chs.
Distance by triangulation A to B----------13.86 "
Total distance on line to B---------- 19.63 "

13.40	Approximate dist. to bottom of canyon, 350 ft. deep, course NE.
19.63	Point B, on top of sandstone rim, 250 ft. high, bears NE. and SW. Gradual ascent over E. slope.
24.10	Top of spur, slopes NE.; continue over broken bench land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd. ¼ S 36 / S 1 / 1929 from which
	A pinon, 6 ins. diam., bears S.40°15'W., 59 lks. dist., mkd. ¼ S 1 B T.
	A pinon, 8 ins. diam., bears N.2°15'W., 80 lks. dist., mkd. ¼ S 36 B T.
	Continue over broken bench land.
50.20	Small draw, course NE.
70.00	Small draw, course NE.
79.07	The cor. of Tps. 39 and 40 S., Rs. 19 and 20 E., heretofore described.
	Land, broken bench; general drainage and exposure NE.
	Soil, light sandy loam; 3rd rate.
	Timber, juniper and pinon.
	Undergowth, sagebrush. Fair grazing land.

Chains	
5	From the Stan. cor of secs. 35 and 36, which is an post, 3 ins. in diam., extending 10 ins. above ground as described, marked and witnessed in the official record of 8th Stand. Par. S., R. 20 E.
	N.0°01'W., on true line bet. secs. 35 and 36.
	Descend 185 ft. over rocky W. slope, through scattering undergrowth.
11.20	A stream of good water 1 lk. wide, Navajo Spring, bears east ; 2.00 chs. dist. stream drains SW.
32.70	Bottom of Comb Wash, stream of salty water, 4 lks. wide , course SW.
34.30	Road, bears NW. and SE.; from Bluff to Mexican Hat, Utah.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 12x9x6 ins. mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 35 | S 36 1929
	No other suitable accessories available.
	Thence over broken bench land along gentle E. slope.
72.60	Small draw, course SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 25, 26, 35 and 36, with brass cap marked T40S R20E S26 | S25 S35 | S36 1929
	mound of stone, 3 ft. high, 4 ft. base, and raise W. of the cor.
	Land, bench, general drainage and exposure S.
	Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, none.
	Undergrowth, shadscale, yellow top and mountain rush.
	Fair grazing land.

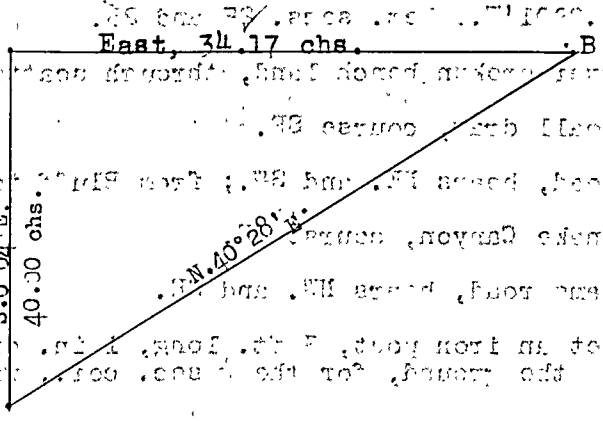
East on random line, bet. secs. 25 and 36.

The line to the east ascends over high sandstone rim, over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at the cor. of secs. 25, 26, 35 and 36, and set flag B on line to the E., and measure base line S.0°04'E., 40.00 chs. dist., and erect flag C, from which flag B bears N.40°28'E., the angle subtended at B is 49°32'. The vertical angle A to B is 9°45' plus.

SUBDIVISION OF T. 40 S., R. 20 E.

Chains



Total distance on line by triangulation to B---34.17 chs.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect the E. bdy., 2 lks. N. of the cor. of secs. 25, 30, 31 and 36, heretofore described.

Thence

N.89°59'W., on true line bet. secs. 25 and 36.

Ascend 250 ft. over SE. slope, through scattering timber and undergrowth.

24.50 Top of ascent, bears NW. and SE.; descend 40 ft. over SW. slope.

32.60 Bottom of draw, course SE.; ascend 20 ft.

40.00 Set an iron post, 3 ft. long, 1 1/2 in. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the 1/4 sec. cor., with brass cap mkd.

1/4
S 25
S 36
1929

from which

A juniper, 3 ins. diam., bears N.68°00'E., 155 lks. dist., mkd., B T.

A juniper, 8 ins. diam., bears S.42°30'W., 76 lks. dist., mkd., 1/4 S 36 B T.

45.83 Top of Comb Reef, a sandstone rim, 300 ft. high, bears NE. and SW. Abrupt descent over precipitous slope.

55.80 Approximate dist. to foot of precipitous slope, bears NE. and SW.

60.00 Bottom of Comb Wash, stream of salty water, 4 lks wide course SW.

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

Land, broken bench; general drainage and exposure S.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, scattering juniper.

Undergrowth, shadscale, yellow top and mountain rush.

Poor grazing land.

Chains	
	N.0°01'W., bet. secs. 25 and 26.
	Over broken bench land, through scattering undergrowth.
16.00	Small draw, course SE.
22.20	Road, bears NE. and SW.; from Bluff to Mexican Hat, Utah.
30.00	Snake Canyon, course SE.
31.20	Same road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 26 | S 25

1929

and raise a mound of stone, 3 ft. base, 2½ ft. high, W. of the cor.

Ascend 95 ft. over broken SE. slope.

52.30	Low spur, slopes E.; continue ascent.
65.10	Top of ascent, bears E. and W.; descend 20 ft. over NE. slope.
78.10	Bottom of draw, course SE.
80.00	Set an iron post, 12 ins. long, 2 ins. in diam., in a hole drilled 9 ins. into the solid surface rock, for the cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T40S | R20E

S23 | S24

S26 | S25

1929

and raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, broken bench; general drainage and exposure SE.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, none.

Undergrowth, shadscale, yellow top and mountain rush.

Fair grazing land.

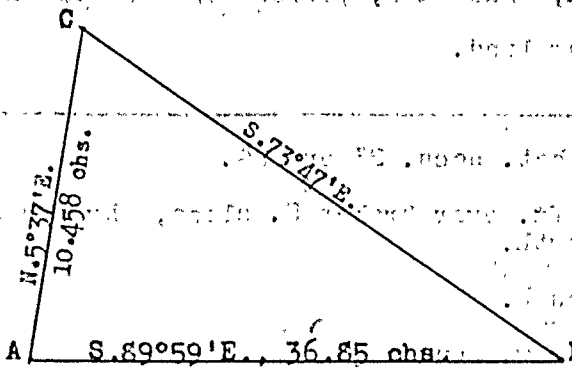
S.89°59'E., on random line bet. secs. 24 and 25.

40.00	Set temp. $\frac{1}{4}$ sec. cor.
40.72	The line to the east ascend over vertical sandstone rim over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at this point and set flag B on line to the E. on top of rim. From A measure base line, N.5°37'E., 10.458 chs., dist., the mean of two measurements: 1st measurement 10.459 chs.
2nd measurement 10.457 chs.

Chains

and erect flag C, from which B bears S.73°47'E.; the angle subtended at B is 16°12'; all angles determined by three repetitions with error of 20" balanced to 180°00'. The bearings were checked by deflection. The vertical angle A to B is plus 14°.



Distance on line to A---------- 40.72 chs.
Distance by triangulation A to B---------- 36.85 "
Total distance on line to B---------- 77.57 "

77.57 Point B of triangulation.

79.96 Intersect the E. bdy., 12 lks. N. of the cor. of secs. 19, 24, 25 and 30.

Thence

N.89°54'W., on true line bet. secs. 24 and 25.

Over broken bench land, through scattering undergrowth.

2.40 Top of Comb Reef, a sandstone rim, 300 ft. high, bearing NE. and SW. Descend precipitous slope, and over vertical rim.

16.00 Approximate dist. to foot of precipitous slope, bearing SE. and NW. Thence over broken W. slope.

20.10 Bottom of Comb Wash, stream of salty water, 4 lks. wide, course SW. Ascend broken E. slope.

39.24 Low spur, slopes S.; descend 20 ft.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼
S 24
S 25
1929

raise mound of stone, 4 ft. base, 3 ft. high; N. of cor.

Thence over broken bench land.

64.00 Low spur, slopes SE.; descend 20 ft.

67.00 Bottom of draw, course SE.; ascend 40 ft.

74.00 Low spur, slopes S.; descend 35 ft.

79.96 The cor. of secs. 23, 24, 25 and 26.

Land, broken bench; general drainage and exposure E.

Chains	
	Soil, sandy loam with surface sandstone; 3rd rate.
	Timber, none.
	Undergrowth, shadscale, yellow top and mountain rush.
	Fair grazing land.

	N.0°01'W., bet. secs. 23 and 24.
	Ascend 220 ft. over broken E. slope, through scattering undergrowth.
22.80	Spur, slopes E.
27.20	Bottom of draw, course E.
32.20	Top of spur, slopes SE.
39.50	Bottom of draw, course E.
40.00	Set an iron post, 11 ins. long, 1 in. in diam., 7 ins. into a hole drilled in the solid surface rock, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 23 | S 24

1929

of stone, 3 ft. base, 2½ ft. high, W. raise mound of cor.

	Ascend 35 ft. over N. slope.
48.70	Top of spur, slopes NE.; descend 150 ft. over N. slope.
64.00	Bottom of draw, course E.; ascend 45 ft. to sec. cor.
64.60	Trail, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 4x3x3 ins., mkd. X, deposited at the base, for the cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T40S R20E

S14 | S13

S23 | S24

1929

No other suitable accessories available.

Land, broken bench; general drainage and exposure E.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, none.

Undergrowth, shadscale, mountain rush and yellow top.

Fair grazing land.

Chains	
	S. 89°54' E., on random line, bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect the E. bdy., 25 lks. N. of the cor. of secs. 13, 18, 19 and 24.
	Thence
	N. 89°43' W., on true line bet. secs. 13 and 24.
	Ascend 25 ft. over E. slope, through scattering undergrowth.
5.00	Rocky spur, slopes S.; descend 65 ft. over W. slope.
9.00	Bottom of Comb Wash, stream of salty water, 4 lks. wide course S.; ascend 95 ft. over SE. slope to $\frac{1}{4}$ sec. cor.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 12x8x6 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 13 / S 24 / 1929
	No other suitable accessories available.
	Continue ascent of 75 ft. over SE. slope.
64.20	Spur, slopes SE.; descend 15 ft.
69.00	Draw, course SE.; ascend 50 ft.
72.50	Spur, slopes SE.; descend 60 ft.
78.60	Draw, course SE.
80.08	The cor. of secs. 13, 14, 23 and 24.
	Land, broken bench; general drainage and exposure SE.
	Soil, light sandy loam and surface sandstone; 3rd rate.
	Timber, none.
	Undergrowth, shadscale, mountain rush and yellow top.
	Fair grazing land.
	N. 0°01' W., bet. secs. 13 and 14.
	Ascend 170 ft. over broken E. slope, through scattering, undergrowth, to spur, at 31.20 chs.
16.60	Top of ridge bears NE. and SW.
29.00	Bottom of small draw, course NE.
31.20	Spur, slopes NE.; descend 60 ft., over broken E. slope to $\frac{1}{4}$ sec. cor.
38.30	Bottom of draw, course NE.
39.00	End of spur, slopes NE.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 4x4x3 ins. mkd. X, deposited at the base, for the ¼ sec. cor., with brass cap mkd.:

¼

S 14 | S 13

1929

raise mound of stone, 2 ft. high, 3 ft. base, W. of cor.

Ascend 155 ft. over broken S. slope.

53.00 Top of spur, slopes E.; descend 90 ft. over N. slope.

55.30 Sandstone, rim, 20 ft. high, bearing NE. and SW.

61.20 Bottom of small canyon, course NE.; ascend 90 ft.

65.00 Top of ascent and sandstone rim, 20 ft. high, bearing NE. and SW.; descend 75 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

T40S | R20E
S11 | S12
S14 | S13
1929

raise mound of stone, 4 ft. base, 3 ft. high, W. of the cor.

Land, broken bench; general drainage and exposure SE.

Soil, light sandy loam; 3rd rate.

Timber, none.

Undergrowth, shadscale, yellow top and mountain rush.

Fair grazing land.

S.89°43'E., on random line bet. secs. 12 and 13.

40.00 Set temp. ¼ sec. cor.

60.08 Intersect the E. bdy., 5 lks. N. of the cor. of secs. 7, 12, 13 and 18, heretofore described.

Thence

N.89°41'W., on true line bet. secs. 12 and 13.

Descend 35 ft. over E. slope, through scattering undergrowth.

3.00 Bottom of Comb Wash, stream of salty water, 4 lks. wide, course S.; ascend 120 ft. over broken E. slope to ¼ sec. cor.

3.00 Ungraded mason road, bears NW. and SE.

18.00 Small draw, course SE.

Chains	
23.00	Recross same draw, course NE.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with broken glass deposited at the base and 12 ins. in large mound of stone, for the ¼ sec. cor., with brass cap mkd. S 12 ¼ S 13 1929
	No other suitable accessories available.
	Ascend 200 ft. over broken NE. slope.
73.70	Spur; slopes NE.; descend 15 ft.
80.08	The cor. of secs. 11, 12, 13 and 14.
	Land, broken bench; general drainage and exposure E.
	Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, none.
	Undergrowth, shadscale, mountain rush and yellow top.
	Fair grazing land.
	N. 0°01' W., bet. secs. 11 and 12.
	Ascend 100 ft. over broken E. slope, through very scattering timber and scattering undergrowth, to the ¼ sec. cor.
0.70	Bottom of draw, course E.
11.00	Low spur, slopes SE.
18.00	Bottom of draw, course SE.
26.00	Top of spur, slopes SE.
30.50	Bottom of draw, course SE.
37.00	Small spur, slopes SE.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 3x2x2 ins. mkd. X, deposited at the base, for the witness cor. to sec. cor., with brass cap mkd. ¼ W | C S11 | S12 1929
	No other suitable accessories available.
40.00	Falls on sloping sandstone, impracticable to set cor.
40.10	Bottom of small draw, course E.; ascend 145 ft. over S. slope.
52.00	Top of spur, slopes E.; descend 65 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, and 15 ins. in mound of stone, with sandstone, 4x4x4 ins. mkd. X, deposited at base,

Chains	
	for the cor. of secs. 1, 2, 11 and 12, with brass cap marked
	T40S R20E S 2 | S 1 S11 | S12 1929
	No other suitable accessories available.
	Land, broken bench; general drainage and exposure E.
	Soil, light sandy loam and surface rock; 3rd rate.
	Timber, none.
	Undergrowth, shadscale, mountain rush and yellow top.
	Fair grazing land.

	S.89°41'E., on random line, bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect the E. bdy., 5 lks. N. of the cor. of secs. 1, 6, 7, and 12, heretofore described.
	Thence
	N.89°39'W., on true line bet. secs. 1 and 12.
	Descend 65 ft. over broken W. slope, through scattering undergrowth.
7.50	Small draw, course SW.
16.10	Bottom of Comb Wash, stream of salty water, 4 lks. wide, course S.; ascend 90 ft. over broken E. slope to ¼ sec. cor.
29.00	Ungraded wagon road, bears SE. and NW.
32.00	Small spur, slopes N.
35.00	Small draw, course N.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with broken glass deposited at the base, for the ¼ sec. cor., with brass cap mkd. ¼ S 1 S 12 1929
	No other suitable accessories available.
	Ascend 150 ft. over broken E. slope to top of spur.
60.00	Small draw, course NE.
75.00	Top of spur, slopes NE.; descend 20 ft. over W. slope.
80.10	The cor. of secs. 1, 2, 11 and 12.
	Land, broken bench; general drainage and exposure E.
	Soil, light sandy loam and surface sandstone; 3rd rate.

Chains	
	Timber, very scattering juniper.
	Undergrowth, shadscale, yellow top and mountain rush.
	Fair grazing land.
	N. 0°01' W., on random line bet. secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
79.61	Intersect the N. bdy., 32 lks. W. of the cor. of secs. 1, 2, 35 and 36, heretofore described.
	Thence
	S. 0°13' W., on true line bet. secs. 1 and 2.
	Ascend 15 ft. over N. slope, through scattering undergrowth.
6.60	Top of spur, slopes SE.; descend 140 ft. over S. slope to bottom of road canyon.
16.60	Old Mormon road, bears SE. and NW.
19.10	Trail, bears SW. and NE.
21.60	Sandstone rim, 10 ft. high, bears NE. and SW.
34.30	Bottom of Road Canyon, stream of salty water, 3 lks. wide, course NE.; ascend 95 ft. to ¼ sec. cor.
34.60	Ungraded wagon road, bears NE. and SW.
39.61	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with broken glass deposited at the base, and surrounded in a mound of stone to the top, for the ¼ sec. cor., with brass cap mkd.
	S 2 | ¼ | S 1
	1929
	No other suitable accessories available.
	Ascend 45 ft. over N. slope to top of spur.
39.70	Top of sandstone rim, 20 ft. high, bearing NE. and SW.
45.80	Trail, bears NE. and SW.
63.00	Top of spur, slopes E.; descend 30 ft. over S. slope.
74.20	Bottom of draw, course E.; ascend 20 ft. over N. slope.
79.61	The cor. of secs. 1, 2, 11 and 12.
	Land, broken bench; general drainage and exposure E.
	Soil, light sandy loam and surface sandstone; 3rd rate.
	Timber, very scattering juniper.
	Undergrowth, shadscale, mountain rush and yellow top.
	Fair grazing.

Chains	
	From the Stand. cor. of secs. 34 and 35, which is an iron post, 3 ins. in diam., extending 1½ ins. above ground, marked and witnessed as described in the official record of the 8th Stand Par. S. through R. 20 E.
	N.0°01'W., bet. secs. 34 and 35.
	Ascend 110 ft. over S. slope, through scattering undergrowth, to top of spur.
0.20	Top of sandstone rim, 6 ft. high, bearing NE. and SW.
10.90	Top of spur, slopes NE.; descend 75 ft. over N. slope.
15.60	Bottom of draw, course NE.; ascend 135 ft. over S. slope
73.90	Top of spur, slopes E.; descend 85 ft. over N. slope.
78.60	Bottom of draw, course SE.; ascend 10 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins in the ground to bedrock, with a limestone, 6x4x3 ins., mkd. Y, deposited at the base, and 16 ins. in a mound of stone, for the ¼ sec. cor., with brass cap mkd. ¼ S 34 | S 35 1929 No other suitable accessories available.
	Ascend 110 ft. over SE. slope to top of spur.
51.60	Abandoned road, bears NE. and SW.
62.50	Top of spur, slopes E.; descend 50 ft. over N. slope.
77.50	Bottom of draw, course SE.; ascend 40 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, with a limestone, 4x4x4 ins. mkd. X, deposited at the base, and 10 ins. in mound of stone, for the cor. of secs. 26, 27, 34 and 35, with brass cap mkd. T40S R20E S27 | S26 S34 | S35 1929 No other suitable accessories available.
	Land, broken bench; general drainage and exposure E.
	Soil, light sandy loam, with surface sandstone and limestone; 3rd rate.
	Timber, none.
	Undergrowth, shadscale, mountain mush and yellow top.
	Fair grazing land.

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

Chains	
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 25, 26, 35 and 36.
	Thence
	S.89°59'W., on true line bet. secs. 26 and 35.
	Over broken bench land, through scattering undergrowth.
9.40	Road, bears NE. and SW.; from Bluff Utah to Mexican Hat Utah.
23.80	Draw, course SE.; ascend 135 ft. over SE. slope.
36.60	Top of spur, slopes S.; descend 25 ft. over SW. slope.
38.50	Draw, course SE.; ascend 10 ft.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a limestone, 6x5x4 ins. mkd. X, deposited at the base, and in a large mound of stone to the top, for the ¼ sec. cor., with brass cap mkd.
	¼ S 26 / S 35 1929
	No other suitable accessories available.
	Ascend 10 ft. over SE. slope.
43.30	Spur, slopes SE.; descend 10 ft. over SW. slope.
49.00	Draw, course SE.; ascend 310 ft. over NE. slope.
74.40	Spur, slopes S.; descend 45 ft.
79.98	The cor. of secs. 26, 27, 34 and 35.
	Land, broken bench; general drainage and exposure SE.
	Soil, sandy loam, with surface sandstone and limestone; 3rd rate.
	Timber, none.
	Undergrowth, shadscale, mountain rush and yellow top.
	Fair grazing land.

	N.0°01'W., bet. secs. 26 and 27.
	Ascend 75 ft. over steep S. slope, through scattering undergrowth.
2.90	Top of spur, slopes SE.; descend 285 ft. over N. slope.
18.30	Bottom of Snake Canyon, course NE.; ascend 135 ft. over steep S. slope.
25.80	Top of ascent and top of sandstone rim, bears NE. and SW.

Chains	
	Descend 60 ft. over NE. slope.
40.00	Set an iron post; 3 ft. long, 1 in. diam., 5 ins. in the ground to bedrock, with a limestone, 5x4x3 ins. mkd. X, deposited at the base, and surrounded with a mound of stone to the top, with brass cap mkd.
	T40S R20E S S 27 | S 26 1929
	No other suitable accessories available.
41.50	Small draw, course NE.; continue descent of 80 ft. over broken NE. slope.
63.50	Draw, course SE.; ascend 30 ft. over SE. slope.
67.70	Top of red sandstone spur; slopes SW.; also road, bears E. and SW., from Bluff Utah to Mexican Hat Utah. Descend 30 ft. over NE. slope.
68.50	Draw, course NE.; ascend 50 ft. over SE. slope.
69.50	Top of small spur, slopes NE.; descend 50 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a limestone, 4x3x3 ins. mkd. X, deposited at base, and surrounded by a mound of stone to the top, for the cor. of secs. 22, 23, 26 and 27, with brass cap mkd.
	T40S R20E S22 | S23 S27 | S26 1929
	No other suitable accessories available.
	Land, broken bench, general drainage and exposure E.
	Soil, light sandy loam and surface sandstone and limestone.
	Timber, none.
	Undergrowth, shadscale, mountain rush and yellow top.
	Fair grazing.

	N.89°59'E., on random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 26 lks. S. of the cor. of secs. 23, 24, 25 and 26.
	Thence
	S.89°48'W., on true line bet. secs. 23 and 26.
	Ascend 45 ft. over broken E.slope, through scattering undergrowth.

Chains	
7.20	Sandstone spur, slopes S.; descend 100 ft. over W. slope.
10.70	Bottom of draw, course SE.; ascend 130 ft. over E. slope.
30.00	Top of spur, slopes N.; descend 75 ft. over gentle W. slope.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, with a sandstone, 16x4x3 ins. mkd. X, deposited at base, and surrounded by mound of stone to the top, for the ¼ sec. cor., with brass cap mkd. ¼ S 23 / S 26 1929 No other suitable accessories available.
40.80	Bottom of draw, course NE.; ascend 20 ft. to top of spur.
43.60	Top of spur, slopes N.; descend 20 ft. over W. slope.
45.70	Bottom of draw, course NE.; ascend 110 ft. over E. slope.
57.00	Sandstone spur, slopes S.85°E.; descend 35 ft. over broken NE. slope.
76.80	Draw, course NE.
79.96	The cor. of secs. 22, 23, 26 and 27. Land, broken bench; general drainage and exposure E. Soil, light sandy loam and surface limestone and sandstone; 3rd rate. Timber, none. Undergrowth, shadscale, mountain rush and yellow top. Fair grazing.
	N.0°01'W., bet. secs. 22 and 23. Descend 10 ft. over SE. slope, through scattering undergrowth.
14.00	Draw, course SE.; ascend 85 ft. over SE. slope.
38.40	Top of ridge, bears E. and W.; descend 30 ft. over NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.; ¼ S 22 | S 23 1929 raise mound of stone, 3 ft. base, 2½ ft. high, W. of cor. Descend 95 ft. over SE. slope.
49.90	Draw, course NE.; ascend 30 ft.

Chains	
53.20.	Spur, slopes NE.; descend 80 ft.
66.70	Draw, course E.; ascend 65 ft.
74.20	Spur, slopes E.; descend 40 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 14, 15, 22 and 23, with brass cap mkd. T40S R20E S15 | S14 S22 | S23 1929 raise mound of stone 4 ft. base, 3 ft. high, W. of cor.
	Land, broken bench; general exposure and drainage E.
	Soil, light sandy loam and surface sandstone and limestone; 3rd rate.
	Timber, none.
	Undergrowth, shadscale, mountain rush and yellow top.
	Fair grazing land.

	N.89°48'E., on random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	S.89°41'W., on true line bet. secs. 14 and 23.
	Ascend 65 ft. over SE. slope, through scattering undergrowth.
2.20	Spur, slopes SE.; descend 15 ft. over SW. slope.
10.00	Draw, course SE.; ascend 10 ft.
12.00	Spur, slopes SE.; descend 20 ft. over SW. slope.
14.60	Sandstone rim, 35 ft. high, bears N. and S.; descend.
18.00	Bottom of draw, course SE.; ascend 45 ft.
24.80	Spur, slopes SE.; descend 45 ft.
28.20	Draw, course SE.; ascend 30 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd. ¼ S 14 S 23 1929 raise mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Chains	
	Ascend 70 ft. over NE. slope.
53.00	Point of spur, slopes S.10°E.; descend 20 ft.
59.50	Draw, course SE.; ascend 100 ft. over E. slope.
63.70	Spur, slopes SE.; descend 100 ft. over W. slope.
72.50	Bottom of draw, course SE.; ascend 10 ft.
80.00	The cor. of secs. 14, 15, 22 and 23.
	Land, broken bench; general drainage and exposure E.
	Soil, light sandy loam and surface sandstone and limestone; 3rd rate.
	Timber, none.
	Undergrowth, shadscale, mountain rush and yellow top.
	Fair grazing land.
	N.0°01'W., bet. secs. 14 and 15.
	Descend 10 ft. over N. slope, through scattering undergrowth.
1.00	Draw, course SE.; ascend 210 ft. over SE. slope.
22.30	Top of ridge, bears E. and W.; descend 95 ft. over NE. slope.
40.00	Point for the ¼ sec. cor. falls on sloping sandstone where it is impracticable to set cor.
40.25	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with a sandstone, 8x6x2 ins. mkd. X, deposited at the base, and in a mound of stone to the top, for the witness ¼ sec. cor., with brass cap mkd. ¼ S 15 | S 14 W | C 1929
	No other suitable accessories available.
	Descend 40 ft. over NE. slope.
43.30	Bottom of draw, course E.; ascend 90 ft.
56.10	Spur, slopes SE.; descend 10 ft.
61.20	Bottom of draw, course E.; ascend 35 ft.
71.10	Top of ascent, bears SE. and NW.; thence over level bench land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

Chains	
	T40S R20E S10 | S11 S15 | S14 1929
	raise mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, broken bench; general drainage and exposure E.
	Soil, light sandy loam and surface sandstone; 3rd rate.
	Timber, none.
	Undergrowth, black brush and shadscale.
	Fair grazing land.
	N.89°41'E., on random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11, 12, 13 and 14.
	Thence
	S.89°44'W., on true line bet. secs. 11 and 14.
	Ascend 70 ft. over NE. slope through scattering undergrowth.
13.30	Top of ridge, bears NE. and SW.; descend 10 ft. over W. slope.
20.00	Draw, course NE.; ascend 65 ft. over NE. slope.
39.97	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with 1 quart of charcoal deposited at the base, for the ¼ sec. cor., with brass cap mkd. ¼ S 11 S 14 1929
	No other suitable accessories available.
41.00	Low ridge, bears SE. and NW.; continue ascent over NE. slope of 40 ft.
51.00	Spur, slopes S.; descend 30 ft. over SW. slope.
65.20	Draw, course SE.; ascend 40 ft. over SE. slope.
79.94	The cor. of secs. 10, 11, 14 and 15.
	Land, broken bench; general drainage and exposure E.
	Soil, light sandy loam and surface sandstone; 3rd rate.
	Timber, none.
	Undergrowth, shadscale and black brush.
	Fair grazing land.

Chains	
	N.0°01'W., bet. secs. 10 and 11.
	Descend 25 ft. over gradual E. slope, through scattering undergrowth.
12.20	Bottom of draw, course SE.; ascend 35 ft.
22.20	Top of ridge, bears SE. and NW.; descend 70 ft. over NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with broken glass deposited at the base, for the ¼ sec. cor., with brass cap mkd.
	S 10 | S 11 1929
	No other suitable accessories available.
	Continue descent of 30 ft.
44.70	Bottom of draw, course NE.; ascend 30 ft.
56.70	Top of ridge, bears NE. and SW.; descend 140 ft. over NE. slope, to sec. cor.
71.60	Enter very scattering scrub juniper, bearing E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
	T40S R20E S 3 | S 2 S10 | S11 1929
	No other suitable accessories available.
	Land, broken bench; general drainage and exposure E.
	Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, very scattering scrub juniper.
	Undergrwoth, black brush and shadscale.
	Fair grazing land.
	N.89°44'E., on random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 12 lks. S. of the cor. of secs. 1, 2, 11 and 12.
	Thence
	S.89°39'W., on true line bet. secs. 2 and 11
	Descend 10 ft. over NW. slope, through very scattering

SUBDIVISION OF T.40 S., R. 20 E.

Chains

timber and scattering undergrowth.

2.70 Draw, course NE.; ascend 30 ft.

8.60 Spur, slopes S.; continue ascent of 55 ft. over E. slope.

22.90 Top of ridge, bears N. and S.; descend 45 ft. over NW. slope to $\frac{1}{4}$ sec. cor.

23.50 Sandstone rim, 20 ft. high, bears N. and S.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, with a sandstone, 6x4x4 ins. mkd. X, deposited at the base, and surrounded by a mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 2 / S 11
1929

No other suitable accessories available.

42.60 Draw, course NE.; ascend 40 ft. over E. slope.

51.70 Spur, slopes NE.; descend 40 ft.

60.00 Bottom of draw, course NE.; ascend 75 ft. over NE. slope.

75.20 Rocky spur, slopes N.; descend 60 ft. over NW. slope.

79.92 The cor. of secs. 2, 3, 10 and 11.

Land, broken bench; general drainage and exposure F.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, very scattering juniper.

Undergrowth, black brush and shadscale.

Fair grazing land.

N.0°13'E., on random line bet. secs. 2 and 3.

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

80.05 Intersect the N. bdy., 16 lks. E. of the cor. of secs. 2, 3, 34 and 35, heretofore described.

Thence

S.0°06'W., on true line bet. secs. 2 and 3.

Descend 210 ft. over gradual SE. slope through scattering timber and undergrowth, to $\frac{1}{4}$ sec. cor.

20.50 Sandstone rim, 30 ft. high, bears NE. and SW.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 3 | S 2
1929

Chains	
	raise mound of stone, 4 ft. base, 3 ft. high, W. of cor.
40.50	Ungraded wagon road, bears NE. and SW.
41.40	Bottom of Road Canyon, stream of salty water, 4 lks. wide, course E.; ascend 90 ft.
53.40	Low spur, slopes NE.; descend 20 ft.
59.90	Bottom of draw, course NE.; ascend 50 ft. over NW. slope. Trail bears NE. and SW. in bottom of draw.
77.50	Top of spur, slopes W.; descend 15 ft.
80.05	The cor. of secs. 1, 2, 10 and 11.
	Land, broken bench; general drainage and exposure E.
	Soil, light sandy loam and surface sandstone; 3rd rate.
	Timber, very scattering juniper.
	Undergrowth, black brush and shadscale.
	Fair grazing land.

From the Stand. cor. of secs. 33 and 34, which is an iron post, 3 ins. diam., extending 10 ins. above ground, marked and witnessed as described in the official record of the 8th Stand. Par. S., R. 20 E.

N. 0°02' W., bet. secs. 33 and 34.

Ascend 80 ft. over SE. slope, through scattering undergrowth.

16.50	Spur, slopes E.; descend 160 ft. over NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼

S 33 | S 34

1929

raise mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Continue descent of 10 ft. to bottom of draw.

48.30	Trail bears NW. and SE.
48.90	Bottom of draw, course SE.; ascend 120 ft. over SE. slope.
56.20	Top of ridge, bears SE. and NW.; descend gradual NE. slope, 30 ft. to sec. cor.
76.20	Road, bears NE. and SW.; from Bluff, Utah, to Mexican Hat Utah.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

Chains	
	T40S | R20E S28 | S27 S33 | S34 1929
	No other suitable accessories available.
	Land, broken bench; general drainage and exposure E.
	Soil, light sandy loam and surface sandstone and limestone; 3rd rate.
	Timber, none.
	Undergrowth, black brush, yellow top and mountain rush.
	Fair grazing land.
	East on random line bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect N. and S. line, 10 lks. N. of the cor. of secs. 26, 27, 34 and 35.
	Thence
	N.89°56'W., on true line bet. secs. 27 and 34.
	Ascend 165 ft. over SE. slope, through scattering undergrowth.
10.70	Spur, slopes SE.; descend 10 ft. over SW. slope.
18.70	Small draw, course SE.; ascend 20 ft. over SE. slope.
20.20	Top of ridge, bears NE. and SW.; descend 40 ft.
26.40	Bottom of draw, course NE.; ascend 135 ft. over SE. slope
39.92	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S 27 S 34 1929
	No other suitable accessories available.
	Ascend 80 ft. over gradual E. slope to sec. cor.
75.00	Road, bears NE. and SW.; from Bluff Utah to Mexican Hat Utah.
79.84	The cor. of secs. 27, 28, 33 and 34.
	Soil, light sandy loam and surface sandstone and limestone; 3rd rate.
	Land, broken bench; general drainage and exposure E.
	Timber, none.
	Undergrowth, black brush and shadscale.
	Fair grazing land.

Chains	
	N.0°02'W., bet. secs. 27 and 28.
	Descend 245 ft. over broken N. slope, through scattering undergrowth, to bottom of canyon.
19.80	Sandstone rim, 10 ft. high, bears NE. and SW.
35.20	Bottom of canyon, course NE.; ascend 10 ft. over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, with a limestone, 4x4x3 ins. mkd. X, deposited at the base, and in a mound of stone to the top, for the ¼ sec. cor., with brass cap mkd. ¼ S 28 | S 27 1929
	No other suitable accessories available.
	Ascend 125 ft. over S. slope.
51.00	Top of ascent, also top of sandstone rim, 20 ft. high, bears NE. and SW. Descend 105 ft. over gentle N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the cor. of secs. 21, 22, 27 and 28, with brass cap marked T40S R20E S21 | S22 S28 | S27 1929
	No other suitable accessories available.
	Land, broken bench; general drainage and exposure E.
	Soil, light sandy loam and surface sandstone and limestone; 3rd rate.
	Timber, none.
	Undergrowth, black brush and shadscale.
	Fair grazing land.
	S.89°56'E., on random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
79.64	Intersect N. and S. line, 26 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	Thence
	N.89°45'W., on true line bet. secs. 22 and 27.
	Ascend 160 ft. over broken NE. slope, through scattering undergrowth to the ¼ sec. cor.
19.60	Sandstone rim, 10 ft. high, bears NE. and SW.

Chains	
20.30	Bottom of wide draw, course NE. Trail in bottom of draw bears NE. and SW.
24.50	Sandstone rim, 10 ft. high, bears NE. and SW.
39.82	Set an iron post, 3 ft. long, 1 in. diam., over X cut in surface rock, 30 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 22 / S 27
1929

No other suitable accessories available.

Ascend 130 ft. over N. slope, to sec. cor.

51.60	Top of low spur, slopes N.
79.64	The cor. of secs. 21, 22, 27 and 28.

Land, broken bench; general drainage and exposure NE.

Soil, light sandy loam with surface sandstone and limestone; 3rd rate.

Timber, none.

Undergrowth; black brush and shadscale.

Fair grazing land.

N.0°02'W., bet. secs. 21 and 22

Descend 125 ft. over gradual NE. slope, through scattering undergrowth.

40.00	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in a large mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 21 | S 22
1929

No other suitable accessories available.

Continue descent of 20 ft. over NE. slope.

47.70	Bottom of draw, course E.; ascend 245 ft. over SE. slope.
68.40	Ascent become more abrupt.
78.00	Top of ridge, bears E. and W.; descend 5 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T40S R20E
S16 | S15
S21 | S22
1929

rasie

Chains	
	raise mound of stone, 4 ft. base, 3 ft. high W. of cor.
	Land, bench; general drainage and exposure E.
	Soil, sandy loam and surface sandstone and limestone; 3rd rate.
	Timber, none.
	Undergrowth, black brush and shadscale.
	Fair grazing land.
	S.89°45'E., on random line bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.70	Intersect the N. and S. line, 11 lks. N. of the cor. of secs. 14, 15, 22 and 23.
	Thence
	N.89°40'W., on true line bet. secs. 15 and 22.
	Ascend 80 ft. over E. slope, through scattering undergrowth.
6.20	Spur, slopes S.; descend 15 ft. over W. slope.
14.20	Bottom of draw, course SE.; ascend 50 ft. over E. slope.
22.10	Spur, slopes S.; descend 25 ft. over W. slope.
31.00	Bottom of draw, course SE.; ascend 60 ft.
35.50	Spur, slopes S.; descend 45 ft. over SW. slope.
39.85	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd. S 15 / $\frac{1}{4}$ / S 22 1929
	No other suitable accessories available.
42.00	Draw, course SE.; ascend over SE. slope, 195 ft. to top of ridge.
53.00	Low spur, slopes S.
69.00	Top of ridge, bears NE. and SW.; over gradual W. slope.
79.70	The cor. of secs. 15, 16, 21 and 22.
	Land, bench; general drainage and exposure E.
	Soil, light sandy loam, and surface sandstone; 3rd rate.
	Timber, none.
	Undergrowth, black brush and shadscale.
	Fair grazing land.

Chains	
	N.0°02'W., bet. secs. 15 and 16.
	Ascend 15 ft. over S. slope, through very scattering juniper, and scattering undergrowth.
4.00	Top of spur, slopes N.75°00'E., descend 45 ft. over N. slope.
19.20	Bottom of draw, course NE. ; ascend 70 ft. over S. slope.
39.00	Top of ridge, bears NE. and SW.; descend 10 ft. over N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, with a sandstone, 6x4x2 ins. mkd. X, deposited at the base, and surrounded by a mound of stone to the top, with brass cap mkd.

$\frac{1}{4}$

S 16 | S 15

1929

	No other suitable accessories available.
	Descend 110 ft. over N. slope.
57.40	Bottom of draw, course NE.; ascend 60 ft. over S. slope.
63.50	Spur, slopes NE.; descend 160 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

T40S R20E

S 9 | S10

S16 | S15

1929

raise mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, bench; general drainage and exposure E.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, very scattering juniper.

Undergrowth, black brush and shadscale.

Fair grazing land.

	S.89°40'E., on random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.68	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	N.89°42'W., on true line bet. secs. 10 and 15.
	Descend 10 ft. over W. slope, through scattering undergrowth and very scattering juniper.

Chains	
8.90	Bottom of draw, course NE.; ascend 75 ft. over E. slope.
33.00	Top of spur, slopes NE.; descend 10 ft. over W. slope.
38.70	Bottom of draw, course N.10°00'E.
39.84	Set an iron post, 3½ ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 4x4x4 ins. mkd. X, deposited at the base, for the ¼ sec. cor., with brass cap mkd.

¼ S 10
S 15
1929

No other suitable accessories available.

49.10	Spur, slopes NE.; descend 200 ft. over W. slope.
64.20	Bottom of draw, course N.; ascend 100 ft. over E. slope.
71.20	Top of spur, slopes N.; descend 70 ft. over W. slope.
79.68	The cor. of secs. 9, 10, 15 and 16.

Land, bench; general drainage and exposure E.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, very scattering juniper.

Undergrowth, black brush, and shadscale.

Fair grazing land.

N.0°02'W., bet. secs. 9 and 10.

Descend 20 ft. over N. slope, through scattering timber and undergrowth, to bottom of canyon.

9.10	Trail, bears NE. and SW.
10.00	Bottom of canyon, course NE.; ascend 130 ft. over S. slope.
28.50	Top of ascent, bears NE. and SW. Descend over gentle N. slope.
37.50	Canyon, 150 ft. deep, course SE.; ascend gentle S. slope.
40.00	Set an iron post, 1 ft. long, 1 in. diam., 8 ins. in hole drilled in the solid sandstone, for the ¼ sec. cor., with brass cap mkd.

¼
S 9 | S 10

1929

from which

A juniper, 4 ins. diam., bears N.35°00'E., 40 lks. dist., mkd., ¼ S 10 B T.

A juniper, 7 ins. diam., bears N.47°30'W., 191 lks. dist., mkd., ¼ S 9 B T.

Chains	
	Ascend 90 ft. over gradual S. slope.
75.00	Top of ridge, bears E. and W.; descend over gradual N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock, 6 ins. in mound of stone, for the cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

T40S R20E
S 4 | S 3
S 9 | S 10
1929

from which

A juniper, 5 ins. diam., bears S.28°45'E., 150 lks. dist., mkd. T 40 S R 20 E S 10 B T.

No other suitable accessories available.

Land, broken bench; general drainage and exposure E.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, juniper.

Undergrowth, black brush and shadscale.

Fair grazing land.

S.89°42'E., on random line bet. secs. 3 and 10.

40.00	Set temp. ¼ sec. cor.
79.68	Intersect the cor. of secs. 2, 3, 10 and 11.
	Thence
	N.89°42'W., on true line bet. secs. 3 and 10.
	Descend 40 ft. over W. slope, through scattering timber and undergrowth, to bottom of canyon.
12.00	Bottom of canyon, course NE. Also trail bears NE. and SW. Ascend 55 ft.
21.40	Top of sandstone spur, slopes N.; descend 40 ft.
26.70	Draw, course NE.; ascend 210 ft. over E. slope.
28.20	Top of spur, slopes NE.; descend 25 ft. over W. slope.
39.84	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with charcoal deposited at the base, for the ¼ sec. cor., with brass cap mkd.

¼ S 3
S 10
1929

No other suitable accessories available.

Descend 25 ft. over W. slope.

SUBDIVISION OF T. 40 S R 20 E

Chains	
41.20	Bottom of draw, course NE.; ascend 50 ft. over E. slope.
47.00	Top of spur, slopes NE.; descend 35 ft. over W. slope.
60.40	Bottom of draw, course NE.; ascend 125 ft. over E. slope.
78.70	Spur, slopes NE.; over gradual W. slope.
79.68	The cor. of secs. 3, 4, 9 and 10.
	Land, broken bench; general drainage and exposure E.
	Soil, light sandy loam and surface sandstone; 3rd rate.
	Timber, very scattering juniper.
	Undergrowth, black brush and yellow top.
	Fair grazing land.
	N. 0°06' E., on random line bet. secs. 3 and 4.
40.00	Set temp. 1/4 sec. cor.
79.70	Intersect the N. bdy., 37 lks. E. of the cor. of secs. 3, 4, 33 and 34, heretofore described.
	Thence
	S. 0°10' E., on true line bet. secs. 3 and 4.
	Descend S. slope, 25 ft. through scattering timber and undergrowth.
19.70	Branch of Road Canyon, course E.; ascend 210 ft. over N. slope, trail in canyon bottom.
28.80	Top of ridge, bears E. and W.; descend 140 ft. over S. slope.
34.30	Bottom of canyon, course E.; gradual ascent.
37.20	Low spur, slopes NE.
39.70	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with sandstone 6x4x3x ins. mkd. X; deposited at base, and surrounded by mound of stone to top, for the 1/4 sec. cor., with brass cap mkd.
	1/4
	S 4 | S 3
	1929
	No other suitable accessories available.
41.00	Fork of canyon, course E., from SE. and SW.; ascend 285 ft. over N. slope.
47.80	Sandstone spur, slopes NE.; descend 185 ft. over S. slope.
56.70	Bottom of canyon, course NE.; ascend 300 ft. over N. slope.

Chains

79.70 The cor. of secs. 3, 4, 9 and 10.

Land, broken bench; general drainage and exposure E.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, very scattering juniper and pinon.

Undergrowth, black brush and yellow top.

Fair grazing land.

From the Stand cor. of secs.32 and 33, which is an iron post, 3 ins. diam., extending 14 ins. above ground, witnessed and marked as described in the official record of the 8th Stand Par. S., R. 20 E.

N.0°03'W., bet. secs. 32 and 33.

Ascend 45 ft. over S.slope, through scattering undergrowth.

8.00 Top of ascent bears SE. and NW. Thence over broken bench land.

33.40 Road, bears NW. and SE.; from Bluff Utah to Mexican Hat, Utah.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the 1/4 sec. cor., with brass cap mkd.

1/4

S 32 | S 33

1929

raise mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Ascend 45 ft. over broken bench land.

64.00 Top of ridge, bears E. and W.; Thence over nearly level bench land.

66.20 Ungraded wagon road, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T40S R20E

S29 | S28

S32 | S33

1929

raise mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, bench; general drainage and exposure E.

Soil, light sandy loam; 3rd rate.

Timber, none.

Undergrowth; black brush and yellow top.

Fair grazing land.

Chains	
	East on random line bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the cor. of secs. 27, 28, 33 and 34.
	Thence
	West, on true line bet. secs. 28 and 33.
	Over nearly level bench land, through scattering undergrowth.
25.10	Top of descent, bears NE. and SW; descend 75 ft. over NW. slope.
31.80	Bottom of draw, course NE; ascend 75 ft. over E. slope.
38.50	Top of ascent, bears NE. and SW.; thence over nearly level bench land.
39.98	Set an iron post, 3 ft. long, 1 in. diam., over X cut on solid surface rock, 30 ins. in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼ | S 28 / S 33 | 1929

	no other suitable accessories available.
	Gradual ascent of 75 ft. over bench land.
79.96	The cor. of secs. 28, 29, 32 and 33.
	Land, bench; general drainage and exposure E.
	Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, none.
	Undergrowth; black brush and yellow top.
	Fair grazing land.

	N. 0° 03' W., bet. secs. 28 and 29.
	Ascend 15 ft. over broken bench land, through scattering undergrowth.
16.00	Top of low ridge, bears E. and W.; descend 50 ft. over gradual NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a sandstone, 4x4x2 ins. mkd. X, deposited at the base, and in a mound of stone to top, with brass cap mkd.

¼ | S 29 | S 28 | 1929

	No other suitable accessories available.
	Continue descent of 130 ft. over NE. slope to sec. cor.

Chains	
58.00	Small draw, course NE.
63.00	Small spur, slopes NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

T40S | R20E
S20 | S21
S29 | S28
1929

raise mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, bench; general drainage and exposure NE.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, none.

Undergrowth, black brush and yellow top.

Fair grazing land.

East, on random line bet. secs. 21 and 28.

40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 12 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence

S.89°55'W., on true line bet. secs. 21 and 28.

Ascend 65 ft. over gradual NE. slope, through scattering undergrowth.

39.97	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼ S 21
S 28
1929

No other suitable accessories available.

Continue gradual ascent of 60 ft. over NE. slope.

70.60	Small draw, course NE.
79.94	The cor. of secs. 20, 21, 28 and 29.

Land, bench; general drainage and exposure NE.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, none.

Undergrowth; black brush and shadscale.

Fair grazing.

Chains	
	N.0°03'W., bet. secs. 20 and 21
	Descend 20 ft. over N. slope through scattering undergrowth.
4.70	Bottom of draw, course NE.; ascend 45 ft. over S. slope.
9.50	Top of small spur, slopes NE.; descend 25 ft. over N. slope.
17.40	Bottomof draw, course E; ascend 150 ft. over S. slope.
31.70	Top of spur, slopes NE.; descend 55 ft. over N. slope, through scattering juniper.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, with a sandstone 6x6x2 ins. mkd X, deposited at base, and in mound of stone to top, for the ¼ sec. cor., with brass cap mkd.

S 20 | S 21

1929

from which

A juniper, 5 ins. diam., bears S.5°00'E., 656 lks. dist., mkd., ¼ S 21 B T.

41.50	Bottom of small draw, course E.; descend 150 ft. over broken N. slope, to bottom of draw.
56.20	Small spur, slopes N.10°E.
77.00	Bottom of draw, course N.5°W.; ascend 25 ft. over SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with sandstone 4x4x3 ins. mkd. X, deposited at base, and in mound of stone to top, with brass cap mkd.

T40S R20E

S17 | S16

S20 | S21

1929

No other suitable accessories available.

Land, bench; general drainage and exposure NE.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, very scattering juniper.

Undergrowth; black brush and yellow top.

Fair grazing land.

	N.89°55'E., on random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 19 lks. N. of the cor. of secs. 15, 16, 21 and 22.
	Thence

Chains

N.89°57'W., on true line bet. secs. 16 and 21.

Ascend 55 ft. over E. slope, through scattering undergrowth.

3.90 Top of spur, slopes NE.; descend 70 ft. over NW. slope.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with broken glass deposited at base, for the ¼ sec. cor., with brass cap mkd.

¼ S 16 / S 21 1929

No other suitable accessories available.

Continue descent 20 ft. over NW. slope.

45.20 Bottom of draw, course NE.; ascend 25 ft. over NE. slope.

57.60 Top of ridge, bears NE. and SW.; descend 100 ft. over W. slope.

67.70 Bottom of draw, course NE.; ascend 25 ft. over E. slope.

79.00 Top of spur, slopes NE.; descend 25 ft. over W. slope.

79.92 The cor. of secs. 16, 17, 20 and 21.

Land, bench; general drainage and exposure NE.

Soil, light sandy loam and surface sandstone; 3rd rate.

Timber, none.

Undergrowth, black brush and yellow top.

Fair grazing land.

N.0°03'W., bet. secs. 16 and 17.

Ascend 5 ft. over gradual SW. slope, through scattering timber and undergrowth.

1.70 Top of spur, slopes NE.; Descend 110 ft. over N. slope.

22.40 Bottom of canyon, course NE.; ascend 75 ft. over S. slop. Trail in bottom of canyon.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼ S 17 | S 16 1929

No other suitable accessories available.

Continue ascent 135 ft. over S. slope.

50.70 Top of spur, slopes NE.; descend 175 ft. over N. slope.

60.80 Bottom of canyon, course E.; ascend 205 ft. to sec. cor.

Chains	
75.80	Head of draw, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, 16 ins. in large mound of stone for the cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

T40S R20E
S 8 | S 9
S17 | S16
1929

from which

A juniper, 10 ins. diam., bears N.5°00'E., 40 lks. dist., mkd., T 40 S R 20 E S 9 B T.

A juniper, 3 ins. diam., bears S.10°00'W., 142 lks. dist., mkd. B T.

No other suitable accessories available.

Land, bench; general drainage and exposure NE.

Soil, light sandy loam and surface sandstone; 3rd rate.
Timber, scattering juniper.

Undergrowth, black brush and yellow top.

Fair grazing.

S.89°57'E., on random line bet. secs. 9 and 16.

40.00	Set temp. ¼ sec. cor.
79.88	Intersect the cor. of secs. 9, 10, 15 and 16.

Thence

N.89°57'W., on true line bet. secs. 9 and 16.

Descend 45 ft. over W. slope, through scattering timber and undergrowth.

10.80	Bottom of canyon, course NE.; ascend 160 ft. over E. slope.
34.50	Top of ascent bears NE. and SW. Thence over nearly level bench land.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, 2½ ins. in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼ S 9
S16
1929

from which

A juniper, 6 ins. diam., bears S. 27°45'W., 167 lks. dist., mkd., ¼ S 16 B T.

A juniper, 3 ins. diam., bears N.8°30'W., 262 lks.

Chains	
	dist., mkd. B T.
49.90	Top of ascent, bears N. and S.; descend 30 ft. over W. slope.
78.00	Bottom of draw, course NE.; ascend 65 ft.
79.88	The cor. of secs. 8, 9, 16 and 17.
	Land, bench; general drainage and exposure NE.
	Soil, light sandy loam and surface sandstone; 3rd rate.
	Timber, scattering juniper.
	Undergrowth; black brush and yellow top.
	Fair grazing land.

N.0°03'W., bet. secs. 8 and 9.

Ascend 40 ft. over S. slope, through scattering timber and undergrowth.

2.50	Top of sandstone ridge, bears NE. and SW.; descend 320 ft. over broken N. slope, to bottom of canyon.
24.80	Bottom of draw, course NE.;
27.30	Top of low spur, slopes E.
30.50	Bottom of canyon, course NE. Ascend 175 ft. over broken S. slope.
40.00	Falls on sloping sandstone where it is impracticable to set ¼ sec. cor.
41.50	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the witness ¼ sec. cor., with brass cap mkd.

¼

S 8 | S 9

WC
1929

from which

A juniper, 3 ins. diam., bears N.50°00'E., 98 lks. dist., mkd. B T.

A pinon, 3 ins. diam., bears S.45°00'W., 65 lks. dist., mkd. B T.

Ascend 35 ft. over gradual S. slope.

54.40	Top of ridge, bears NE. and SW.; descend 160 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, 12 ins. in mound of stone, for the cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

Chains	
	T40S R20E S 5 S 4 S 8 S 9 1929
	from which
	A juniper, 10 ins. diam., bears N.43°15'E., 75 lks. dist., mkd. T 40 S R 20 E S 4 B T.
	A pinon, 9 ins. diam., bears S.79°30'E., 54 lks. dist., mkd. T 40 S R 20 E S 9 B T.
	A juniper, 8 ins. diam., bears N.57°30'W., 144 lks. dist., mkd. T 40 S R 20 E S 5 B T.
	No other suitable accessories available.
	Land, broken bench; general drainage and exposure NE.
	Soil, light sandy loam and surface sandstone; 3rd rate.
	Timber, scattering juniper and pinon.
	Undergrowth, black brush and yellow top.
	Fair grazing land.
	S.89°57'E., on random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect a N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9 and 10.
	Thence
	N.89°59'W., on true line bet. secs. 4 and 9.
	Ascend gentle E. slope, 5 ft. through scattering timber and undergrowth.
2.20	Spur, slopes NE.; descend 270 ft. over steep W. slope.
12.90	Sandstone rim, 20 ft. high, bears NE. and SW.
20.50	Bottom of canyon, course, NE.; ascend 215 ft. over E. slope to ¼ sec. cor.
27.90	Sandstone rim, 150 ft. high, bears NE. and SW.
39.93	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, 26 ins. in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 4 S 9 1929
	from which
	A juniper, 5 ins. diam., bears S.15°15'E., 130 lks. dist., mkd. ¼ S 9 B T.
	A juniper, 8 ins. diam., bears N.32°00'W., 118 lks. dist., mkd. ¼ S 4 B T.

Chains	
	Continue ascent of 75 ft. over E. slope.
78.70	Top of ridge, bears SE. and NW.; descend 125 ft. over gradual W. slope.
77.80	Bottom of draw, course W.; ascend 10 ft.
79.80	The cor. of secs. 4, 5, 8, and 9.
	Land, bench; general drainage and exposure NE.
	Soil, light sandy loam and surface sandstone; 3rd rate.
	Timber, very scattering juniper.
	Undergrowth, black brush and mountain rush.
	Fair grazing land.

	N.0°10'W., on random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
79.60	Intersect the N. bdy., 9 lks. E. of the cor. of secs. 4, 5, 32 and 33, heretofore described.
	Thence
	S.0°14'E., on true line bet. secs. 4 and 5.
	Ascend 80 ft. over N. slope, through scattering timber and undergrowth.
10.90	Top of sandstone spur, slopes NE.; descend 55 ft. over S. slope.
23.80	Bottom of draw, course NE.; ascend 25 ft. over gradual N. slope. Trail in bottom of draw.
33.60	Top of spur, slopes E.; descend 15 ft. over gradual S. slope.
38.10	Bottom of small draw, course SE.; ascend 10 ft.
39.60	On top of small spur, slopes NE.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼

S 5 | S 4

1929

from which

A pinon, 5 ins. diam., bears S.70°45'E., 122 lks. dist. mkd. ¼ S 4 B T.

A pinon, 7 ins. diam., bears N.56°30'E., 112 lks. dist., mkd. ¼ S 5 B T.

42.70	Bottom of draw, course NE.; ascend 95 ft. over N. slope.
52.80	Top of ridge, bears SE. and NW.; descend 205 ft. over S. slope.
76.10	Bottom of draw, course NE.

Chains	
79.60	The cor. of secs. 4, 5, 8 and 9.
	Land, bench; general drainage and exposure NE.
	Soil, light sandy loam and surface sandstone; 3rd rate.
	Timber, scattering juniper and pinon.
	Undergrowth, black brush and mountain rush.
	Fair grazing land.

From the Stand. cor. of secs. 31 and 32, which is an iron post, 3 ins. diam., extending 10 ins. above ground, marked and witnessed as described in the official record of the 8th Stand. Par. S. R. 20 E.

N. 0°03' W., bet. secs. 31 and 32.

Descend 25 ft. over broken bench land, through scattering undergrowth.

12.90	Small draw, course SW.; ascend 60 ft. to ¼ sec. cor., over broken bench land.
33.00	Ungraded road, bears SE. and NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

S 31	S 32

1929

raise mound of stone, 3 ft. high, 4 ft. base, W. of cor.

Ascend 35 ft. over broken bench land.

66.90	Top of flat ridge, bears E. and W.; descend 15 ft. over broken bench land to sec. cor.
71.90	Ungraded wagon road, bears SE. and NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, 12 ins. in large mound of stone, for the cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

T40S R20E

S30	S29
S31	S32

1929

raise mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, bench; general drainage and exposure SW.

Soil, shallow sandy loam and surface sandstone; 3rd rate.

Timber, none.

Undergrowth, shadscale and black brush.

Fair grazing land.

Chains	
	East, on random line bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect a N. and S. line, 3 lks. S. of the cor. of secs. 28, 29, 32 and 33.
	Thence
	S.89°59'W., on true line bet. secs. 29 and 32.
	Ascend 120 ft. over broken bench land, through scattering undergrowth.
23.60	Rocky spur, slopes SW.; descend 60 ft. over W. slope.
29.40	Bottom of draw, course SW.; thence over broken bench land.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a sandstone 6x6x4 ins. mkd. X, deposited at the base, and in a mound of stone to the top, with brass cap mkd.
	$\frac{1}{4}$ S 29 / S 32 1929
	No other suitable accessories available.
	Ascend 20 ft. over E. slope.
48.00	Top of spur, slopes SW.; descend 65 ft. over NW. slope.
80.06	The cor. of secs. 29, 30, 31 and 32.
	Land, bench; general drainage and exposure SW.
	Soil, shallow sandy loam and surface sandstone; 3rd rate
	Timber, none.
	Undergrowth, black brush and shadscale.
	Fair grazing land.
	West on random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect the W. bdy, 3 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. diam. extending, 12 ins. above ground, marked and witnesse as described in the official record of T. 40 S., R. 19 E.
	Thence
	N.89°59'E., on true line bet. secs. 30 and 31.
	Ascend 85 ft. over gradual W. slope to $\frac{1}{4}$ sec. cor., through scattering undergrowth.
37.80	Ungraded wagon road, bears N. and S.
39.90	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, with a sandstone, 16x8x4 ins mkd. X, deposited at base and in a mound of stone

Chains	
	to the top, for the ¼ sec. cor., with brass cap mkd.
	¼ S 30 / S 31 1929
	No other suitable accessories available.
	Ascend 40 ft. over gradual W. slope;
51.40	Spur, slopes N.; descend 15 ft;
57.90	Small draw, course NW.; ascend 75 ft. over gradual W. slope.
79.90	The cor. of secs. 29, 30, 31 and 32.
	Land, bench; general drainage and exposure W.
	Soil, shallow sandy loam and surface sandstone; 3rd rate.
	Timber, none.
	Undergrowth, black brush and mountain rush.
	Fair grazing land.
	N.0°03'W., bet. secs. 29 and 30.
	Descend 110 ft. over broken W. slope, through scattering undergrowth, to the ¼ sec. cor.
3.70	Sandstone rim, 8 ft. high, bears NW. and SE.
38.60	Trail, bears SE. and NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 30 / S 29 1929
	raise mound of stone, 4 ft. base, 3 ft. high, W. of cor.
40.30	Bottom of draw, course NW.; ascend 365 ft. over gentle S. slope, to sec. cor.
62.00	Bottom of draw, course SW.
70.00	Base of abrupt ascent bears E. and W.; ascend over sandstone rim.
76.50	Top of sandstone rim, 200 ft. high, bears NE. and SW. thence over bench land, through scattering timber.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to bedrock, 2 ins. in large mound of stone, for the cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
	T40S R20E S19 / S20 S30 / S29 1929

Chains	
	from which
	A pinon, 3 ins. diam., bears N.51°45'E., 130 lks. dist., mkd. B T.
	A pinon, 7 ins. diam., bears S.35°00'E., 261 lks. dist., mkd. T 40 S R 20 E S 29 B T.
	A pinon, 3 ins. diam., bears S.79°30'W., 65 lks. dist., mkd. B T.
	No other bearing tree available.
	Land, broken bench; general drainage and exposure SW.
	Soil, shallow sandy loam and surface sandstone; 3 rd. rate.
	Timber, scattering juniper and pinon near sec. cor.
	Undergrowth, shadscale and black brush.
	Fair grazing land.
	N.89°59'E., on random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect a N. and S. line, 5 lks. N. of the cor. of secs. 20, 21, 28 and 29.
	Thence
	N.89°59'W., on true line bet. secs. 20 and 29.
	Descend gradual NW. slope, through scattering undergrowth.
1.20	Bottom of draw, course NE.; ascend 185 ft. over E. slope
16.10	Top of sandstone ridge, bears NE. and SW.; descend 130 ft. over W. slope.
29.10	Bottom of draw, course NE.; ascend 30 ft.
40.06	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 20 / S 29 1929
	No other suitable accessories available.
	Ascend 150 ft. over steep E. slope.
55.00	Top of sandstone ridge, bears NE. and SW.; descend 185 ft. over broken W. slope.,
61.00	Bottom of draw, course NE.; ascend 280 ft. over E. slope
78.60	Top of sandstone rim, 100 ft. high, bears S. and NE.
80.12	The cor. of secs. 19, 20, 29 and 30.
	Land, broken bench; general drainage and exposure E.

Chains	
	Soil, shallow sandy loam and surface sandstone; 3rd rate.
	Timber, very scattering juniper and pinon.
	Undergrowth, shadscale and black brush.
	Fair grazing land.
	S.89°59'W., on random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
79.70	Intersect the W. bdy., 9 lks. S. of the cor. of secs. 19, 24, 25, and 30, which is an iron post, 3 ins. in diam., extending 12 ins. above ground, marked and witnessed as described in the official record, of T. 40 S., R. 19 E.
	Thence
	S.89°57'E., on true line bet. secs. 19 and 30.
	Descend 10 ft. over NE. slope, through scattering undergrowth, to bottom of draw,
2.40	Trail, bears SE. and NW.
8.00	Bottom of draw, course NW.; ascend 70 ft. over W. slope, to top of spur.
24.60	Trail, bears SE. and NW.
31.70	Top of sandstone spur, slopes NW.; descend 20 ft. over NE. slope.
38.20	Draw, course NW.
39.70	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd. ¼ S 19 S 30 1929 raise mound of stone, 3 ft. high, 4 ft. base, N. of cor.
	Ascend 370 ft. over W. slope.
72.60	Top of sandstone rim, 200 ft. high, bears N. and S. Thence over top of bench.
79.70	The cor. of secs. 19, 20, 29 and 30.
	Land, broken bench; general drainage and exposure W.
	Soil, shallow sandy loam and surface sandstone; 3rd rate.
	Timber, none.
	Undergrowth, shadscale and black brush.
	Fair grazing land.
	N.0°03'W., bet. secs. 19 and 20.

Chains	
	Ascend 60 ft. over gradual S. slope, through scattering timber and undergrowth.
31.70	Top of ridge, bears E. and W.; descend 45 ft. over NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼
S 19 | S 20
1929

from which

A pinon, 10 ins. diam., bears S.61°30'E., 92 lks. dist., mkd. ¼ S 20 B T.

A pinon, 8 ins. diam., bears S.26°30'W., 106 lks. dist., mkd. ¼ S 19 B T.

Continue descent of 55 ft. over NE. slope.

48.30	Bottom of draw, course NE.; ascend 35 ft. over SE. slope.
68.90	Top of ridge, bears NE. and SW.; descend 210 ft. over broken NW. slope.
80.00	Set an iron post, 3 fts. long, 2 ins. diam., 6 ins. in the ground to bedrock, 24 ins. in large mound of stone, for the cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

T 40 S R 20 E
S 18 | S 17
S 19 | S 20
1929

from which

A pinon, 8 ins. diam., bears N. 64°15'E., 186 lks. dist., mkd. T 40 S R 20 E S 17 B T.

A pinon, 3 ins. diam., bears S.48°15'E., 88 lks. dist., mkd. B T.

A juniper, 3 ins. diam., bears S.29°45'W., 68 lks. dist., mkd. B T.

No other suitable accessories available.

Land, broken bench; general drainage and exposure E.

Soil, shallow sandy loam and surface sandstone; 3rd rate.

Timber, scattering juniper and pinon.

Undergrowth, black brush and yellow top.

Fair grazing land.

S.89°59'E., on random line bet. secs. 17 and 20.

40.00	Set temp. ¼ sec. cor.
80.14	Intersect the cor of secs. 16, 17, 20 and 21.

Chains	
	Thence
	N. 89°59' W., on true line bet. secs. 17 and 20.
	Descend 30 ft. over SW. slope, through scattering timber and undergrowth.
2.50	Bottom of draw, course NE.; ascend 5 ft. over NE. slope.
3.00	Top of low spur, slopes NE.; descend 10 ft. over W. slope.
9.40	Bottom of canyon, course NE.; trail in bottom of canyon bears NE. and SW. Ascend 200 ft. over steep SE. slope.
30.10	Top of high sandstone spur, slopes N. 60°E.; descend 145 ft. over broken N. slope.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with broken glass deposited at the base, and in a mound of stone to top, with brass cap mkd. S 17 $\frac{1}{4}$ S 20 1929
	No other suitable accessories available.
42.00	Bottom of draw, course NE.; ascend 365 ft. over broken E. slope, to top of spur.
51.40	Top of rim, 100 ft. high, bears NE. and SW.
55.50	Top of rocky spur, slopes NE.; ascend 270 ft. over NE. slope.
72.00	Top of spur, slopes NE.; descend 20 ft. over NW. slope.
80.14	The cor. of secs. 17, 18, 19, and 20.
	Land, broken bench; general drainage and exposure NE.
	Soil, shallow sandy loam and surface sandstone; 3rd rate.
	Timber, scattering juniper and pinon.
	Undergrowth, black brush and yellow top.
	Fair grazing land.
	N. 89°57' W., on random line bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.60	Intersect the W. bdy at the cor. of secs. 13, 18, 19, and 24, which is an iron post, 3 ins. in diam., extending 14 ins. above ground, marked and witnessed as described in the official record of T. 40 S., R. 19 E.
	Thence
	S. 89°57' E., on true line bet. secs. 18 and 19.
	Ascend gradual W. slope, 355 ft, through scattering

Chains	
	timber and undergrowth.
11.60	Base of abrupt ascent bears SE. and NW.
24.20	Top of sandstone rim, 150 ft. high, bears SE. and NW.
	Thence over nearly level bench land.
39.60	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, and 10 in. in mound of stone, for the ¼ sec. cor., with brass cap mkd.

$$\frac{1}{4}\ \frac{S\ 18}{S\ 19}$$
1929

from which

A pinon, 8 ins. diam., bears S.35°15'W., 206 lks. dist., mkd. ¼ S 19 B T.

A pinon, 7 ins. diam., bears N.68°00'W., 100 lks. dist., mkd. ¼ S 18 B T.

Ascend 115 ft. over NW. slope.

65.90	Top of ridge, bears N. and S.; descend 75 ft. over NE. slope.
79.60	The cor. of secs. 17, 18, 19, and 20.
	Land, broken bench; general drainage and exposure NE.
	Soil, shallow sandy loam and surface sandstone; 3rd rate
	Timber, scattering juniper and pinon.
	Undergrowth, black brush and yellow top.
	Fair grazing land.

N.0°03'W., bet. secs. 17 and 18.

Ascend 10 ft. over NE. slope, through scattering timber and undergrowth.

4.60	Top of spur, slopes NE.; descend 60 ft.
17.30	Bottom of draw, course NE.; ascend 55 ft. over SE. slope
39.74	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in mound of stone, for the witness ¼ sec. cor., with brass cap mkd.

$$\frac{1}{4}$$
W | C
S 18 | S 17
1929

from which

A pinon, 5 ins. diam., bears N.64°15'E., 171 lks. dist., mkd. W C ¼ S 17 B T.

A pinon, 6 ins. diam., bears S. 26°00'W., 174 lks. dist., mkd. W C ¼ S 18 B T.

Chains	
40.00	Point for the ¼ sec. cor., falls on sloping sandstone where it is impracticable to set corner.
	Ascend 25 ft. over SE. slope.
40.70	Rocky spur, slopes E.; descend 95 ft. over NE. slope.
50.10	Bottom of draw, course NE.; ascend 85 ft. over SE. slope.
65.40	Top of ridge, bears NE. and SW.; thence over bench land
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 7, 8, 17, and 18, with brass cap mkd.

T40S. R20E.

S 7	S 8
S18	S17

1929

from which

A juniper, 8 ins. diam., bears N.38°00'E., 75 lks. dist., mkd. T 40 S R 20 E S 8 B T.

A juniper, 8 ins. diam., bears S.71°30'E., 135 lks. dist., mkd. T 40 S R 20 E S 17 B T.

A juniper, 6 ins. diam., bears S.27°45'W., 110 lks. dist., mkd. T 40 S R 20 E S 18 B T.

A juniper, 8 ins. diam., bears N.32°00'W., 92 lks. dist., mkd. T 40 S R 20 E S 7 B T.

Land, broken bench; general drainage and exposure NE.

Soil, shallow sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, black brush and yellow top.

Fair grazing land.

S.89°59'E., on random line bet. secs. 8 and 17.

40.00	Set temp. ¼ sec. cor.
80.12	Intersect a N. and S. line, 3 lks. S. of the cor. of secs. 8, 9, 16, and 17.
	Thence
	West, on true line bet. secs. 8 and 17.
	Ascend 50 ft. over E. slope.
3.80	Top of ridge, bears N. and S.; descend 400 ft. over W. slope.
15.00	Draw, course NE.; ascend 350 ft. over E. slope.
28.00	Top of spur, slopes NE.; descend 380 ft. over W. slope.
39.90	Set an iron post, 3 ft. long, 1 in. diam., over X cut

Chains in solid surface rock, 30 ins. in large mound of stone, for the witness ¼ sec. cor., with brass cap mkd.

WC ¼ S 8 / S17 1929

from which

A pinon, 6 ins. diam., bears N. 27°00'E., 85 lks. dist., mkd. WC ¼ S 8 B T.

A pinon, 5 ins. diam., bears S.33°00'E., 81 lks. dist., mkd. WC ¼ S 17 B T.

40.06 Point for the ¼ sec. cor., falls in bottom of draw, course NE.; ascend 385 ft. over E. slope.

48.30 Sandstone rim, 40 ft. high, bears NE. and SW.; thence ascend 80 ft. over NE. slope.

80.12 The cor. of secs. 7, 8, 17 and 18.

Land, broken bench; general drainage and exposure NE.

Soil, shallow sandy loam and surface sandstone; 3rd rate

Timber, scattering juniper and pinon.

Undergrowth, black brush and yellow top.

Fair grazing land.

N.89°57'W., on random line, bet. secs. 7 and 18.

40.00 Set temp. ¼ sec. cor.

79.53 Intersect the W. bdy, 30 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. diam. set, mkd. and witnessed as described in the official record of T. 40 S., R. 19 E.

Thence

N.89°50'E., on true line bet. secs. 7 and 18.

Over broken bench land, through scattering timber and undergrowth.

6.80 Bottom of draw, course SW.; ascend 130 ft. over SW. slop

39.53 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼ S 7 / S18 1929

from which

A pinon, 8 ins. diam., bears S.69°45'W., 63 lks. dist., mkd. ¼ S 18 B T.

A pinon, 10 ins. diam., bears N.22°00'W., 114 lks. dist., mkd. ¼ S 7 B T.

Ascend 70 ft. over SW. slope.

Chains	
48.20	Spur, slopes SW.; descend 20 ft.
54.00	Draw, course SW.; ascend 20 ft. over W. slope.
69.00	Top of ridge, bears NE. and SW.; descend 120 ft. over E. slope.
79.53	The cor. of secs. 7, 8, 17, and 18.
	Land, broken bench; general drainage and exposure SW.
	Soil, shallow sandy loam and surface sandstone; 3rd rate.
	Timber, juniper and pinon.
	Fair grazing land. Undergrowth, black brush and shadscale.
	N.0°03'W., bet. secs. 7 and 8.
	Ascend 55 ft. over E. slope, through scattering timber and undergrowth.
8.90	Top of ridge, bears NE. and SW.; descend 165 ft. over NE. slope to bottom of canyon.
27.00	Sandstone rim, 20 ft. high, bears NE. and SW.; commence more abrupt descent.
38.90	Bottom of canyon, course NE.; gradual ascent.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to bedrock, and in a mound of stone to top, for the witness ¼ sec. cor, with brass cap mkd.

¼
W | C
S 7 | S 8
1929

from which

A pinon, 8 ins. diam., bears S.74°30'E., 67 lks. dist., mkd. WC ¼ S.8 B T.

A pinon, 6 ins. diam., bears S.22°45'W., 77 lks. dist., mkd. WC ¼ S 7 B T.

40.00	Point for the ¼ sec. cor. falls on sloping sandstone where it is impracticable to set cor.
	Ascend 130ft. over SE. slope.
48.50	Spur, slopes NE.; descend 95 ft. over NE. slope.
53.20	Bottom of draw, course NE.; ascend 165 ft. over SE. slope.
70.00	Spur, slopes NE.; descend 50 ft. over NE. slope.
78.00	Small draw, course NE.; ascend 65 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, to bedrock and 22 ins. in mound of stone, for the cor. of secs. 5, 6, 7, and 8, with brass cap mkd.

T.40 S. R.20 E.
S 6 | S 5
S 7 | S 8
1929

Chains

from which

A pinon, 5 ins. diam, bears N.17°00'E., 126 lks. dist., mkd. T 40 S R 20 E S 5 B T.

A pinon, 3 ins. diam., bears S.34°30'E., 35 lks. dist., mkd. B T.

A pinon, 8 ins. diam., bears N.42°15'W., 160 lks. dist., mkd. T 40 S R 20 E S 6 B T.

A pinon, 3 ins. diam., bears S.62°00'W., 140 lks. dist., mkd. B T.

Land, broken bench; general drainage and exposure NE.

Soil, shallow sandy loam and surface sandstone; 3rd rate

Timber, juniper and pinon.

Undergrowth, black brush and yellow top.

Fair grazing land.

East on random line bet. secs. 5 and 8.

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

80.20 Intersect N. and S. line, 18 lks. S. of the cor. of secs. 4, 5, 8, and 9.

Thence

S.89°52'W., on true line bet. secs. 5 and 8.

Ascend 130 ft. over broken NE. slope, through scattering timber and undergrowth, to the $\frac{1}{4}$ sec. cor.

5.40 Top of spur, slopes NE.

7.00 Bottom of draw, NE.

37.80 Bottom of draw, course SE.

40.10 Set an iron post, 3 ft. long, 1 in. diam., 24 ins in the ground, to bedrock and 6 ins. in mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 5 / S 8
1929

from which

A pinon, 14 ins. diam., bears S.16°15'E., 121 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

A juniper, 12 ins. diam., bears N.17°30'W., 20 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

Ascend 65 ft. over E. slope.

52.80 Spur, slopes NE.; descend 10 ft. over W. slope.

68.40 Draw, course NE.; ascend 170 ft. over E. slope.

80.20 The cor. of secs. 5, 6, 7, and 8.

Chains	
	Land, broken bench; general drainage and exposure NE.
	Soil, shallow sandy loam and surface sandstone; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, black brush and yellow top.
	Fair grazing land.
	S. 89°50' W., on random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
79.27	Intersect the W. bdy., 5 N. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 3 ins. diam., extending, 12 ins. above ground, marked and witnessed as described in the official record of T. 40 S., R. 19 E.
	Thence
	N. 89°48' E., on true line bet. secs. 6 and 7.
	Descend 115 ft. over E. slope, through scattering timber and undergrowth.
11.30	Bottom of draw, course NE.; ascend 120 ft. over NE. slope.
39.27	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and 24 ins. in mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 6 / S 7 1929
	from which
	A pinon, 3 ins. diam., bears N. 55°15' E., 223 lks. dist., mkd. B T.
	A pinon, 8 ins. diam., bears S. 47°30' E., 80 lks. dist., mkd. ¼ S 7 B T.
	Ascend 45 ft. over NW. slope.
45.40	Top of spur, slopes NE.; descend 260 ft. over SE. slope.
63.80	Bottom of draw, course NE.; ascend 185 ft.
75.40	Spur, slopes NE.; descend 35 ft. over NE. slope.
79.27	The cor. of secs. 5, 6, 7, and 8.
	Land, broken bench; general drainage and exposure NE.
	Soil, shallow sandy loam and surface sandstone; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, black brush and yellow top.
	Fair grazing land.

Chains	
	N. 0°14' W., on random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
79.74	Intersect the N. bdy., 23 lks. W. of the cor. of secs. 5, 6, 31 and 32, heretofore described.
	Thence
	S. 0°04' E., on true line bet. secs. 5 and 6.
	Ascend 190 ft. over broken bench land, through scattering timber and undergrowth, to ¼ sec. cor.
23.60	Trail, bears E. and W.
39.74	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, 30 ins. in mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼

S 6 | S 5

1929

from which

A pinon, 8 ins. diam., bears S. 39°45' E., 44 lks. dist., mkd. ¼ S 5 B T

A pinon, 4 ins. diam., bears S. 89°30' W., 107 lks. dist., mkd. ¼ S 6 B T.

	Ascend 55 ft. over N. slope.
49.70	Top of ridge, bears NE. and SW.; descend 170 ft. over SE. slope.
58.70	Draw, course NE.; ascend 140 ft. over NE. slope.
79.74	The cor. of secs. 5, 6, 7, and 8.

Land, broken bench; general drainage and exposure NE.

Soil, shallow sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, black brush and yellow top.

Fair grazing land.

FINAL TEST OF SOLAR ATTACHMENT.

April 20: In camp approximately 30 chs. NE. of the Stand. cor. of T. 40 S., Rs. 20 and 21 E. at 9h 00m a.m. app. t. we set off 37°16' N., on lat arcs; 11°34' N., on decl. arcs and orient the instruments with the solars; the line of sight agrees with the meridian established by Polaris observation.

At 3h 00m p.m. app. t., We set off 37°16' N., on the lat. arcs; 11°36' N., on the decl. arcs; and repeat the test of the solars; the line of sight agrees with the meridian established by Polaris observation.

T.40 S.,R.20 E.
GENERAL DESCRIPTION

Township 40 South, Range 20 East, is broken bench land, ranging in elevation from 4250 along Comb Wash, to 5,000 ft. on top of Lime Ridge, above sea level. The soil, is a shallow sandy loam, with a great deal of surface sandstone and limestone; 3rd rate. There is a scattering growth of pinon and juniper timber in the north western portion of the township. The timber has no commercial value except for fire wood. A scattering growth of black brush, yellow top, shadscale and mountain rush over the entire township. The grass is very scattering, and only affords fair winter grazing. The entire township appears to be over stocked, and has been for a number of years past, and the grazing is not regulated. The scarcity of water causes the land adjoining to be over grazed.

The western portion of the township is known as Lime Ridge, and the eastern portion as Comb Wash. The entire township drains into Comb Wash, except a small portion along the west boundary, which drains into Lime Creek.

The Comb Reef, is a sandstone rim, about 300 ft. high, and nearly vertical, extending north and south along east side of Comb Wash.

There are no settlers in the township, and the only industry is stock raising, The Stockmen use the township for winter grazing from about October to May. I estimate that about 500 head of cattle winter on this township.

The road from Bluff Utah, to Mexican Hat, Utah, traverses the southern portion of the township, in a westerly direction.

The Old Mormon road, over which the first settlers of Bluff Utah, traveled, enters the township on the north boundary of section 2 and follows down Comb Wash.

There were no surface indications of mineral or coal.

Navajo Spring in the SW¼ of the SW¼ of section 36, flows a stream of good water and is used by many campers.

Comb Wash, entering the township, on the north boundary of section 1 and flowing in a southerly direction leaving the township on the south boundary of section 35, has a stream of salty water in the spring and fall, but becomes almost dry during the summer months. The bottom of the wash, is from 5 to 10 chains wide and 3 to 10 ft. deep, with evidence of many floods.

Road Canyon, entering the township on the north boundary of section 4 and flows easterly into Comb Wash in section 1, has an intermittent flow of salty water.

The magnetic declination was not taken on account of defective needles.

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BOOK A-502

4—680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
George Hurlburt	Chainman
Philander Maxwell	Chainman
Clarence Holyoak	Chainmann
Pratt Allred	Chainman
Wilson McConkie	Flagman

6—2784

CERTIFICATE OF UNITED STATES SURVEYOR

We Chas. F. Moore Robert C. Yundt U.S. Surveyors., hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for District No. 6 bearing date of the 22nd day of November, 19 27 We have well, faithfully, and truly in 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 T. 40 S., R. 20 E., of the Salt Lake Base and Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by us, and under our directions 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 District No.6 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 April 21, 1931 Chas. F. Moore
Las Vegas Nevada, April 18 1931 Robert C. Yundt
U.S. Surveyors

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver Colorado DEC 19 1932, 19

The foregoing field notes of the survey of T. 40 S., R. 20 E., Salt Lake Base and Meridian, Utah,

executed by Chas. F. Moore and Robert C. Yundt

under his special instructions dated November 22, 1927, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in , has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~

U. S. GOVERNMENT PRINTING OFFICE, 1931 6—2764

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4—679
(April 1933)

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NOV 30 1934
Department Of The Interior
Public Survey Office
Salt Lake City, Utah

FIELD NOTES

OF THE ~~SURVEY OF THE~~

INDEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH,
THROUGH RANGES 6, 7, 8, 9, 10, 11, 12, AND 13 EAST, AND
SURVEY OF THE RANGE LINE BETWEEN RANGES 7 AND 8 EAST,
THROUGH TOWNSHIPS 23, 24, AND 25 SOUTH

Of the Salt Lake *Meridian,*

In the State of Utah.

EXECUTED BY

J. C. CLARK, U. S. SURVEYOR

Under special instructions dated August 31, *1928, which provided for the surveys included under Group No.* 213, *bearing the approval of the Commissioner of the General Land Office under date of* September 13, 1928. *and assignment instructions dated* May 12, *19*32.

Survey commenced June 9, *19*32.

Survey completed September 26, *19*32.

U. S. GOVERNMENT PRINTING OFFICE: 1933 0—151

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FIFTH STANDARD PARALLEL SOUTH

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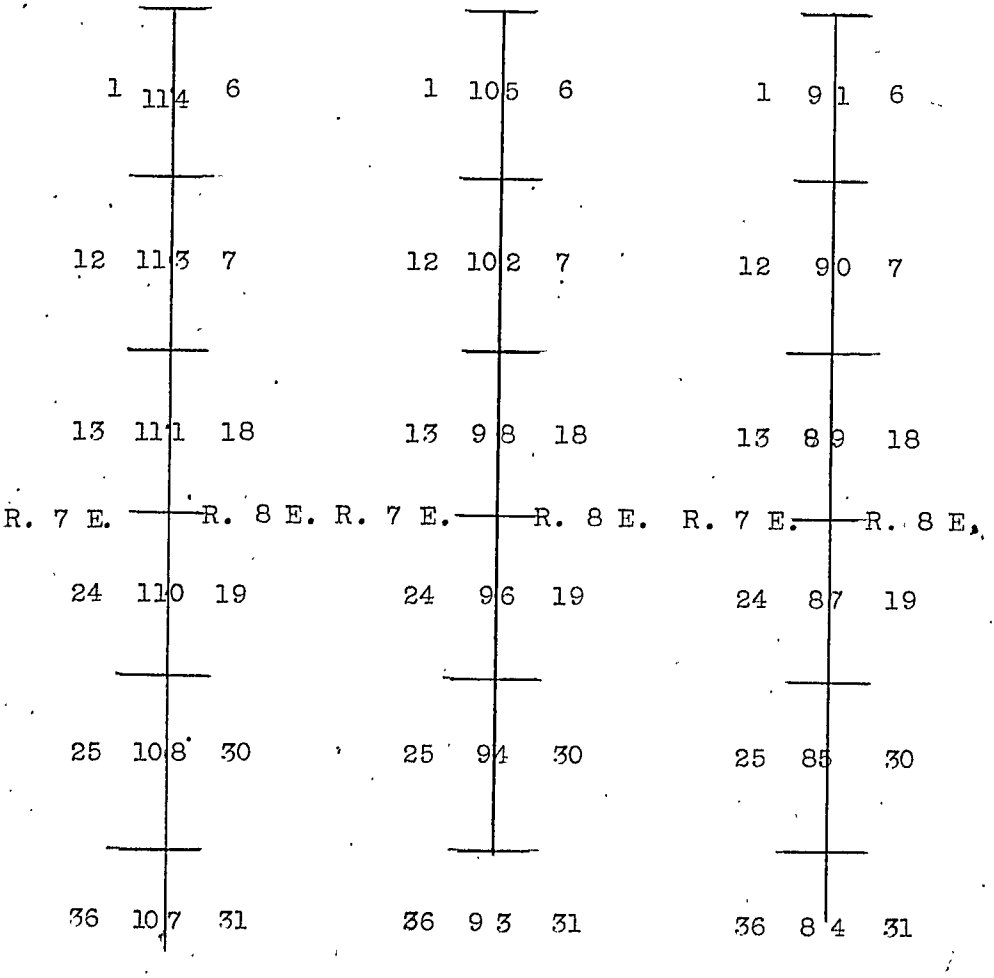
T. 23 S. T. 24 S. T. 25 S.



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Survey commenced June 9, 1932, and executed with a W. and L. E. Gurley transit No. 262684, the property of the General Land Office. 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 assignment instructions dated May 12, 1932, conditional upon satisfactory field tests. I also examined all the instrumental adjustments and corrected all errors before making the field tests, hereinafter described.

The directions of the lines were determined by observations upon Polaris at eastern elongation, and these lines were frequently checked each day by meridians derived from the solar attachment. During suitable weather, the solar apparatus was tested every week upon meridians obtained from Polaris observations at camp, independent of the meridians established from Polaris observations on line. Determinations for latitude and declination were taken whenever practicable, and in computing the declinations of the sun, the refractions were corrected for an altitude of five thousand to seven thousand five hundred feet above sea level.

The measurements were made with two Lallie steel tapes, one 5 chs. and one 8 chs. in length; each tape is graduated every link for the first 100 lks., and thereafter at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard and found correct. Both sets of measurements were made on the slope; the vertical angles up to twenty-five degrees were determined by clinometers in good adjustment, and above twenty-five degrees the angles were taken with the vertical arc of the instrument. The horizontal equivalents are entered in the field note record. All of the offsets were measured accurately north from the tangent to the 5th. Standard Parallel South.

June 9, 1932, at the standard cor. of Tps. 25 S., Rs. 5 and 6 E., the point of beginning, in latitude 38°35' N., and longitude 111°18' W., as shown in the data furnished with the special instructions, I make a series of three observations for the determination and verification of time, latitude, and azimuth, to be employed on the survey, as follows: At 2h 30.2m a. m., l. m. t., or 2h 55.4m a. m. by my watch which reads correct 105th. meridian time as determined by the Western Union telegraph office at Salina, Utah, I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point, on a peg driven firmly in the ground 8.00 chs. N. After sunrise, I lay off the azimuth of Polaris 1°21'30", and make a meridian mark on a second peg, 18.96 lks. (12.51 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.

In order to confirm the latitude of this station and the reading of my watch, I make a meridian observation of the sun, first setting on the lower limb and noting the transit of the west limb, then, after reversal of the instrument, setting on the upper limb and noting the transit of the east limb, as follows:

Mean observed altitude	74° 23' 28"
Reduced latitude	38° 35' 00"

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Mean watch time of observation..... 12h 24m 18s
Watch fast of l. m. t..... 0h 25m 12s

During the tests, the instrument by hourly a. m. and p. m. solar observations, from 7:30 to 10:30 a. m. and from 1:30 to 4:30 p. m., defines positions for meridians that differ no more than one and one half minutes from the meridian established by observations upon Polaris. At app. noon, I make the proper setting on the declination arc, and observe the sun on the meridian; the resulting reading of the latitude arc agrees within less than one half minute of the latitude obtained by the meridian altitude observation of the sun.

October 2, 1932, in camp, near the NW. cor. of sec. 22, T. 26 S., R. 13 E., on a meridian established by observations upon Polaris September 27, 1932, I test the instrument every hour from 7:30 to 10:30 a. m. and from 1:30 to 4:30 p. m., making the proper settings on the arcs of the solar attachment, and ascertain that the lines determined with the transit, when compared with the meridian established by Polaris observations, have a maximum error of less than one and one half minutes. At app. noon, I set the calculated latitude on the latitude arc, and observe the sun on the meridian; the resulting reading of the declination arc agrees within one half minute of the computed declination of the sun.

The latitude obtained by the meridian altitude observation of the sun and the calculated latitude practically agree, and as the instrument using the solar attachment, gives positions for meridians that differ no more than on and one half minutes from the meridian established from Polaris observations, I conclude that the transit has been in adjustment during the progress of the survey of this group.

In surveying the 5th. Standard Parallel South, the tangent method was used, as the line runs over a country that is comparatively free from a heavy growth of timber and dense undergrowth. The controlling meridian was established by observations upon Polaris as heretofore described; the bearing of the tangent was deflected from the meridian by repetition of angles and was carried forward by transit line, taking the mean of direct and reversed sights at each instrument station. On both the 5th. Standard Parallel South and the range line bet. ranges 7 and 8 E., a meridian was determined every six miles by observations upon Polaris; these meridians were established at each or near the standard township cors. on the parallel, and at or close to each of the township cors. on the range line. Each succeeding range on the 5th. Standard Parallel South was run separately and independently of the preceding range, and the bearing of the first mile of the new tangent was checked by deflection by a repetition of angles from the bearing of the last mile of the old tangent.

The 5th. Standard Parallel South was established by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, from the standard cor. of Tps. 25 S., Rs. 5 and 6 E. through ranges 6, 7, and the W. 4½ miles of 8 E. This standard parallel was later run through ranges 11, 12, and 13 E. by A. D. Ferron, U. S. Deputy Surveyor, in 1881. From the standard cor. of secs. 33 and 34, T. 25 S., R. 8 E., the standard parallel was run on an offset through portions of ranges 8, 9, 10, and 11 E. by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878. As there are no subdivisions dependent on these lines and no legal claims tied to any of the cors. of this survey, I destroy the markings on the cors., but leave them well set in their original positions and run connecting tie lines to them from the corresponding cors. of the new survey of the 5th. Standard Parallel South. A great many of the cors. of this old standard

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FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGES 6 TO 13 EAST

THE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIPS 23, 24, AND 25 SOU

Chains	
	parallel could not be found after diligent search. I make an independent resurvey of the 5th. Standard Parallel South in its true position, through ranges 6 to 13 E.
	INDEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 6 EAST, SUPERSEDING THE SURVEY EXECUTED BY FERDINAND DICKERT, U. S. DEPUTY SURVEYOR, IN 1878
	True Lines
	Commence at the standard cor. of Tps. 25 S., Rs. 5 and 6 E., which is a basalt stone, 24x12x7 ins. above ground, firmly set and surrounded by a mound of stone, 2½ ft. base, 1½ ft. high, and marked with 6 notches on each of the E. and W. edges and 6 grooves on N. face; but not witnessed.
	Alongside of the original rock cor., set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for standard cor. of Tps. 25 S., Rs. 5 and 6 E., with brass cap mkd.
	SC T25S. R5E | R6E S36 | S31 1932
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Turning from the mean point in the north and south line determined by the Polaris observation, hereinbefore described, I set a flag on the tangent; the multiple angle of four repetitions reads 360°01'0.0", which indicates an angle of 90°00'15". The observed magnetic variation is 16°20' E.
	East, with the establishment of the fifth standard parallel south, along the S. bdy. of sec. 31, T. 25 S., R. 6 E., on a transit line describing the tangent, which starts at the Tp. cor., and bears east.
	Asc. abruptly 85 ft. over rocky SW. slope or breaks of bench, through scattering undergrowth.
3.10	W. edge of bench, bears NW. about 12 chs. dist., and SE. approximately 25 chs. dist., thence easterly and southeasterly; over gently rolling top.
6.52	The closing cor. of Tps. 26 S., Rs. 5 and 6 E., bears S. 11 lks. dist. This cor. is a basalt stone, 10x10x4 ins. above ground, firmly set and surrounded by a small mound of stone, marked with 6 notches on each of the E. and W. edges, 6 grooves and CC on the S. face, and witnessed on the S. by a mound of stone, 2½ ft. base, 2 ft. high. It is located 5 ft. above the W. edge of the bench.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
40.00	On the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

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Chains.

ground, for standard ¼ sec. cor., with brass cap mkd.

SC
¼ S 31

1932

raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

This cor. stands 20 ft. above the closing cor. of Tps. 26 S., Rs. 5 and 6 E.

From this cor., the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears N.69°30'W. 18½ lks. dist. The old standard ¼ sec. cor. is a basalt stone, 12x8x6 ins loosely set 6 ins. in the ground and surrounded by a small mound of stone, and faintly marked SC ¼ on N. face; but not witnessed. I destroy the markings on the stone cor., and reset the same 8 ins. in the ground in its original position.

48.00 Top of ascent, 10 ft. above the standard ¼ sec. cor., bears NW. and SE.; desc. gradually 25 ft.

72.00 Swale, drains NW.; asc. gentle SW. slope 10 ft. to the standard sec. cor.

Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point

By 1st. set, 80.005 chs.
By 2nd. set, 79.995 chs.; the mean of which is

80.00 N. 1 lk. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, over a cross (X) chiseled into solid rock, and in a mound of stone, 4 ft. base, 2½ ft. high, for standard cor. of secs. 31 and 32, with brass cap mkd.

SC

T25S	R6E
S31	S32

1932

From this cor., the standard sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.71°00'W. 19½ lks. dist. The old standard sec. cor. is a basalt stone, 17x10x8 ins. above ground, firmly set and surrounded by a small mound of stone, and marked with 5 notches on E. and 1 notch on W. edges, and 6 grooves and SC on N. face; but no evidence of accessories. I destroy the markings on the stone cor., but leave it undisturbed in its original position.

Land, steep rocky SW. slope or breaks of bench, W. 3.10 chs.; gently rolling top of bench, E. 76.90 chs.; surface strewn in places with basalt stone; drainage to the S. and SE.

Soil, red sand and sandy loam, varying in depth from a few ins. to about 3 ft., lying on a white chalky clay formation or on bedrock; 1st. and 2nd. rate.

Undergrowth, a scattering growth of short shadscale, mountain rush, yellow top, and greasewood.

INDEPENDENT RESURVEY

FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 6 EAST

Chains	
	Grazing, a fair growth of gramma grass and weeds. No timber.
	East, along the S. bdy. of sec. 32, on a transit line describing the tangent S. of sec. 32, which bears S.89°59'16"E.
	Over gently rolling top of bench, through scattering undergrowth; asc. gradual SW. slope 5 ft.
1.00	Top of ascent, bears N. and S.; gradual descent of 10 ft.
8.00	Draw, drains S.; asc. S. and SW. rocky slope 35 ft.
33.90	E. edge of bench, bears NW. and SE.; desc. NE. slope 50 ft. to the standard $\frac{1}{4}$ sec. cor.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	N. 2 lks. from the tangent.
	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 32 1932 raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
	From this cor., the standard $\frac{1}{4}$ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.49°00'W. 32 lks. dist. The old standard $\frac{1}{4}$ sec. cor. is a basalt stone, 16x10x6 ins., loosely set 8 ins. in the ground and surrounded by a small mound of stone, and faintly marked SC $\frac{1}{4}$ on N. face; but not witnessed. I destroy the markings on the stone cor., and reset the same 11 ins. in the ground in its original position.
41.40	Wash, 10 lks. wide, 3 ft. deep, drains SE. about 1 ch. dist., thence northeasterly.
42.70	Same wash, from SW., drains SE. about 1 ch. dist., thence northeasterly.
43.80	Same wash, from SW., drains southeasterly.
45.50	Point from bench, slopes S. approximately 1 ch. dist.
46.40	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, 45 ft. below the standard $\frac{1}{4}$ sec. cor., drains southeasterly; asc. rocky W. slope 50 ft.
59.80	W. edge of bench, bears N. and S.; over nearly level top.
75.80	Wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, 35 ft. below W. edge of bench, drains S.; asc. gradually 20 ft. over nearly level top to the standard sec. cor.

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INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 6 EAST

Chains	
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs.
	By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 3 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in t ground, for standard cor. of secs. 32 and 33, with brass cap mkd.
	SC T25S | R6E S32 | S33 1932
	raise a moun of stone, 3 ft. base, 2½ ft. high, N. of cor.
	From this cor., the standard sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.51°30'W. 78 lks. dist. The old standard sec. cor. is a basalt stone, 24x10x8 ins loosely set 6 ins. in the ground and surrounded by a smal mound of stone, and marked with SC and 6 grooves on N. face, and 4 notches on E. and 2 notches on W. edges; but no evidence of accessories. I destroy the markings on the stone cor., and reset the same 18 ins. in the ground in its original position.
	Land, gently rolling bench, which is cut by two large draws, draining to the SE.; surface strewn with large basalt boulders, E. 54.50 chs.
	Soil, rocky red sand, sandy loam or sandy clay, varying i depth from a few ins. to about 3 ft., lying on a white chalky clay formation or on bedrock; 1st. and 2nd. rate.
	Undergrowth, scattering growth of shadscale, mountain rush, yellow top, and greasewood.
	Grazing, a fair growth of gramma grass and weeds.
	No timber.
	East, along the S. bdy. of sec. 33, on a transit line describing the tangent S. of sec. 33, which bears S.89°58'36"E.
	Over nearly level top of bench, through scattering under-growth; asc. gradually 5 ft.
16.00	Top of ascent, bears NW. and SE.; gradual descent of 20 ft.
30.40	E. edge of bench, bears NE. and SW.; desc. 95 ft. to the standard ¼ sec. cor., along general SE. slope, over small draws and spurs, putting S. about 2.50 chs. dist., thence southeasterly.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs.
	By 2nd. set, 40.00 chs.; the mean of which is

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INDEPENDENT RESURVEY

FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 6 EAST

Chains	
40.00	N. 5 lks. from the tangent, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 33 1932 raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor. After diligent search, I am unable to find the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.
45.70	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, 40 ft. below the standard ¼ sec. cor., drains SW.; asc. NW. slope 40 ft.
48.80	Spur, slopes SW. about 3 chs. dist.; desc. 5 ft.
56.40	Wash, 60 lks. wide, 15 ft. deep, in the bottom of draw, drains SE.; asc. general NW. slope 90 ft., over small draws and spurs, putting to the SW.
63.30	Leave spurs and draws.
64.60	W. edge of bench, bears N. about 6 chs. dist., thence northwesterly, and SE. approximately 12 chs. dist., thence easterly; asc. gradually 5 ft. over gently rolling top.
66.90	Top of ascent, bears NW. and SE.; gradual descent of 10 ft.
71.40	E. edge of bench, bears NW. and SE. about 6 chs. dist.; desc. abruptly 165 ft. to the standard sec. cor., over rough general NE. slope. Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 0 lks.; position of middle point By 1st. set, 80.00 chs. By 2nd. set, 80.00 chs.; the mean of which is
80.00	N. 7 lks. from the tangent, 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. SC T25S | R6E S33 | S34 1932 raise a mound of stone, 3½ ft. base, 3 ft. high, N. of cor. From this cor., the standard sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.82°38'W. 5.64 chs. dist. The old standard sec. cor. is a basalt stone, 16x12x5 ins. above ground, firmly set, and surrounded by a small mound of stone, and marked with SC and 6 grooves on N. face, and 3 notches on each of the E. and W. edges; but no evidence of accessories. I destroy the markings on the stone cor., and leave it undisturbed in its original position. Land, gently rolling bench, broken by draws, draining S.,

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Chains	
	SE., and SW.; surface of draws strewn with basalt boulde
	Soil, rocky red sand, sandy loam or sandy clay, varying in depth from a few ins. to about 3 ft., lying on a roc white chalky clay subsoil or on bedrock; 1st. and 2nd. rate.
	Undergrowth, a scattering growth of shadscale, mountain rush, and yellow top.
	Grazing, a fair growth of gramma grass and weeds.
	No timber.
	East, along the S. bdy. of sec. 34, on a transit line describing the tangent S. of sec. 34, which bears S.89°57'57"E.
	Over rough broken land, through scattering undergrowth; desc. NE. slope 5 ft.
0.20	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains SE. about 3 chs. dist., thence northeasterly; asc. SW. slope 20 ft.
2.30	Spur, slopes SE. approximately 2 chs. dist.; desc. 25 ft.
6.30	Wash, 50 lks. wide, 5 ft. deep, in the bottom of draw, drains northeasterly about 5 chs. dist., thence southeast erly; asc. 25 ft.
12.10	Top of ascent, bears NE. and SW.; desc. 75 ft.
20.80	Wash, 50 lks. wide, 4 ft. deep, in the bottom of draw, drains SW.; asc. 55 ft.
26.30	Top of ascent, bears N. and S.; desc. gradually 15 ft. to the standard $\frac{1}{4}$ sec. cor., over general SE. slope with small draws and spurs, putting to the SE. and S.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 10 lks. from the tangent,
	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 34 1932
	of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor. raise a mound
	From this cor., the standard $\frac{1}{4}$ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.61°09'W. 1.50 chs. dist. The old standard $\frac{1}{4}$ sec. cor. is a basalt stone, 12x10x6 ins. above ground, firmly set and surrounded by a small mound of stone, and marked SC $\frac{1}{4}$ on N. face; but no evi- dence of accessories. I destroy the markings on the stone cor., but leave it undisturbed in its original position.

Chains	
43.60	Wash, 30 lks. wide, 10 ft. deep, in the bottom of draw, 15 ft. below the standard ¼ sec. cor., drains S.; asc. SW. slope 35 ft.
46.60	Top of ascent or W. edge of Saleratus Wash, bears NE. and SW.; precipitous descent of 100 ft. to
48.60	Channel of the wash, 60 lks. wide, 4 ft. deep, drains N. about 8 chs. dist., thence northeasterly; asc. 110 ft. over small draws and spurs, putting SW.
60.40	Top of ascent or E. edge of Saleratus Wash, bears N. and SW.; desc. 15 ft. over small draws and spurs, putting to the SW.
70.40	Wash, 20 lks. wide, 12 ft. deep, in the bottom of draw from the SE., drains NW. about 15 chs. dist. into Saleratus Wash; asc. gradually 20 ft. to the standard sec. cor., over nearly level NW. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 3 lks.; position of middle point
	By 1st. set, 79.985 chs. By 2nd. set, 80.015 chs.; the mean of which is
80.00	N. 13 lks. from the tangent,
	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. SC T26S | R6E S34 | S35 1932
	At the base of the monument, I deposit a gypsum stone, 5x5x1 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard cor. of secs. 34 and 35 of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.
	Land, rough and broken by deep washes; outcroppings of basalt and gypsum formation, and surface strewn with basalt boulders on portions of mile; drainage SE. into Saleratus Wash, W. 48.60 chs.; E. 31.40 chs. drain NW. into Saleratus Wash.
	Soil, mostly shallow red sand, lying on gypsum bedrock; 1st. and 2nd. rate; alternate layers or seams of red sand, varied colored clays, and gypsum and sandstone formation, on the sides of many of the washes.
	Undergrowth, a scattering growth of yellow top, mountain rush, salt brush, and shadscale.
	Grazing, very little grass or weeds.
	No timber.
	East, along the S. bdy. of sec. 35, on a transit line describing the tangent S. of sec. 35, which bears S.89°57'15"E.

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INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 6 EAST

Chains	
	Over nearly level land with small draws and spurs, putting NW., through scattering undergrowth; gradual ascent of 15 ft.
14.90	Top of ascent, bears N. and S.; desc. gradually 10 ft.
22.00	Wash, 60 lks. wide, 25 ft. deep, in the bottom of draw, drains N.; asc. gradual NW. slope 10 ft.
24.90	Wash, 30 lks. wide, 10 ft. deep, drains NW.
31.90	Top of ascent, bears N. and S.; gradual descent of 15 ft. to the standard ¼ sec. cor., over NE. slope.
35.40	Wash, 30 lks. wide, 10 ft. deep, drains N.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	N. 16½ lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S. 35 1932 raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.
43.80	Draw, 5 ft. below the standard ¼ sec. cor., drains NW.; asc. 30 ft. over small draws and spurs, putting SW.
58.50	Top of ascent, bears NW. about 1 ch. dist., thence westerly, and SE.; desc. 15 ft. over small draws and spurs, putting NW.
72.70	Base of descent, bears NW. and SE.; asc. 20 ft. over small draws and spurs, putting W. and NW.
78.50	Top of ascent, bears NE. and SW.; desc. 10 ft. to the standard sec. cor., over SE. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	N. 20 lks. from the tangent,
	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 mkd. SC T25S | R6E S35 | S36 1932 At the base of the monument, I deposit a gypsum stone,

Chains	
	8x5x1½ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	From this cor., the standard sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.15°30'W. 1.09 chs. dist. The old standard sec. cor. is a basalt stone, 9x9x6 ins., loosely set 4 ins. in the ground, and marked with SC and 6 grooves on N. face, and 1 notch on E. and 5 notches on W. edges; but no evidence of accessories. I destroy the markings on the stone cor., and reset the same 6 ins. in the ground in its original position.
	Land, rolling and broken by washes; basalt, gypsum, sandstone, and shale formation; drainage NW., W. 78.50 chs.; E. 1.50 chs. drain SE.
	Soil, mostly shallow red sand, lying on gypsum bedrock, 1st. and 2nd. rate; alternate layers or seams of red sand, varied colored clays, and gypsum, shale, and sandstone formation.
	Undergrowth, shadscale, yellow top, mountain rush, and salt brush; scattering to a medium dense growth on portions of mile.
	Grazing, a sparse growth of grass and weeds.
	No timber.
	East, along the S. bdy. of sec. 36, on a transit line describing the tangent S. of sec. 36, which bears S.89°56'33"E.
	Over rolling and broken land, through scattering undergrowth; desc. SE. slope 25 ft.
11.20	Draw, drains southeasterly; asc. SW. slope 30 ft.
15.40	Spur, slopes S. about 2 chs. dist.; desc. 130 ft. over broken land.
39.20	Wash, 100 lks. wide, 20 ft. deep, in the bottom of draw, drains southeasterly approximately 4 chs. dist., thence northeasterly; asc. abrupt SW. slope 70 ft. to the standard ¼ sec. cor.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	N. 24½ lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone and earth, 4 ft. base, 1 ft. high, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 36 1932 At the base of the monument, I deposit a gypsum stone,

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Chains	
	8x6x1 ins., marked with a cross (X).
	From this cor., the standard $\frac{1}{4}$ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.11°30'W. 70 lks. dist. The old standard $\frac{1}{4}$ sec. cor. is a basalt stone, 24x18x16 ins. above ground, firmly set and surrounded by a small mound of stone, and marked SC $\frac{1}{4}$ on N. face; but no evidence of accessories. I destroy the markings on the stone cor., but leave it undisturbed in its original position.
40.60	Spur, 10 ft. above the standard $\frac{1}{4}$ sec. cor., slopes SE. about 4 chs. dist.; precipitous descent of 75 ft. over NE. slope.
44.70	Wash, 60 lks. wide, 6 ft. deep, in the bottom of draw, drains N. about 2.50 chs. dist., thence easterly; asc. abrupt NW. slope 115 ft.
49.50	Spur, slopes N. about 6 chs. dist.; steep descent of 140 ft. over NE. slope.
54.30	Same wash as noted at 44.70 chs., 60 lks. wide, 6 ft. deep, in the bottom of draw, drains SW. about 3 chs. dist., thence northeasterly; desc. 65 ft. along bottom of the draw.
61.70	Same wash as noted at 54.30 chs., 50 lks. wide, 3 ft. deep, in the bottom of draw, drains NE. about 1 ch. dist., thence southeasterly; asc. gradual W. slope 5 ft.
62.00	Spur, slopes N. about 1 ch. dist.; desc. 10 ft.
63.50	Same wash as noted at 61.70 chs., 50 lks. wide, 3 ft. deep, in the bottom of draw, drains southeasterly; asc. abrupt SW. slope 45 ft.
70.20	Spur, projects S. about 1 ch. dist., then slopes southwesterly approximately 2 chs. dist.; desc. abruptly 70 ft.
77.90	Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; asc. precipitous rough SW. slope 30 ft. to the true point for the standard Tp. cor.
80.00	The true point for the standard cor. of Tps. 25 S., Rs. 6 and 7 E. falls on a broken ledgy slope, which is crumbling and breaking away, making the establishment of a cor. monument impracticable.
	Difference bet. measurements of 80.40 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 80.40 chs. By 2nd. set, 80.40 chs.; the mean of which is
80.40	N. 28½ lks. from the tangent,
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for witness cor. to the standard cor. of Tps. 25 S., Rs. 6 and 7 E., with brass cap mkd.

SC

T25S.

	R6E	R7E
W C	S36	S31

1932

raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.

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INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 6 EAST

Chains	
	This witness cor. stands on the abrupt general SW. slope, 20 ft. above the true point for the standard Tp. cor.
	From the witness cor., the standard Tp. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S. 2° 45' W. 2.19 chs. dist. The old standard Tp. cor. is a basalt stone, 16x14x8 ins., loosely set 8 ins. in the ground and surrounded by a small mound of stone, and marked with SC. and 6 grooves on N. face, and 6 notches on each of the E. and W. edges; but there are no other accessories. I destroy the markings on the stone cor., and reset the same 11 ins. in the ground in its original position.
	Land, abrupt, rough, and broken, or bad lands; rocks and outcroppings of gypsum, shale, sandstone, and basalt formation; drainage NE., W. 8.00 chs.; from 8.00 chs. to 15.40 chs., the line runs along the top of spur, dividing the drainage NE. and SE.; the remainder of mile drains SE.
	Soil, mostly shallow red sand, lying on gypsum and shale bedrock, 1st. and 2nd. rate; alternate layers or seams of red sand, varied colored clays, and gypsum, shale, and sandstone formation.
	Undergrowth, a scattering growth of shadscale, mountain rush, yellow top, and salt brush.
	Grazing, a very sparse growth of gramma grass.
	No timber.

INDEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 7 EAST, SUPERSEDING THE SURVEY EXECUTED BY FERDINAND DICKERT, U. S. DEPUTY SURVEYOR, IN 1878

True Lines

	From the witness cor. to the standard cor. of Tps. 25 S., Rs. 6 and 7 E., counting the distance from the true point for the standard Tp. cor.,
	Turning from the mean point in the line determined by observations upon Polaris at eastern elongation June 15, 1932, I set a flag on the tangent; the multiple angle of four repetitions reads 354° 34' 00", which indicates an angle of 88° 38' 30". The observed magnetic variation is 16° 15' E.
	East, with the establishment of the fifth standard parallel south, along the S. bdy. of sec. 31, T. 25 S., R. 7 E., on a transit line describing the tangent, which starts at the Tp. cor., and bears east.
	Asc. abruptly 95 ft. over rough and broken general SW. slope, through scattering undergrowth.
7.60	Spur, projects southeasterly; desc. N. slope 15 ft.
13.40	Leave N. slope; begin more abrupt descent of 200 ft. over rough and broken general NE. slope.
34.40	Wash, 40 lks. wide, 6 ft. deep, in the bottom of draw, drains N. about 4 chs. dist., thence southeasterly about

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INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 7 EAST

Chains	
	4 chs. dist., thence northerly approximately 25 chs. dist. into Last Chance Wash; asc. 65 ft. to the witness cor. to the standard ¼ sec. cor.
	Difference bet. measurements of 38.70 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st. set, 38.710 chs.
	By 2nd. set, 38.690 chs.; the mean of which is
38.70	On the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the standard ¼ sec. cor., with brass cap mkd.
	SC ¼ S 31 WC 1932
	At the base of the monument, I deposit a basalt stone, 9x4x4 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	This cor. stands on the N. extremity of spur, projecting from the S.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.
38.90	W. rim of wash, bears N. and SW.
40.00	The true point for the standard ¼ sec. cor. falls on the W. edge of the water channel of the wash, where the establishment of a cor. is impracticable. The true point is located 35 ft. below the witness cor. to the standard ¼ sec. cor.
40.10	The water channel of the wash, 25 lks. wide, 3 ft. deep, drains northwesterly about 8 chs. dist., thence northeasterly approximately 20 chs. dist. into Last Chance Wash.
43.40	E. rim of wash and top of ascent, 25 ft. above the true point for the standard ¼ sec. cor., bears northwesterly and southeasterly; desc. broken general NE. slope 25 ft.
47.40	The top of a knob of gypsum formation, 25 ft. high, bears N. 3.00 chs. dist.
48.10	The top of a knob of gypsum formation, 30 ft. high, bears N. 1.00 chs. dist.
55.40	Draw, drains N.; asc. 15 ft.
58.50	Spur, slopes N. about 3 chs. dist.; desc. 20 ft.
65.00	Draw, drains N.10°W.; asc. 10 ft.
67.00	Spur, slopes N.10°E. approximately 5 chs. dist.; desc. 10 ft.
71.00	Draw, drains NE.; gradual ascent of 5 ft.
74.00	A basalt dyke along the top of ascent, bears N.10°E. and S.10°E.; desc. gradual E. slope 30 ft. to the standard sec. cor.

Chains	
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 1 lk. from the tangent,
	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 ft. base, 1 ft. high, for standard cor. of secs. 31 and 32, with brass cap mkd. SC T25S | R7E S31 | S32 1932
	At the base of the monument, I deposit a basalt stone, 4x3x1½ ins., marked with a cross (X).
	From this cor., the standard sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.21°21'E. 2.44 chs. dist. The old standard sec. cor. is a basalt stone, 16x15x9 ins., loosely set 6 ins. in the ground and surrounded by a small mound of stone, and marked with SC and 6 grooves on N. face, and 5 notches on E. and 1 notch on W. edges; but there are no other accessories. I destroy the markings on the stone cor., and reset the same 11 ins. in the ground in its original position.
	Land, rough, broken, and mountainous or bad lands, W. 55.40 chs.; rolling and broken, E. 24.60 chs.; outcroppings and rocks of gypsum, shale, basalt, and sandstone formation; general drainage to the NE. into Last Chance Wash.
	Soil, mostly shallow red sand, lying on gypsum bedrock; 1st. and 2nd. rate; alternate layers or seams of red sand, varied colored clays, and gypsum, shale, and sandstone formation.
	Undergrowth, a scattering growth of shadscale, yellow top, mountain rush, and salt brush.
	Grazing, a sparse growth of grass and weeds.
	No timber.
	East, along the S. bdy. of sec. 32, on a transit line describing the tangent S. of sec. 32, which bears S.89°59'18"E.
	Over rolling land, through scattering undergrowth; desc. gentle E. and NE. slope 20 ft.
3.00	An old wagon road, bears N.10°W. to Emery, Utah and S.10°E. to Caineville, Utah.
11.90	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, drains N.10°W.; asc. gradual NW. slope 10 ft.
15.10	Spur, slopes NE. about 3 chs. dist.; desc. NE. slope 10 ft.

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Chains	
18.90	Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains NW.; asc. W. slope 10 ft.
21.70	Top of ascent, bears N. and S.; desc. E. slope 10 ft.
26.10	Wash, 30 lks. wide, 7 ft. deep, in the bottom of swale, drains N.10°W. about 4 chs. dist., thence northeasterly approximately 5 chs. dist. into Last Chance Wash; asc. SW. slope 40 ft.
35.00	Top of ascent, bears NW. and SE.; desc. abruptly 75 ft.
36.50	Base of abrupt descent, bears NW. and SE.; over nearly level land to the standard ¼ sec. cor.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st. set, 39.99 chs. By 2nd. set, 40.01 chs.; the mean of which is
40.00	N. 2 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 32 1932
	At the base of the monument, I deposit a basalt stone, 5x5x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.
45.30	W. bank of Last Chance Wash, 3 ft. high, bears NW. and SE.; wash drains SE. about 3 chs. dist., thence easterly approximately 30 chs. dist., thence southeasterly.
47.10	E. bank of Last Chance Wash, 3 ft. high, bears NW. and SE.
61.80	Leave nearly level land, bears NW. and SE.; asc. abrupt SW. slope 35 ft.
63.50	S. extremity of spur, bears E. about 5 chs. dist. and NW.; desc. abruptly 55 ft.
65.80	Wash, 50 lks. wide, 5 ft. deep, at the mouth of draw from the NW., drains southwesterly; steep ascent of 95 ft.
68.50	Spur, slopes S. about 4 chs. dist.; desc. E. slope 60 ft.
73.10	Wash, 40 lks. wide, 5 ft. deep, in the bottom of draw, from NW., drains southwesterly; asc. abrupt W. slope.
78.20	Bearing of ascent changes from N. and S. to E. and W.
79.00	Spur, 95 ft. above wash, slopes S. and SE. about 3.50 chs. dist., then forks E. and W.; desc. 45 ft. to the standard sec. cor., over steep E. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle point

Chains	
	By 1st. set, 79.99 chs. By 2nd. set, 80.01 chs.; the mean of which is
80.00	N. 3 lks. from the tangent,
	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. SC T25S | R7E S32 | S33 1932 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	From this cor., the standard sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.41°22'E. 1.35 chs. dist. The old standard sec. cor. is a basalt stone, 29x15x7 ins. above ground, firmly set and surrounded by a small mound of stone, and marked with SC and 6 grooves on N. face, and 4 notches on E. and 2 notches on W. edges; but there are no other accessories. I destroy the markings on the stone cor., and leave it undisturbed in its original position.
	Land, rolling and broken, W. 61.80 chs.; rough, broken, and mountainous or bad lands, E. 18.20 chs.; outcroppings and rocks of gypsum, shale, and sandstone formation, and basalt boulders; general drainage to the SE. by Last Chance Wash.
	Soil, shallow red sand, lying on gypsum bedrock, 1st. and 2nd. rate; alternate layers or seams of red sand, varied colored clays, and gypsum, shale, and sandstone formation.
	Undergrowth, a scattering growth of shadscale, yellow top, mountain rush, and salt brush; dense greasewood on the nearly level land from 36.50 chs. to 61.80 chs.
	Grazing, a sparse growth of grass and weeds.
	No timber.
	East, along the S. bdy. of sec. 33, on a transit line describing the tangent S. of sec. 33, which bears S.89°58'36"E.
	Desc. rough E. slope 25 ft., through scattering undergrowth.
9.70	Wash, 25 lks. wide, 3 ft. deep, in the bottom of gulch, drains SE. about 3 chs. dist., thence southwesterly approximately 10 chs. dist. into Last Chance Wash; asc. 140 ft. to the standard ¼ sec. cor., over W. slope.
11.20	A well travelled stock trail, bears NE. to the Moroni slopes and SW. to the small springs or seeps of water along the bottom of Last Chance Wash.
18.90	Leave W. slope, asc. over broken land, draining to the S.
26.90	Leave S. slope, asc. over broken land, draining northwesterly.
	Difference bet. measurements of 40.00 chs., by two sets

Chains	
	of chainmen, is 2 lks.; position of middle point By 1st. set, 39.99 chs. By 2nd. set, 40.01 chs.; the mean of which is
40.00	N. 5 lks. from the tangent, on a general NW. slope. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 33 1932 raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	From this cor., the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.22°45'E. 98 lks. dist. The old standard ¼ sec. cor. is a shale stone, 18x10x2 ins., loosely set 4 ins. in the ground and surrounded by a small mound of stone, and marked SC ¼ on N. face; but there are no other accessories. I destroy the markings on the stone cor., and reset the same 12 ins. in the ground in its original position.
41.80	Spur, 15 ft. above the standard ¼ sec. cor., slopes NW. about 8 chs. dist.; desc. NE. slope 40 ft.
50.20	Wash, 30 lks. wide, 2 ft. deep, in the bottom of draw, drains NW. approximately 12 chs. dist., thence southwesterly; asc. SW. slope 75 ft.
68.60	Top of ascent, bears NW. and SE.; desc. 15 ft. over broken land, draining S. and SW.
73.50	Wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains southwesterly; asc. W. slope 50 ft.
77.20	A basalt dyke, bears N. and S., on top of spur, sloping N. about 2 chs. dist.; desc. E. slope 10 ft.
78.50	Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains N. about 2.50 chs. dist., thence westerly; asc. 10 ft. to the standard sec. cor., over NW. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 3 lks.; position of middle point By 1st. set, 80.015 chs. By 2nd. set, 79.985 chs.; the mean of which is
80.00	N. 7 lks. from the tangent, 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. SC T25S | R7E S33 | S34 1932 raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	From this cor., the standard sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.2°21'E. 90 lks. dist.

INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 7 EAST

Chains	
	The old standard sec. cor. is a gypsum stone, crumbled into pieces, partly embedded in the ground and surrounded by a small mound of stone. The markings are invisible and there are no other accessories; I leave the cor. undisturbed in its original position.
	Land, rough bad lands; broken by washes, draws, and gulches, draining generally to the SW. into Last Chance Wash; outcroppings of gypsum, shale, and sandstone formation, and basalt boulders.
	Soil, mostly shallow red sand, lying on gypsum and shale bedrock, 1st. and 2nd. rate; alternate layers of red sand, varied colored clays, and gypsum, shale, and sandstone formation.
	Undergrowth, a scattering growth of yellow top, shadscale, mountain rush, and salt brush.
	Grazing, a sparse to a fair growth of grass and weeds.
	No timber.
	East, along the S. bdy. of sec. 34, on a transit line describing the tangent S. of sec. 34, which bears S.89°57'57"E.
	Over rough, broken, and rolling land, through scattering undergrowth; asc. NW. slope.
10.80	Bearing of ascent changes from NE. and SW. to NW. and SE.
17.50	Spur, 55 ft. above standard sec. cor., slopes SW. about 1 ch. dist.; desc. gradually 5 ft.
25.50	Draw, drains southwesterly; asc. gradual NW. slope 40 ft.
36.70	Low ridge, bears N.20°W. and S.20°E.; desc. 30 ft. to the standard ¼ sec. cor., over NE. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 39.995 chs.
	By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 10 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd.
	SC ¼ S 34 1932
	raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	From this cor., the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.36°07'E. 31½ lks. dist. The old standard ¼ sec. cor. is a shale stone, 10x9x3 ins. above ground, firmly set and surrounded by a small mound of stone, and faintly marked SC ¼ on N. face; but there are no other accessories. I destroy the markings on the stone cor., and leave it undisturbed in its original position.

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INDEPENDENT RESURVEY.
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 7 EAST

Chains	
40.30	Wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, near head, 5 ft. below the standard ¼ sec. cor., drains E.; desc. along the bottom of the wash.
41.50	Leave wash, drains SE.; continue descent over broken land, draining S.
44.90	Wash, 30 lks. wide, 3 ft. deep, in the bottom of draw, 35 ft. below the wash noted at 40.30 chs., drains S. about 3 chs. dist., thence southeasterly; asc. W. slope 50 ft.
49.10	Spur, slopes SE. approximately 7 chs. dist.; desc. 55 ft.
58.90	Wash, 30 lks. wide, 2 ft. deep, in the bottom of draw, drains southwesterly; asc. W. slope 60 ft.
64.20	A basalt dyke, bears N.20°E. and S., at the top of ascent, bearing N. and S.; desc. 45 ft.
76.60	Wash, 30 lks. wide, 3 ft. deep, drains SW.
78.90	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, from the SE., drains NW. about 2 chs. dist., thence southwesterly; asc. 15 ft. to the standard sec. cor., over general W. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	N. 13 lks. from the tangent,
	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.

SC

T25S | R7E
S34 | S35

1932

raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.

After diligent search, I am unable to find any evidence of the standard cor. of secs. 34 and 35 of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.

Land, bad lands; rough and broken by deep washes, draining generally to the SW. into Last Chance Wash; outcroppings and rocks of gypsum, shale, basalt, and sandstone formation; basalt boulders and dykes.

Soil, shallow red sand, lying on gypsum and shale bedrock, 1st. and 2nd. rate; alternate layers or seams of red sand, varied colored clays, and gypsum, shale, and sandstone formation on the sides of many of the washes.

Undergrowth, a scattering growth of yellow top, shadscale, mountain rush, and salt brush.

Grazing, a scattering to a fair growth of grass and weeds.

No timber.

INDEPENDENT RESURVEY

FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 7 EAST

Chains	
	East, along the S. bdy. of sec. 35, on a transit line describing the tangent S. of sec. 35, which bears S.89°57'15"E.
	Asc. gradual broken W. slope 55 ft., through scattering undergrowth.
9.70	A basalt dyke, bears N. and S., at the top of ascent, bearing N. and S.; desc. 65 ft.
21.20	Junction of two washes, from NE. and NW., 30 lks. wide, 3 ft. deep, in the bottom of draw, drains southwesterly; asc. W. slope 45 ft.
24.30	Top of ascent, bears N. and S.; desc. gradually 40 ft.
29.50	A basalt dyke, bears N. and S.
36.20	Wash, 60 lks. wide, 4 ft. deep, in the bottom of draw, drains SW. approximately 8 chs. dist. into a main wash; asc. 35 ft.
38.00	Spur, slopes SW. about 6 chs. dist.; desc. 25 ft. to the standard ¼ sec. cor., over SE. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
40.00	N. 16½ lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 35 1932 raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.
40.40	A main wash, 40 lks. wide, 4 ft. deep, in the bottom of draw, 5 ft. below the standard ¼ sec. cor., drains southwesterly; asc. 105 ft. over broken general W. slope.
61.80	A basalt dyke, bears N. and S.30°E.
66.90	A basalt dyke, bears N. and S., at the top of ascent, bearing N. and S.; desc. 15 ft. over broken land, draining to the NW.
71.70	Wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains NW. approximately 20 chs. dist., thence southwesterly; asc. gradual W. slope 5 ft.
74.50	Top of ascent, bears N. and S.; gradual descent of 5 ft. to the standard sec. cor., over nearly level land.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point

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Chains

By 1st. set, 80.005 chs.
By 2nd. set, 79.995 chs.; the mean of which is

80.00 N. 20 lks. from the tangent,

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 mkd.

SC
T25S | R7E
S35 | S36

1932

At the base of the monument, I deposit a gypsum stone, 8x4x2½ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.

After diligent search, I am unable to find any evidence of the standard cor. of secs. 35 and 36 of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.

Land, rough and broken or bad lands, W. 74.50 chs.; nearly level, E. 5.50 chs.; outcroppings and rocks of gypsum, shale, basalt, and sandstone formation, and basalt boulders and dykes; general drainage to the SW. into Last Chance Wash.

Soil, red sand, varying in depth from a few ins. to about 4 ft., lying on gypsum or on shale bedrock, 1st. rate, on portions of mile; alternate layers or seams of red sand, varied colored clays, and gypsum, shale, and sandstone formation on the sides of many of the washes.

Undergrowth, a scattering growth of yellow top, shadscale, mountain rush, and salt brush.

Grazing, a scattering to a fair growth of grass and weeds.

No timber.

East, along the S. bdy. of sec. 36, on a transit line describing the tangent S. of sec. 36, which bears S.89°56'33"E.

Over nearly level land, through medium dense undergrowth.

29.90 A well travelled stock trail, bears N.70°E. to Cedar Mountain and SW. to the small springs or seeps of water along the bottom of Last Chance Wash.

39.50 Top of ascent, 70 ft. above the standard sec. cor., bears NE. and SW.; gradual descent of 5 ft. to the standard ¼ sec. cor., over SE. slope.

Difference bet measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point

By 1st. set, 40.005 chs.
By 2nd. set, 39.995 chs.; the mean of which is

40.00 N. 24½ lks. from the tangent,

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

INDEPENDENT RESURVEY

FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 7 EAST

Chains	
	SC ¼ S 36 1932
	At the base of the monument, I deposit a gypsum stone, 8x7x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.
	From this standard ¼ sec. cor., continue over nearly level and gently rolling land.
49.70	A basalt dyke, bears N. and S.
56.20	Wash, 30 lks. wide, 3 ft. deep, in the bottom of swale, 10 ft. below the standard ¼ sec. cor., drains southwesterly; asc. gradually 65 ft. to the standard Tp. cor., over NW. slope
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 28½ lks. from the tangent,
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for standard cor. of Tps. 25 S., Rs. 7 and 8 E., with brass cap mkd.
	SC T25S R7E | R8E S36 | S31 1932
	raise a mound of stone, 3½ ft. base, 2 ft. high, N. of cor.
	From this cor., the standard Tp. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.81°04'E. 13.13 chs. dist. The old standard Tp. cor. is a shale stone, 30x12x2 ins., loosely set 6 ins. in the ground and surrounded by a mound of stone, 3 ft. base, 1 ft. high, and marked with SC and 6 grooves on N. face, and 6 notches on each of the E. and W. edges; but there are no other accessories. I destroy the markings on the stone cor., and reset the same 23 ins. in the ground in its original position.
	Land, nearly level and gently rolling, W. ½ mile; rolling and broken, E. ½ mile; surface rocky, and layers and outcroppings of sandstone, gypsum, and shale formation, E. 50.00 chs.; general drainage to the SW. into Last Chance Wash.
	Soil, red sand and sandy loam, varying in depth from about 1 to several ft., lying on gypsum or on shale bedrock, 1st. rate, on W. 50.00 chs.; alternate layers or seams of rocky red sand, varied colored clays, and gypsum, shale, and sandstone formation, on E. 30.00 chs.
	Undergrowth, a scattering to a medium dense growth of

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Chains	
	shadscale, mountain rush, yellow top, and salt brush.
	Grazing, a scattering to a fair growth of grass and weeds.
	No timber.

INDEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 8 EAST, SUPERSEDING THE SURVEY EXECUTED BY FERDINAND DICKERT, U. S. DEPUTY SURVEYOR, IN 1878

True Lines

From the standard cor. of Tps. 25 S., Rs. 7 and 8 E.,

Turning from the mean point in the line determined by observations upon Polaris at eastern elongation June 20, 1932, I set a flag on the tangent; the multiple angle of four repetitions reads 354° 34' 00", which indicates an angle of 88° 38' 30". The observed magnetic variation is 16°10' E.

East, with the establishment of the fifth standard parallel south, along the S. bdy. of sec. 31, T. 25 S., R. 8 E., on a transit line describing the tangent, which starts at the Tp. cor., and bears east.

Over rolling, rough, and broken land, through scattering undergrowth; asc. general W. slope 145 ft.

35.50 Spur, projects S. about 3 chs. dist., thence southwesterly; desc. E. slope 20 ft.

38.00 Wash, 60 lks. wide, 5 ft. deep, in the bottom of draw, drains southwesterly; asc. NW. slope 20 ft. to the standard $\frac{1}{4}$ sec. cor.

Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 2 lks.; position of middle point

By 1st. set, 40.01 chs.
By 2nd. set, 39.99 chs.; the mean of which is

40.00 On the tangent,

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
1932

raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor.

After diligent search, I am unable to find any evidence of the standard $\frac{1}{4}$ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.

From this standard $\frac{1}{4}$ sec. cor., continue ascent of 65 ft. over general W. and NW. slope.

61.50 Top of ascent, bears N. and S.; desc. E. slope 15 ft.

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Chains	
62.80	Wash, 30 lks. wide, 8 ft. deep, in the bottom of draw, drains N. about 4 chs. dist., thence westerly; asc. gradually 55 ft. to the standard sec. cor., over gentle NW. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 1 lk. from the tangent,
	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 mkd. SC T25S | R8E S31 | S32 1932 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	From this cor., the standard sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.80°00'E. 18.43 chs. dist. The old standard sec. cor. is a shale stone, 24x18x2 ins., loosely set 6 ins. in the ground and surrounded by a small mound of stone, and marked with SC and 6 grooves on N. face, and 5 notches on E. and 1 notch on W. edges; but there are no other accessories. I destroy the markings on the stone cor., and reset the same 18 ins. in the ground in its original position.
	Land, rolling, rocky, rough, and broken general W. slope, draining generally to the SW.; outcroppings of shale and sandstone formation.
	Soil, very shallow red sand, lying on shale bedrock, 1st. to 3rd. rate.
	Undergrowth, scattering to a medium dense growth of mountain rush, shadscale, yellow top, white sagebrush, and salt brush.
	Grazing, a sparse growth of grass.
	No timber.
	East, along the S. bdy. of sec. 32, on a transit line describing the tangent S. of sec. 32, which bears S.89° 59' 18"E.
	Over rolling, rough, and broken land, through scattering undergrowth; asc. gradually 125 ft. to the standard ¼ sec. cor., over NW. slope.
32.20	Wash, 20 lks. wide, 3 ft. deep, drains NW. about 3 chs. dist., thence westerly.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is

INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 8 EAST

Chains	
40.00	N. 2 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone, 4½ ft. base, 2 ft. high, for standard ¼ sec. cor., with brass cap mkd. SC / ¼ S 32 / 1932
	At the base of the monument, I deposit a sandstone, 7x4x1 ins., marked with a cross (X).
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.
40.10	Bearing of ascent changes from NE. and SW. to N. and S.
54.60	Bearing of ascent changes from N. and S. to NE. and SW.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs.
	By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 3 lks. from the tangent, 145 ft. above the standard ¼ sec. cor.,
	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. SC / T25S | R8E / S32 | S33 / 1932
	raise a mound of stone, 2½ ft. base, 2½ ft. high, N. of cor.
	From this cor., the standard sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.78°10'E. 18.39 chs. dist. The old standard sec. cor. is a slate stone, 23x14x2 ins., loosely set 4 ins. in the ground and surrounded by a small mound of stone, and marked with SC and 6 grooves on N. face, and 4 notches on E. and 2 nothces on W. edges; but there are no other accessories. I destroy the markings on the stone cor., and reset the same 18 ins. in the ground in its original position.
	Land, rolling, rough, and broken general W. slope with outcroppings of shale, sandstone, and gypsum formation; general drainage to the W., thence SW.
	Soil, rocky red sand, varying in depth from 3 ins. to about 15 ins., lying on layers of shale, light colored sand, or on gypsum formation, 1st. to 3rd. rate.
	Undergrowth, mountain rush, shadscale, white sagebrush, yellow top, and salt brush.
	Grazing, a sparse growth of sand grass.
	Timber, a few scattering cedar.

INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 8 EAST

Chains	
	East, along the S. bdy. of sec. 33, on a transit line describing the tangent S. of sec. 33, which bears S.89°58'36"E.
	Over rolling, rough, and broken land, through scattering undergrowth; asc. gradually 120 ft. to the standard ¼ sec. cor., over general W. slope.
4.00	Bearing of ascent changes from N. and S. to NW. and SE.
15.00	Head of draw, drains SW. about 10 chs. dist., thence westerly; enter a scattering growth of cedar timber.
33.00	Leave SW. slope; over nearly level land.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
40.00	N. 5 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 33 1932 raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.
50.80	Ridge, 15 ft. above the standard ¼ sec. cor.; bears N.80°W. and S.80°E.; enter a medium heavy growth of cedar and pinon pine timber, bears NW. and SE.; desc. NE. slope 35 ft.
52.80	Wash, 50 lks. wide, 3 ft. deep, in the bottom of hollow, drains northwesterly; asc. W. slope 35 ft.
61.60	Spur, slopes S. about 50 lks. dist.; desc. 15 ft.
62.60	Same wash as noted at 52.80 chs., 50 lks. wide, 3 ft. deep, in the bottom of hollow, drains SW.; asc. gradually 5 ft.
64.60	Spur, slopes N. approximately 1.50 chs. dist.; gradual descent of 5 ft.
66.50	Same wash as noted at 62.60 chs., 50 lks. wide, 3 ft. deep, in the bottom of hollow, drains N. about 2 chs. dist., thence southwesterly; asc. 45 ft. over SW. slope.
72.90	Spur, slopes S. approximately 2.50 chs. dist.; desc. 25 ft.
78.30	Wash, 30 lks. wide, 3 ft. deep, in the bottom of draw, drains SW. about 2 chs. dist. to junction with wash in the bottom of draw from the SE., thence southwesterly; asc. 15 ft. to the standard sec. cor., over NW. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 0 lks.; position of middle point

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INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 8 EAST

Chains	
	By 1st. set, 80.00 chs. By 2nd. set, 80.00 chs.; the mean of which is
80.00	N. 7 lks. from the tangent,
	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. SC T25S | R8E S33 | S34 1932 raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
	From this cor., the standard sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, bears S.76°07'E. 18.58 chs. dist. The old standard sec. cor. is a slate stone, 26x24x2 ins. above ground, firmly set and surrounded by a small mound of stone, and marked with SC and 6 grooves on N. face, and 3 notches on each of the E. and W. edges, and witnessed by two bearing trees as described in the official record. I destroy the markings on the stone cor., but leave it undisturbed in its original position; and also, deface the markings on the bearing trees.
	Land, rolling, rough, and broken general W. slope with outcroppings of mostly shale, some sandstone and gypsum formation; drainage to the SW., W. 50.80 chs.; E. 29.20 chs. drain to the NW.
	Soil, rocky red sand, varying in depth from 3 ins. to about 3 ft., lying on layers of shale, light colored sand, or on gypsum formation, 1st. to 3rd. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, shadscale, white sagebrush, yellow top, and salt brush.
	Grazing, a sparse growth of sand grass.
	Timber, a scattering to a medium heavy growth of cedar and pinon pine.
	East, along the S. bdy. of sec. 34, on a transit line describing the tangent S. of sec. 34, which bears S.89°57'57"E.
	Asc. abrupt NW. slope, through a medium heavy growth of timber and scattering undergrowth.
1.80	Leave abrupt NW. slope; asc. along gradual W. slope.
37.00	Leave gradual W. slope; asc. over rolling NW. slope to the standard ¼ sec. cor.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
40.00	N. 10 lks. from the tangent, 170 ft. above the standard cor. of secs. 33 and 34,

INDEPENDENT RESURVEY

FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 8 EAST

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 standard ¼ sec. cor., with brass cap mkd.
	SC ✓ ¼ S 34 1932
	from which
	A pinon pine limb, 8 ins. diam., bears N.48°00'E., 29 lks. dist., mkd. ¼ S 34 S C B T. ✓
	A pinon pine, 8 ins. diam., bears N.20°45'W., 223½ lks. dist., mkd. ¼ S 34 S C B T.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.
43.40	Spur, 15 ft. above the standard ¼ sec. cor., projects southwesterly; desc. 25 ft.
46.10	Wash, 30 lks. wide, 8 ft. deep, in the bottom of draw, drains SW. about 10 chs. dist., thence northwesterly; desc. 50 ft.
51.60	Spur, slopes SW. approximately 7 chs. dist.; desc. abruptly 120 ft.
52.30	Leave timber, bears NE. and SW.
57.30	Leave undergrowth, enter a series of small ledges or outcroppings, bearing NE. about 3 chs. dist., and SW. about 3 chs. dist., thence southeasterly.
57.50	Head of draw, drains SW. approximately 2 chs. dist., thence southeasterly; asc. NW. slope 60 ft.
58.90	Leave series of small ledges or outcroppings, bearing NE. about 3 chs. dist. and SW. about 1 ch. dist.
65.70	Top of broken sloping sandstone ledge or the W. rim of a basin known as Sagers Hole, 210 ft. high, bears NE., and SW. approximately 7 chs. dist., thence southeasterly; precipitous descent of 415 ft. to the true point for the standard sec. cor., over general E. slope.
68.70	Base of the broken sloping ledge or rim, bears NE. about 3 chs. dist., thence northwesterly, and SW. approximately 8 chs. dist., thence southeasterly; continue abrupt descent over rolling sandstone surface rock and outcroppings.
80.00	The true point for the standard cor. of secs. 34 and 35 falls on rolling sandstone surface rock, on the steep slope, where the establishment of a cor. is impracticable.
	Difference bet. measurements of 84.65 chs., by two sets of chainmen, is 3 lks.; position of middle point
	By 1st. set, 84.665 chs. By 2nd. set, 84.635 chs.; the mean of which is:
84.65	N. 13 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to the standard cor. of secs. 34

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Chains	
	and 35, with brass cap mkd.

SC

T25S | R8E

W C — S34 | S35

1932

from which

A pinon pine limb, 12 ins. diam., bears N.39°00'E., 199 lks. dist., mkd. W C T 25 S R 8 E S 35 S C B T.

A pinon pine, 6 ins. diam., bears N.76°30'W., 183 lks. dist., mkd. W C T 25 S R 8 E S 35 S C B T.

After diligent search, I am unable to find any evidence of the standard cor. of secs. 34 and 35 of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.

Land, rolling and broken general W. slope, draining W. and SW., thence northwesterly, W. 51.60 chs.; rough general E. slope, draining to the SE. by Sagers Hole, E. 28.40 chs.; shale and sandstone outcroppings, W. 51.60 chs.; some shale outcroppings, but mostly red and yellow sandstone surface rock, and broken and sloping ledges, E. 28.40 chs.

Soil, shallow red sand, lying on layers of shale and sandstone, 1st. to 3rd. rate, W. 65.70 chs.; sandstone exposed E. 14.30 chs.

Undergrowth, a scattering to a medium dense growth of mountain rush, shadscale, yellow top, white sagebrush, and salt brush.

Grazing, a sparse growth of grass.

Timber, a scattering to a medium heavy growth of cedar and pinon pine.

	From the true point for the standard cor. of secs. 34 and 35,
	East, along the S. bdy. of sec. 35, on a transit line describing the tangent S. of sec. 35, which bears S.89°57'15"E.
	Desc. abrupt general E. slope 80 ft., over sandstone surface rock and outcroppings.
3.00	Leave rolling sandstone surface rock and outcroppings at the base of steep descent, bearing N. and S.; enter a medium heavy growth of timber and scattering undergrowth, bears N. and S.; desc. over gently rolling bottom of Sagers Hole.
4.65	The witness cor. to the standard cor. of secs. 34 and 35, 10 ft. below the base of abrupt descent, bears N. 13 lks. dist.
6.50	Wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, 5 ft. below the witness cor. to the standard cor. of secs. 34 and 35, drains southeasterly; asc. gradual W. slope 5 ft.
14.50	Top of ascent, bears N. and S.; gradual descent of 15 ft.

Chains	
25.40	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains S.20°E.; asc. abruptly 115 ft., over SW. slope.
39.50	Spur, slopes NW. approximately 6 chs. dist.; desc. gradually 10 ft. to the standard ¼ sec. cor., over NE. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs.
	By 2nd. set, 40.00 chs.; the mean of which is
40.00	N. 16½ lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1½ ft. high, for standard ¼ sec. cor., with brass cap mkd.
	SC ¼ S 35 1932
	from which
	A pinon pine, 12 ins. diam., bears N.50°45'E., 532½ lks. dist., mkd. ¼ S 35 S C B T.
	A pinon pine, 4 ins. diam., bears N.21°15'W., 72 lks. dist., mkd. ¼ S 35 S C B T.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of the original survey, which was executed by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.
46.00	Bearing of descent changes from NW. and SE. to N. and S.
53.00	Draw, 55 ft. below the standard ¼ sec. cor., drains SE. about 5 chs. dist. into gulch from the E., draining S. and SE.; asc. 60 ft.
65.90	Top of ascent, bears N. and S., or point on the N. rim of the gulch; gradual descent of 10 ft.
67.60	Base of descent on the N. side of the bottom of the gulch, bears E. and W.; asc. 15 ft.
74.60	Top of ascent, bears N. and S., or point on the N. rim of the gulch; desc. 125 ft.
77.60	Base of descent on the N. side of the bottom of the gulch, bears E. and W., at the mouth of a boxed draw, 3.00 chs. wide, 120 ft. deep, draining from the N.; precipitous ascent of 140 ft. to the standard sec. cor., along the rugged N. rim of the gulch.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st. set, 79.99 chs.
	By 2nd. set, 80.01 chs.; the mean of which is
80.00	N. 20 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) chiseled into surface rock, and in a mound of stone, 8 ft. base, 3 ft. high, for standard cor. of secs. 35 and 36, with brass cap mkd.

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INDEPENDENT RESURVEY

FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 8 EAST

Chains	
	SC T25S | R8E S35 | S36 1932
	This cor. stands on the top of a perpendicular ledge or rim, about 150 ft. high, bearing nearly N. and E., where it is impracticable to use bearing trees as accessories.
	Land, line crosses Sagers Hole, which drains generally to the S.; rocks and outcroppings of red, yellow, and light colored sandstone, W. 30 chs.; surface rock, outcroppings broken, and perpendicular ledges of gray colored sandstone; E. 50 chs.
	Soil, red, yellow, and light colored sand and sandy loam, varying in depth from a few ins. to several ft., lying on sandstone bedrock, 1st. rate, W. 30 chs.; rocky and shallow varied colored sand, lying on gray sandstone, E. 50 chs.
	Undergrowth, a scattering to a medium dense growth of mountain rush, black brush, and shadscale.
	Grazing, a fair growth of sand grass, W. 30 chs.; very little grass on E. 50 chs.
	Timber, varies from a sparse to a medium heavy growth of cedar and pinon pine.
	Note: During the original survey of the 5th. standard parallel south by Ferdinand Dickert, U. S. Deputy Surveyor, in 1878, there were no cors. established on the parallel in ranges 8, 9, and 10 E., east of the standard $\frac{1}{4}$ sec. cor: of sec: 35 in range 8 E.; but, from the standard cor of secs. 33 and 34, range 8 E., Ferdinand Dickert surveye the parallel on an offset several miles to the south, through portions of ranges 8, 9, 10, and 11 E. Therefore, beginning at the standard cor. of secs. 35 and 36 in rang 8 E., it was impracticable to locate or make ties from the cors. on the new surveyed parallel in ranges 8, 9, an 10 E. to any of the cors. on the offset line of the original survey.
	East, along the S. bdy: of sec: 36, on a transit line describing the tangent S. of sec. 36, which bears S.89°56'33"E.
	Asc. 25 ft. along the rough N. edge or rim of gulch, draining W., through a scattering growth of timber and undergrowth.
10.80	Leave timber and undergrowth.
10.90	Top of nearly perpendicular ledge, forming the E. edge or rim of Sagers Hole and the W. breaks of the Muddy River gorge, about 600 ft. high, bears northeasterly approximately 20 chs. dist., thence northwesterly, and southwesterly about 6 chs. dist., thence southeasterly.
	In order to determine the distance east from the 10.90 chs. point, I make the two following triangulations:
	East from this station for a distance of approximately two miles, it is impracticable to establish a base line,

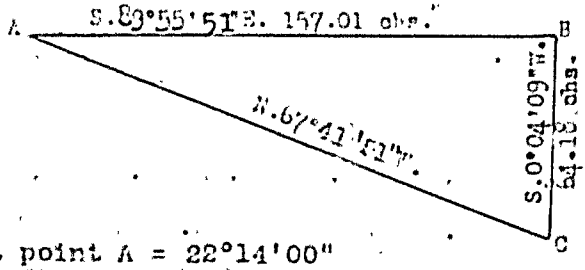
Chains

on account of the abrupt slopes, and gorges and box canyons of the Muddy River.

I set a flag at the 10.90 chs. point, which I designate as point A; then set a flag B S.89°55'51"E. on the tangent line. From flag B, I measure a base line S.0°04'09"W. to a flag C. Difference bet. measurements of the base line of 64.18 chs., by two sets of chainmen, is 2 lks.; position of middle point

By 1st. set, 64.19 chs.
By 2nd. set, 64.17 chs.; the mean of which is 64.18 chs.

From flag C, point A bears N.67°41'51"W.; all bearings are checked by direct reading of the solar, and all angles checked by deflection by three repetitions, with a closing error of 0° 0'30" balanced to 180°.



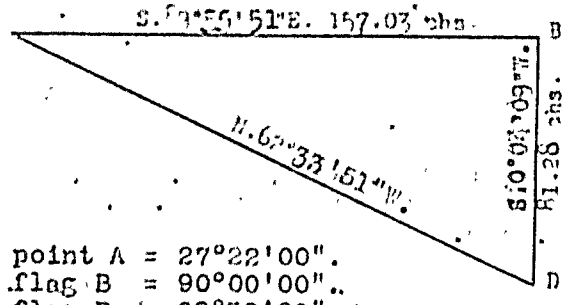
Angle at point A = 22°14'00"
Angle at flag B = 90°00'00"
Angle at flag C = 67°46'00"

Distance from point A to flag B by 1st. triangulation = 157.01 chs.

From flag C, I continue the measurement of the base line S.0°04'09"W. to a flag D. Difference bet. measurements of the base line of 81.28 chs. from flag B to flag D, by two sets of chainmen, is 4 lks.; position of middle point

By 1st. set, 81.30 chs.
By 2nd. set, 81.26 chs.; the mean of which is 81.28 chs.

From flag D, point A bears N.62°33'51"W.; all bearings are checked by direct reading of the solar, and all angles checked by deflection by three repetitions, with a closing error of 0° 0' 30" balanced to 180°.



Angle at point A = 27°22'00".
Angle at flag B = 90°00'00".
Angle at flag D = 62°38'00".

Distance from point A to flag B by 2nd. triangulation = 157.03 chs.

Mean distance from point A to flag B by the two triangulations = 157.02 chs.

Distance from the standard cor. of secs. 35 and 36, R. 8 E. to point A..... =10.90 chs.
Mean distance from point A to flag B.....=157.02 chs.
Distance from the standard cor. of secs. 35 and 36, R. 8 E. to flag B..... = 167.92 chs.

Chains	
	From flag B on the tangent line at the N. end of the base line,
	West, on a transit line describing the tangent, which bears N.89°55'51"W.
	Difference bet. measurements of 127.92 chs., by two sets of chainmen, is 7 lks.; position of middle point
	By 1st. set, 127.885 chs. By 2nd. set, 127.955 chs.; the mean of which is 127.92 chs., and at an easting of 40.00 chs. from the standard cor. of secs. 35 and 36, R. 8 E.; or at
40.00	N. 24½ lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 36 1932 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	This cor. stands 1215 ft. below point A on top of the nearly perpendicular ledge, forming the E. edge or rim of Sagers Hole and the W. breaks of the Muddy River gorge, and 215 ft. below the base of abrupt descent, which bears NE. and SW. and located E. 34.00 chs. dist. from the standard cor. of secs. 35 and 36.
	From the 40.00 chs. point on the tangent, which is S. 24½ lks. dist. from the standard ¼ sec. cor. of sec. 36,
	East, along the S. bdy. of sec. 36, on a transit line describing the tangent S. of sec. 36, which bears S.89°55'51"E.
57.60	Gulch, 70 ft. below the standard ¼ sec. cor., drains southeasterly; asc. W. slope 20 ft.
60.50	Spur, slopes S. about 3 chs. dist.; desc. abruptly 60 ft.
64.40	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains SW. approximately 12 chs. dist., thence southeasterly; steep ascent of 65 ft. over NW. slope.
65.80	Spur, projects southwesterly about 12 chs. dist.; desc. E. slope 95 ft.
79.80	Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains southeasterly; asc. W. slope 5 ft. to the standard Tp. cor.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 28½ lks. from the tangent,
	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, 1 ft. high, for standard cor. of Tps. 25 S., Rs. 8 and 9 E., with brass cap mkd.
	.....

INDEPENDENT RESURVEY

FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 8 EAST

Chains	
	SC T25S R8E | R9E S36 | S31
	1932
	At the base of the monument, I deposit a red shale stone, 7x6x1 ins., marked with a cross (X).
	Land, steep and rugged; surface rock, W. 10.90 chs.; large boulders, rims, outcroppings, and broken and perpendicular ledges of mostly white sandstone, W. ½ mile; outcroppings of red sandstone, red shale, and gypsum formation, E. ½ mile; drainage generally to the SE. by Sagers Hole, W. 10.90 chs.; E. 69.10 chs. drain E. and SE. into the Muddy River.
	Soil, shallow red or light colored sand, lying on blue shale, or on alternate layers of varied colored clays, red and blue shale, 3rd. rate.
	Undergrowth, a sparse to a scattering growth of mountain rush, shadscale, and salt brush.
	Grazing, very little grass.
	Timber, a sparse to a scattering growth of cedar and pinon pine, W. 10.90 chs.

INDEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 9 EAST, SUPERSEDING THE SURVEY EXECUTED BY FERDINAND DICKERT, U. S. DEPUTY SURVEYOR, IN 1878

True Lines

	From the standard cor. of Tps. 25 S., Rs. 8 and 9 E.,
	Turning from the mean point in the line determined by observations upon Polaris at eastern elongation August 1, 1932, I set a flag on the tangent; the multiple angle of four repetitions reads 354° 34' 30", which indicates an angle of 88° 38' 37.5". The observed magnetic variation is 16°05' E.
	East, with the establishment of the fifth standard parallel south, along the S. bdy. of sec. 31, T. 25 S., R. 9 E., on a transit line describing the tangent, which starts at the Tp. cor., and bears east.
	Over rough and broken land, through scattering undergrowth; asc. W. slope 15 ft.
1.30	Spur, slopes S. about 1 ch. dist.; desc. 25 ft.
7.70	Wash, 40 lks. wide, 10 ft. deep, in the bottom of draw, drains southeasterly; asc. 30 ft.
10.20	Spur, slopes S. approximately 2.50 chs. dist.; desc. 40 ft.
16.70	Draw, drains S.; asc. 65 ft.
22.80	Narrow red shale spur, slopes S. about 1 ch. dist.; desc. abruptly 275 ft.

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Chains	
22.90	Top of nearly perpendicular red sandstone ledge, 195 ft. high, bears NE. about 3 chs. dist., thence southeasterly, and S. about 50 lks. dist.
30.00	Wash, 20 lks. wide, 8 ft. deep, in the bottom of gulch, drains NE. approximately 6 chs. dist., thence southeasterly; abrupt ascent of 65 ft.
32.30	Spur, slopes NE. about 3 chs. dist.; steep descent of 100 ft.
35.80	Same wash in the bottom of gulch as noted at 30.00 chs., 25 lks. wide, 6 ft. deep, drains SE.; asc. gradually 15 ft.
37.00	Top of ascent or low spur, slopes S. approximately 2 chs. dist.; desc. gradual E. slope 5 ft. to the witness cor. to the standard $\frac{1}{4}$ sec. cor.
	Difference bet. measurements of 37.35 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 37.35 chs. By 2nd. set, 37.35 chs.; the mean of which is
37.35	On the tangent,
	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, $1\frac{1}{2}$ ft. high, for witness cor. to the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.
	SC $\frac{1}{4}$ S 31 W C 1932
	At the base of the monument, I deposit a sandstone, 8x5x2 ins., marked with a cross (X).
39.00	Same wash in the bottom of gulch as noted at 35.80 chs., 30 lks. wide, 3 ft. deep, 15 ft. below the witness cor. to the standard $\frac{1}{4}$ sec. cor., drains northeasterly; asc. SW. slope 40 ft. to
40.00	True point for the standard $\frac{1}{4}$ sec. cor. falls on a steep slope of slide rock, that is crumbling or breaking away, making the establishment of a cor. impracticable.
41.00	Top of nearly perpendicular ledge, 80 ft. high, bears N.60°W. and S.60°E., on top of narrow ridge, bearing N.60°W. and S.60°E., 55 ft. above the true point for the standard $\frac{1}{4}$ sec. cor.; desc. abruptly 100 ft.
44.90	Muddy River, stream 100 lks. wide, 2 ft. deep, in the bottom of canyon, course SE. about 6 chs. dist., thence southwesterly; asc. precipitous rough SW. slope 380 ft. to
50.50	Top of nearly perpendicular sandstone and gypsum ledge, or E. rim of the Muddy River canyon, 350 ft. high, bears NW. and SE.; continue ascent of 115 ft. to
57.90	Spur, slopes S. about 4 chs. dist.; desc. 95 ft.
62.10	Gulch, drains SW. approximately 6 chs. dist. into a main gulch, thence westerly; asc. 35 ft.
72.10	Spur, projects SW. about 8 chs. dist.; desc. 35 ft. to the true point for the standard sec. cor., over small draws,

Chains	
	gulches, and spurs, putting S. and SW.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 5 lks.; position of middle point
	By 1st. set, 80.025 chs. By 2nd. set, 79.975 chs.; the mean of which is
80.00	N. 1 lk. from the tangent,
	True point for the standard cor. of secs. 31 and 32, falls on a broken sandstone ledge, 30 ft. high, bearing NE. and S., where the establishment of a cor. is impracticable. East 8.00 chs. dist. from the true point, I establish a witness cor. to the standard cor. of secs. 31 and 32, hereinafter described.
	Land, abrupt, rugged, and broken by washes, gulches, and box canyons, draining southeasterly and southwesterly into the Muddy River; outcroppings, large boulders, rims, and broken and perpendicular ledges of varied colored sandstone and shale, and gypsum formation.
	Soil, shallow red and light colored sand and sandy loam, lying on blue shale, or on alternate layers of varied colored clays, red, and blue shale, 3rd. rate. Sandy loam several ft. deep, along the banks of the Muddy River, 1st. rate.
	Undergrowth, a sparse to a scattering growth of mountain rush, shadscale, and salt brush; dense greasewood and rabbit brush along the bottom land and on the banks of the Muddy River.
	Grazing, varies from a sparse to a fair growth of grass.
	Timber, a scattering growth of cottonwood on the bottom land along the Muddy River.
	East, along the S. bdy. of sec. 32, on a transit line describing the tangent S. of sec. 32, which bears S.89°59'18"E.
	Over rough and broken land, through scattering undergrowth; desc. E. slope 5 ft.
1.00	Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains S.; asc. 10 ft.
1.50	S. extremity of spur; desc. 10 ft.
2.00	Wash, 10 lks. wide, 4 ft. deep, in the bottom of draw, drains S.; asc. 15 ft.
2.90	Spur, slopes S.; desc. 40 ft.
5.20	Gulch, drains S.; asc. 90 ft. to the witness cor. to the standard cor. of secs. 31 and 32.
7.92	Flag B, at the N. end of the base line hereinbefore described in the establishment of the 5th. Standard Parallel South, on the S. bdy. of sec. 36, R. 8 E., bears south 36½ lks. dist.
	Difference bet. measurements of 8.00 chs., by two sets of chainmen, is ½ lk.; position of middle point

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Chains	
	By 1st. set, 8.0025 chs. By 2nd. set, 7.9975 chs.; the mean of which is
8.00	N. 1 lk. from the tangent, on top of spur, projecting SE. about 8 chs. dist., thence southwesterly, Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) chiseled into surface rock, and in a mound of stone, 7 ft. base, 3 ft. high, for witness cor. to the standard cor. of secs. 31 and 32, with brass cap mkd. SC T25S | R9E WC S31 | S32 1932
17.80	Wash, 20 lks. wide, 5 ft. deep, in the bottom of gulch, 120 ft. below the witness cor. to the standard sec. cor., drains SW. about 1 ch. dist. into a box canyon, thence W.; asc. NW. slope 65 ft.
20.70	Spur, slopes SW. about 4 chs. dist.; desc. 10 ft.
23.80	Wash, 20 lks. wide, 4 ft. deep, in the bottom of gulch, drains southwesterly; asc. NW. slope 60 ft.
32.90	Spur, slopes SW. approximately 5 chs. dist.; desc. gradually 10 ft. to
35.90	Top of nearly perpendicular and broken sandstone ledge or W. rim of a box canyon, 100 ft. high, bears N. about 3 chs. dist., thence northeasterly and SW. approximately 8 chs. dist., thence S.
37.80	Bottom of the canyon, 160 ft. below W. rim, drains S. about 5 chs. dist., thence southwesterly; asc. 155 ft. to
38.40	Top of nearly perpendicular and broken sandstone ledge or E. rim of the box canyon, 140 ft. high, bears N.20°W. approximately 4 chs. dist., thence northeasterly, and S. about 4 chs. dist., thence southwesterly; asc. gradual SW. slope 15 ft. to the standard ¼ sec. cor. Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 2 lks. from the tangent, Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 5½ ft. base, 1½ ft. high, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 32 1932 At the base of the monument, I deposit a sandstone, 13x8x3 ins., marked with a cross (X).
49.70	Top of small knoll, 50 ft. above the standard ¼ sec. cor., bears N. and S.; desc. gradual E. slope 10 ft. to
55.60	Top of nearly perpendicular and broken sandstone ledge, or rim on S. edge of a box canyon, 20 ft. high, bears northwesterly and southeasterly.

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Chains	
56.60	Base of descent on S. side of the box canyon, 25 ft. below rim, bears NE. and NW.; asc. 45 ft. to
59.00	Top of nearly perpendicular and broken sandstone ledge, or rim on S. edge of the box canyon, 40 ft. high, bears northeasterly and southwesterly; asc. 10 ft. over small draws and spurs, putting northwesterly.
68.80	Spur, projects SW.; desc. 35 ft. to the standard sec. cor., over small washes, draws, and spurs, putting S.
75.90	Leave S. slope; desc. NE. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs.
	By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 3 lks. from the tangent, in the head of small draw, draining N. about 1.50 chs. dist., thence northwesterly,
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base, 1½ ft. high, for standard cor. of secs. 32 and 33, with brass cap mkd.
	SC T25S | R9E. S32 | S33 1932
	At the base of the monument, I deposit a sandstone, 8x5x2 ins., marked with a cross (X).
	Land, abrupt, rugged, and broken by washes, gulches, and box canyons, draining generally to the SW. into the Muddy River; outcroppings, large boulders, rims, and broken and perpendicular ledges of varied colored sandstone and shale, and gypsum formation.
	Soil, shallow red and light colored sand and sandy loam, lying on blue shale, or on alternate layers of varied colored clays, red, and blue shale, 2nd. and 3rd. rate.
	Undergrowth, a sparse to a scattering growth of mountain rush, shadscale, and salt brush.
	Grazing, varies from a sparse to a fair growth of grass.
	No timber.
	East, along the S. bdy. of sec. 33, on a transit line describing the tangent S. of sec. 33, which bears S.89°58'36"E.
	Asc. SW. slope 15 ft., over rough and broken land, through scattering undergrowth.
1.20	Spur, projects southeasterly about 6 chs. dist.; desc. 30 ft.
2.40	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains southeasterly; gradual ascent of 5 ft.

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INDEPENDENT RESURVEY

FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 9 EAST

Chains	
7.00	Spur, slopes S. about 2 chs. dist.; desc. 10 ft.
7.50	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains S. about 2.50 chs. dist., thence westerly; asc. gradually 110 ft. to the standard ¼ sec. cor., along gentle N. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	N. 5 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 33 1932 raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
47.80	Spur, 20 ft. above the standard ¼ sec. cor., slopes NW. approximately 6 chs. dist.; desc. 15 ft.
51.60	Wash, 30 lks. wide, 7 ft. deep, in the bottom of draw, drains NW.; asc. 90 ft.
62.90	Spur, projects NW. about 8 chs. dist.; desc. 5 ft.
69.50	Draw, drains NW.; asc. 50 ft.
73.60	Top of knoll, bears E. and W.; desc. E. slope 15 ft.
75.30	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains S. about 3 chs. dist., thence northwesterly; asc. 10 ft. to the standard sec. cor., over gradual W. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 7 lks. from the tangent,
	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, 1½ ft. high, for standard cor. of secs. 33 and 34, with brass cap mkd. SC T25S | R9E S33 | S34 1932
	At the base of the monument, I deposit a sandstone, 8x4x4 ins., marked with a cross (X).
	Land, rough, rolling, and broken, draining generally to the SW. into the Muddy River; outcroppings and boulders of varied colored sandstone and shale, and gypsum formation.
	Soil, red and light colored sand and sandy loam, varying in depth from a few ins. to about 3 ft., lying on blue

Chains	
	shale, or on alternate layers of varied colored clays, red, and blue shale, 1st. to 3rd. rate. Undergrowth, a scattering to a medium dense growth of yellow top, shadscale, mountain rush, and black brush. Grazing, a sparse to a fair growth of grass. Timber, a few scattering cedar.
	East, along the S. bdy. of sec. 34, on a transit line describing the tangent S. of sec. 34, which bears S.89°57'57"E. Asc. gradual W. slope 10 ft., over rough and broken land, through scattering undergrowth.
3.80	Spur, projects S. about 7 chs. dist.; desc. 15 ft.
5.30	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains SW. approximately 8 chs. dist., thence southeasterly; asc. 90 ft.
20.70	Spur, projects SW. about 7 chs. dist.; desc. 30 ft.
23.30	Wash, 20 lks. wide, 7 ft. deep, in the bottom of draw, drains S.15°W. approximately 10 chs. dist., thence southeasterly; asc. 65 ft.
27.90	Spur, projects S.; desc. 15 ft.
31.40	Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, drains southwesterly about 15 chs. dist., thence southeasterly; asc. 55 ft.
36.00	Spur, slopes SW. approximately 4 chs. dist.; desc. 60 ft.
39.60	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains S. about 1.50 chs. dist. to a main wash, thence southwesterly; asc. 30 ft. to the standard ¼ sec. cor., over W. slope. Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
40.00	N. 10 lks. from the tangent, Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base, 1½ ft. high, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 34 1932 At the base of the monument, I deposit a sandstone, 8x6x3 ins., marked with a cross (X).
40.90	Spur, 45 ft. above the standard ¼ sec. cor., slopes S. about 1 ch. dist.; desc. 40 ft.
43.80	Gulch, drains SW. approximately 6 chs. dist., thence S.;

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Chains	
	asc. 55 ft.
46.50	Spur, projects SW.; desc. abruptly 45 ft.
49.00	Wash, 20 lks. wide, 3 ft. deep, in the bottom of gulch, drains SW.; steep ascent of 35 ft.
50.30	Spur, slopes S. about 1 ch. dist.; desc. 55 ft.
54.20	Wash, 30 lks. wide, 5 ft. deep, in the bottom of gulch, drains SW.; asc. 65 ft.
56.20	Spur, slopes S. about 1 ch. dist.; desc. 25 ft.
59.70	Wash, 20 lks. wide, 3 ft. deep, in the bottom of gulch, drains SW.; asc. NW. slope.
62.70	Bearing of ascent changes from NE. and SW. to NW. and SE.
67.40	Ridge, 65 ft. above wash in the bottom of gulch, bears N. and S.; desc. 100 ft.
74.80	Draw, drains NE. approximately 20 chs. dist, thence easterly; gradual ascent of 5 ft.
76.30	Spur, projects NE.; desc. 65 ft. to the standard sec. cor., over SE. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 13 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base, 2½ ft. high, for standard cor. of secs. 34 and 35, with brass cap mkd. SC T25S | R9E S34 | S35 1932 At the base of the monument, I deposit a sandstone, 8x4x3 ins., marked with a cross (X).
	Land, rough and broken with outcroppings and boulders of varied colored sandstone and shale, and gypsum formation; drains through a section of country known as the Water Pocket Reef; drainage generally to the S., W. 67.40 chs.; E. 12.60 chs. drain to the SE.
	Soil, red and light colored sand and sandy loam, varying in depth from a few ins. to about 3 ft., lying on blue shale, or on alternate layers of varied colored clays, red, and blue shale, 1st. to 3rd. rate.
	Undergrowth, a scattering to a medium dense growth of yellow top, shadscale, mountain rush, and black brush.
	Grazing, a fair growth of gramma and bunch grass.
	Timber, a few scattering cedar.

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Chains	
	East, along the S. bdy. of sec. 35, on a transit line describing the tangent S. of sec. 35, which bears S.89°57'15"E.
	Desc. abrupt SE. slope 220 ft., over rough and broken land, through scattering timber and undergrowth.
13.00	Wash, 30 lks. wide, 5 ft. deep, in the bottom of gulch, drains NE. approximately 3 chs. dist., then SE. about 2 chs. dist., thence northeasterly; asc. 5 ft.
14.40	N. extremity of spur, from the SW.; desc. SE. slope 35 ft.
16.30	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains NE.; asc. 55 ft.
19.30	Spur, slopes NE. about 2.50 chs. dist.; abrupt descent of 80 ft.
25.50	Wash, 20 lks. wide, 8 ft. deep, in the bottom of gulch, drains NE. approximately 7 chs. dist., thence southeasterly; precipitous ascent of 140 ft., over rugged NW. slope.
35.10	Top of broken and nearly perpendicular sandstone ledge or rim of the gulch noted at 25.50 chs., 25 ft. high, bears NE. and SW.; desc. gradually 15 ft. to the standard ¼ sec. cor., over rough bench or shelf on the S. side of the gulch.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 16½ lks. from the tangent, Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone, 5½ ft. base, 2½ ft. high, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 35 1932 At the base of the monument, I deposit a sandstone, 8x4x1 ins., marked with a cross (X).
40.10	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, 5 ft. below the standard ¼ sec. cor., drains NE. about 1.50 chs. dist. to the rim of the gulch; gradual ascent of 45 ft.
53.80	Top of ascent, bears NE. about 6 chs. dist. to the rim of the gulch, and SW.; desc. 370 ft. to the true point for the standard sec. cor.
66.80	Top of broken sandstone ledge or rim of the gulch, noted at 25.50 chs., 20 ft. high, bears N.10°W. and easterly; desc. along the broken rim to
75.80	Leave the broken ledge or rim of the gulch, 20 ft. high, bears westerly and southeasterly approximately 5 chs. dist., thence S.; desc. abrupt NE. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 3 lks.; position of middle point

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Chains

By 1st. set, 80.015 chs.
By 2nd. set, 79.985 chs.; the mean of which is

80.00 N. 20 lks. from the tangent,

True point for the standard cor. of secs. 35 and 36, falls on the E. edge of a wash, 50 lks. wide, 4 ft. deep, in the bottom of the same gulch as noted at 25.50 chs., and which drains southeasterly about 2 chs. dist., thence southwesterly, where the establishment of a cor. is impracticable. East 5.63 chs. dist. from the true point, I establish a witness cor. to the standard cor. of secs. 35 and 36, hereinafter described.

Land, abrupt, rugged, and broken by washes and gulches, draining southeasterly to the true point for the standard cor. of secs. 35 and 36, thence generally to the S. through the section of country known as the Water Pocket Reef; outcroppings, large boulders, rims, and broken and perpendicular ledges of varied colored sandstone and shale, and gypsum formation.

Soil, red and light colored sand and sandy loam, varying in depth from a few ins. to about 3 ft., lying on sandstone or on shale, or on alternate layers of varied colored clays, sandstone, and shale, 2nd. and 3rd. rate.

Undergrowth, a scattering to a medium dense growth of yellow top, shadscale, mountain rush, and black brush.

Grazing, a sparse to a scattering growth of gramma and bunch grass.

Timber, a sparse to a scattering growth of scrubby cedar and pinon pine.

East, along the S. bdy. of sec. 36, on a transit line describing the tangent S. of sec. 36, which bears S.89°56'33"E.

Asc. precipitous barren W. slope, over large boulders and slide rock.

Difference bet. measurements of 5.63 chs., by two sets of chainmen, is ½ lk.; position of middle point

By 1st. set, 5.6325 chs.
By 2nd. set, 5.6275 chs.; the mean of which is

5.63 N. 20 lks. from the tangent, 270 ft. above the true point for the standard cor. of secs. 35 and 36,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to the standard cor. of secs. 35 and 36, with brass cap mkd.

SC
T25S | R9E
WC S35 | S36

1932

of stone, 4 ft. base, 3 ft. high, N. of cor.

raise a mound

Chains

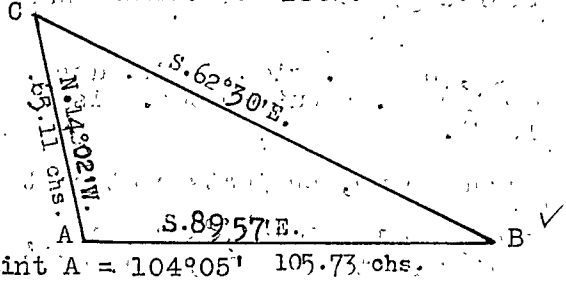
5.80 Leave boulders and slide rock, at the base of a sloping and partly perpendicular sandstone ledge, 705 ft. high, bears N. approximately 6 chs. dist., thence northeasterly, and southwesterly.

In order to determine the distance from the true point for the standard cor. of secs. 35 and 36, to the top of this ledge, I make the two following triangulations:

On account of the country being rugged with gulches and box canyons, and the view being obstructed by points of ledges, rims, and cliffs, there is no suitable place to lay off a base line, east of the 67.54 chs. point on the tangent line S. of sec. 34, to obtain the distance to the top of the ledge. Therefore, I return to the 67.54 chs. point, which I designate as point A, on the tangent line S. of sec. 34, and set a flag B S.89°57'E. on the tangent line S. of sec. 36, on top of the ledge. Then, from point A, I measure a base line N.14°02'W. to a flag C. Difference bet. measurements of the base line of 65.11 chs., by two sets of chainmen, is 2 lks.; position of middle point

By 1st. set, 65.10 chs.
By 2nd. set, 65.12 chs.; the mean of which is 65.11 chs.

From flag C, flag B bears S.62°30'E.; all bearings are checked by direct reading of the solar, and all angles checked by deflection by three repetitions, with a closing error of 0° 0' 30" balanced to 180°.



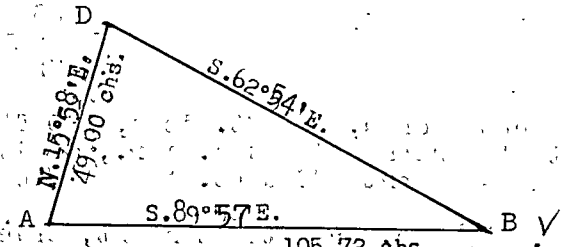
Angle at point A = 104°05' 105.73 chs.
Angle at flag B = 27°27'
Angle at flag C = 48°28'

Distance from point A to flag B by 1st. triangulation = 105.73 chs.

From point A, I measure a base line N.15°58'E. to a flag D. Difference bet. measurements of the base line of 49.00 chs., by two sets of chainmen, is 1 lk.; position of middle point

By 1st. set, 49.005 chs.
By 2nd. set, 48.995 chs.; the mean of which is 49.00 chs.

From flag D, flag B bears S.62°54'E.; all bearings are checked by direct reading of the solar, and all angles checked by deflection by three repetitions, with a closing error of 0° 0' 30" balanced to 180°



105.72 chs.
Angle at point A = 74°05'
Angle at flag B = 27°03'
Angle at flag D = 78°52'

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Chains	
	Distance from point A to flag B by 2nd. triangulation = 105.72 chs.
	Mean distance from point A to flag B by the two triangulations = 105.725 chs.
	Difference bet. measurements of 12.46 chs. from the point on the tangent line S. of the standard cor. of secs. 34 and 35, to point A on the tangent line S. of sec. 34, by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 12.465 chs. By 2nd. set, 12.455 chs.; the mean of which is 12.46 chs.
	80.00 chs., the length of the tangent line S. of sec. 35, added to 12.46 chs. gives 92.46 chs. or the distance from point A to the point on the tangent line S. of the true point for the standard cor. of secs. 35 and 36.
	105.725 chs., the distance from point A to flag B, minus 92.46 chs. gives 13.265 chs. or the distance from the point on the tangent line S. of the true point for the standard cor. of secs. 35 and 36, to flag B, or
13.265	Flag B on top of the ledge or rim of the Water Pocket Reef, 715 ft. above the witness cor. to the standard cor. of secs. 35 and 36, bears N. approximately 6 chs. dist., thence easterly, and SW. about 7 chs. dist., thence S.; desc. SE. slope 45 ft., over sandstone surface, through a sparse growth of timber and undergrowth.
19.60	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, drains SE. about 10 chs. dist., thence S.; asc. SW. slope 10 ft.
22.00	Rugged spur, projects southeasterly; desc. abruptly 165 ft.
26.80	Wash, 30 lks. wide, 3 ft. deep, in the bottom of gulch, drains southeasterly; asc. 65 ft.
31.70	Spur, projects SE.; desc. 5 ft. to the witness cor. to the standard $\frac{1}{4}$ sec. cor., over NE. slope.
	Difference bet. measurements of 33.68 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 33.685 chs. By 2nd. set, 33.675 chs.; the mean of which is
33.68	N. 24½ lks. from the tangent,
	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 witness cor. to the standard $\frac{1}{4}$ sec. cor., with brass cap mkd. SC $\frac{1}{4}$ S 36 WC 1932
39.50	Narrow gorge, 100 ft. deep, 140 ft. below the witness cor. to the standard $\frac{1}{4}$ sec. cor., drains southeasterly; precipitous ascent of 120 ft. to the top of spur.
40.00	N. 24½ lks. from the tangent, true point for the standard $\frac{1}{4}$ sec. cor., falls on the nearly perpendicular E. side of the gorge, where the marking of a cross (X) on the sand-

Chains	
	stone or the establishment of a cor. is impracticable.
49.30	Rugged spur, projects SE.; steep descent of 215 ft. to
58.80	Bottom of gorge, drains S.; asc. abrupt NW. slope 205 ft.
76.20	Top of nearly perpendicular sandstone ledge, 75 ft. high, bears N.20°W. and S.20°E., on top of prong of spur, projecting NW.; desc. abruptly 165 ft. to the standard cor. of Tps. 25 S., Rs. 9 and 10 E., over SE. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st. set, 79.99 chs. By 2nd. set, 80.01 chs.; the mean of which is
80.00	N. 28½ lks. from the tangent,
	Set an iron post, 3 ft. long, 3 ins. diam., over a cross (X) chiseled into surface rock, and in a mound of stone, 7½ ft. base, 3 ft. high, for standard cor. of Tps. 25 S., Rs. 9 and 10 E., with brass cap mkd.

SC

T25S

R9E	R10E
S36	S31

1932

Land, line passes over rugged Water Pocket Reef; large sandstone boulders, slide rock, and sloping and partly perpendicular ledge on NW. face or breaks of the Water Pocket Reef, W. 13.30 chs.; varied colored sandstone surface rock exposed on the E. 66.70 chs.; drainage generally to the S.

Soil, very shallow red sand in a few places, lying on sandstone bedrock, 1st. rate.

Undergrowth, a sparse growth of yellow top, shadscale, mountain rush, and black brush.

Grazing, very little grass.

Timber, a sparse growth of cedar and pinon pine.

INDEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 10 EAST, SUPERSEDING THE SURVEY EXECUTED BY FERDINAND DICKERT, U. S. DEPUTY SURVEYOR, IN 1878

True Lines

From the standard cor. of Tps. 25 S., Rs. 9 and 10 E.,

Turning from the mean point in the line determined by observations upon Polaris at eastern elongation August 14, 1932, I set a flag on the tangent; the multiple angle of four repetitions reads 354° 34' 30", which indicates an angle of 88° 38' 37.5". The observed magnetic variation is 16°00' E.

East, with the establishment of the fifth standard paral-

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Chains	
	lel south, along the S. bdy. of sec. 31, T. 25 S., R. 10 E., on a transit line describing the tangent, which starts at the Tp. cor., and bears east.
	Desc. SE. slope 130 ft., over sandstone surface rock, through a sparse growth of timber and undergrowth.
5.70	Gorge, drains southwesterly approximately 12 chs. dist., thence southeasterly; asc. abrupt NW. slope.
13.90	Bearing of ascent changes from NE. and SW. to NW. and SE.
16.20	Top of ascent on S. slope of high sandstone dome, 385 ft. above gorge; the top of the dome bears N. about 2 chs. dist.; steep descent of 255 ft. to the witness cor. to the standard $\frac{1}{4}$ sec. cor., over SE. slope.
	Difference bet. measurements of 35.50 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st. set, 35.49 chs. By 2nd. set, 35.51 chs.; the mean of which is
35.50	On the tangent,
	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, 3 ft. high, for witness cor. to the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.
	SC $\frac{1}{4}$ S 31 WC 1932
40.00	On the tangent, true point for the standard $\frac{1}{4}$ sec. cor., falls on the nearly perpendicular W. side of a gorge, where the marking of a cross (X) on the sandstone surface rock or the establishment of a cor. is impracticable.
40.80	Bottom of the gorge, 140 ft. below the witness cor. to the standard $\frac{1}{4}$ sec. cor., drains S.; asc. abruptly 35 ft., over SW. slope.
42.90	Spur, projects southeasterly; steep descent of 50 ft.
44.80	Gorge, drains southeasterly; asc. abruptly 185 ft.
51.20	Rugged spur, projects southeasterly; steep descent of 230 ft.
61.30	Narrow gorge, 50 lks. wide, 200 ft. deep, drains S.; precipitous ascent of 100 ft.
64.70	Rugged spur, projects S.; desc. abruptly 140 ft.
70.60	Narrow gorge, 25 lks. wide, 90 ft. deep, drains S.; steep ascent of 140 ft.
78.60	Spur, projects S.; desc. 25 ft. to the standard sec. cor., over E. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 1 lk. from the tangent,

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INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 10 EAST

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) chiseled into surface rock, and in a mound of stone, 7 ft. base, 3 ft. high, for standard cor. of secs. 31 and 32, with brass cap mkd. SC T25S | R10E S31 | S32 1932
	Land, Water Pocket Reef ; varied colored sandstone surface rock exposed on the entire mile; large sandstone boulders, rims, slide rock, and sloping and perpendicular ledges on portions of mile; general drainage to the S. by narrow deep gorges.
	Soil, very shallow red sand in a few places, lying on sandstone bedrock, 1st. rate.
	Undergrowth, a sparse growth of yellow top, shadscale, mountain rush, buck and black brush on the surface rock.
	Grazing, very little grass.
	Timber, sparse cedar and pinon pine growing out of the surface rock.
	East, along the S. bdy. of sec. 32, on a transit line describing the tangent S. of sec. 32, which bears S.89°59'18"E.
	Desc. gradual E. slope 20 ft., over sandstone surface rock, through a sparse growth of timber and undergrowth.
8.60	Gorge, 2.00 chs. wide, 375 ft. deep, with nearly perpendicular walls, drains S.; asc. 50 ft. from the E. edge of the gorge, over W. slope.
15.00	Prong or point on top of spur, projecting S.; desc. gradual E. slope 65 ft.
16.60	Draw, drains S.; asc. abruptly 70 ft.
19.30	Spur, slopes S.; desc. along S. slope.
24.40	Leave S. slope; desc. more abrupt NE. slope.
32.80	Gorge, 2.50 chs. wide, 445 ft. deep, with nearly perpendicular walls, 480 ft. below top of spur, drains S.; asc. 15 ft. from the E. edge of the gorge, over W. slope.
38.70	Spur, slopes S.; desc. 25 ft.
39.90	Draw, drains S.; asc. 5 ft. to the standard ¼ sec. cor., over W. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
40.00	N. 2 lks. from the tangent, Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to solid rock, and in a mound of stone, 4½ ft.

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Chains	
	base, 2½ ft. high, for standard ¼ sec. cor., with brass cap mkd.
	SC ¼ S 32 1932
	At the base of the monument, I deposit a sandstone, 7x5x1½ ins., marked with a cross (X).
42.10	Spur, 15 ft. above the standard ¼ sec. cor., projects S.; desc. E. slope 120 ft.
45.60	Narrow gorge, drains S.; asc. 75 ft.
51.70	Spur, projects S.; desc. broken E. slope 230 ft.
79.70	Gorge, 20 lks. wide, 85 ft. deep, with nearly perpendicular walls, drains S. about 4.50 chs. dist., thence southeasterly; asc. 65 ft. to the witness cor. to the standard sec. cor., from the top of the E. wall of the gorge, over W. slope.
80.00	N. 3 lks. from the tangent,
	True point for the standard cor. of secs. 32 and 33, falls on the nearly perpendicular E. wall of the gorge, where the marking of a cross (X) on the sandstone or the establishment of a cor. is impracticable. East 3.00 chs. dist. from the true point, I establish a witness cor. to the standard cor. of secs. 32 and 33, hereinafter described.
	Land, Water Pocket Reef; surface rugged with varied colored sandstone, shale, limestone, and gypsum outcroppings, rims, large boulders, and broken, sloping, and perpendicular ledges, and cut by draws and deep gorges, draining generally to the S.; surface rock exposed on nearly all of entire mile.
	Soil, very shallow red sand in a few places, lying on sandstone, shale, limestone, or gypsum bedrock, 1st. to 3rd. rate.
	Undergrowth, a sparse growth of yellow top, shadscale, mountain rush, buck and black brush.
	Grazing, very little grass.
	Timber, a sparse growth of scrubby cedar.
	East, along the S. bdy. of sec. 33, on a transit line describing the tangent S. of sec. 33, which bears S.89°58'36"E.
	Over rugged and broken W. slope, through scattering undergrowth.
	Difference bet. measurements of 83.00 chs., by two sets of chainmen, from the standard cor. of secs. 31 and 32, is 1 lk.; position of middle point
	By 1st. set, 82.995 chs. By 2nd. set, 83.005 chs.; the mean of which is 83.00 chs. or at

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Chains	
3.00	N. 3 lks. from the tangent, 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 witness cor. to the standard cor. of secs. 32 and 33, with brass cap mkd. SC T25S | R10E WC S32 | S33 1932 At the base of the monument, I deposit a sandstone, 4x4x2 ins., marked with a cross (X). This cor. stands at the top of ascent on S. slope; desc. abruptly 170 ft.
12.20	Gorge, 20 lks. wide, 50 ft. deep, drains southeasterly; asc. abruptly 120 ft.
26.60	Spur, projects S.; desc. 70 ft.
29.30	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, drains S. about 7 chs. dist., thence southeasterly; asc. 30 ft.
33.70	Spur, projects S.; desc. abruptly 110 ft.
36.90	Wash, 10 lks. wide, 3 ft. deep, in the bottom of gulch, drains S. approximately 6 chs. dist., thence southeasterly; asc. 55 ft. to the standard ¼ sec. cor., over W. slope. Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	N. 5 lks. from the tangent, 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 ¼ sec. cor., with brass cap mkd. SC ¼ S 33 1932 At the base of the monument, I deposit a sandstone, 8x4x2 ins., marked with a cross (X).
40.70	Spur, 25 ft. above the standard ¼ sec. cor., slopes S. about 5 chs. dist.; desc. 70 ft., along gradual S. slope.
47.60	Wash, 40 lks. wide, 5 ft. deep, in the bottom of gulch, drains southwesterly; asc. NW. slope 60 ft.
56.50	Prong or point projects N.20°E. about 4 chs. dist., off of spur from the NE., and projecting SW. approximately 10 chs. dist.; formation becomes almost entirely gypsum; abrupt descent of 60 ft.
58.20	Wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, drains SW., at the base of the Water Pocket Reef, bearing NE. and SW.; leave sandstone and limestone formation;

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Chains

enter bad lands; asc. steep NW. slope, over washes, draws and spurs, with gypsum and shale formation, and putting S., SE., and SW.

61.00 Bearing of ascent changes from NE. and SW. to NW. and SE. asc. more gradually.

73.70 Spur, 65 ft. above wash at the base of the Water Pocket Reef , projects southwesterly; desc. gradually 10 ft. to the standard sec. cor., over general SE. slope.

Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point

By 1st. set, 80.005 chs.
By 2nd. set, 79.995 chs.; the mean of which is

80.00 N. 7 lks. from the tangent,

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.

SC

T25S | R10E
S33 | S34

1932

At the base of the monument, I deposit a gypsum stone, 8x5x3 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.

Land, general S. slope of the Water Pocket Reef, with layers or outcroppings, rims, boulders, and broken and nearly perpendicular ledges of varied colored sandstone, blue limestone, red and blue shale, and gypsum formation, W. 58.20 chs.; bad lands, rolling and broken by washes, draws, and spurs, putting S., SE., and SW., with layers or outcroppings of gypsum, red and blue shale, and light colored and gray sandstone, E. 21.80 chs.; drainage S., SE., and SW. into Little Wild Horse Gulch.

Soil, shallow and rocky red sand, lying on sandstone, limestone, shale or on gypsum formation, 1st. to 3rd. rate, on the Water Pocket Reef; alternate layers of gravelly red sand, varied colored clays, and gypsum, lying on gypsum or on shale bedrock, 1st. to 3rd. rate, on the bad lands.

Undergrowth, a scattering growth of mountain rush, black brush, shadscale, and yellow top; a scattering growth of salt brush, on the E. 21.80 chs.

Grazing, a sparse growth of grass.

Timber, a few scattering cedar, on the Water Pocket Reef.

East, along the S. bdy. of sec. 34, on a transit line describing the tangent S. of sec. 34, which bears S.89°57'57"E.

Over rolling and broken bad lands, through scattering undergrowth; desc. 55 ft. across washes, draws, and small spurs, putting to the S., SE., and SW.

Chains	
10.70	Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains S.; asc. 20 ft.
13.80	Spur, projects S.; desc. E. slope 10 ft. to
14.70	Nearly perpendicular W. edge or brink of Little Wild Horse Gulch, 80 ft. high, bears N. and S.
15.80	Wash, 70 lks. wide, 5 ft. deep, in the bottom of the gulch, drains southeasterly about 15 chs. dist., thence southwesterly; seeps of water rise and sink in a great many places in the wash.
17.00	Nearly perpendicular E. edge or brink of Little Wild Horse Gulch, 15 ft. high, bears N. and SE.; asc. gradual W. slope 5 ft. to
17.20	Spur, slopes S. about 4 chs. dist.; desc. SE. slope 20 ft.
18.10	Wash, 10 lks. wide, 5 ft. deep, in the bottom of draw, drains SW. approximately 6 chs. dist. into Little Wild Horse Gulch; asc. general SW. slope 95 ft.
36.40	Spur, slopes S. about 3 chs. dist.; desc. 35 ft. to the witness cor. to the standard $\frac{1}{4}$ sec. cor.; over SE. slope.
	Difference bet. measurements of 39.60 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 39.60 chs.
	By 2nd. set, 39.60 chs.; the mean of which is
39.60	N. 10 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.
	SC $\frac{1}{4}$ S 34 WC 1932
	raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
40.00	N. 10 lks. from the tangent, true point for the standard $\frac{1}{4}$ sec. cor.; falls in the middle of a wash, 10 lks. wide, 3 ft. deep, in the bottom of a draw, 5 ft. below the witness cor. to the standard $\frac{1}{4}$ sec. cor., draining southwesterly, where the establishment of a cor. is impracticable.
46.70	Top of ascent or low ridge, 35 ft. above the true point for the standard $\frac{1}{4}$ sec. cor., bears NE. and SW.; desc. SE. slope 40 ft.
61.90	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains easterly approximately 6 chs. dist., thence southeasterly; asc. 25 ft.
70.10	Spur, slopes S. about 3 chs. dist.; desc. E. slope 20 ft.
74.30	Draw, drains S. approximately 2.50 chs. dist., thence southeasterly; asc. SW. slope 30 ft.
77.90	Spur, projects SE. about 3.50 chs. dist.; desc. abruptly 40 ft. to the standard sec. cor., over NE. slope.
	Difference bet. measurements of 80.00 chs., by two sets

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Chains	
	of chainmen, is 1 lk.; position of middle point By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 13 lks. from the tangent, Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in th ground to bedrock, and in a mound of stone, 4 ft. base, 1½ ft. high, for standard cor. of secs. 34 and 35, with brass cap mkd. SC T25S | R10E S34 | S35 1932 At the base of the monument, I deposit a gypsum stone, 12x8x3 ins., marked with a cross (X). Land, rolling and broken bad lands; outcroppings of gypsum, red and blue shale, and red, gray, and light colored sandstone formation; drainage generally to the SW. by Little Wild Horse Gulch, W. 46.70 chs.; E. 33.30 chs. drain southeasterly and easterly into Big Wild Horse Wash, thence southwesterly. Soil, shallow gravelly red sand, or alternate layers of gravelly red sand and varied colored clays, lying on gypsum or on shale formation, 1st. to 3rd. rate. Undergrowth, a sparse to a medium dense growth of salt brush, mountain rush, shadscale, and yellow top; dense rabbit brush grows along Little Wild Horse Gulch. Grazing, a scattering to a fair growth of gramma and bunc grass. Timber, a few scattering cedar; cottonwood scattered along Little Wild Horse Gulch.
	East, along the S. bdy. of sec. 35, on a transit line describing the tangent S. of sec. 35, which bears S.89°57'15"E. Over broken bad lands, through scattering undergrowth; desc. NE. slope 5 ft.
0.50	Wash, 5 lks. wide, 1 ft. deep, in the bottom of draw, drains southeasterly; asc. SW. slope 25 ft.
3.00	Spur, projects southeasterly; desc. 45 ft.
10.60	Wash, 5 lks. wide, 3 ft. deep, in the bottom of draw, drains southeasterly; asc. SW. slope 130 ft.
21.20	Spur, slopes S. about 3 chs. dist.; desc. 40 ft. over small spurs and draws, putting southeasterly.
38.60	Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SW. approximately 5 chs. dist., thence southeasterly; asc. 25 ft. to the standard ¼ sec. cor.; over NW. slope.
	Difference bet. measurements of 40.00 chs., by two sets

Chains	
	of chainmen, is 1 lk.; position of middle point
	By 1st. set, 40.005 chs.
	By 2nd. set, 39.995 chs.; the mean of which is
40.00	N. 16½ lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 4½ ft. base, 14 ins. high, for standard ¼ sec. cor., with brass cap mkd.
	SC ¼ S 35 1932
	At the base of the monument, I deposit a gypsum stone, 8x5x4 ins., marked with a cross (X).
41.60	Spur, 25 ft. above the standard ¼ sec. cor., projects SW. about 7 chs. dist.; desc. along the top of a prong of the spur, sloping E.
47.20	Leave top of prong, projects southeasterly; desc. NE. slope 60 ft.
55.90	Wash, 25 lks. wide, 3 ft. deep, in the bottom of draw, drains SW. approximately 3 chs. dist., thence southeasterly; asc. 65 ft.
59.70	Spur, slopes S. about 1.50 chs. dist.; desc. 135 ft.
70.50	Wash, 30 lks. wide, 4 ft. deep, in the bottom of draw, drains southeasterly; asc. abruptly 95 ft.
74.50	S. extremity of spur, from the N.; steep descent of 70 ft.
77.00	Wash, 25 lks. wide, 4 ft. deep, in the bottom of draw, drains S. approximately 2 chs. dist. into a main gulch, thence southeasterly; asc. abruptly 85 ft. to the standard sec. cor., over W. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs.
	By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 20 lks. from the tangent, on top of spur, projecting S. about 6 chs. dist.
	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 mkd.
	SC T25S | R10E S35 | S36 1932
	At the base of the monument, I deposit a gypsum stone, 8x6x4 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	From this cor., the standard cor. of Tps. 25 S., Rs. 10 and 11 E., of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881, bears N.39°19'E. 9.74 chs. dist. The old standard Tp. cor. is a

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Chains

sandstone, 17x9x6 ins. above ground, firmly set and surrounded by a small mound of stone, and marked with SC and 6 grooves on N. face, and 6 notches on each of the E. and W. edges; but there are no other accessories. I destroy the markings on the stone cor., and leave it undisturbed in its original position.

Land, rolling and broken bad lands; outcroppings of gypsum, red and blue shale, blue limestone, and red, gray, and light colored sandstone formation; drainage southeasterly and easterly into Big Wild Horse Wash, thence southwesterly.

Soil, shallow gravelly red sand, or alternate layers of gravelly red sand and varied colored clays, lying on gypsum or on shale formation, 1st. to 3rd. rate.

Undergrowth, a sparse to a scattering growth of salt brush, mountain rush, shadscale, and yellow top.

Grazing, a sparse to a medium dense growth of gramma and bunch grass along washes in the bottoms of draws and gulches.

Timber, a few scattering cedar.

East, along the S. bdy. of sec. 36, on a transit line describing the tangent S. of sec. 36, which bears S.89°56'33"E.

Over broken bad lands, through scattering undergrowth; desc. 45 ft. to the witness cor. to the standard ¼ sec. cor., over washes, small draws, and spurs, putting S. and southeasterly.

Difference bet. measurements of 39.30 chs., by two sets of chainmen, is 1 lk.; position of middle point

By 1st. set, 39.305 chs.
By 2nd. set, 39.295 chs.; the mean of which is

39.30 N. 24½ lks. from the tangent, on top of spur, projecting S. about 20 chs. dist.,

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 witness cor. to the standard ¼ sec. cor., with brass cap mkd.

SC
¼ S 36 WC

1932

At the base of the monument, I deposit a gypsum stone, 8x6x1 ins., marked with a cross (X).

40.00 N. 24½ lks. from the tangent, true point for the standard ¼ sec. cor., falls in the middle of a wash, 20 lks. wide, 2 ft. deep, draining southeasterly, making the establishment of a cor. impracticable.

After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of sec. 31, R. 11 E. of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.

INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 10 EAST

Chains	
52.80	W. bank of wash, 6 ft. high, bears NW. and SE.
56.10	Water channel, dry, 100 lks. wide, 3 ft. deep, 85 ft. below the witness cor. to the standard ¼ sec. cor., drains southwesterly about 15 chs. dist., thence southeasterly.
61.70	E. bank of the wash, 10 ft. high, bears NE. and SW.
62.80	Spur, 55 ft. above the dry water channel, projects S. approximately 10 chs. dist.; desc. 45 ft.
72.50	Wash, 95 lks. wide, 2 ft. deep, from gulch, in the bottom of hollow, drains S. approximately 10 chs. dist., thence southwesterly; asc. gradual W. slope 20 ft.
79.20	Spur, slopes S.30°W. about 1 ch. dist.; desc. 15 ft. to the standard Tp. cor., over SE. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st. set, 80.01 chs. By 2nd. set, 79.99 chs.; the mean of which is
80.00	N. 28½ lks. from the tangent, on the E. border of bad lands.
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for standard cor. of Tps. 25 S., Rs. 10 and 11 E., with brass cap mkd.

SC
T25S
R10E | R11E
S36 | S31

1932

raise a mound of stone, 4½ ft. base, 2½ ft. high, N. of cor.

After diligent search, I am unable to find any evidence of the standard cor. of secs. 31 and 32 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.

Land, rolling and broken bad lands, draining southeasterly and easterly into Big Wild Horse Wash, thence southwesterly; outcroppings of mostly gypsum formation, but some blue shale, and red, gray, and light colored sandstone.

Soil, varied colored clays, lying on layers of gypsum and shale, 3rd. rate, on greater portion of mile; shallow gravelly red sand, lying on clay, gypsum, shale, or on sandstone, 2nd. and 3rd. rate, on extreme eastern part of mile.

Undergrowth, a scattering growth of mountain rush, shadscale, salt brush, and yellow top.

Grazing, a sparse to a fair growth of gramma and bunch grass along washes in the bottoms of draws, gulches, and hollows.

Timber, a few scattering cottonwood along some of the washes on W. half mile.

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Chains	
	INDEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH THROUGH RANGE 11 EAST, SUPERSEDING THE SURVEY EXECUTED BY A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1881
	True Lines
	From the standard cor. of Tps. 25 S., Rs. 10 and 11 E.,
	Turning from the mean point in the line determined by observations upon Polaris at eastern elongation September 6, 1932, I set a flag on the tangent; the multiple angle of four repetitions reads 354° 35' 00"; which indicates an angle of 88° 38' 45". The observed magnetic variation is 15°55' E.
	East, with the establishment of the fifth standard parallel south, along the S. bdy. of sec. 31, T. 25 S., R. 11 E., on a transit line describing the tangent, which start at the Tp. cor., and bears east.
	Over rolling land, through scattering undergrowth; desc. gradual SE. slope 5 ft.
5.10	Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains SW.; asc. gentle NW. slope 45 ft.
21.40	Top of ascent, bears N. and S.; gradual descent of 30 ft. to the standard ¼ sec. cor., over general SE. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	On the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd.
	SC ¼ S 31 1932
	At the base of the monument, I deposit a sandstone, 7x5x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of sec. 32 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.
63.00	W. bank of Big Wild Horse Wash, 5 ft. high, bears NE. and SW.; wash from gulch in the Water Pocket Reef, 15 ft. below the standard ¼ sec. cor., drains southwesterly in the bottom of swale.
65.90	E. bank of Big Wild Horse Wash, 5 ft. high, bears NE. and SW.; asc. gradual NW. slope 40 ft.
74.90	Spur, slopes SW. about 3 chs. dist.; gradual descent of 10 ft. to the standard sec. cor., over SE. slope.
	Difference bet. measurements of 80.00 chs., by two sets

Chains	
	of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	N. 1 lk. from the tangent,
	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 mkd. SC T25S | R11E S31 | S32 1932
	At the base of the monument, I deposit a sandstone, 10x8x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard cor. of secs. 32 and 33 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.
	Land, rolling, and broken in places; outcroppings of gypsum and gray, red, and light colored sandstone; some of the raises and spurs are entirely of gypsum formation; drainage generally to the SW. by Big Wild Horse Wash.
	Soil, except on spurs where gypsum is exposed, red sand varies in depth from about 1 to 5 ft., lying on sandstone, gypsum, or on shale, 1st. to 3rd. rate.
	Undergrowth, varies from a scattering to a medium dense growth of mountain rush, mint brush, shadscale, yellow top, greasewood, and rabbit brush.
	Grazing, a fair growth of sand grass, red top grass, and weeds.
	Timber, groves of cottonwood grow along Big Wild Horse Wash.
	East, along the S. bdy. of sec. 32, on a transit line describing the tangent S. of sec. 32, which bears S.89°59'18"E.
	Over rolling land, through a medium dense undergrowth; desc. gradual SE. slope 5 ft.
1.00	Base of descent, bears NE. and SW.; asc. gentle NW. slope 55 ft.
15.30	Spur, projects SW.; desc. 35 ft.
20.10	Draw, drains SW. about 2.50 chs. dist. to a main wash, thence southwesterly; asc. 55 ft.
23.60	Rocky spur, slopes SE. about 1.50 chs. dist.; desc. SE. slope 75 ft., over large boulders.
28.60	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains southwesterly; leave boulders, asc. NW. slope 85 ft. to the standard ¼ sec. cor., over sandstone surface

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Chains	
	rock.
32.80	Leave sandstone surface rock, bears NE. and SW.; ascent becomes more gradual.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
40.00	N. 2 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd.
	SC ¼ S 32 1932
	At the base of the monument, I deposit a sandstone, 8x8x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of sec. 33 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.
44.80	Wash, 10 lks. wide, 3 ft. deep, drains southwesterly.
57.00	Top of ascent, 55 ft. above the standard ¼ sec. cor., bears N. and S.; gradual descent of 5 ft., over E. slope.
64.90	Swale, drains northeasterly; asc. gentle W. slope 10 ft.
72.60	Top of ascent, bears N. and S.; gradual descent of 10 ft. to the standard sec. cor., over E. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	N. 3 lks. from the tangent,
	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.
	SC T25S | R11E S32 | S33 1932
	At the base of the monument, I deposit a sandstone, 8x8x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard cor. of secs. 33 and 34 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.
	Land, rolling and broken; outcroppings of gypsum, gray and light colored sandstone, and red and blue shale; drainage

Chains	
	into Big Wild Horse Wash; W. 57.00 chs. drain southwesterly, and E. 23.00 chs. drain northeasterly.
	Soil, a shallow gypsum clay soil, lying on gypsum bedrock, 3rd. rate, on the greater portion of the W. 50.00 chs.; red sand and sandy loam, about 1 to 4 ft. deep, lying on sandstone, gypsum, or on red and blue shale formation, 1st. and 2nd. rate, on the remaining portions of mile.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, shadscale, and yellow top.
	Grazing, a fair growth of sand grass and weeds on portions of mile.
	No timber.
	East, along the S. bdy. of sec. 33, on a transit line describing the tangent S. of sec. 33, which bears S.89°58'56"E.
	Over nearly level and gently rolling land, through medium dense undergrowth; desc. gradual E. slope 10 ft.
2.70	Wash, 20 lks. wide, 1½ ft. deep, in the bottom of draw, drains northeasterly; asc. gradual W. slope 10 ft.
7.70	Top of ascent, bears N. and S.; gradual descent of 5 ft.
12.40	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains northwesterly; asc. SW. slope 35 ft.
21.43	From this station, a sandstone butte on the N. extremity of spur from the S., bears S.56°00'W. 40.20 chs. dist.
21.60	Top of ascent, bears N. and S.; desc. gradually 25 ft. to the standard ¼ sec. cor., over E. slope, across gently rolling basin, draining generally to the NW. into Big Wild Horse Wash.
29.40	An old wagon road, bears NE. to Buckskin Springs and SW. to the Big Wild Horse Wash.
	Differnece bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	N. 5 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd.
	SC ¼ S 33 1932
	At the base of the monument, I deposit a sandstone, 4x5x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of sec. 34 of the original

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INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 11 EAST

Chains	
	survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.
47.70	Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, 5 ft. below the standard ¼ sec. cor., drains N.; gradual ascent of 10 ft.
55.40	Top of ascent, bears N. and S.; desc. gradually 5 ft.
62.20	Swale, drains N.; gradual ascent of 15 ft. to the standard sec. cor., over gentle W. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 7 lks. from the tangent,
	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.
	SC T25S | R11E S33 | S34 1932
	At the base of the monument, I deposit a sandstone, 6x3½x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard cor. of secs. 34 and 35 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.
	Land, nearly level and rolling, W. 21.60 chs.; nearly level and gently rolling portion of basin, E. 58.40 chs.; outcroppings of gray and light colored sandstone formation; drainage generally to the NW. into Big Wild Horse Wash, thence southwesterly.
	Soil, red sand and sandy loam, varying in depth from about 1 to 4 ft., lying on sandstone bedrock, 1st. and 2nd. rate.
	Undergrowth, medium dense growth of mountain rush, mint brush, shadscale, yellow top, and rabbit brush.
	Grazing, fair to good growth of sand grass and weeds.
	No timber.
	East, along the S. bdy. of sec. 34, on a transit line describing the tangent S. of sec. 34, which bears S.89°57'57"E.
	Over nearly level and gently rolling bottom of basin, through medium dense undergrowth; asc. gradually 65 ft. to the standard ¼ sec. cor., over W. slope.
6.30	An old wagon road, bears N.30°W. to Buckskin Springs,

Chains	
	thence to Greenriver, Utah, and S.30°E. to Hanksville, Utah.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 10 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 34 1932
	At the base of the monument, I deposit a sandstone, 6x5x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	From this cor., the standard ¼ sec. cor. of sec. 35 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881, bears N.56°50'E. 12.40 chs. dist. The old standard ¼ sec. cor. is a sandstone, 16x11x8 ins., loosely set 5 ins. in the ground and surrounded by a small mound of stone, and marked SC ¼ on N. face; but there are no other accessories. I destroy the markings on the stone cor., and reset the same 11 ins. in the ground in its original position.
48.30	E. edge of basin, 10 ft. above the standard ¼ sec. cor., bears N. and S.; asc. broken SW. slope 15 ft., over outcroppings.
49.50	Top of ascent, bears NW. and SE.; leave outcroppings; desc. NE. slope 5 ft.
51.40	Draw, drains SW.; asc. NW. slope 50 ft.
56.00	An old wagon road, bears N. to Buckskin Springs, thence to Greenriver, Utah, and S.20°E. to Hanksville, Utah.
68.50	Top of ascent, bears NE. and SW.; desc. gradual SE. slope 20 ft.
68.80	From this station, the N. edge of N. butte in a chain of buttes, bearing NE. and SW., bears south about 25 chs. dist.
78.40	Swale, drains southeasterly; asc. SW. slope 5 ft.
79.70	A sandstone outcropping, bears NW. and SE., at the top of ascent, bearing NW. and SE.; desc. gradually 5 ft. to the standard sec. cor., over NE. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	N. 13 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base,

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Chains	
	1½ ft. high, for standard cor. of secs. 34 and 35, with brass cap mkd. SC T25S | R11E S34 | S35 1932 At the base of the monument, I deposit a sandstone, 5x5x3 ins., marked with a cross (X). From this cor., the standard cor. of secs. 35 and 36 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881, bears N.57°29'E. 12.65 chs. dist. The old standard sec. cor. is a sandstone, 16x12x8 ins., loosely set 4 ins. in the ground and surrounded by a small mound of stone, and faintly marked with SC and 6 grooves on N. face, and 1 notch on E. and 5 notches on W. edges; but there are no other accessories. I destroy the markings on the stone cor., and reset the same 11 ins. in the ground in its original position. Land, nearly level, rolling, gently rolling, and broken, with outcroppings of gray and light colored sandstone formation; drainage NW., W. 49.50 chs.; E. 30.50 chs. drain SW. and SE.; general drainage of entire mile northwesterly into Big Wild Horse Wash. Soil, red sand and sandy loam, varying in depth from a few ins. to about 4 ft., lying on sandstone bedrock or on gypsum formation, 1st. to 3rd. rate. Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale. Grazing, a scattering to a fair growth of sand grass, red top grass, and weeds. No timber.
	East, along the S. bdy. of sec. 35, on a transit line describing the tangent S. of sec. 35, which bears S.89°57'15"E. Over rolling and broken land, through scattering undergrowth; desc. NE. slope 15 ft.
5.00	Draw, drains southeasterly; asc. SW. slope 10 ft.
11.30	A gray sandstone dyke or outcropping, bears NW. and SE., at the top of ascent, bearing NW. and SE.; desc. NE. slope 25 ft., over small outcroppings.
12.30	Leave outcroppings and broken land; descent becomes gradual over nearly level and gently rolling land.
21.50	Draw, drains SW.; gradual ascent of 15 ft., over W. slope.
31.30	Top of ascent, bears N. and S.; desc. gradually 15 ft. to the standard ¼ sec. cor., over E. slope. Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point

Chains	
	By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 16½ lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 35 1932
	At the base of the monument, I deposit a sandstone, 8x6x3 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of sec. 36 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.
40.10	Swale, 5 ft. below the standard ¼ sec. cor., drains S.; asc. gradual W. slope 15 ft.
44.60	Top of ascent, bears N. and S.; gradual descent of 10 ft.
49.60	Draw, drains SW.; asc. gradual NW. slope 20 ft.
62.50	Top of ascent, bears NE. and SW.; desc. gradually 10 ft. to the standard sec. cor., over gentle E. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	N. 20 lks. from the tangent,
	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 mkd. SC T25S | R11E S35 | S36 1932
	At the base of the monument, I deposit a sandstone, 5x4x1 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard cor. of Tps. 25 S., Rs. 11 and 12 E. of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.
	Land, rolling and broken, with outcroppings of gray and light colored sandstone formation, W. 12.30 chs.; nearly level and gently rolling, E. 67.70 chs.; general drainage to the S.
	Soil, red sand and sandy loam, varying in depth from a few ins. to several ft., lying on sandstone bedrock or on gypsum formation, 1st. to 3rd. rate.

Chains	
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale.
	Grazing, varies from a scattering to a fair growth of sand grass, weeds, and red top grass.
	No timber.
	East, along the S. bdy. of sec. 36, on a transit line describing the tangent S. of sec. 36, which bears S.89°56'33"E.
	Over nearly level and gently rolling land, through medium dense undergrowth; desc. gradual E. slope 5 ft.
5.00	Swale, drains S.; gradual ascent of 20 ft.
15.00	Top of ascent, bears N. and S.; desc. 10 ft.
20.00	Swale, drains S.; gradual ascent of 5 ft.
23.60	Top of ascent, bears N. and S.; desc. 5 ft.
28.60	Swale, drains S.; asc. 15 ft. to the standard ¼ sec. cor., over gentle W. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	N. 24½ lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 36 1932
	At the base of the monument, I deposit a sandstone, 6x3x1½ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of sec. 31, R. 12 E., of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.
45.00	Swale, 5 ft. below the standard ¼ sec. cor., drains southwesterly; asc. gradual W. slope 10 ft.
48.90	Top of ascent, bears N. and S.; desc. gradually 15 ft. to the standard Tp. cor., over gentle E. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	N. 28½ lks. from the tangent,

Chains

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for standard cor. of Tps. 25 S., Rs. 11 and 12 E., with brass cap mkd.

SC
T25S
R11E | R12E
S36 | S31

1932

At the base of the monument, I deposit a sandstone, 7x5x3 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.

From this cor., the standard cor. of secs. 31 and 32, R. 12 E., of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881, bears N.61°44'E. 13.93 chs. dist. The old standard sec. cor. is a sandstone, 12x10x9 ins. above ground, firmly set and surrounded by a small mound of stone, and marked with SC and 6 grooves on N. face, and 5 grooves on E. and 1 groove on W. edges; but there are no other accessories. I destroy the markings on the stone cor., but leave it undisturbed in its original position.

Land, nearly level, rolling, and gently rolling, draining generally to the S.; sandstone formation.

Soil, red sand and sandy loam, about 1 to 4 ft. deep, lying on sandstone bedrock, 1st. and 2nd. rate.

Undergrowth, medium dense growth of mountain rush, mint brush, shadscale, and yellow top.

Grazing, a fair to good growth of sand grass, weeds, and red top grass.

No timber.

INDEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 12 EAST, SUPERSEDING THE SURVEY EXECUTED BY A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1881

True Lines

From the standard cor. of Tps. 25 S., Rs. 11 and 12 E.,

Turning from the mean point in the line determined by observations upon Polaris at eastern elongation September 11, 1932, I set a flag on the tangent; the multiple angle of four repetitions reads 354° 35' 00", which indicates an angle of 88° 38' 45". The observed magnetic variation is 15°50' E.

East, with the establishment of the fifth standard parallel south, along the S. bdy. of sec. 31, T. 25 S., R. 12 E., on a transit line describing the tangent, which starts at the Tp. cor., and bears east.

Asc. gradually 45 ft. over gentle SW. slope, through medium dense undergrowth.

18.20 A gray sandstone dyke or outcropping, bears NW. and SE.,

Chains	
	at the top of ascent, bearing NW. and SE.; desc. NE. and E. slope 45 ft.
22.50	A gray sandstone dyke or outcropping, bears NW. and SE.
32.20	Swale, drains S.; asc. gradual W. slope 10 ft.
36.30	Top of ascent, bears N. and S.; gradual descent of 5 ft. to the standard ¼ sec. cor., over gentle E. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	On the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 31 1932
	At the base of the monument, I deposit a sandstone, 7x5x1 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	After diligent search, I am unable to find any evidence of the standard ¼ sec. cor. of sec. 32 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.
45.00	Swale, 5 ft. below the standard ¼ sec. cor., drains SW.; asc. gradually 80 ft. to the standard sec. cor., over gentle NW. slope.
45.50	An old wagon road, bears NE. and SW.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	N. 1 lk. from the tangent,
	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 mkd. SC T25S | R12E S31 | S32 1932
	At the base of the monument, I deposit a sandstone, 6x4x3 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	From this cor., the standard cor. of secs. 32 and 33 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881, bears N.65°06'E. 14.67 chs. dist. The old standard sec. cor. is a conglomerate

Chains	
	sandstone, 10x8x7 ins. above ground, firmly set and surrounded by a small mound of stone, and marked with SC and 6 grooves on N. face, and 4 grooves on E. and 2 grooves on W. faces; but there are no other accessories. I destroy the markings on the stone cor., and leave it undisturbed in its original position.
	Land, rolling and gently rolling, draining generally to the S.; gray, red, and light colored sandstone formation.
	Soil, red sand and sandy loam, about 1 to 4 ft. deep, lying on sandstone bedrock, 1st. and 2nd. rate.
	Undergrowth, medium dense growth of mountain rush, mint brush, shadscale, and yellow top.
	Grazing, a fair to a good growth of sand grass, weeds, and red top grass.
	No timber.
	Note: East of the old standard cor. of secs. 32 and 33, I am unable to find after diligent search any evidence of the standard cors. in R. 12 E. of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.
	East, along the S. bdy. of sec. 32, on a transit line describing the tangent S. of sec. 32, which bears S.89°59'18"E.
	Asc. gentle NW. slope 20 ft., over rolling land, through medium dense undergrowth.
7.10	Top of ascent, bears NE. and SW.; gradual descent of 15 ft.
10.30	Base of descent, bears NE. and SW.; over nearly level bottom of basin.
16.50	Line crosses the N. edge of a pond or water hole, bearing southwesterly approximately 15 chs. dist.; water as deep as 3 ft. and covers an area of about 7 acres.
18.30	The N. side of the base of a large, high, and rugged red sandstone castle or butte, known as the South Gilson Butte, bears south 12.70 chs. dist.
18.70	Swale, 5 ft. below the base of descent, drains S.; asc. gradual NW. slope 25 ft.
38.30	A sandstone dyke or outcropping, bears NE. and SW., at the top of ascent, bearing NE. and SW.; gradual descent of 5 ft.
39.80	Draw, drains southwesterly; asc. gradually 5 ft. to the standard ¼ sec. cor., over gentle NW. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 2 lks. from the tangent,

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Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 3½ ft. base, 1 ft. high, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 32 1932 At the base of the monument, I deposit a sandstone, 6x4x1½ ins., marked with a cross (X).
48.15	From the tangent, a red sandstone castle or monument, 75 ft. high, bears north 3.30 chs. dist. to S. side or base; the dimensions of the monument at the base are 1.00 chs. E. and W., and 1.20 chs. N. and S., tapering from the base to a point at the top.
51.80	Leave basin, 50 ft. above the standard ¼ sec. cor., bears NE. and SW.; continue ascent of 65 ft. over NW. slope.
70.10	Ridge, bears NE. and SW.; desc. gradually 15 ft. to the standard sec. cor., over SE. slope. Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	N. 3 lks. from the tangent, 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. SC T25S | R12E S32 | S33 1932 At the base of the monument, I deposit a sandstone, 6x4x3 ins., marked with a cross (X). Pits are impracticable, and no other accessories available. From this cor., the S. side of the base of a large, high, and rugged red sandstone castle or butte, known as the North Gilson Butte, bears N.4°15'E. 30.70 chs. dist. Land, rolling, nearly level, and gently rolling, draining generally to the S.; outcroppings of red, gray, and light colored sandstone formation. Soil, red sand and sandy loam, varying in depth from a few ins. to several ft., lying on sandstone bedrock, 1st. to 3rd. rate. Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, shadscale, and yellow top. Grazing, a sparse to a fair growth of sand grass, weeds, and red top grass. No timber.

Chains	
	East, along the S. bdy. of sec. 33, on a transit line describing the tangent S. of sec. 33, which bears S.89°58'36"E.
	Over rolling and gently rolling land, through medium dense undergrowth; desc. gradual SE. slope 25 ft.
7.90	Draw, drains S.; gradual ascent of 25 ft.
12.90	Spur, slopes S. approximately 8 chs. dist.; desc. gradually 50 ft. to the standard ¼ sec. cor., over gently rolling E. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
40.00	N. 5 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 33 1932
	At the base of the monument, I deposit a sandstone, 7x5x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	This cor. is located at the base of descent, bearing N. and S.; gradual ascent of 5 ft.
41.70	Top of ascent, bears N. and S.; desc. gradually 15 ft.
49.70	Swale, drains SW.; asc. gently rolling NW. slope 70 ft.
78.60	Top of ascent, bears NE. and SW.; gradual descent of 5 ft. to the standard sec. cor., over SE. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 80.00 chs. By 2nd. set, 80.00 chs.; the mean of which is
80.00	N. 7 lks. from the tangent,
	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. SC T25S. | R12E. S33 | S34 1932
	At the base of the monument, I deposit a sandstone, 5x4x3 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	Land, rolling and gently rolling, draining generally to the S.; red, gray, and light colored sandstone formation.
	Soil, red sand and sandy loam, varying from about 3 to

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Chains	
	6 ft. in depth, and lying on sandstone bedrock, 1st. and 2nd. rate.
	Undergrowth, medium dense growth of mountain rush, mint brush, shadscale, and yellow top.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	East, along the S. bdy. of sec. 34, on a transit line describing the tangent S. of sec. 34, which bears S.89°57'57"E.
	Over nearly level and gently rolling land, through medium dense undergrowth.
16.60	Top of ascent, 5 ft. above the standard cor. of secs. 33 and 34, bears N. and S.; gradual descent of 5 ft.
26.60	Swale, drains N.; asc. gradually 20 ft. to the standard ¼ sec. cor., over gentle W. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 10 lks. from the tangent, on top of ascent, bearing N. and S.,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 34. 1932
	At the base of the monument, I deposit a sandstone, 5x4x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
43.50	Swale, 5 ft. below the standard ¼ sec. cor., drains N.; asc. gradual NW. slope 35 ft.
49.00	Main traveled automobile and wagon road, bears N. to Greenriver, Utah and S.5°E. to Hanksville, Utah.
68.80	Low ridge, bears NE. and SW.; desc. gradually 15 ft. to the standard sec. cor., over SE. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 80.00 chs. By 2nd. set, 80.00 chs.; the mean of which is
80.00	N. 13 lks. from the tangent,
	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.

Chains	
	SC T25S | R12E S34 | S35 1932 At the base of the monument, I deposit a sandstone, 4x4x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available. Land, nearly level, rolling, and gently rolling, draining N.; red, gray, and light colored sandstone formation. Soil, red sand and sandy loam, about 3 to 6 ft. deep, lying on sandstone bedrock, 1st. and 2nd. rate. Undergrowth, medium dense growth of mountain rush, mint brush, shadscale, and yellow top. Grazing, fair to an excellent growth of sand grass, weeds, and red top grass. No timber.
	East, along the S. bdy. of sec. 35, on a transit line describing the tangent S. of sec. 35, which bears S.89°57'15"E. Over nearly level, rolling, and gently rolling land, through medium dense undergrowth; desc. SE. slope 10 ft.
8.40	Swale, drains N.; gradual ascent of 15 ft.
18.40	Top of ascent, bears N. and S.; desc. gradually 5 ft.
23.40	Swale, drains southwesterly about 8 chs. dist., thence northerly; asc. gradual W. slope 10 ft.
38.40	Top of ascent, bears N. and S.; desc. gradually 10 ft. to the standard ½ sec. cor., over gentle E. slope. Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	N. 16½ lks. from the tangent, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 35 1932 At the base of the monument, I deposit a sandstone, 6x5x1½ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
51.30	Wagon road, bears N.10°E. to the automobile and wagon road from Greenriver, Utah to Hanksville, Utah, and S. to the prospect oil wells and D. B. Mecham's homestead in sec. 19, T. 26 S., R. 13 E.
70.00	Swale, 40 ft. below the standard ¼ sec. cor., drains N.;

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Chains	
	gradual ascent of 15 ft. to the standard sec. cor., over gentle W. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 20 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in t ground, for standard cor. of secs. 35 and 36, with brass cap mkd. SC T25S. | R12E S35 | S36 1932
	At the base of the monument, I deposit a sandstone, 8x5x ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	Land, nearly level, rolling, and gently rolling, draini N.; red, gray, and light colored sandstone formation.
	Soil, red sand and sandy loam, about 3 to 6 ft. deep, ly- ing on sandstone bedrock, 1st. and 2nd. rate.
	Undergrowth, medium dense growth of mountain rush, mint brush, shadscale, and yellow top.
	Grazing, fair to an excellent growth of sand grass, weeds and red top grass.
	No timber.
	East, along the S. bdy. of sec. 36, on a transit line describing the tangent S. of sec. 36, which bears S.89°56'33"E.
	Over rolling and gently rolling land, through medium dense undergrowth; asc. gradual gentle W. slope 55 ft.
8.60	An old wagon road, bears N. to the automobile and wagon road from Greenriver, Utah to Hanksville, Utah, and S. to prospect oil wells in Tps. 26 S., Rs. 12 and 13 E.
	Difference bet. measurements of 12.28 chs., by two sets of chainmen is 1 lk.; position of middle point
	By 1st. set, 12.275 chs. By 2nd. set, 12.285 chs.; the mean of which is
12.28	Intersect the line bet. secs. 1 and 6, north 3.80 chs. dist. from the temp. closing cor. of Tps. 26 S., Rs. 12 and 13 E., which was set north 40.00 chs. dist. from the ¼ sec. cor. of secs. 1 and 6 on the range line bet. Tps. 26 S., Rs. 12 and 13 E., during the survey of Township exteriors, under Group No. 214, Utah, in 1929.
	Difference bet measurements of 3.80 chs., by two sets of chainmen, is ½ lk.; position of middle point

Chains	
	By 1st. set, 3.8025 chs. By 2nd. set, 3.7975 chs.; the mean of which is 3.80 chs.
	From the point of intersection of the tangent line with the range line bet. Tps. 26 S., Rs. 12 and 13 E.,
	N. 21 lks. from the tangent,
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of Tps. 26 S., Rs. 12 and 13 E., with brass cap mkd.
	T25SR12E S36 S1 | S6 R12E | R13E T26S CC 1932
	At the base of the monument, I deposit a sandstone, 5x3x1½ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	This cor. stands 5 ft. below the temp. closing Tp. cor., and 15 ft. above the standard cor. of secs. 35 and 36.
	Therefore, the length of the line bet. secs. 1 and 6, Tps. 26 S., Rs. 12 and 13 E., is 84.01 chs.; and the range line intersects the 5th. Standard Parallel South, east 12.28 chs. dist. from the standard cor. of secs. 35 and 36, R. 12 E.
31.80	Top of ascent or low ridge, bears N. and S.; desc. gradually 15 ft. to the standard ¼ sec. cor., over E. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 24½ lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd.
	SC ¼ S 36 1932
	At the base of the monument, I deposit a sandstone, 7x5x2½ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	This cor. is located at the base of descent, bearing NE. and SW.; asc. gradual NW. slope 5 ft.
54.40	Top of ascent, bears NE. and SW.; desc. gradual general E. slope 5 ft.
59.40.	Swale, drains N.; gradual ascent of 10 ft. to the standard Tp. cor., over gentle W. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point

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INDEPENDENT RESURVEY
FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 12 EAST

Chains

By 1st. set, 79.995 chs.
By 2nd. set, 80.005 chs.; the mean of which is

80.00 N. 28½ lks. from the tangent,

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for standard cor. of Tps. 25 S., Rs. 12 and 13 E., with brass cap mkd.

SC
T25S
R12E | R13E
S36 | S31

1932

At the base of the monument, I deposit a sandstone, 8x5x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.

Land, rolling and gently rolling, draining generally to the N. and NE.; red, gray, and light colored sandstone formation.

Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock, 1st. and 2nd. rate.

Undergrowth, medium dense growth of mountain rush, mint brush, shadscale, and yellow top.

Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.

No timber.

INDEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 13 EAST, SUPERSEDING THE SURVEY EXECUTED BY A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1881

True Lines

Note: During the independent resurvey of the 5th. Standard Parallel South, through Range 13 East, I am unable to find after diligent search any evidence of the standard cors. of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.

From the standard cor. of Tps. 25 S., Rs. 12 and 13 E.,

Turning from the mean point in the line determined by observations upon Polaris at eastern elongation September 19, 1932, I set a flag on the tangent; the multiple angle of four repetitions reads 354° 35'.30", which indicates an angle of 88° 38' 52.5". The observed magnetic variation is 15°45' E.

East, with the establishment of the fifth standard parallel south, along the S. bdy. of sec. 31, T. 25 S., R. 13 E., on a transit line describing the tangent, which starts at the Tp. cor., and bears east.

Asc. gentle W. slope 5 ft., over rolling and gently rolling land, through medium dense undergrowth.

Chains	
5.00	Top of ascent or low ridge, bears NE. and SW.; desc. gradually 65 ft. to the standard ¼ sec. cor., over SE. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is .01ks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	On the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd.
	SC ¼ S 31 1932
	At the base of the monument, I deposit a quartzite stone, 5x4x1½ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
50.00	Swale, 15 ft. below the standard ¼ sec. cor., drains northeasterly; gradual ascent of 20 ft., over W. slope.
67.00	Top of ascent, bears N. and S.; desc. 10 ft.
73.30	Swale, drains N.; asc. gradually 10 ft. to the standard sec. cor., over W. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 1 lk. from the tangent,
	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 mkd.
	SC T25S | R13E S31 | S32 1932
	At the base of the monument, I deposit a sandstone, 6x4x1½ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	Land, rolling and gently rolling, draining generally to the N. and NE.; red, gray, and light colored sandstone, and quartzite formation.
	Soil, red sand and sandy loam, varying in depth from about 2 to several ft., and lying on sandstone bedrock, 1st. and 2nd. rate.
	Undergrowth, varies from medium dense to dense growth of mountain rush, mint brush, shadscale, and yellow top.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.

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Chains	
	No timber.
	East, along the S. bdy. of sec. 32, on a transit line describing the tangent S. of sec. 32, which bears S.89°59'18"E.
	Asc. W. slope 30 ft., over rolling land, through medium dense undergrowth.
20.00	Top of ascent or low ridge, bears N. and S.; desc. gentle E. slope 5 ft.
24.70	Swale, drains N.; asc. gradually 15 ft. to the standard ¼ sec. cor., over W. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
40.00	N. 2 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S. 32 1932
	At the base of the monument, I deposit a sandstone, 6x4x3 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
43.40	Top of ascent, 5 ft. above the standard ¼ sec. cor., bears N. and S.; desc. E. slope 25 ft.
53.40	Draw, drains northeasterly; asc. gradual NW. slope 5 ft.
55.70	An old wagon road bet. prospect oil wells, bears N.50°W. and S.50°E.
59.90	Top of ascent or low ridge, bears NE. and SW.; gradual descent of 10 ft.
66.10	Swale, drains NE.; asc. gradually 30 ft.
76.10	Top of ascent or low ridge, bears NE. and SW.; gradual descent of 5 ft. to the standard sec. cor., over SE. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	N. 3 lks. from the tangent,
	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. SC T25S | R13E S32 | S33 1932

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Chains	
	At the base of the monument, I deposit a sandstone, 8x4x3 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	Land, rolling and gently rolling, draining generally to the NE.; red, gray and light colored sandstone formation.
	Soil, red sand and sandy loam, varying in depth from about 2 to several ft., and lying on sandstone bedrock, 1st. and 2nd. rate.
	Undergrowth, varies from medium dense to dense growth of mountain rush, mint brush, shadscale, and yellow top.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	East, along the S. bdy. of sec. 33, on a transit line describing the tangent S. of sec. 33, which bears S.89°58'36"E.
	Desc. gradual SE. slope 65 ft., over gently rolling land, through medium dense undergrowth.
20.10	Swale, drains NE.; gradual ascent of 5 ft., over NW. slope.
33.00	Top of ascent or low ridge, bears NE. and SW.; desc. gradually 10 ft. to the standard $\frac{1}{4}$ sec. cor., over SE. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 5 lks. from the tangent,
	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 33 1932
	At the base of the monument, I deposit a sandstone, 6x4x1½ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
44.10	An old wagon road bet. prospect oil wells, bears N.20°E. and S.20°W.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 0 lks.; position of middle point By 1st. set, 80.00 chs. By 2nd. set, 80.00 chs.; the mean of which is
80.00	N. 7 lks. from the tangent,
	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.

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Chains	
	SC T25S. | R13E S33 | S34 1932
	At the base of the monument, I deposit a sandstone, 4x4x1 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	This cor. stands on a gentle SE. slope, 60 ft. below the standard ¼ sec. cor. of sec. 33.
	Land, rolling and gently rolling, draining generally to the NE.; red, gray and light colored sandstone formation.
	Soil, red sand and sandy loam, varying in depth from abou 3 to 6 ft., and lying on sandstone bedrock, 1st. and 2nd. rate.
	Undergrowth, medium dense growth of mountain rush, mint brush, shadscale, and yellow top.
	Grazing, fair to an excellent growth of sand grass, weeds and red top grass.
	No timber.
	East, along the S. bdy. of sec. 34, on a transit line describing the tangent S. of sec. 34, which bears S.89°57'57"E.
	Desc. gradual SE. slope 10 ft., over gently rolling land, through medium dense undergrowth.
10.00	Swale, drains NE.; asc. gradual NW. slope 35 ft.
29.90	Top of ascent or low ridge, bears NE. and SW.; desc. gradually 40 ft. to the standard ¼ sec. cor., over SE. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 10 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 34 1932
	At the base of the monument, I deposit a sandstone, 6x5x1½ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
40.50	Swale, 5 ft. below the standard ¼ sec. cor., drains NE.; asc. gradual W. slope 30 ft. to the standard sec. cor.
62.70	Bearing of ascent changes from N. and S. to NE. and SW.
	Difference bet. measurements of 80.00 chs., by two sets

Chains	
	of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	N. 13 lks. from the tangent, on a gentle NW. slope.
	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. SC. T25S | R13E S34 | S35 1932
	At the base of the monument, I deposit a sandstone, 6x5x1 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	Land, rolling and gently rolling, draining generally to the NE.; red, gray, and light colored sandstone formation.
	Soil, red sand and sandy loam, varying from about 2 to 6 ft. in depth, and lying on sandstone bedrock, 1st. and 2nd. rate.
	Undergrowth, medium dense growth of mountain rush, mint brush, shadscale, and yellow top.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	East, along the S. bdy. of sec. 35, on a transit line describing the tangent S. of sec. 35, which bears S.89°57'15"E.
	Asc. gradual NW. slope 5 ft., over rolling land, through medium dense undergrowth.
0.30	Top of ascent or low spur, slopes NE. about 6 chs. dist.; desc. general E. slope 30 ft.
13.00	Draw, drains N.; asc. gradual NW. slope 5 ft.
20.00	Top of ascent or low ridge, bears NE. and SW.; desc. gradual SE. slope 20 ft.
38.30	Swale, drains NE.; gradual ascent of 5 ft. to the standard ¼ sec. cor., over NW. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	N. 16½ lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC. ¼ S 35 1932

Chains	
	At the base of the monument, I deposit a sandstone, 5x3x1 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
40.50	Wash, 15 lks. wide, 2 ft. deep, drains N.
53.50	Spur, 35 ft. above the standard ½ sec. cor., projects NE. approximately 10 chs. dist.; desc. SE. slope 40 ft.
67.00	Draw, drains N. about 5 chs. dist., thence northwesterly; asc. gradual NW. slope 30 ft. to the standard sec. cor.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 80.00 chs.
	By 2nd. set, 80.00 chs.; the mean of which is
80.00	N. 20 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in th ground, for standard cor. of secs. 35 and 36, with brass cap mkd.
	SC T25S | R13E S35 | S36 1932
	At the base of the monument, I deposit a sandstone, 7x6x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	Land, rolling and gently rolling, draining generally to the N. and NE.; red, gray, and light colored sandstone formation.
	Soil, red sand and sandy loam, varying in depth from abou 2 to several ft., and lying on sandstone bedrock, 1st. and 2nd. rate.
	Undergrowth, medium dense growth of mountain rush, mint brush, shadscale, and yellow top; scattered clumps of scrubby oak brush.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	East, along the S. bdy. of sec. 36, on a transit line describing the tangent S. of sec. 36, which bears S.89°56'33"E.
	Asc. gradual NW. slope 40 ft., over rolling land, through medium dense undergrowth.
7.30	Spur, projects NE. approximately 4 chs. dist.; desc. SE. slope 70 ft.
22.80	An old wagon road bet. prospect oil wells, bears N.50°W. and S.50°E.
24.00	Draw, drains N. about 4 chs. dist., thence northeasterly; asc. gradual W. slope 5 ft.

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Chains	
27.40	Top of ascent or low ridge, bears N. approximately 10 chs. dist. and S. about 5 chs. dist.; gradual descent of 35 ft. to the standard ¼ sec. cor., over E. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
40.00	N. 24½ lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd. SC ¼ S 36 1932
	At the base of the monument, I deposit a sandstone, 6x5x1 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
45.00	Draw, 5 ft. below the standard ¼ sec. cor., drains N.; asc. gradual W. slope 5 ft.
60.00	Top of ascent or low ridge, bears NE. and SW.; desc. gradual SE. slope 25 ft.
74.60	Draw, heads SW. about 30 chs. dist., drains NE.; gradual ascent of 5 ft. to the standard cor. of Tps. 25 S., Rs. 13 and 14 E., over NW. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 0 lks.; position of middle point By 1st. set, 80.00 chs. By 2nd. set, 80.00 chs.; the mean of which is
80.00	N. 28½ lks. from the tangent,
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for standard cor. of Tps. 25 S., Rs. 13 and 14 E., with brass cap mkd. SC T25S R13E | R14E S36 | S31 1932
	At the base of the monument, I deposit a sandstone, 4x4x1 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	Land, rolling and gently rolling, draining generally to the N. and NE.; red, gray, and light colored sandstone formation.
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock, 1st. and 2nd. rate.
	Undergrowth, medium dense growth of mountain rush, mint brush, shadscale, and yellow top; scattered clumps of scrubby oak brush.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	No timber.

RANGE LINE BETWEEN RANGES 7 AND 8 EAST THROUGH TOWNSHIP 25 SOUTH.

True Lines

From the standard cor. of Tps. 25 S., Rs. 7 and 8 E., hereinbefore described,

Turning from the mean point in the line determined by observations upon Polaris at eastern elongation June 20, 1932, I set a flag on the range line bet. ranges 7 and 8 E.; the multiple angle of four repetitions reads 5° 26' 00" which indicates an angle of 1° 21' 30". The observed magnetic variation is 16°10' E.

North, with the establishment of the range line bet. ranges 7 and 8 east, through township 25 south, bet. secs 31 and 36.

Over rolling and broken land, through scattering undergrowth; desc. gradual NE. slope 15 ft.

1.40	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains NW.; gradual ascent of 5 ft.
2.40	Spur, slopes NW. about 2 chs. dist.; desc. 10 ft.
3.20	Junction of two washes, one from the E. and one from the NE., 40 lks. wide, 8 ft. deep, in the bottom of hollow, drains W.; asc. S. slope 25 ft.
8.00	Spur, slopes W. approximately 3 chs. dist.; desc. N. slope 25 ft.
9.60	Wash, from N., 30 lks. wide, 7 ft. deep, in the bottom of draw, drains southwesterly; asc. 45 ft., along bottom of the wash.
16.00	Leave bottom of wash, asc. over S. slope.
20.80	Spur, slopes W. about 1.50 chs. dist.; desc. 15 ft.
22.70	Wild horse trail, bears N.80°E. and S.80°W. to water in Last Chance Wash.
28.80	Wash, 25 lks. wide, 7 ft. deep, in the bottom of draw, drains SW. about 4 chs. dist., thence westerly; asc. S. slope 10 ft.
35.00	Spur, projects W. approximately 10 chs. dist.; gradual descent of 5 ft. to the ¼ sec. cor., over N. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 40.005 chs.
	By 2nd. set, 39.995 chs.; the mean of which is
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.

U. S. GOVERNMENT PRINTING OFFICE: 1934 16—8155

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 25 SOUTH

Chains	
	$\frac{1}{4}$ S 36 | S 31 1932 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
43.90	Wash, 30 lks. wide, 8 ft. deep, in the bottom of draw, 15 ft. below $\frac{1}{4}$ sec. cor.; drains W.; asc. gradually 30 ft.
57.60	Wash, 20 lks. wide, 8 ft. deep, drains SW.
63.10	Top of ascent, bears NE. and SW.; desc. NW. slope 10 ft.
70.90	Wash, 50 lks. wide, 5 ft. deep, in the bottom of hollow, drains southwesterly; asc. 20 ft. to sec. cor., over S. slope.
75.70	Wild horse trail, bears NE., and SW. to water in Last Chance Wash.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
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. T25S R7E | R8E S25 | S30 S36 | S31. 1932 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling, and broken by numerous washes, draining generally to the SW.; shale formation.
	Soil, shallow red sand, rocky with shale on surface and lying on shale bedrock, 2nd. and 3rd. rate.
	Undergrowth, a scattering growth of mountain rush, shadscale, salt brush, and yellow top.
	Grazing, a sparse growth of gramma grass.
	No timber.
	North, bet. secs. 25 and 30.
	Asc. gradual SW. slope 50 ft., over rolling and broken land, through scattering undergrowth.
13.90	Bearing of ascent changes from NW. and SE. to NE. and SW.
16.50	Spur, projects E. approximately 12 chs. dist.; desc. gradually 30 ft., over NE. slope.
25.50	Bearing of descent changes from NW. and SE. to E. and W.
32.70	Wash, 30 lks. wide, 7 ft. deep, in the bottom of draw,

U. S. GOVERNMENT PRINTING OFFICE: 1921 6—8155

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 25 SOUTH

Chains	
	drains NW. about 4 chs. dist., thence southwesterly; asc. gradual SW. slope 5 ft.
39.80	Top of ascent, bears E. and W.; desc. gradually 5 ft. to the ¼ sec. cor., over N. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
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 S 25 | S 30 1932 raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
41.40	Wash, 60 lks. wide, 10 ft. deep, in the bottom of hollow, 25 ft. below ¼ sec. cor., drains NW. about 6 chs. dist., thence southwesterly; asc. abrupt SW. slope 80 ft.
47.90	Basalt and sandstone dyke at the top of ascent, bears NW. and SE.; desc. abrupt N. slope 90 ft.
53.70	Wash, 30 lks. wide, 7 ft. deep, in the bottom of draw, drains NE.; asc. 20 ft.
56.80	Spur, slopes E. about 3 chs. dist.; desc. 70 ft.
61.00	Wash, 30 lks. wide, 10 ft. deep, in the bottom of draw, drains E.; asc. S. slope 115 ft.
64.80	Top of ascent on S. rim of gulch or hollow, bears NE. and SW.; desc. abruptly 115 ft.
69.70	Wash, 100 lks. wide, 25 ft. deep, in the bottom of the gulch or hollow, drains E.; asc. abruptly 105 ft. to the top of ascent.
74.70	N. rim of the gulch or hollow, bears E. and W.
77.80	Top of ascent, bears NE. and SW.; gradual descent of 5 ft. to the witness cor. of secs. 19, 24, 25, and 30, over NW. slope.
	Difference bet. measurements of 78.00 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st. set, 78.01 chs. By 2nd. set, 77.99 chs.; the mean of which is
78.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to the cor. of secs. 19, 24, 25, and 30, with brass cap mkd. WC T25S R7E | R8E S24 | S19 S25 | S30 1932 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 25 SOUTH

Chains	
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st. set, 80.01 chs.
	By 2nd. set, 79.99 chs.; the mean of which is
80.00	The true point for the cor. of secs. 19, 24, 25, and 30, falls on a steep, broken slope, which is crumbling and breaking away, making the establishment of a cor. monument impracticable. True point is located 20 ft. below witness cor.
	Land, rolling, rough, and broken; outcroppings, rocks, and boulders of basalt, shale, sandstone, and gypsum formation; drainage to the SW., S. 16.50 chs.; remainder of mile drains generally to the NE., thence E.
	Soil, red sand, shallow on tops and slopes, and about 2 to 6 ft. deep in the bottoms of draws, hollows, and gulches, and lying on alternate layers of varied colored clays, shale, and gypsum formation, 1st. to 3rd. rate.
	Undergrowth, scattering growth of mountain rush, shadscale, salt brush, and yellow top.
	Grazing, sparse growth of gramma and bunch grass.
	No timber.
	From the true point for the cor. of secs. 19, 24, 25, and 30,
	North, bet. secs. 19 and 24.
	Desc. steep NW. slope 35 ft., over rough and broken land, through scattering undergrowth.
1.40	Wash, 50 lks. wide, 10 ft. deep, in the bottom of hollow, drains SE. approximately 12 chs. dist., thence northeasterly; asc. abruptly 150 ft., over S. slope.
3.80	Leave abrupt S. slope, asc. gradual SW. slope.
8.40	Leave SW. slope, asc. along E. slope.
16.30	Enter a scattering growth of cedar timber.
28.00	Spur, projects SE.; desc. gradual N. slope 5 ft.
29.80	Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, drains southeasterly; asc. abrupt S. slope 115 ft.
36.00	Spur, projects N. 80° E.; desc. 35 ft. to the $\frac{1}{4}$ sec. cor., over NE. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 39.995 chs.
	By 2nd. set, 40.005 chs.; the mean of which is
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.

$\frac{1}{4}$ S. 24 | S. 19

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 25 SOUTH

Chains	
	raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
40.10	Enter a scattering growth of pinon pine timber.
45.50	Junction of two washes, one from the NW. and one from the SW., in the bottom of draw, 110 ft. below ¼ sec. cor., drains NE. about 10 chs. dist., thence southeasterly; asc SE. slope 50 ft.
48.80	Spur, projects SE. approximately 10 chs. dist.; desc. 55 ft.
54.70	Wash, 40 lks. wide, 8 ft. deep, in the bottom of draw, drains southeasterly; abrupt ascent of 95 ft., over S. slope.
60.90	Spur, slopes E. about 5 chs. dist.; desc. 55 ft.
67.00	Wash, 30 lks. wide, 6 ft. deep, in the bottom of draw, drains southeasterly; asc. 45 ft.
68.90	Spur, slopes E. about 2 chs. dist.; desc. 15 ft.
71.00	Wash, 30 lks. wide, 8 ft. deep, in the bottom of draw, drains E. about 2 chs. dist., thence southeasterly; asc. steep S. slope 45 ft.
74.00	Spur, projects E.; desc. 65 ft. to sec. cor., over small spurs and draws, putting NE. and SE.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1½ ft. high, for cor. of secs. 13, 18, 19, and 24, with brass cap mkd.

T25S.

R7E	R8E
S13	S18
S24	S19

1932.

At the base of the monument, I deposit a gypsum stone, 6x4x2 ins., marked with a cross (X).

Land, line crosses rolling and broken bad lands on the eastern extremity of Cedar Mountain, and slopes and drains generally to the E. into a box canyon, draining E.; Outcroppings of gypsum, basalt, shale, slate, and sandstone formation, and large basalt boulders.

Soil, rocky red sand, shallow on tops and slopes, and about 2 to 6 ft. deep in the bottoms of draws, hollows, and gulches, and lying on alternate layers of varied colored clays, gypsum, shale, slate, sandstone, and basalt formation, 1st. to 3rd. rate.

Timber, varies from a scattering to a medium dense growth of scrubby cedar and pinon pine.

Undergrowth, a scattering growth of mountain rush, shadscale, salt brush, and yellow top.

Grazing, a sparse growth of gramma and bunch grass.

U. S. GOVERNMENT PRINTING OFFICE: 1931 C—8155

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 25 SOUTH

Chains	
	North, bet. secs. 13 and 18.
	Over rolling, rough, and broken land, through scattering timber and undergrowth; desc. gradually 10 ft., over small spurs and draws, putting to the NE. and SE.
5.40	Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains southeasterly; asc. gradually 30 ft., over small spurs and draws, putting to the E., S., and SE.
31.40	Top of ascent, bears E. and W.; desc. gradual N. slope 15 ft. to the $\frac{1}{4}$ sec. cor.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen is 1 lk.; position of middle point
	By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
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.

$\frac{1}{4}$

S 13 | S 18

1932

	At the base of the monument, I deposit a gypsum stone, 8x4x2$\frac{1}{2}$ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	From this cor., continue gradual descent of 25 ft. to sec. cor., over N. and NE. slope.
71.70	Bearing of descent changes from NW. and SE. to NE. and SW.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 80.00 chs. By 2nd. set, 80.00 chs.; the mean of which is
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap mkd.

T25S

R7E | R8E

S12 | S7

S13 | S18

1932

raise a mound of stone, 2$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.

Land, rolling, rough, and broken; outcroppings of gypsum, shale, slate, sandstone, and basalt formation; drainage SE. into a box canyon, thence easterly, S. 68.00 chs.; N. 12.00 chs. drain to the NW.

Soil, red sand or light clay, rocky with shale, and lying on alternate layers of varied colored clays, gypsum, shale, slate, and sandstone. Red sand about 2 to 3 ft. deep in places, but shallow on greater portions of mile. 1st. to 3rd. rate.

Timber, a few scattering cedar.

Undergrowth, a scattering growth of mountain rush, salt

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Chains	
	brush, shadscale, white sage brush, yellow top, and buck brush. Grazing, a sparse growth of sand grass.
	North, bet. secs. 7 and 12. Over rough, broken land, through scattering timber and undergrowth; desc. 15 ft., over small spurs and draws, putting to the NE. and NW.
1.40	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains NW.; asc. S. slope 20 ft.
9.50	Spur, projects NW. about 8 chs. dist.; desc. 25 ft.
14.70	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains NW.; asc. SW. slope 15 ft.
17.70	Spur, slopes NE. about 1 ch. dist.; desc. 20 ft.
23.30	A basalt dyke or outcropping, bears NW. and SE.
26.30	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains NW.; asc. SW. slope 15 ft.
28.30	Spur, slopes NW. approximately 5 chs. dist.; desc. NW. slope 45 ft.
35.30	A basalt dyke or outcropping, bears NW. and SE.
39.00	Wash, 30 lks. wide, 3 ft. deep, in the bottom of draw, drains NW.; asc. 15 ft. to the $\frac{1}{4}$ sec. cor., over SW. slope. Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
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. $\frac{1}{4}$ S 12 | S 7 1934 raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
45.00	Spur, 35 ft. above $\frac{1}{4}$ sec. cor.; projects SW. about 7 chs. dist.; desc. NW. slope 35 ft.
46.00	A basalt dyke or outcropping, bears N.30°W. and S.30°E.
48.00	A basalt dyke or outcropping, bears N.30°W. and S.30°E.
53.60	Junction of two washes, one from the E. and one from the SE., 20 lks. wide, 3 ft. deep, in the bottom of draw, drains northeasterly; asc. SW. slope 15 ft.
57.60	Spur, slopes E. about 1 ch. dist.; desc. gradually 5 ft.
65.60	Draw, drains W.; asc. gradually 15 ft. to sec. cor., over SW. and SE. slopes.

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 25 SOUTH

Chains	
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
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.
	T25S R7E | R8E S1 | S6 S12 | S7 1932
	raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
	Land, rolling, rough, and broken; outcroppings of gypsum, shale, slate, sandstone, and basalt formation; drainage W. and NW. into Willow Spring Wash, S. 68.20 chs.; N. 11.80 chs. drain NE. into Willow Spring Wash.
	Soil, red sand or light clay, rocky with shale, and lying on alternate layers of varied colored clays, gypsum, shale, slate, and sandstone. Red sand about 2 to 3 ft. deep in places, but shallow on greater portions of mile. 1st. to 3rd. rate.
	Timber, a few scattering cedar.
	Undergrowth, a scattering growth of mountain rush, salt brush, shadscale, white sagebrush, yellow top, and buck brush.
	Grazing, a sparse growth of sand grass.
	North, bet. secs. 1 and 6.
	Over rough, broken land, through scattering timber and undergrowth; asc. 10 ft., over small spurs and draws, putting southeasterly.
3.50	Spur, slopes SE. about 2 chs. dist.; desc. NE. slope 15 ft.
5.90	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains southeasterly; asc. SE. and SW., slopes 40 ft.
13.10	Basalt dyke or outcropping, bears NW. and SE., at the top of ascent, bearing NW. and SE.; desc. NE. slope 10 ft.
19.50	Draw, drains southeasterly; asc. SE. slope 70 ft.
30.50	Spur, projects easterly; desc. NE. slope 10 ft.
35.10	Draw, drains easterly; asc. gradual SE. slope 5 ft.
38.80	Spur, slopes SE. about 6 chs. dist.; desc. 15 ft. to ¼ sec. cor., over N. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
40.00	Set a basalt stone, 12x10x3 ins., 8 ins. in the ground,

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RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 25 SOUTH

Chains	
	for $\frac{1}{16}$ sec. cor.; mkd. $\frac{1}{4}$ on W. face; and raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	No iron post available.
46.20	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, 50 ft. below $\frac{1}{4}$ sec. cor., drains southeasterly; asc. abruptl 100 ft.
48.50	Basalt outcroppings at the top of ascent, bearing N.80°W. and S.30°E.; steep descent of 190 ft., over NE. slope.
52.60	Bearing of descent changes from NW. and SE. to NE. and SW
61.20	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, drains NW. approximately 20 chs. dist.; thence northeasterly; asc. gradual SW. slope 20 ft.
74.60	Spur, slopes NW. about 2 chs. dist.; desc. 5 ft.
76.60	Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, drains W. about 3 chs. dist., thence northwesterly; asc. 70 ft. to the cor. of Tps. 24 and 25 S., Rs. 7 and 8 E., over S. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Tps. 24 and 25 S., Rs. 7 and 8 E. with brass cap mkd.

T24S

R7E | R8E
S36 | S31
S1 | S6

T25S

1932

raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, S. of cor.

Land, rough and broken; basalt boulders and dykes; outcroppings of gypsum, shale, and sandstone formation; drainage NE. into Willow Spring Wash, thence E., S. 46.20 chs.; N. 33.80 chs. drain NW. into Willow Spring Wash, thence E.

Soil, red sand or light clay, rocky with shale, and lying on alternate layers of varied colored clays, gypsum, shale, slate, and sandstone. Red sand or sandy loam, abou 2 to 3 ft. deep in places, but shallow on greater portion of mile. 1st. to 3rd. rate.

Timber, scattering growth of cedar and pinon pine.

Undergrowth, a scattering growth of mountain rush, salt brush, shadscale, white sagebrush, yellow top, and buck brush.

Grazing, a sparse growth of sand grass in bottoms of draws, hollows, and gulches.

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Chains	
	RANGE LINE BETWEEN RANGES 7 AND 8 EAST THROUGH TOWNSHIP 24 SOUTH
	True Lines
	From the cor. of Tps. 24 and 25 S., Rs. 7 and 8 E.,
	Turning from the mean point in the line determined by observations upon Polaris at eastern elongation July 6, 1932, I set a flag on the range line bet. ranges 7 and 8 E.; the multiple angle of four repetitions reads 5° 28' 00", which indicates an angle of 1° 22' 00". The observed magnetic variation is 16° 15' E.
	North, with the establishment of the range line bet. ranges 7 and 8 east, through township 24 south, bet. secs. 31 and 36.
	Asc. abrupt S. slope 40 ft., over rough, broken land, through scattering timber and undergrowth.
0.80	Top of butte, bears E. and W.; desc. abruptly 165 ft., over N. slope.
4.80	At the base of steep descent, bearing E. and W., wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, drains NW.; asc. SW. slope 30 ft.
7.50	Spur, slopes W. about 6 chs. dist.; desc. abruptly 90 ft., over NW. slope.
14.80	Wash, 30 lks. wide, 4 ft. deep, in the bottom of draw, drains northwesterly; asc. 15 ft.
19.10	Spur, slopes W. about 6 chs. dist.; gradual descent of 10 ft.
23.50	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains southeasterly approximately 6 chs. dist., thence northerly; asc. S. slope 30 ft.
25.90	Top of ascent, bears E. and W.; desc. N. slope 65 ft.
37.50	Box gulch, heads SE. about 2 chs. dist., drains NW.; asc. 15 ft. to the $\frac{1}{4}$ sec. cor., along W. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs., the mean of which is
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. $\frac{1}{4}$ S 36 | S 31 1932 raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
41.50	Top of ascent, 25 ft. above $\frac{1}{4}$ sec. cor., bears E. and W.; desc. NE. slope 30 ft.
43.00	Top of broken basalt ledge, 35 ft. high, bears NE. and SW.

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RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 24

Chains	
43.80	Wash, 30 lks. wide, 5 ft. deep, in the bottom of a boxed gulch, drains southwesterly approximately 7 chs. dist., thence northerly; precipitous ascent of 45 ft.
44.10	Top of broken basalt ledge, 35 ft. high, bears E. and W.
47.00	Top of ascent, bears E. and W.; desc. 115 ft., over NW. slope.
57.60	Bearing of descent changes from NE. and SW. to NW. and SE.
66.20	Wash, 30 lks. wide, 4 ft. deep, in the bottom of draw, drains northwesterly; asc. SW. slope 45 ft.
69.80	Top of ascent, bears E. and W.; desc. 75 ft. to the true point for the cor. of secs. 25, 30, 31, and 36, over N. slope.
73.40	Bearing of descent changes from E. and W. to NE. and SW.
78.50	Leave timber.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	True point for the cor. of secs. 25, 30, 31, and 36, fall in the bottom of a wash, 15 lks. wide, 8 ft. deep, in the bottom of a draw, draining southwesterly, where the establishment of a cor. is impracticable. North 0.50 chs. dist. from the true point, I establish a witness cor. to the cor. of secs. 25, 30, 31, and 36, hereinafter described.
	Land, rough, broken, and mountainous, draining W. and NW. into a main wash, lying E. of a prominent ledge capped butte or mesa, thence N. into Willow Springs Wash. Outcroppings and ledges of basalt, gypsum, shale, slate, and varied colored sandstone formation, and basalt boulders and dykes.
	Soil, shallow red sand or varied colored clays, lying alternately on layers of gypsum, shale or sandstone, 3rd. rate.
	Timber, scattering growth of cedar and pinon pine.
	Undergrowth, a scattering growth of mountain rush, shadscale, salt brush, and yellow top.
	Grazing, a sparse growth of sand grass and gramma grass.
	North, bet. secs. 25 and 30.
	Over rough, broken, and mountainous land, through scatteing undergrowth; asc. SE. slope 10 ft. to the witness cor. of secs. 25, 30, 31, and 36, over small spurs and draws, putting to the SW.
	Difference bet. measurements of 80.50 chs., by two sets of chainmen, from the cor. of Tps. 24 and 25 S., Rs. 7 and 8 E., is 1 lk.; position of middle point

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 24 SOUTH

Chains	
	By 1st. set, 80.505 chs. By 2nd. set, 80.495 chs.; the mean of which is 80.50 chs., or at
0.50	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to the cor. of secs. 25, 30, 31, and 36, with brass cap mkd. T24S R7E | R8E S25 | S30 S36 | S31 WC 1932 from which
	A pinon pine, 14 ins. diam., bears S.13°30'W., 323 lks. dist., mkd. W C T 24 S R 7 E S 36 B T.
	There are no trees available in secs. 25, 30, and 31; therefore, I raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
1.50	Top of ascent, 10 ft. above the witness sec. cor., bears NE. and SW.; desc. 215 ft., over NW. slope.
3.40	Top of broken sandstone and gypsum ledge, 20 ft. high, bears N.80°W. and S.80°E. about 1 ch. dist., thence northerly approximately 1.50 chs. dist., thence southeasterly.
15.10	Bearing of descent changes from NE. and SW. to NW. and SE.
32.50	Bearing of descent changes from NW. and SE. to NE. and SW.
38.00	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains NW. about 2 chs. dist., thence northeasterly; asc. gradually 10 ft. to the ¼ sec. cor., over SW. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 40.005 chs. By 2nd. set, 39.995 chs.; the mean of which is
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 S 25 | S 30 1932 raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
40.40	Spur, 5 ft. above ¼ sec. cor., slopes W. about 2 chs. dist.; desc. abruptly 85 ft., over NW. slope.
44.70	Wash, 30 lks. wide, 10 ft. deep, in the bottom of draw, drains NE. approximately 15 chs. dist. to Willow Spring Wash; asc. broken SE. slope 10 ft.
54.20	Top of ascent, bears NE. and SW.; desc. general NW. slope 110 ft.
65.40	S. rim of Willow Spring Wash,, bears E. about 12 chs. dist., thence northeasterly and N.80°W. approximately 12 chs. dist., thence northerly.

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RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 24 SOUTH

Chains

72.20 Willow Spring Wash, 70 lks. wide, 5 ft. deep, drains southeasterly about 10 chs. dist., thence northeasterly.

72.70 Top of broken sandstone and gypsum ledge, 65 ft. high, or N. rim of Willow Spring Wash, bears SE. about 8 chs. dist., thence northeasterly and S.10°W. approximately 8 chs. dist., thence northerly.

Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 0 lks.; position of middle point

By 1st. set, 80.00 chs.
By 2nd. set, 80.00 chs.; the mean of which is

80.00 True point for the cor. of secs. 19, 24, 25, and 30, fall on the N. edge of a wash, 30 lks. wide, 12 ft. deep, draining southwesterly, and located on an abrupt SW. slope 175 ft. above the bottom of Willow Spring Wash, where the establishment of a cor. is impracticable. North 1.50 chs. dist. from the true point, I establish a witness cor. to the cor. of secs. 19, 24, 25, and 30, hereinafter described.

Land, rough, broken, and mountainous, draining N., northeasterly, and southeasterly into Willow Spring Wash, thence easterly; mostly gypsum outcroppings and ledges, some shale and sandstone formation, and basalt boulders.

Soil, very shallow red sand or varied colored clays, lying mostly on gypsum, or on alternate layers of gypsum, shale or sandstone, 3rd. rate.

Timber, a few scattering scrubby cedar.

Undergrowth, a sparse growth of mountain rush, shadscale, salt brush, yellow top, and buck brush.

Grazing, very little grass.

North, bet. secs. 19 and 24.

Over rough and broken land, through scattering undergrowth asc. abrupt SW. slope 20 ft. to the witness cor. of secs. 19, 24, 25, and 30.

Difference bet. measurements of 81.50 chs., by two sets of chainmen, from the true point for the cor. of secs. 25, 30, 31, and 36, is 0 lks.; position of middle point

By 1st. set, 81.50 chs.
By 2nd. set, 81.50 chs.; the mean of which is 81.50 chs., or at

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

T24S

R7E	R8E
S24	S19
S25	S30

WC
1932

raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

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Chains	
3.10	Top of ascent, 25 ft. above the witness cor. to the cor. of secs. 19, 24, 25, and 30, bears NW. and SE.; desc. abrupt NE. slope 35 ft.
8.00	Wash, 30 lks. wide, 4 ft. deep, in the bottom of draw, drains southeasterly; desc. SW. slope 150 ft.
19.10	Spur, slopes W. about 4 chs. dist.; desc. 50 ft.
23.00	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, drains SW.; asc. SE. slope 75 ft.
37.00	Top of ascent, bears E. and W.; desc. gradually 5 ft. to the $\frac{1}{4}$ sec. cor., over land broken by washes, draws, and spurs, putting to the SW.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 39.995 chs. By 2nd. set, 40.005 chs.; the mean of which is
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. $\frac{1}{4}$ S 24 | S 19 1932 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
56.70	Spur, 75 ft. above $\frac{1}{4}$ sec. cor., slopes W. approximately 8 chs. dist.; desc. 10 ft.
58.70	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains SW. about 10 chs. dist., thence southeasterly; asc. 30 ft.
60.90	Spur, slopes W. about 4 chs. dist.; gradual descent of 10 ft.
68.90	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains southwesterly approximately 10 chs. dist., thence southeasterly; asc. general SE. slope 20 ft.
70.40	Spur, projects SW. about 12 chs. dist.; desc. 35 ft. to the cor. of secs. 13, 18, 19, and 24, over land broken by washes, draws, and spurs, putting to the W., on W. slope.
74.90	Bearing of descent changes from N. and S. to NE. and SW.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 5½ ft. base, 2 ft. high, for cor. of secs. 13, 18, 19, and 24, with brass cap mkd. T24S R7E | R8E S13 | S18 S24 | S19 1932

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RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 24 SOUTH

Chains	
	At the base of the monument, I deposit a sandstone, 8x4x2 ins., marked with a cross (X).
	Land, rough, broken, and mountainous; outcroppings of shale, limestone, gypsum, and sandstone; line crosses and runs along the E. side of gulch or hollow, draining S. and SE., S. 75.00 chs.; N. 5.00 chs. drain NW. into the Muddy River.
	Soil, shallow and rocky red sand, lying on layers of gypsum, on S. 8.00 chs., and on layers of shale and limestone, on N. 72.00 chs., 2nd. and 3rd. rate.
	Timber, a few scattering cedar.
	Undergrowth, a scattering growth of mountain rush, shadscale, salt brush, white sagebrush, yellow top and buck brush.
	Grazing, a sparse growth of sand grass and gramma grass.
	North, bet. secs. 13 and 18.
	Over rough, broken, and mountainous land, through scattering undergrowth; desc. NW. slope 10 ft.
0.50	Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains westerly about 7 chs. dist., thence northeasterly; asc. SW. slope 10 ft.
1.80	Spur, slopes W. about 1 ch. dist.; desc. NW. slope 160 ft
3.20	Top of broken sandstone ledge, 20 ft. high, bears NE. and SW. approximately 3 chs. dist., thence northwesterly; descent becomes more abrupt.
8.40	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains NE.; asc. SE. slope 15 ft.
13.40	Spur, slopes NE. approximately 4 chs. dist.; desc. NW. slope 35 ft. to
19.00	Top of broken sandstone ledge or S. rim of the Muddy River box or gorge, 15 ft. high, bears NW. and SE.; desc. more abruptly 100 ft., bearing of slope changing from NE. and SW. to NW. and SE.
23.80	Top of nearly perpendicular sandstone ledge, 140 ft. high, bears E. about 4 chs. dist., thence southeasterly and N.80°W. approximately 10 chs. dist., thence northerly.
25.70	Base of descent or bottom of Muddy River box or gorge, 240 ft. below S. rim of gorge, bears E. and W.; over nearly level bottom.
26.00	Stream, 2.00 chs. wide, 1 ft. deep, course northeasterly approximately 7 chs. dist., thence southeasterly.
31.60	Leave bottom of Muddy River box or gorge, bears E. and W.; begin precipitous ascent of 335 ft. over series of broken and sloping sandstone ledges, bearing E. and W.
36.70	Top of the series of ledges, bears E. and W.; asc. more gradually 20 ft., over SW. slope.
38.00	Top of sandstone dome, bears E. and W.; desc. 10 ft. to

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 24 SOUTH

Chains

the witness cor. to the ¼ sec. cor., over rugged N. slope.

Difference bet. measurements of 38.50 chs., by two sets of chainmen, is 1 lk.; position of middle point

By 1st. set, 38.505 chs.
By 2nd. set, 38.495 chs.; the mean of which is

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

W C
¼
S 13 | S 18
1932

raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.

40.00 True point for the ¼ sec. cor. falls on the rugged and nearly perpendicular N. side of the sandstone dome, noted at 38.00 chs., where it is impracticable to establish a cor. or mark a cross (X).

From the true point for the ¼ sec. cor., the line descends abruptly about 350 ft., over the N. face of the dome, making chaining impracticable; therefore, I give the approximate distances to topography on the N. half mile, counting from the cor. of secs. 13, 18, 19, and 24, as follows:

42.50 Base of the sandstone dome, bears E. and W.; over nearly level dry bed or bottom land of the Muddy River gorge, crossing the stream several times, to the true point for the cor. of secs. 7, 12, 13, and 18.

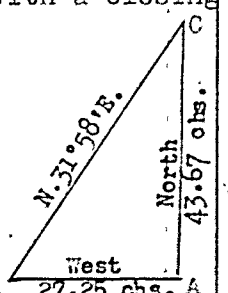
To verify the distance from the cor. of secs. 13, 18, 19, and 24 to the witness cor. to the ¼ sec. cor. bet. secs. 13 and 18, I make the following triangulation:

On account of the rugged Muddy River gorge, the most suitable site for a base line is S. of the cor. of secs. 13, 18, 19, and 24. Therefore, I return to the transit point, identical with the 74.83 chs. point bet. secs. 19 and 24, which I designate as point A, and measure a base line west to a flag B from which a flag C on the witness cor. to the ¼ sec. cor. bet. secs. 13 and 18, bears N.31°58'E.

Difference bet. measurements of the base line of 27.25 chs., by two sets of chainmen, is 1 lk.; position of middle point

By 1st. set, 27.255 chs.
By 2nd. set, 27.245 chs.; the mean of which is 27.25 chs.

From flag C, flag B bears S.31°58'W.; all bearings are checked by direct reading of the solar, and all angles checked by deflection by three repetitions, with a closing error of 0° 0'30" balanced to 180°.



Angle at point A = 90°00'00"
Angle at flag B = 58°02'00"
Angle at flag C = 31°58'00"

Distance from point A to flag C = 43.67 chs.
Distance from point A to cor. of secs. 13, 18, 19, and 24 = 5.17 chs.
Distance from cor. of secs. 13, 18, 19, and 24 to flag C..... = 38.50 chs., which agrees

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Chains	
	with the chaining distance.
	To determine the distance north from the witness cor. to the ½ sec. cor. bet. secs. 13 and 18, I use the base line from point A to flag B as an offset line.
	Thence, from point A, I offset
	West, 27.25 chs. dist. At the beginning of this course, desc. W. slope 90 ft., through scattering undergrowth.
	At 7.00 chs., desc. along small wash, draining W.
	At 21.00 chs., leave the wash, 20 lks. wide, 5 ft. deep, drains N.; asc. E. slope 35 ft.
	At the end of course, a basalt dyke, bears NW. and SE.
	Thence, on offset line:
	North, 79.63 chs. At the beginning of course, asc. gradually 5 ft., along the top of the basalt dyke, through scattering undergrowth.
	At 3.60 chs., top of ascent, bear E. and W.; desc. 180 ft., over N. slope.
	At 7.90 chs., leave dyke, bears N.15°W. and S.15°E.
	At 16.20 chs., top of nearly perpendicular ledge or S. rim of a boxed gulch, 60 ft. high, bears E. about 4 chs. dist., thence northeasterl and N.80°W.
	At 17.80 chs., bottom of boxed gulch, heads W. about 7 chs. dist., drains E. approximately 4 chs. dist., thence northeasterly
	At 21.30 chs., top of nearly perpendicular ledge or N. rim of boxed gulch, 55 ft. high, bears NE. and SW.; asc. gradually 30 ft.
	At 30.90 chs., spur, slopes E. about 50 lks. dist.; desc. abrupt NE. slope 105 ft.
	At 38.00 chs., wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; asc. 10 ft.
	At 39.60 chs., spur, slopes E. about 5 chs. dist.; desc. 55 ft.
	At 45.00 chs., wash, 30 lks. wide, 10 ft. deep, in the bottom of draw, drains easterly; asc. 110 ft.
	At 48.70 chs., top of nearly perpendicular ledge, 45 ft. high, bears NE. and SW. approximately 10 chs. dist., thence southeasterly.
	At 51.20 chs., spur, slopes E. about 1 ch. dist.; desc. 95 ft. over E. and NE. slopes.
	At 58.40 chs., wash, 40 lks. wide, 10 ft. deep, in the bottom of draw, drains southeasterly; asc. SE. slope 10 ft.

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RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 24 SOUTH

Chains

At 60.80 chs., spur, slopes E. about 1 ch. dist.; desc. 35 ft.

At 62.30 chs., wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains E. approximately 4 chs. dist., thence southeasterly; asc. 75 ft.

At 68.40 chs., spur, slopes E. about 2 chs. dist.; desc. 25 ft. along E. slope.

At 75.00 chs., wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, drains southeasterly; asc. 45 ft. to the end of offset line, over SW. slope.

Difference bet. measurements of 79.63 chs., by two sets of chainmen, is 2 lks.; position of middle point

By 1st. set, 79.64 chs.
By 2nd. set, 79.62 chs.; the mean of which is 79.63 chs. to the end of the offset line.

Thence, on traverse line:

N.78°30'E., 31.28 chs. At the beginning of course, desc. general E. slope 190 ft., through scattering undergrowth.

At 2.10 chs., edge of shelf or top of nearly perpendicular ledge, 5 ft. high, bears N. and S.; descent becomes more abrupt.

At 21.00 chs., top of broken and and sloping sandstone ledge or W. rim of the Muddy River box or gorge, 100 ft. high, bears NE. approximately 4 chs. dist., thence northwesterly, and S. about 3 chs. dist., thence southwesterly.

At 24.80 chs., base of the W. rim of the Muddy River box or gorge, bears the same as the top; over rough and broken dry river bottom.

At 27.81 chs., 15 ft. below the base of the W. rim of the Muddy River box or gorge, true point for the cor. of secs. 7, 12, 13, and 18, falls in the river bottom, where the establishment of a cor. is unsafe, on account of high water.

Difference bet. measurements of 31.28 chs., by two sets of chainmen, is 3 lks.; position of middle point

By 1st. set, 31.295 chs.
By 2nd. set, 31.265 chs.; the mean of which is 31.28 chs., or

At 31.28 chs., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to the cor. of secs. 7, 12, 13, and 18, with brass cap mkd.

T24S

	R7E	R8E
W	S12	S7
C	S13	S18

1932

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 24 SOUTH

Chains

This witness cor. is located N.78°30'E. 3.47 chs. dist. from the true point for the cor. of secs. 7, 12, 13, and 18, and stands on a rugged sandstone raise in the dry river bottom, 15 ft. above the true point.

Land, rough, broken, and mountainous; outcroppings of shale, limestone, gypsum, and varied colored sandstone; general drainage to the SE.

Soil, shallow and rocky red sand, lying on alternate layers of varied colored clays, gypsum, shale, limestone, and sandstone, 3rd. rate.

Timber, scattering and groves of cottonwood on the bottom land of the Muddy River.

Undergrowth, a scattering growth of mountain rush, shad-scale, salt brush, white sagebrush, yellow top, and buck brush. Patches of willows along the banks of the Muddy River.

Grazing, a sparse growth of sand grass and gramma grass; fair grazing of salt grass on the bottom land of the Muddy River.

North, bet. secs. 7 and 12, from the true point for the cor. of secs. 7, 12, 13, and 18.

Over barren, rough, and broken dry bed of the Muddy River.

5.80 Muddy River, 40 lks. wide, 1 ft. deep, course southeasterly.

7.00 Approximate distance. Leave dry river bottom, bears NW. and SE. At this point, line ascends abruptly over series of high, broken, sloping, and perpendicular ledges on the NE. side or breaks of the Muddy River box or gorge, makin chaining impracticable. From the top of the ledges or breaks, the line crosses numerous deep draws and gulches, which are separated by sharp, narrow spurs, putting westerly. Therefore, to continue the range line north bet. secs. 13 and 18, I return to the 79.63 chs. point at the north end of the offset line in sec. 13, and which is located S.78°30'W. 27.81 chs. dist. from the true point for the cor. of secs. 7, 12, 13, and 18.

Thence, on traverse line

N.34°00'E. 48.73 chs. At the beginning of this course, desc. general E. slope 120 ft. to the top of the W. rim of the Muddy River box or gorge, across small bench, through scattering undergrowth.

At 3.20 chs., leave bench, bears N. and S.; desc. over broken, narrow shelves, bearing N. and S.

At 5.00 chs., leave shelves, begi more abrupt descent, over general N. slope.

At 10.40 chs., top of nearly perpendicular sandstone ledge or W. rim of the Muddy Rive box or gorge, 185 ft. high, bears N. about 12 chs. dist., thence northwesterly, and SE. approximately 12 chs. dist.; thence southwesterly.

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RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 24 SOUTH

Chains	
	At 10.60 chs., base of the ledge or W. rim of the Muddy River box or gorge, bears same as the top; over nearly level bottom.
	At 10.90 chs., Muddy River, 50 lks. wide, 1 ft. deep, course southeasterly approximately 15 chs. dist., thence southwesterly.
	At 15.80 chs., begin ascent of 130 ft. to the top of the E. rim of the Muddy River box or gorge, over sandstone surface rock, on NW. slope.
	At 21.10 chs., top of nearly perpendicular ledge or E. rim of the Muddy River box or gorge, 15 ft. high, bears NW. and SE.; leave surface rock, continue ascent of 40 ft., over NW. slope.
	At 23.60 chs., spur, slopes SW. about 2 chs. dist.; desc. 45 ft.
	At 29.70 chs., wash, 40 lks. wide, 5 ft. deep, in the bottom of draw, drains W.; asc. SW. slope 60 ft.
	At 34.90 chs., spur, slopes NW. about 1 ch. dist.; desc. 25 ft.
	At 36.30 chs., a boxed gulch, 50 lks. wide, 60 ft. deep, drains NW. about 1.50 chs. dist., thence southwesterly; asc. abrupt SW. slope 265 ft., over sandstone outcroppings.
	At 39.90 chs., top of broken sandstone ledge, 100 ft. high, bears NW. and SE.
	At 47.70 chs., top of ascent, bears NW. and SE.; desc. 10 ft. to the point of intersection of this traverse line with the line bet. secs. 7 and 12, ranges 7 and 8 east, over NE. slope.
	Difference bet. measurements of 48.73 chs., by two sets of chainmen, is 3 lks.; position of middle point
	By 1st. set, 48.745 chs. By 2nd. set, 48.715 chs.; the mean of which is 48.73 chs. or distance to the point of intersection of this traverse line with the line bet. secs. 7 and 12, ranges 7 and 8 east.
	The 79.63 chs. point at the N. end of the offset line in sec. 13, has a northing of 74.46 chs. and a westing of 27.25 chs. from the cor. of secs. 13, 18, 19, and 24; and, from the N. end of the same offset line, the traverse line bearing N.34°00'E. 48.73 chs. dist., gives a northing of 40.40 chs. and an easting of 27.25 chs.
	74.46 chs. plus 40.40 chs. gives 114.86 chs., which is the northing of the point of intersection of the traverse line with the range line bet. secs. 7 and 12, from the cor. of secs. 13, 18, 19, and 24; or
34.86	Northing of the point of intersection of the traverse line with the range line bet. secs. 7 and 12, from the true point for the cor. of secs. 7, 12, 13, and 18.
	Thence, on true line
	North, bet. secs. 7 and 12.

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RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 24 S

Chains	
36.10	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, ft. below the 34.86 chs. point, drains SW.; asc. 55 ft.
38.10	Spur, slopes W. approximately 4 chs. dist.; desc. 25 ft. to the ¼ sec. cor., over N. slope.
	Difference bet. measurements of 5.14 chs. from the 34.86 chs. point by two sets of chainmen, is 0 lks.; position of middle point By 1st. set, 5.14 chs. By 2nd. set, 5.14 chs.; the mean of which is 5.14 chs or at
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 2 ft. high, for ¼ sec. cor., with brass cap mkd. ¼ S 12 | S 7 1932
	At the base of the monument, I deposit a sandstone, 10x4 ins., marked with a cross (X).
42.60	Wash, 25 lks. wide, 10 ft. deep, in the bottom of draw, heads SE. about 8 chs. dist., 25 ft. below ¼ sec. cor., drains W.; asc. 20 ft.
44.00	Spur, slopes W. about 2 chs. dist.; desc. 25 ft.
46.10	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, heads SE. approximately 10 chs. dist., drains SW.; asc. 20 ft.
50.60	Spur, slopes W. about 4 chs. dist.; desc. 15 ft.
54.00	S. bank of wash, 230 lks. wide, 80 ft. deep, in the bott of hollow or gulch, drains W.; asc. 65 ft.
60.80	Spur, slopes W. approximately 4 chs. dist.; desc. 55 ft.
64.40	Wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, drains NW.; asc. 15 ft.
67.50	Spur, slopes SW. about 3 chs. dist.; desc. 40 ft.
70.50	Wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, drains SW.; asc. 70 ft. to the witness cor. to the cor. o secs. 1, 6, 7, and 12, over SE. slope.
	Difference bet. measurements of 76.60 chs., by two sets of chainmen, is 2 lks.; position of middle point By 1st. set, 76.61 chs. By 2nd. set, 76.59 chs.; the mean of which is
76.60	On top of spur, projecting SW. approximately 8 chs. dist. set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in th ground, for witness cor. to the cor. of secs. 1, 6, 7, an 12, with brass cap mkd. WC T24S R7E | R8E S1 | S6 S12 | S7 1932

Chains	
	raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	From the witness cor., desc. 30 ft. to the true point for the cor. of secs. 1, 6, 7, and 12, over NW. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen is 2 lks.; position of middle point
	By 1st. set, 80.01 chs. By 2nd. set, 79.99 chs.; the mean of which is
80.00	True point for the cor. of secs. 1, 6, 7, and 12; falls on a shelf of a broken ledge or outcropping, where the establishment of a cor. monument or the marking of a cross (X) is impracticable.
	Land, rough, broken, and mountainous; outcroppings and ledges of gypsum, shale, limestone, and varied colored sandstone; general drainage to the S. by the Muddy River.
	Soil, shallow and rocky red sand or varied colored clays, lying on alternate layers of clays, gypsum, shale, limestone, and sandstone, 3rd. rate. Red sand, several ft. deep, on the bottom land of the Muddy River, 1st. rate.
	Timber, scattering and groves of cottonwood on the bottom land of the Muddy River.
	Undergrowth, a scattering growth of mountain rush, shadscale, salt brush, white sagebrush, yellow top, and buck brush. Patches of willows along the banks of the Muddy River.
	Grazing, a sparse growth of sand grass and gramma grass; fair grazing of salt grass on the bottom land of the Muddy River.
	North, bet. secs. 1 and 6, from the true point for the cor. of secs. 1, 6, 7, and 12.
	Over rough and broken land, through scattering undergrowth; desc. NW. slope 110 ft.
11.50	Wash, 30 lks. wide, 8 ft. deep, in the bottom of draw, drains northwesterly; asc. SW. slope 40 ft.
16.90	Top of ascent, bears E. and W.; desc. 40 ft.
19.80	Wash, 50 lks. wide, 15 ft. deep, in the bottom of draw, drains NE. about 2 chs. dist., thence northwesterly; asc. SE. slope 40 ft.
26.50	Spur, slopes NE. approximately 3 chs. dist.; desc. 85 ft.
30.50	Wash, 50 lks. wide, 5 ft. deep, in the bottom of gulch, drains SW.; asc. abrupt S. slope 135 ft.
36.30	Spur, projects W. about 3 chs. dist., thence northwesterly; desc. 10 ft. to the true point for the ¼ sec. cor., over N. slope.
40.00	The true point for the ½ sec. cor. falls on a broken steep slope, which is crumbling and breaking away, making the establishment of a cor. monument impracticable.

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 24 SOUT

Chains	
	Difference bet. measurements of 40.90 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 40.895 chs. By 2nd. set, 40.905 chs.; the mean of which is
40.90	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for witness cor. to the ¼ sec. cor., with brass cap mkd. ¼ S 1 | S 6 WC 1932 raise a moun of stone, 2 ft. base, 2 ft. high, W. of cor.
	This witness cor. stands on a N. slope, 10 ft. below the true point for the ¼ sec. cor.
46.70	Wash, 40 lks. wide, 4 ft. deep, in the bottom of draw, 135 ft. below the witness cor. to the ¼ sec. cor., drains NW. approximately 7 chs. dist., thence southwesterly; asc abrupt S. slope 115 ft.
49.10	Spur, projects W. about 10 chs. dist.; steep descent of 115 ft.
60.70	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, drains SW.; asc. abruptly 90 ft.
65.50	Top of ascent, bears NE. and SW.; desc. 50 ft. to the cor of Tps. 23 and 24 S., Rs. 7 and 8 E., over N. slope.
67.70	Bearing of descent changes from E. and W. to NE. and SW.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in th ground, for cor. of Tps. 23 and 24 S., Rs. 7 and 8 E., with brass cap mkd. T23S R7E | R8E S36 | S31 S1 | S6 T24S 1932
	At the base of the monument, I deposit a gypsum stone, 8x6x4 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	Land, rough and broken; outcroppings of gypsum, shale, and varied colored sandstone; drainage westerly to the Muddy River, thence southeasterly.
	Soil, shallow and rocky clay or red sand, lying on alternate layers of varied colored clays, gypsum, shale, and sandstone formation, 3rd. rate.
	Undergrowth, a scattering growth of mountain rush, shadscale, yellow top, and salt brush.

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 24 SOUTH

Chains	
	Grazing, a sparse growth of gramma grass and bunch grass. No timber.

RANGE LINE BETWEEN RANGES 7 AND 8 EAST
THROUGH TOWNSHIP 23 SOUTH

True Lines

From the cor. of Tps. 23 and 24 S., Rs. 7 and 8 E.,

Turning from the mean point in the line determined by observations upon Polaris at eastern elongation July 15, 1932, I set a flag on the range line bet. ranges 7 and 8 E.; the multiple angle of four repetitions reads 5° 27'00", which indicates an angle of 1° 21' 45". The observed magnetic variation is 16° 25' E.

North, with the establishment of the range line bet. ranges 7 and 8 east, through township 23 south, bet. secs. 31 and 36.

Over rough and broken land, through scattering undergrowth; desc. NW. slope 75 ft.

6.10	Wash, 70 lks. wide, 6 ft. deep, in the bottom of draw, drains southwesterly; asc. abruptly 165 ft., over SE. slope.
9.80	Bearing of ascent changes from NE. and SW. to NW. and SE.
14.50	Bearing of ascent changes from NW. and SE. to E. and W.
30.60	Top of ascent, bears NE. and SW.; desc. 35 ft. to the ¼ sec. cor., over NW. slope.

Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point

By 1st. set, 39.995 chs.
By 2nd. set, 40.005 chs.; the mean of which is

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

S 36 | S 31

1932

At the base of the monument, I deposit a gypsum stone, 10x8x1½ ins., marked with a cross (X). Pits are impracticable, and no other accessories available.

40.10	Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, 5 ft. below the ¼ sec. cor., drains W.; asc. 5 ft.
41.50	Spur, slopes W. about 3 chs. dist.; desc. 10 ft.
53.90	Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. 15 ft.
55.60	Spur, projects SW. approximately 7 chs. dist.; desc. 65 ft.

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Chains

65.70 Wash, 30 lks. wide, 7 ft. deep, in the bottom of draw, drains NW. approximately 15 chs. dist., thence southwesterly; asc. 35 ft.

70.00 Spur, projects W. about 8 chs. dist.; desc. 45 ft.

76.50 Wash, 50 lks. wide, 4 ft. deep, in the bottom of draw, drains southwesterly; asc. 50 ft.

79.30 Top of ascent, bears E. and W.; desc. 10 ft. to sec. cor over NW. slope.

Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 0 lks.; position of middle point

By 1st. set, 80.00 chs.
By 2nd. set, 80.00 chs.; the mean of which is

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.

T23S

R7E	R8E
S25	S30
S36	S31

1932

At the base of the monument, I deposit a gypsum stone, 9x5x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.

Land, rough and broken; outcroppings of gypsum, shale, and varied colored sandstone formation; drainage westerl to the Muddy River, thence southeasterly.

Soil, shallow and rocky clay or red sand, lying on alternate layers of varied colored clays, gypsum, shale, and sandstone, 3 rd. rate.

Undergrowth, a scattering growth of mountain rush, shadscale, yellow top, and salt brush.

Grazing, a sparse growth of gramma grass and bunch grass.

No timber.

North, bet. secs. 25 and 30.

Over rough and broken land, through scattering undergrowth; desc. NW. slope 55 ft.

8.60 Wash, 80 lks. wide, 4 ft. deep, in the bottom of draw, drains southwesterly; asc. 50 ft.

12.40 Top of ascent, bears E. and W.; desc. 40 ft.

18.80 Wash, 60 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. gradually 30 ft. to the $\frac{1}{4}$ sec. cor., over SE. slope.

Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point

By 1st. set, 40.005 chs.
By 2nd. set, 39.995 chs.; the mean of which is

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RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 23 SOUTH

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. $\frac{1}{4}$ S 25 | ✓ S 30 1932
	At the base of the monument, I deposit a sandstone, 8x4x4 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
42.60	Top of ascent, 5 ft. above $\frac{1}{4}$ sec. cor., bears E. and W.; desc. 85 ft.
55.00	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, drains W. about 3 chs. dist., thence northwesterly; asc. 30 ft.
61.90	Top of ascent, bears E. and W.; desc. 20 ft.
64.00	Wash, 30 lks. wide, 7 ft. deep, in the bottom of draw, drains SW.; asc. 40 ft.
74.70	Spur, projects SW. approximately 8 chs. dist.; gradual descent of 15 ft. to the witness cor. of secs. 19, 24, 25, and 30, over NW. slope. Difference bet. measurements of 79.50 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 79.505 chs. By 2nd. set, 79.495 chs.; the mean of which is
79.50	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to the cor. of secs. 19, 24, 25, and 30, with brass cap mkd. WC T23S R7E | R8E S24 | S19 S25 | S30 1932 raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	The true point for the cor. of secs. 19, 24, 25, and 30, falls on the S. edge of a wash, 30 lks. wide, 5 ft. deep, draining SW., 5 ft. below the witness cor. to the cor. of said secs., where the establishment of a cor. monument is impracticable. Land, rough and broken; outcroppings of gypsum, shale, and varied colored sandstone formation; drainage westerly to the Muddy River, thence southeasterly. Soil, shallow and rocky clay or red sand, lying on alternate layers of varied colored clays, gypsum, shale, and sandstone, 3rd. rate. Undergrowth, a scattering growth of mountain rush, shad-

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RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 23 SOUT

Chains	
	scale, yellow top, and salt brush.
	Grazing, a sparse growth of gramma grass and bunch grass
	No timber.
	From the true point for the cor. of secs. 19, 24, 25, an 30;
	North, bet. secs. 19 and 24.
	Over rough and broken land, through scattering under-growth; desc. NW. slope 5 ft.
0.30	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, drains SW.; asc. abruptly 55 ft.
3.10	Top of ascent; bears NE. and SW.; desc. 50 ft.
9.00	Draw, drains NW.; asc. SW. slope 10 ft.
11.30	Spur, slopes NW. about 1 ch. dist.; desc. 45 ft.
12.60	Wash, 30 lks. wide, 3 ft. deep, in the bottom of draw, drains NW. approximately 10 chs. dist., thence southwest erly; asc. SW. slope 40 ft.
14.80	Spur, slopes SE. about 3 chs. dist.; desc. 30 ft.
16.70	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains SE. approximately 4 chs. dist., thence N.; asc. 80 ft., over SE. slope.
25.50	Top of ascent, bears NE. and SW.; desc. 25 ft.
32.90	Wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, drains W.; asc. 55 ft.
37.90	Top of ascent, bears E. and W.; gradual descent of 10 ft. to the $\frac{1}{4}$ sec. cor., over N. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 2 lks.; position of middle point By 1st. set, 40.01 chs. By 2nd. set, 39.99 chs.; the mean of which is
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.
	$\frac{1}{4}$ S.24 | S.19 1932
	of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. raise a mound
43.10	Wash, 50 lks. wide, 15 ft. deep, in the bottom of draw, 15 ft. below $\frac{1}{4}$ sec. cor.; drains SW.; asc. S. slope 90 ft
48.50	Top of ascent; bears E. and W.; desc. 75 ft.
71.20	Wash, 50 lks. wide, 15 ft. deep, in the bottom of draw, drains northwesterly; asc. 5 ft.

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RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 23 SOUTH

Chains	
71.70	Top of ascent, bears NW. and SE.; gradual descent of 10 ft. to the true point for the cor. of secs. 13, 18, 19, and 24, over NE. and NW. slopes.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	True point for the cor. of secs. 13, 18, 19, and 24, falls in the bottom of a wash, 10 lks. wide, 3 ft. deep, draining NW., making the establishment of a cor. monument impracticable. North 0.40 chs. dist. from the true point, I establish a witness cor. to the cor. of secs. 13, 18, 19, and 24, hereinafter described.
	Land, rough, rolling, and broken; outcroppings of gypsum, shale, and varied colored sandstone formation; drainage generally westerly and southwesterly to the Muddy River, thence southeasterly.
	Soil, shallow and rocky red sand or varied colored clays, lying alternately on layers of gypsum, shale, or sandstone, 3rd. rate.
	Undergrowth, a scattering growth of mountain rush, shadscale, yellow top, and salt brush.
	Grazing, a scattering to a fair growth of gramma grass and bunch grass.
	No timber.
	North, bet. secs. 13 and 18.
	Over rolling and broken land, through scattering undergrowth; desc. gradually 5 ft. to the witness cor. to the cor. of secs. 13, 18, 19, and 24, over gentle NW. slope.
	Difference bet. measurements of 80.40 chs., by two sets of chainmen, from the cor. of secs. 19, 24, 25, and 30, is 1 lk.; position of middle point
	By 1st. set, 80.405 chs. By 2nd. set, 80.395 chs.; the mean of which is 80.40 chs., or at
0.40	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to the cor. of secs. 13, 18, 19, and 24, with brass cap, mkd.
	T23S R7E | R8E S13 | S18 S24 | S19 WC 1932
	At the base of the monument, I deposit a gypsum stone, 8x6x2 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
27.80	Wash, 50 lks. wide, 20 ft. deep, in the bottom of swale, 100 ft. below the witness cor. to the cor. of secs. 13, 18, 19, and 24, drains W.; asc. SW. slope 35 ft.

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RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 23 SOUT

Chains	
36.30	Top of ascent; bears E. and W.; desc. gradual NW. slope 10 ft. to the witness cor. to the ¼ sec. cor., over smal draws and spurs, putting westerly.
	Difference bet. measurements of 39.80 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 39.795 chs. By 2nd. set, 39.805 chs.; the mean of which is
39.80	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for witness cor. to the ¼ sec. cor., with brass cap mkd. WC ¼ S 13 | S 18 1932 raise a moun of stone, 2 ft. base, 1½ ft. high, W. of cor.
	From this witness cor., over nearly level land to
40.00	True point for the ¼ sec. cor. falls in the middle of a wash, 20 lks. wide, 2 ft. deep, draining W., making the establishment of a cor. monument impracticable.
54.00	Bearing of descent changes from NE. and SW. to NW. and SE
60.10	Wash, 60 lks. wide, 2 ft. deep, in the bottom of swale, 50 ft. below the true point for the ¼ sec. cor., drains W.; gradual ascent of 15 ft.
64.30	Top of ascent, bears E. and W.; gradual descent of 10 ft. to sec. cor., over N. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 80.005 chs. By 2nd. set, 79.995 chs.; the mean of which is
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in th ground, for cor. of secs. 7, 12, 13, and 18, with brass cap mkd. T23S R7E | R8E S12 | S7 S13 | S18 1932 At the base of the monument, I deposit a sandstone, 10x6x ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
	Land, rolling and broken; outcroppings of gypsum, shale, and varied colored sandstone formation; drainage westerly and southwesterly to the Muddy River, thence southeasterly.
	Soil, red sand or varied colored clays, shallow and rocky on tops and slopes, and about 2 to 6 ft. deep in the bottoms of draws and swales, and lying on alternate layers of varied colored clays, shale, gypsum, or sandstone, 1st. to 3rd. rate.
	Undergrowth, a scattering growth of mountain rush, shad-

U. S. GOVERNMENT PRINTING OFFICE: 1951 6—8155

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 23 SOUTH

Chains	
	scale, and yellow top on the tops and slopes, more dense along with rabbit brush in the bottoms of swales.
	Grazing, fair growth of gramma grass and bunch grass.
	No timber.
	North, bet. secs. 7 and 12.
	Over rolling and broken land, through scattering undergrowth; desc. gentle N. slope 10 ft.
22.10	Draw, drains W.; asc. S. slope 15 ft.
27.40	Top of ascent, bears NE. and SW.; desc. gradual NW. slope 15 ft.
37.40	Wash, 100 lks. wide, 5 ft. deep, in the bottom of swale, drains SW. approximately 4 chs. dist., thence S.; asc. gradual S. slope 5 ft. to ¼ sec. cor.
	Difference bet. measurements of 40.00 chs. by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
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 S 12 | S 7 1932
	At the base of the monument, I deposit a sandstone, 10x7x3 ins., marked with a cross (X). Pits are impracticable, and no other accessories available.
47.40	Bearing of ascent changes from E. and W. to NE. and SW.
58.00	Leave undergrowth, enter red sandstone surface rock, bears NE. and SW.
62.40	Leave red sandstone surface rock, enter scattering undergrowth, bears NE. and SW.
71.60	Top of ascent, 155 ft. above ¼ sec. cor., bears E. and W.; desc. N. slope 85 ft.
75.90	Wash, 15 lks. wide, 4 ft. deep, in the bottom of draw, drains SW.; asc. 60 ft. to the true point for the cor. of secs. 1, 6, 7, and 12, over SE. slope.
79.10	Top of broken red sandstone ledge, 65 ft. high, bears NE. and SW.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st. set, 79.99 chs. By 2nd. set, 80.01 chs.; the mean of which is
80.00	True point for the cor. of secs. 1, 6, 7, and 12, falls

U. S. GOVERNMENT PRINTING OFFICE: 1941 6—8155

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 23 SOUT

Chains

on a broken sloping sandstone outcropping, bearing NE. a SW., on the S. edge of a wash, 40 lks. wide, 12 ft. deep draining SW., where the establishment of a cor. monument is impracticable. North 1.30 chs. dist. from the true point, I establish a witness cor. to the cor. of secs. 1, 6, 7, and 12, hereinafter described.

Land, rolling and broken; outcroppings of gypsum, shale, and varied colored sandstone formation; drainage westerly and southwesterly to the Muddy River, thence southeasterl

Soil, red sand or varied colored clays, shallow and rock on tops and slopes, and about 2 to 6 ft. deep in the bottoms of draws, hollows, and swales, and lying on alternate layers of varied colored clays, shale, gypsum, or sandstone, 1st. to 3rd. rate.

Undergrowth, mountain rush, shadscale, and yellow top, scattering on tops and slopes, but more dense along with rabbit brush in the bottoms of draws, hollows, and swales

Grazing, fair to good growth of gramma grass and bunch grass.

No timber.

North, bet. secs. 1 and 6.

Over rolling, rough, and broken land, through scattering undergrowth; asc. 20 ft. to the witness cor. to the cor. of secs. 1, 6, 7, and 12, over SE. slope.

Difference bet. measurements of 81.30 chs., by two sets of chainmen, from the cor. of secs. 7, 12, 13, and 18, is 2 lks.; position of middle point

By 1st. set, 81.29 chs.
By 2nd. set, 81.31 chs.; the mean of which is 81.30 chs., or at

1.30 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in th ground to solid rock, and in a mound of stone, 4½ ft. base, 1½ ft. high, for witness cor. to the cor. of secs. 1, 6, 7, and 12, with brass cap mkd.

T23S
R7E | R8E
S1 | S6
S12 | S7
WC
1932

At the base of the monument, I deposit a shale stone, 8x8x2 ins., marked with a cross (X).

1.40 Top of ascent, 5 ft. above the witness cor. to the cor. o secs. 1, 6, 7, and 12, bears NE. and SW.; desc. gradual NW. slope 20 ft.

11.80 Head of draw, drains southwesterly; asc. 20 ft.

22.20 Top of acent, bears NE. and SW.; desc. NW. slope 35 ft.

35.30 Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains NE.; asc. SE. slope 10 ft.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

RANGE LINE BETWEEN RANGES 7 AND 8 EAST, THROUGH TOWNSHIP 23 SOUTH

Chains	
38.50	Spur, slopes NE. about 3 chs. dist.; gradual descent of 10 ft. to the witness cor. to the ¼ sec. cor., over NW. slope.
	Difference bet. measurements of 39.65 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 39.65 chs. By 2nd. set, 39.65 chs.; the mean of which is
39.65	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, 1½ ft. high, for witness cor. to the ¼ sec. cor., with brass cap mkd.
	WC ¼ S 1 | S 6 1932
	At the base of the monument, I deposit a sandstone, 8x6x2 ins., marked with a cross (X).
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 0 lks.; position of middle point
	By 1st. set, 40.00 chs. By 2nd. set, 40.00 chs.; the mean of which is
40.00	True point for the ½ sec. cor. falls in the bottom of a wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, 5 ft. below the witness cor. to the ½ sec. cor., draining SE., where the establishment of a cor. monument is impracticable.
55.50	Spur, 70 ft. above the true point for the ½ sec. cor., slopes SE. approximately 7 chs. dist.; desc. NE. slope 130 ft.
72.40	Top of broken ledge, 40 ft. high, bears southeasterly and westerly.
78.10	Wash, 30 lks. wide, 3 ft. deep, in the bottom of draw, drains northeasterly; asc. S. slope 10 ft..
79.30	Spur, slopes E. about 5 chs. dist.; desc. 5 ft. to the cor. of lots 5, 8, 9, and 12, over N. slope.
	Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st. set, 79.995 chs. By 2nd. set, 80.005 chs.; the mean of which is
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots Nos. 5 and 12, sec. 6, and lots Nos. 8 and 9, sec. 1, with brass cap mkd.
	8 | 5 S 1 —+— S 6 9 | 12. 1932
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

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GENERAL DESCRIPTI N

Range 9 East, the line crosses the Muddy River gorge and many of its tributary gulches and box canyons. This rough section of country lies in the southern part of an area known as Sinbad, and includes a portion of the San Rafae Swell. The southern part of Sinbad is bordered on the south and southeast by a high and nearly barren sandstone reef, which slopes to the southeast and is cut by numero deep gorges and chasms. This reef is called the Water Pocket Reef. The line crosses the top of the reef at the 13.30 chains point on the south boundary of section 36, o the standard parallel in Range 9 East, and leaves the ree at the 58.20 chains point on the south boundary of sectio 33, in Range 10 East. East of the base of the Water Pocke Reef, the standard parallel through Ranges 10, 11, 12, an 13 East, crosses a large area known as the Big Desert.

Varied colored sandstone, gypsum, red and blue shale, slate, basalt, and limestone are the principal formations being exposed in the form of outcroppings, dykes, large boulders, sliderock, and broken, sloping, and perpendicular ledges and rims. The nearly vertical walls and ledges of the Muddy River gorge and its tributary canyons and gulches from the southern part of Sin Bad or San Rafael Swell are mostly red sandstone and red shale. Prominent basalt dykes, which extend for great distances across th country, and gypsum knolls and outcroppings, are numerous in the locality west of the Muddy River, and more so, where the standard parallel runs through Range 7 East.

In Range 12 East, the standard parallel passes between two large, high, and rugged, red sandstone castles or buttes, known as the Gilson Buttes. The north butte lies in the NE.$\frac{1}{4}$SE.$\frac{1}{4}$ of section 32 and in the NW.$\frac{1}{4}$ SW.$\frac{1}{4}$ of section 33; and the south butte is located in the W.$\frac{1}{2}$ NW.$\frac{1}{4}$ of section 4 and in the E.$\frac{1}{2}$ NE.$\frac{1}{4}$ of section 5, in T. 26 S., R. 12 E.

The Big Desert, which has the lowest elevation in this vicinity, is located about 5700 feet above sea level, and westward from the Big Desert to the tops of the Water Pocket Reef and rims or breaks of the Muddy River gorge, the altitude increases to approximately 7500 feet.

The names of the principal washes, gulches or canyons, which the standard parallel crosses are as follows: Saleratus Wash drains northeasterly, just east of the quarter section corner of section 34, in Range 6 East; Last Chance Wash drains southeasterly near the quarter section corner of section 32 in Range 7 East; the Muddy River gorge crosses the Range line between sections 7 and 12, and 13 and 18, in Townships 24 South, and has a southeasterly course, leaving the south boundary of section 31, just east of the quarter section corner of section 31, in Range 9 East; Little Wild Horse Gulch drains southeasterly east about 15 chains distant from the standard corner of sections 33 and 34, in Range 10 East; Big Wild Horse Wash or gulch has a southwesterly course, leaving the south boundary of section 31, west approximately 15 chains distant from the standard corner of sections 31 and 32, in Range 11 East. Drainage of the area in the vicinity of this standard parallel and Range line is generally to the southeast by the Muddy River; with the exception of a portion of the Big Desert, that lies between the standard corner of sections 33 and 34, Tp. 25 S., R. 12 E. and the standard corner of Tps. 25 S., Rs. 13 and 14 E., which drains northeasterly into Green River.

In general, the soil on the greater part of the area in the locality of these exterior lines, is red sand or

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varied colored clays, shallow and rocky on tops and slopes, much deeper in the bottoms of draws, hollows, swales, gulches, and canyons, and lying alternately on layers of varied colored clays, gypsum, shale, sandstone, and limestone formation, 2nd. to 3rd. rate. The Big Desert and Sagers Hole are covered with red sand and red sandy loam, varying in depth from a few inches to several feet, and lying on sandstone or gypsum bedrock, 1st. and 2nd. rate. Red sandy loam, several feet deep, is found in the bottoms of the main draws, hollows, swales, gulches, and canyons, 1st. rate. Numerous high sand dunes are scattered over the Big Desert.

A sparse to a scattering growth of cedar and pinon pine is found along the Range line through Townships 24 and 25 South, and also, on the standard parallel in Ranges 9 and 10 East, and varies from a scattering to a medium heavy growth on the standard parallel in Range 8 East. Scattering and groves of cottonwood grow on the bottom land of the Muddy River, and along the bottoms of the principal draws, hollows, gulches, and canyons.

The surface is covered with a sparse to a dense growth of mountain rush, shadscale, yellow top, salt brush, white sagebrush, and buck brush; scattering to dense mint brush and scattered clumps of oak brush are found on the Big Desert and in Sagers Hole. Rabbit brush and greasewood grow on the bottom land of the Muddy River and in the bottoms of the main draws, hollows, swales, gulches, and canyons. Black brush predominates in Sagers Hole.

Sand grass, wickiup or red top grass, gramma, bunch, and salt grass grow in the locality of these exterior lines. But the grazing is poor to fair on all parts of the country, except on the Big Desert and in Sagers Hole, where there is an excellent growth of sand grass, wickiup or red top grass, weeds, and brush.

In the spring, fall, and winter months, the Muddy River, which is alkaline, has an average of about one chain in width and about one foot in depth. Small alkali seeps, springs, and streams are found in places along the bottoms of Saleratus Wash, Last Chance Wash, Little Wild Horse Gulch, and Big Wild Horse Wash. The only good water, in this locality, is "run off" water from rain or melting snow into holes or tanks in the surface sandstone formation. These holes or tanks are numerous, and more so, in the Water Pocket Reef and in Sagers Hole. In the reef, the tanks lie mostly in deep chasms, and in the bottoms of the gorges and gulches; and some of them are very large, containing several thousand gallons of water. A great many of the tanks and holes are accessible to stock. A pond with water about three feet deep, covers an area of approximately seven acres, at the north base of the south Gilson Butte. Buckskin Springs are approximately located in section 23, T. 25 S., R. 11 E. The springs are just small seeps of water oozing from an outcropping or ledge. Although the water contains some mineral, it is fairly good for culinary purposes, and it is troughed for stock watering.

Nearly all of the entire area in this vicinity serves as a good winter range for stock. Approximately 40,000 sheep and 2000 head of cattle graze in this locality during the spring, fall, and winter months. Stock depend on snow for water in the cold weather. About 2000 wild horses and a few small herds of antelope range in this country the year round.

On account of the greater portion of the land being

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rolling, rough, and broken and the scarcity of water for irrigation purposes, nearly all of the ground can not be cultivated. Although tracts along the Muddy River to the south of the standard parallel have been reclaimed and crops produced. Charles Hall, the owner of a ranch approximately located in section 16, T. 25 S., R. 12 E., and D. B. Mecham, who is homesteading in section 19, T. 26 S., R. 13 E., are the only settlers within ten miles of these exterior lines. The Hall ranch is better known as the Garvin ranch. Neither this property nor the Mecham homestead have water for irrigation, and the stock water is pumped from wells and the culinary water is hauled from nearby tanks in the sandstone formation.

An old wagon road from Emery, Utah to Caineville, Utah crosses the standard parallel in Range 7 East, just east of the standard corner of sections 31 and 32. The old, main traveled wagon road, near the standard corner of sections 33 and 34, in Range 11 East, bears northwesterly to Buckskin Springs, thence to Greenriver, Utah, and southeasterly to Hanksville, Utah. A new automobile and wagon road, east nine chains distant from the standard quarter section corner of section 34, in Range 12 East, bears north to Greenriver, Utah and southeasterly to Hanksville, Utah. Several other automobile and wagon roads, connecting placer claims and prospect oil wells on the Big Desert, cross the standard parallel. Many pack and stock trails to and from seeps, springs, streams, and water holes, are found in this locality.

The area within several miles on each side of these exterior lines, and more so on the Big Desert, has been well prospected for oil. Drillings for oil are shown on a great many quarter sections, with the plugged casings still remaining. Assessment pits on nearly all of the Big Desert, indicate that oil well claims have been located on practically all of the sections in this area. There are no other improvements. Small seams of coal are exposed on the side of some of the draws, hollows, gulches, and canyons, but there is no evidence of mineral in the vicinity of these surveyed exterior lines.

BOOK A-502

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Elmo Sager	1st. Chainman
John Willie	2nd. Chainman
C. A. Green	Cornerman

6—8412

CERTIFICATE OF UNITED STATES SURVEYOR

I, J. C. Clark, U. S. Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 31st. day of August, 1928, received from the district cadastral engineer for Utah, District No. 6, with assignment instructions dated May 12, 1932, I have resurveyed the Fifth Standard Parallel South, through Ranges 6, 7, 8, 9, 10, 11, 12, and 13 East, and survey the Range Line between Ranges 7 and 8 East, through Townships 23, 24, and 25 South

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.
November 10, 1934.

J. C. Clark
U. S. Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
Denver, Colorado, May 31, 1935

The foregoing field notes of the resurvey of the Fifth Standard Parallel South, thro Ranges 6, 7, 8, 9, 10, 11, 12, and 13 East, and survey of the Range L between Ranges 7 and 8 East, through Townships 23, 24, and 25 South

executed by J. C. Clark, under special instructions dated August 31, 1928, and assignment instructions dated May 12, 1932, 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.

Marcellus E. Johnson
U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~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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BOOK A-502

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U. S. Department of Interior
Public Survey Office
Salt Lake City, Utah

FIELD NOTES

OF THE SURVEY OF THE

SOUTH BOUNDARY AND THE SUBDIVISION, AND AN INDEPENDENT RESURVEY OF THE EAST BOUNDARY OF TOWNSHIP 26 SOUTH, RANGE 13 EAST.

Of the Salt Lake *Meridian,*

the State of Utah.

EXECUTED BY

J. C. CLARK

the capacity of U. S. Surveyor, under Special Instructions dated August 28, 31, *issued by the District Cadastral Engineer to govern surveys included in Group* 226, *which were approved by the Commissioner of the General Land* ffice, December 23, *19* 31, *and Assignment Instructions dated* May 12, *19* 32.

Survey commenced September 27, *19* 32.

Survey completed November 9, *19* 32.

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4—679

BOOK A-502

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FIELD NOTES

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Survey commenced September 27 *, 19* 32.

Survey completed November 9 *, 19* 32.

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INDEX DIAGRAM.

Township 26 South, *Range* 13 East.

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Survey commenced September 27, 1932, and executed with a W. and L. E. Gurley transit No. 262684. 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 assignment instructions dated May 12, 1932, conditional upon satisfactory field tests. I also examined all the instrumental adjustments and corrected all errors before making the field tests hereinafter described.

The directions of the lines were determined by the solar transit method, except the line obtained by observations upon Polaris at eastern elongation upon which to test the solar apparatus as stated in the field notes. This special meridian derived from Polaris observations at eastern elongation was checked by a time hour angle observation upon Polaris, and during suitable weather the solar attachment was tested every week on the meridian. Determinations for latitude and declination were taken whenever practicable, and in computing the declinations of the sun, the refractions were corrected for an altitude of five thousand feet above sea level. During the progress of the survey of this township, the bearings of the boundaries of the township and the meridional section lines were frequently checked by day light observations upon Polaris at eastern elongation.

The measurements were made with a Lallie steel tape, 5 chs. in length, graduated every link for the first 100 lks., and the balance at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the Special Instructions gives the geographic position for the SE. cor. of the Tp., as follows: latitude 38°30' N., and longitude 110°28' W.

The observed general average magnetic declination is 15°37' east, which gives the magnetic bearing of the true meridian, N.15°37'W.

Initial Test of Instrument.

September 27, 1932, in camp, near the NW. cor. of sec. 22, T. 26 S., R. 13 E., at 7h 15.7m p. m., l. m. t., or 7h 37.8m p. m. by my watch which reads correct 105th. meridian time as determined by the Western Union telegraph office at Greenriver, Utah, I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point, on a peg driven firmly in the ground 8 chs. N.

September 28, after sunrise, I lay off the azimuth of Polaris 1°21'7", and make a meridian mark on a second peg, 18.87 lks. (12.45 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.

October 2, 1932, I verify the latitude of this station and the reading of my watch, by making a meridian observation of the sun, first setting on the lower limb and noting the transit of the west limb, then, after reversal of the instrument, setting on the upper limb and noting the transit of the east limb, as follows:

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T. 26 S., R. 13 E.

Chains	
	Mean observed altitude..... 47° 45' 17"
	Reduced latitude..... 38° 32' 30"
	Mean watch time of observation..... 12h 11m 34s
	Watch fast of l. m. t..... 0h 22m 11s
	Watch fast of l. m. t. of 105th. meridian from calculated difference in longitude..... 0h 0m 5s

During the tests, the instrument by hourly a. m. and p. m. solar observations, from 7:30 to 10:30 a. m. and from 1:30 to 4:30 p. m., defines positions for meridians that differ no more than one and one half minutes from the meridian established by observations upon Polaris. At app. noon, I make the proper setting on the declination arc, and observe the sun on the meridian; the resulting reading of the latitude arc agrees within less than one half minute of the latitude obtained by the meridian altitude observation of the sun.

Final Test of Instrument.

November 6, 1932, in camp, near the NW. cor. of sec. 22, T. 26 S., R. 13 E., on the meridian established by observations upon Polaris September 27, 1932, I test the instrument every hour from 7:30 to 10:30 a. m. and from 1:30 to 4:30 p. m., making the proper settings on the arcs of the solar attachment, and ascertain that the lines determined with the transit, when compared with the meridian established by Polaris observations, have a maximum error of less than one and one half minutes. At app. noon, I set the calculated latitude on the latitude arc, and observe the sun on the meridian; the resulting reading of the declination arc agrees within one half minute of the computed declination of the sun.

The latitude obtained by the meridian altitude observation of the sun and the calculated latitude practically agree, and as the instrument using the solar attachment, gives positions for meridians that differ no more than one and one half minutes from the meridian established from Polaris observations, I conclude that the transit has been in adjustment during the progress of the survey of this township.

SURVEY OF THE SOUTH BOUNDARY OF T. 26 S., R. 13 E.

Commence at the cor. of Tps. 26 and 27 S., Rs. 12 and 13 E., which is an iron post, 3 ins. in diam., extending 12 ins. above ground, firmly set, marked and witnessed as described in the official record.

East, on a true line along the S. bdy. of T. 26 S., R. 13 E., bet. secs. 6 and 31.

Over rolling land, through scattering undergrowth; asc. gradual NW. slope 10 ft.

15.00 Spur, projects SW.; desc. gradually 10 ft.

19.70 Draw, heads NE. about 10 chs. dist., drains SW.; asc. gradual NW. slope 25 ft. to

37.71 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.

S. 31
$\frac{1}{4}$
S 6
1932

Survey of the South Boundary of T. 26 S., R. 13 E.

Chains	
	At the base of the monument, I deposit a sandstone, 6x5x1 ins., marked with a cross (X).
44.70	Spur, 10 ft. above ¼ sec. cor., projects SW.; desc. 10 ft.
51.70	Swale, drains SW.; asc. 30 ft.
72.70	Top of ascent, bears N. and S.; desc. gradual E. slope 5 ft. to
77.71	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, with brass cap mkd. T26S R13E S31 | S32 S6 | S5 T27S 1932
	At the base of the monument, I deposit a sandstone, 7x5x1 ins., marked with a cross (X).
	Land, rolling, with small sand dunes on portions of mile; drainage to the SW.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering growth of mountain rush, mint brush, and yellow top; patches of scrubby oak brush on sand dunes.
	Grazing, an excellent growth of sand grass; a fair growth of red top grass on portions of mile.
	No timber.
	East, bet. secs. 5 and 32.
	Over rolling land, through scattering undergrowth; asc. gradual NW. slope 20 ft.
15.00	Spur, projects SW.; desc. 5 ft.
20.00	Swale, drains SW.; gradual ascent of 25 ft. to
40.00	On nearly level land, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 32 S 5 1932
	At the base of the monument, I deposit a sandstone, 7x5x1 ins., marked with a cross (X).
	From this cor., continue gradual ascent of 35 ft., over nearly level and gently rolling land to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32, and 33, with brass cap mkd.

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Chains.	
	T26S R13E S32 | S33 S5 | S4 T27S 1932
	At the base of the monument, I deposit a sandstone, 7x6x2 ins., marked with a cross (X).
	Land, rolling, nearly level, and gently rolling, with small sand dunes on portions of mile; drainage to the SW.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering growth of mountain rush, mint brush, and yellow top; patches of scrubby oak brush on sand dunes.
	Grazing, an excellent growth of sand grass and weeds; a good growth of red top grass on portions of mile.
	No timber.
	East, bet. secs. 4 and 33.
	Over rolling and gently rolling land, through scattering undergrowth; asc. gradual NW. slope 35 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. $\frac{1}{4}$ S 33 S 4 1932
	At the base of the monument, I deposit a sandstone, 5x4x1$\frac{1}{2}$ ins., marked with a cross (X).
	From this cor., continue gradual ascent of 20 ft., over NW. slope.
52.90	Ridge, bears NE. and SW.; desc. 50 ft.
60.20	Wash, 30 lks. wide, 6 ft. deep, in the bottom of hollow, drains SW.; asc. NW. slope 85 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap mkd. T26S R13E S33 | S34 S4 | S3 T27S 1932
	At the base of the monument, I deposit a sandstone, 7x6x2$\frac{1}{2}$ ins., marked with a cross (X).
	Land, rolling and gently rolling, with small sand dunes on portions of mile; drainage to the SW.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering growth of mountain rush, mint

Chains.	
	brush, and yellow top; patches of scrubby oak brush on sand dunes.
	Grazing, an excellent growth of sand grass and weeds; a good growth of red top grass on portions of mile.
	No timber.
	East, bet. secs. 3 and 34.
	Asc. NW. slope 45 ft., over rolling land, through scattering undergrowth.
12.50	Spur, projects SW.; desc. gradually 15 ft.
26.50	Draw, heads NE. about 20 chs. dist., drains SW.; asc. W. slope 40 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.
	¼ S 34 / S.3 1932.
	At the base of the monument, I deposit a sandstone, 5x5x2 ins., marked with a cross (X).
69.10	Spur, from N., 20 ft. above ¼ sec. cor.; projects SW.; desc. SE. 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. 2, 3, 34, and 35, with brass cap mkd.
	T26S R13E S34 | S35 S3 | S2 T27S 1932
	At the base of the monument, I deposit a sandstone, 6x5x1 ins., marked with a cross (X).
	Land, rolling, with small sand dunes on portions of mile; drainage to the SW.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering growth of mountain rush, mint brush, and yellow top; sand dunes covered with scrubby oak brush.
	Grazing, an excellent growth of sand grass and weeds; a good growth of red top grass on portions of mile.
	No timber.
	East, bet. secs. 2 and 35.
	Desc. 45 ft. along SE. slope, over rolling land, through scattering undergrowth.

Chains	
23.40	Wash, 25 lks. wide, 7 ft. deep, in the bottom of swale, drains SW.; asc. S. slope 15 ft.
32.00	Spur, projects S. approximately 25 chs. dist.; desc. E. slope 10 ft.
35.50	Draw, heads NE. about 5 chs. dist., drains SW.; asc. NW. slope 15 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 S 35 / S 2 / 1932 At the base of the monument, I deposit a sandstone, 6x5x2½ ins., marked with a cross (X).
40.60	Spur, 5 ft. above ¼ sec. cor., projects SW. about 10 chs. dist.; desc. SE. slope 25 ft., over sandstone outcroppings.
48.50	Leave sandstone outcroppings.
48.90	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains SW.; gradual ascent of 5 ft.
53.00	Spur, slopes SW. about 5 chs. dist.; desc. 25 ft.
55.90	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. 35 ft.
63.30	Sandstone spur, projects SW.; desc. rough SE. slope 30 ft.
68.60	Draw, drains S. about 2 chs. dist. to junction with a draw, draining from the NE.; asc. W. slope 5 ft.
73.00	Sandstone spur, slopes S. about 2 chs. dist.; desc. E. slope 10 ft.
78.00	Wash, 30 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. 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. 1, 2, 35, and 36, with brass cap mkd. T26S R13E S35 | S36 S2 | S1 T27S 1932 At the base of the monument, I deposit a sandstone, 10x4x3 ins., marked with a cross (X).
	Land, rolling, and broken by washes draining generally to the SW.; sand dunes on greater portion of mile; red sandstone outcroppings and surface rock exposed on some of the spurs and in the draws.
	Soil, red sand and sandy loam, about 3 to 6 ft. deep, lying on red sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, and yellow top; patches of scrubby oak brush on sand dunes.

Chains.	
	Grazing, fair to good growth of sand grass, weeds, and red top grass. No timber.
	East, bet. secs. 1 and 36.
	Asc. rough broken NW. slope 25 ft., through scattering undergrowth.
4.30	Sandstone spur, projects SW.; desc. 25 ft.
9.00	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. rough NW. slope 125 ft.
20.10	Leave rough NW. slope; W. edge of bench, bears NE. and SW.; asc. gradually 10 ft. across top.
23.40	Enter a medium dense growth of black brush, bears N. and S.
27.30	E. edge of bench, bears NW. and SE.; desc. NE. slope 45 ft. to $\frac{1}{4}$ sec. cor.
38.00	Leave undergrowth of black brush, 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. $\frac{1}{4}$ S 36 / S 1 1932 At the base of the monument, I deposit a sandstone, 6x3x1 ins., marked with a cross (X). From this cor., continue descent of 165 ft. to the Tp. cor., over NE. slope.
50.00	Enter a medium dense growth of black brush, bears N. and S.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Tps. 26 and 27 S., Rs. 13 and 14 E., with brass cap mkd. T26S R13E | R14E S36 | S31 S1 | S6 T27S 1932 At the base of the monument, I deposit a sandstone, 10x4x3 ins., marked with a cross (X).
	Land, rolling; broken by washes, W. 20.10 chs.; red sandstone outcroppings and bedrock exposed on nearly all of W. 20.10 chs.; sand dunes on greater portion of mile; drainage to the SW., W. 27.30 chs.; E. 52.70 chs. drain to the NE.
	Soil, red sand and sandy loam, varying in depth from about 3 ins. to 6 ft., lying on red sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, shadscale, and service berry bushes; medium to dense growth of black brush; dense scrubby oak brush on sand dunes.

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Chains.	
	Grazing, fair growth of sand grass, weeds, and red top grass. No timber.

INDEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 26 S., R. 13 E., SUPERSEDING THE SURVEY EXECUTED BY A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1881.

	From the cor. of Tps. 26 and 27 S., Rs. 13 and 14 E., hereinbefore described,
	North, on a true line along the E. bdy. of T. 26 S., R. 13 E., bet. secs. 31 and 36.
	Asc. general SW. slope 35 ft., through scattering undergrowth.
18.50	Spur, projects southeasterly approximately 30 chs. dist.; desc. 70 ft.
33.60	Wash, 15 lks. wide, 7 ft. deep, in the bottom of swale, drains SE. about 7 chs. dist., thence northeasterly; over nearly level or gently rolling land 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 S 36 | S 31 1932 raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
53.70	Swale, 10 ft. below ¼ sec. cor., drains SE. about 12 chs. dist., thence northeasterly; asc. S. slope 25 ft.
58.00	Sandstone knob on top of spur, projecting NE. approximately 20 chs. dist., thence easterly; desc. N. slope 75 ft., over sandstone surface rock.
62.20	Wash, 25 lks. wide, 4 ft. deep, in the bottom of draw, drains NE.; asc. S. slope 25 ft.
68.30	Sandstone spur, slopes SE. about 3 chs. dist.; desc. N. slope 25 ft.
70.80	Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains northeasterly; leave sandstone surface rock; asc. SE. slope 20 ft.
77.30	Spur, from NW., projects NE. approximately 25 chs. dist.; desc. NW. 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, 30, 31, and 36, with brass cap mkd. T26S R13E | R14E S25 | S30 S36 | S31 1932 At the base of the monument, I deposit a sandstone, 7x6x2 ins., marked with a cross (X).

Independent Resurvey of the East Boundary of T. 26 S., R. 13 E.

Chains.	
	Land, rolling; broken by washes, and surface rock of red sandstone on portions of N. ½ mile; sand dunes on parts of mile; drainage easterly and northeasterly, thence N.
	Soil, red sand and sandy loam, varying in depth from surface rock to several ft., lying on red sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a dense growth of mountain rush, mint and black brush, and yellow top; patches of scrubby oak brush on sand dunes.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	North, bet. secs. 25 and 30.
	Desc. NW. slope 55 ft., through scattering undergrowth.
17.50	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains NE.; asc. gradually 10 ft.
20.70	Top of ascent, bears NE. and SW.; desc. gradual NW. slope 45 ft. to the ¼ sec. cor.
37.70	Wash, 25 lks. wide, 5 ft. deep, drains NE.
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 S 25 | S 30 1932
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	From this cor., the ¼ sec. cor. of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881, bears N. 68°45' E. 13.66 chs. dist. The ¼ sec. cor. of the original survey is a sandstone, 16x12x4 ins., lying on top of ground, marked ¼ on one face, but not witnessed. I destroy the marking ¼ on the stone cor., and establish it 11 ins. in the ground at its original position.
43.50	Wash, 25 lks. wide, 5 ft. deep, in the bottom of swale, 5 ft. below ¼ sec. cor., drains NE.; asc. gradually 5 ft.
50.00	Top of ascent, bears NE. and SW.; desc. gentle NW. slope 45 ft. 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. T26S R13E | R14E S24, S19 S25, S30 1932
	At the base of the monument, I deposit a sandstone, 5x4x2 ins., marked with a cross (X).
	Land, rolling and gently rolling with portions covered

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Chains.

with small sand dunes; red sandstone formation; drainage to the NE.

Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.

Undergrowth, a scattering to a medium dense growth of mountain rush, yellow top, mint and rabbit brush, white sagebrush, and shadscale; sand dunes covered with dense scrubby oak brush.

Grazing, fair to good growth of sand grass, weeds, and red top grass.

No timber.

North, bet. secs. 19 and 24.

Over rolling and gently rolling land, through scattering undergrowth; desc. gradually 45 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.

¼
S 24 | S 19
1932

At the base of the monument, I deposit a sandstone, 6x4x1 ins., marked with a cross (X).

42.20 Wagon road, bears N.80°W. to the Greenriver—Hanksville highway and S.80°E. to Sweetwater Spring, which is located approximately in sec. 28, in unsurveyed T. 26 S., R. 14 E.

49.30 Wash, 30 lks. wide, 5 ft. deep, in the bottom of swale, 15 ft. below ¼ sec. cor., drains NE.; asc. gradual SE. slope 35 ft. to sec. cor.

65.00 Enter scattering clumps of dense scrubby oak brush.

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.

T 26 S
R 13 E | R 14 E
S 13 | S 18
S 24 | S 19
1932

At the base of the monument, I deposit a sandstone, 6x4x1 ins., marked with a cross (X).

From this cor., the cor. of secs. 13, 18, 19, and 24 of the original survey, which was executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881, bears N.68°58'E. 14.74 chs. dist. The sec. cor. of the original survey is a sand stone, 8x7x5 ins. above ground, firmly set, and surrounde by a small mound of stone, marked with 3 notches on each of the N. and S. edges, but no evidence of other accessories. I destroy the markings on the stone cor., but do not change it from its original position.

Land, rolling and gently rolling with small sand dunes on portions of mile; red sandstone outcroppings; drainage to the NE.

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Independent Resurvey of the East Boundary of T. 26 S., R. 13 E.

Chains.	
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, yellow top, mint and black brush, white sagebrush and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	North, bet. secs. 13 and 18.
	Asc. gradual SE. slope 10 ft., through medium dense undergrowth.
7.60	Top of ascent, bears NE. and SW.; desc. gradually 10 ft.
12.60	Draw, drains NE.; gradual ascent of 5 ft.
17.60	Top of ascent, bears NE. and SW.; gradual descent of 35 ft., over gentle 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.
	$\frac{1}{4}$ S13 | S18 1932
	At the base of the monument, I deposit a sandstone, 4x4x1 ins., marked with a cross (X).
	From this cor., continue gradual descent of 40 ft. to sec. cor., over nearly level and gently rolling land.
45.00	Wagon road bet. prospective oil wells, bears N. 50°W. and S. 50°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap mkd.
	T26S R13E | R14E S12 | S7 S13 | S18 1932
	At the base of the monument, I deposit a sandstone, 6x4x1 ins., marked with a cross (X).
	Land, rolling, nearly level and gently rolling, draining to the NE.; sand dunes on portions of S. $\frac{1}{2}$ mile; sandstone formation.
	Soil, red sand and sandy loam, about 2 to 4 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.

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Chains.	
	Grazing, good growth of sand grass, weeds, and red top grass.
	No timber.
	North, bet. secs. 7 and 12.
	Desc. gradually 10 ft., over nearly level and gently rolling land, through medium dense undergrowth.
15.00	Swale, drains NE.; asc. gentle SE. slope 15 ft.
30.00	Top of ascent, bears NE. and SW.; gradual descent of 5 ft. over NW. 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 S 12 | S 7 1932
	At the base of the monument, I deposit a sandstone, 6x4x1 ins., marked with a cross (X).
49.20	Swale, 65 ft. below ¼ sec. cor., drains NE.; asc. gentle SE. 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. 1, 6, 7, and 12, with brass cap mkd.
	T26S R13E | R14E S1 | S6 S12 | S7 1932
	At the base of the monument, I deposit a sandstone, 7x5x1 ins., marked with a cross (X).
	Land, nearly level and gently rolling, draining to the NE.; small sand dunes on portions of mile; sandstone formation.
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; dense scrubby oak brush on sand dunes.
	Grazing, good growth of sand grass, weeds, and red top grass.
	No timber.
	North, bet. secs. 1 and 6.
	Asc. gentle SE. slope 5 ft., through medium dense undergrowth.

Chains.	
2.50	Top of ascent, bears NE. and SW.; desc. gradually 15 ft.
25.00	Swale, drains NE.; asc. gradual SE. slope 20 ft.
31.00	Top of red sandstone knoll, 25 ft. high, bears NW. about 2 chs. dist. and SE. about 50 lks. dist.
33.00	Begin abrupt ascent of 50 ft. to the $\frac{1}{4}$ sec. cor., over SE. slope.
39.50	Enter sandstone outcroppings.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 14 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 mkd. $\frac{1}{4}$ S 1 | S 6 1932 At the base of the monument, I deposit a sandstone, 4x4xl ins., marked with a cross (X).
40.50	Leave sandstone outcroppings; S. edge of bench, 5 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW.; asc. gentle S. slope 5 ft., across top.
45.00	Top of ascent, bears E. and W.; gradual descent of 15 ft. to
69.40	N. edge of bench, bears NW. and SE.; desc. 45 ft. along general E. slope to
83.87	Intersect the 5th. Standard Parallel South, east 9.80 chs. dist. from the standard cor. of secs. 35 and 36, T. 25 S., R. 13 E., which is an iron post, 2 ins. diam., extending 9 ins. above ground, firmly set, marked, and witnessed as described in the official record. 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. 26 S., Rs. 13 and 14 E., with brass cap mkd. T25SR13E S36 S1 | S6 R13E | R14E T26S CC 1932 At the base of the monument, I deposit a sandstone, 5x4xl ins., marked with a cross (X). Land, rolling and broken, draining to the NE.; sandstone outcroppings. Soil, red sand and sandy loam, varying in depth from surface rock to about 6 ft., lying on sandstone bedrock; 1st. rate. Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense oak brush. Grazing, fair to good growth of sand grass, weeds, and red top grass.

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Chains	
	No timber.
	SUBDIVISION OF T. 26 S., R. 13 E.
	Commence at the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., hereinbefore described.
	N.0°01'W., bet. secs. 35 and 36.
	Over rolling and broken land, through scattering undergrowth; desc. NW. slope 10 ft.
4.20	Wash, 25 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. gradual general SE. slope 80 ft.
20.60	Leave rolling broken land, begin abrupt ascent of 450 ft., over SE. slope.
26.60	Top of nearly perpendicular gypsum and sandstone ledge, 85 ft. high, bears NE. and SW.
36.60	Top of nearly perpendicular gypsum and sandstone ledge, 105 ft. high, bears NE. about 7 chs. dist., thence southeasterly, and SW.
39.70	Top of broken sandstone ledge, 50 ft. high, bears NE. and SW., or the S. rim of a butte or mesa known as the South Flat Top; over nearly level top to
40.00	Over a cross (X) chiseled into bedrock, set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, 5½ ft. base, 3 ft. high, for ¼ sec. cor., with brass cap mkd. ¼ S 35 | S 36 1932 From this cor., asc. gradually 25 ft., over nearly level and gently rolling top of surface rock.
55.10	Top of ascent, bears E. and W.; desc. gradually 15 ft. to
69.00	Top of broken sandstone ledge, 45 ft. high, bears E., and NW. about 8 chs. dist., thence northerly, or the N. rim of the butte or mesa known as the South Flat Top; precipitous descent of 260 ft., over rough general NE. slope to
77.90	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. of secs. 25, 26, 35, and 36, with brass cap mkd. WC T26S | R13E S26 | S25 S35 | S36 1932 raise a mound of stone, 5 ft. base, 3 ft. high, W. of cor.
80.00	True point for cor. of secs. 25, 26, 35, and 36, falls on the E. edge of a wash, 15 lks. wide, 10 ft. deep, draining N., where the permanent establishment of a cor. is impracticable.

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Subdivision of T. 26 S., R. 13 E.

Chains.	
	Land, rolling and broken, S. 20.60 chs.; South Flat Top with surface rock of sandstone and shale on top, and with abrupt and rugged slopes, N. 59.40 chs.; red sandstone bedrock exposed and gypsum outcroppings on the rolling broken land; outcroppings and broken and nearly perpendicular ledges of shale, gypsum, and varied colored sandstone on the slopes of the South Flat Top; general drainage SW., S. 55.10 chs.; N. 24.90 chs. drain N.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone, shale, or on gypsum formation on the rolling broken land; alternate layers of varied colored clays, gypsum, and sandstone, several ft. deep, on the slopes of the South Flat Top; shallow red sand in places on top of the South Flat Top. 1st. to 3rd. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, shadscale, and oak brush; scattering service berry bushes and dense black brush on top of the South Flat Top.
	Grazing, sand grass and weeds; fair growth on S. 20.60 chs.; sparse growth on remainder of mile.
	No timber.
	From the true point for cor. of secs. 25, 26, 35, and 36,
	East, on a random line bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect the E. bdy. of the Tp., 4 lks. S. of the cor. of secs. 25, 30, 31, and 36, hereinbefore described.
	Thence,
	S. 89° 58' W., on a true line bet. secs. 25 and 36.
	Over rolling and broken land, through medium dense undergrowth; asc. gradually 10 ft., along NW. slope.
3.00	Sandstone, quartzite, and porphyry dyke, bears NW. and SE.
5.00	Saddle on spur, projecting southeasterly; desc. SW. slope 20 ft.
12.50	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; asc. SE. slope 40 ft.
19.60	Spur, slopes NE. about 7 chs. dist.; desc. 20 ft.
22.60	Wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, drains northeasterly; asc. 120 ft.
24.90	Leave rolling land, begin abrupt ascent over rough broken general NE. slope of the South Flat Top.
32.20	Spur, slopes NE. approximately 8 chs. dist.; desc. 20 ft.
34.60	Wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, drains NE.; precipitous ascent of 240 ft. to
40.01	True point for $\frac{1}{4}$ sec. cor. falls on a nearly perpendicular crumbling gypsum slope, making it impracticable to establish a cor.

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Subdivision of T. 26 S., R. 13 E.

Chains.	
44.80	On top of spur, projecting NE. approximately 12 chs. dist., 65 ft. above the true point for the ¼ sec. cor., set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, 1½ ft. high, for witness cor. to the ¼ sec. cor., with brass cap mkd.: ¼ S. 25 W S 36 C 1932 At the base of the monument, I deposit a sandstone, 6x4x2 ins., marked with a cross (X).
48.70	Wash, 10 lks. wide, 5 ft. deep, in the bottom of draw, 20 ft. below witness ¼ sec. cor., drains NE.; asc. 20 ft.
54.20	Spur, projects NE. about 15 chs. dist.; desc. abruptly 140 ft.
61.60	Wash, 15 lks. wide, 4 ft. deep, in the bottom of draw, drains N.; asc. 20 ft.
63.40	Spur, slopes N. about 1 ch. dist.; steep descent of 105 ft.
69.20	Wash, 30 lks. wide, 50 ft. deep, in the bottom of rugged draw or gorge, drains northeasterly about 3 chs. dist., thence northerly; abrupt ascent of 165 ft., over general NE. slope.
78.30	Spur, projects N. about 5 chs. dist., thence northeasterly approximately 25 chs. dist.; desc. W. slope 25 ft. to
80.02	The true point for cor. of secs. 25, 26, 35, and 36.
	Land, rolling and broken with small sand dunes, E. 24.90 chs.; abrupt and rugged sides of draws or NE. breaks of the South Flat Top, W. 55.12 chs.; red sandstone, quartzite, and porphyry dykes; outcroppings, large boulders, broken and perpendicular ledges of red sandstone, gypsum, and shale; general drainage and exposure to the NE.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock, 1st. rate, on the rolling broken land; alternate layers of varied colored clays, red sand, red sandstone, gypsum, and shale, several ft. deep, on the NE. breaks of the South Flat Top.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.
	Grazing, sand grass and weeds; good growth on the rolling broken land; sparse growth on the NE. breaks of the South Flat Top.
	No timber.
	From the true point for the cor. of secs. 25, 26, 35, and 36,
	N.0°01'W., bet. secs. 25 and 26.
	Desc. abrupt rough general NE. slope, through scattering undergrowth.

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Subdivision of T. 26 S., R. 13 E.

Chains.	
9.70	Wash, 30 lks. wide, 15 ft. deep, in the bottom of draw, 215 ft. below the true point for cor. of secs. 25, 26, 35, and 36, drains northeasterly; asc. 45 ft. along rough broken E. slope, over sandstone surface rock.
14.80	Sandstone point, projects E. about 70 lks. dist.; desc. abrupt NE. slope 160 ft.
22.70	Rugged draw or gorge, heads SW. about 4 chs. dist., drains NE.; asc. SE. slope 115 ft.
27.60	Sandstone spur, projects E. approximately 12 chs. dist.; desc. 30 ft.
31.80	Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, drains southeasterly about 3 chs. dist., thence northeasterly; asc. SE. slope 40 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, 4½ ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap mkd. ¼ S 26 | S 25 1932 At the base of the monument, I deposit a sandstone, 7x5x2 ins., marked with a cross (X).
46.60	Sandstone spur, 5 ft. above ¼ sec. cor., slopes NE. about 8 chs. dist.; desc. NW. slope 75 ft.
56.50	Draw, drains E. approximately 3 chs. dist., thence northeasterly; asc. S. slope 25 ft.
62.50	Sandstone spur, slopes E. about 6 chs. dist.; desc. 15 ft.
66.80	Draw, drains E. about 10 chs. dist., thence northeasterly; asc. SE. slope 30 ft.
67.00	Leave sandstone surface rock, bears E. about 2 chs. dist., thence southeasterly, and southwesterly.
78.40	Spur, slopes NE. about 1.50 chs. dist.; desc. gradual NW. 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. 23, 24, 25, and 26; with brass cap mkd. T26S | R13E S23 | S24 S26 | S25 1932 At the base of the monument, I deposit a sandstone, 8x5x1 ins., marked with a cross (X).
	Land, abrupt and rugged with large boulders, broken and perpendicular ledges of red sandstone, gypsum, and shale, on NE. slope of the South Flat Top on S. 9.70 chs.; line runs along the general NE. slope of the neck or ridge connecting the buttes or mesas, known as the Middle and South Flat Tops, N. 70.30 chs.; red sandstone bedrock exposed from 9.70 chs. to 67.00 chs.; general drainage and exposure to the NE.

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Subdivision of T. 26 S., R. 13 E.

Chains.	
	Soil, red and gray sand, red sandy loam, and layers of varied colored clays, several ft. deep, lying on sandstone, gypsum, or on shale, on S. 9.70 chs.; deep drifted red sand, N. 13.00 chs.; 1st. to 3rd. rate.
	Undergrowth, a sparse to a scattering growth of mountain rush, mint brush, yellow top, shadscale, and oak brush.
	Grazing, a scattering growth of sand grass, weeds, and red top grass on S. 9.70 chs. and on N. 13.00 chs.
	No timber.
	N.89°58'E., on a random line bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect the E. bdy. of the Tp., at the cor. of secs. 19, 24, 25, and 30, hereinbefore described.
	Thence,
	S.89°58'W., on a true line bet. secs. 24 and 25.
	Asc. gradual SE. slope 5 ft., through medium dense undergrowth.
6.00	Top of ascent, bears NE. and SW.; gradual descent of 5 ft.
16.00	Swale, drains northeasterly; asc. gradually 20 ft. over gentle SE. slope to
40.01	Set an iron post, 5 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S 24 / S 25 1932
	At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).
	From this cor., continue gradual ascent of 140 ft. to sec. cor., over gentle SE. slope.
46.40	Wash, 15 lks. wide, 6 ft. deep, drains NE.
80.02	The cor. of secs. 23, 24, 25, and 26.
	Land, rolling and gently rolling with small sand dunes; general drainage to the NE.; red sandstone formation.
	Soil, red sand and red sandy loam, varying in depth from a few ins. to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.

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Subdivision of T. 26 S., R. 13 E.

Chains.	
	N.0°01'W., bet. secs. 23 and 24.
	Desc. gradually 50 ft., over gentle SE. slope; through medium dense undergrowth.
27.40	Wash, 20 lks. wide, 3 ft. deep, in the bottom of swale, drains northeasterly; asc. gradual SE. slope 5 ft.
30.00	Spur, projects NE. approximately 30 chs. dist.; desc. gradual NW. slope 10 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.

¼

S 23 | S 24

1932

	At the base of the monument, I deposit a sandstone, 6x6x1 ins., marked with a cross (X).
	From this cor., continue gradual descent of 65 ft. to sec. cor., over gently rolling land.
54.50	Wash, 10 lks. wide, 2 ft. deep, drains northeasterly.
69.70	Wagon road, bears N.80°W. to the Greenriver-Hanksville highway and S.80°E. to Sweetwater Spring, which is approximately located in sec. 28, in unsurveyed T. 26 S., R. 14 E.
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.

T26S | R13E

S14 | S13

S23 | S24

1932

	At the base of the monument, I deposit a sandstone, 5x4x1 ins., marked with a cross (X).
	Land, rolling and gently rolling with sand dunes; general drainage to the NE.; red sandstone formation.
	Soil, red sand and red sandy loam, varying in depth from a few ins. to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	N.89°58'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.03	Intersect the E. bdy. of the Tp., 2 lks. S. of the cor.

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Subdivision of T. 26 S., R. 13 E.

Chains.	
	of secs. 13, 18, 19, and 24, hereinbefore described.
	Thence,
	S.89°57'W., on a true line bet. secs. 13 and 24.
	Asc. gradually 40 ft. to ¼ sec. cor., over rolling and gently rolling land, through medium dense undergrowth.
40.015	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S 13 / S 24 / 1932
	At the base of the monument, I deposit a sandstone, 5x3x1 ins., marked with a cross (X).
	From this cor., continue gradual ascent of 25 ft. to sec. cor.
78.50	Wash, 15 lks. wide, 3 ft. deep, drains N. about 20 chs. dist., thence northeasterly.
80.03	The cor. of secs. 13, 14, 23, and 24.
	Land, rolling and gently rolling with sand dunes; general drainage to the NE.; red sandstone formation.
	Soil, red sand and red sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, good growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°01'W., bet. secs. 13 and 14.
	Desc. gradually 50 ft. to ¼ sec. cor., over rolling land, through medium dense undergrowth.
6.00	Wash, 15 lks. wide, 3 ft. deep, drains NW.
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 S 14 | S 13 / 1932
	At the base of the monument, I deposit a sandstone, 6x5x1 ins., marked with a cross (X).
	From this cor., continue gradual descent of 40 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

Subdivision of T. 26 S., R. 13 E.

Chains.	
	cap mkd. T26S | R13E S11 | S12 S14 | S13 1932
	At the base of the monument, I deposit a sandstone, 3x3x1 ins., marked with a cross (X).
	Land, rolling and gently rolling with sand dunes on portions of mile; general drainage to the NE.; sandstone formation.
	Soil, red sand and red sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.
	Grazing, good growth of sand grass, weeds, and red top grass.
	No timber.
	N.89°57'E., on a random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.05	Intersect the E. bdy. of the Tp., at the cor. of secs. 7, 12, 13, and 18, hereinbefore described.
	Thence,
	S.89°57'W., on a true line bet. secs. 12 and 13.
	Desc. gradually 10 ft., over nearly level and gently rolling land, through medium dense undergrowth.
3.40	Swale; drains northeasterly; asc. gradual SE. slope 55 ft.
35.30	Low ridge, bears NE. and SW.; desc. gradual NW. slope 10 ft. to
40.025	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 12 S 13 1932
	At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).
44.50	Wagon road bet. prospective oil wells, bears N.50°W. and S.50°E.
52.00	Swale, 20 ft. below ¼ sec. cor., drains NE.; gradual ascent of 25 ft. to
80.05	The cor. of secs. 11, 12, 13, and 14.
	Land, nearly level, rolling, and gently rolling with sand dunes on portions of mile; drainage to the NE.; red sandstone formation.

Subdivision of T. 26 S., R. 13 E.

Chains.	
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, good growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°01'W., bet. secs. 11 and 12.
	Over nearly level and gently rolling land, through medium dense undergrowth; desc. gradually 10 ft.
19.00	Wagon road bet. prospective oil wells, bears N.50°W. and S.50°E.
20.00	Swale, drains NE.; gradual ascent of 30 ft., over SE. 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.

$\frac{1}{4}$

S 11 | S 12

1932

	At the base of the monument, I deposit a gypsum stone, 7x4x2 ins., marked with a cross (X).
50.00	Ridge, 20 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW.; desc. gentle NW. 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. 1, 2, 11, and 12, with brass cap mkd.

T26S | R13E

S2 | S1

S11 | S12

1932

	At the base of the monument, I deposit a sandstone, 5x4x1 ins., marked with a cross (X).
	Land, nearly level, rolling, and gently rolling with small sand dunes; drainage to the NE.; sandstone and gypsum formation.
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock or on gypsum; 1st. rate.
	Undergrowth, a scattering to a dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to excellent growth of sand grass, weeds, and red top grass.
	No timber.

Subdivision of T. 26 S., R. 13 E.

Chains.	
	N.89°57'E., on a random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the E. bdy. of the Tp., at the cor. of secs. 1, 6, 7, and 12, hereinbefore described.
	Thence,
	S.89°57'W., on a true line bet. secs. 1 and 12.
	Asc. gentle SE. slope 5 ft., through medium dense undergrowth.
2.10	Top of ascent, bears NE. and SW.; gradual descent of 5 ft.
7.10	Swale, drains northeasterly; asc. gradually 85 ft. to ¼ sec. cor., over gently rolling land.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S 1 / S 12 1932
	At the base of the monument, I deposit a sandstone, 6x4x1½ ins., marked with a cross (X).
65.00	Head of swale, drains northeasterly.
80.04	The cor. of secs. 1, 2, 11, and 12, 50 ft. above the ¼ sec. cor.
	Land, rolling and gently rolling with small sand dunes; drainage to the NE.; sandstone formation.
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to excellent growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°01'W., on a true line bet. secs. 1 and 2.
	Desc. gentle NW. slope 25 ft., through medium dense undergrowth.
15.00	Swale, drains northeasterly; asc. gradual SE. slope 5 ft.
17.50	Spur, projects NE.; gradual descent of 20 ft., over NW. 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 / S 2 | S 1 1932

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Subdivision of T. 26 S., R. 13 E.

Chains.	
	At the base of the monument, I deposit a sandstone, 5x3xl ins., marked with a cross (X).
41.00	Top of sand dune, 15 ft. high, bears E. and W.
83.80	Swale, 115 ft. below ¼ sec. cor., drains NE.; over nearly level land to
83.91	Intersect the 5th. Standard Parallel South, east 9.76 chs. dist. from the standard cor. of secs. 34 and 35, T. 25 S., R. 13 E., which is an iron post, 2 ins. diam., extending 9 ins. above ground, firmly set, marked, and witnessed as described in the official record. 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. 1 and 2, T. 26 S., R. 13 E., with brass cap mkd.
	T25SR13E S35 S2 | S1 T26S | R13E CC 1932
	At the base of the monument, I deposit a sandstone, 3x2xl ins., marked with a cross (X).
	Land, rolling and gently rolling with sand dunes on portions of mile; drainage to the NE.; sandstone formation.
	Soil, red sand and sandy loam, about 2 to 8 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to excellent growth of sand grass, weeds, and red top grass.
	No timber.
	From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., hereinbefore described,
	N.0°01'W., bet. secs. 34 and 35.
	Asc. SE. slope 20 ft., through scattering undergrowth.
10.00	Spur, slopes E. approximately 7 chs. dist.; desc. gradually 5 ft.
15.00	Swale, drains southeasterly; gradual ascent of 65 ft., over SE. slope.
32.60	Ridge, bears NE. and SW.; desc. NW. slope 20 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.
	¼ S 34 | S 35 1932

Subdivision of T. 26 S., R. 13 E.

Chains.	
	At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).
45.00	Draw, 5 ft. below ¼ sec. cor., drains W.; asc. gradually 5 ft.
46.40	Faint traces of an old wagon road bet. prospective oil wells, bears NW. and SE.
46.90	Spur, slopes W. about 3 chs. dist.; desc. N. slope 55 ft.
56.70	Swale, drains W. about 1.50 chs. dist.; thence southwesterly; gradual ascent of 20 ft. over S. slope 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. T26S | R13E S27 | S26 S34 | S35 1932 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	From this cor., a small knoll, 30 ft. high, bears S.45°E. 2 chs. dist.
	Land, rolling, with sand dunes on greater portion of mile; outcroppings of sandstone and gypsum formation, and surface strewn with small flint rocks; general drainage to the SW.
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, yellow top, and mint brush; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	East, on a random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 2 lks. N. of the true point for cor. of secs. 25, 26, 35, and 36.
	Thence,
	N.89°59'W., on a true line bet. secs. 26 and 35.
	Asc. abrupt rough general NE. slope 320 ft., through scattering undergrowth, across wash, 15 lks. wide, 10 ft. deep, draining N.
10.80	Top of nearly perpendicular sandstone and gypsum ledge, 55 ft. high, bears N., and S. about 7 chs. dist., thence southeasterly.
11.30	Top of nearly perpendicular sandstone ledge, 20 ft. high, bears N., and S. about 7 chs. dist., thence southeasterly, on the E. rim of the butte or mesa known as the South Flat Top; gradual descent of 10 ft., over the nearly level top

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Subdivision of T. 26 S., R. 13 E.

Chains.	
	of surface rock to
18.10	Top of broken sandstone ledge, 110 ft. high, bears N. and S., or the W. rim of the butte or mesa known as the South Flat Top; leave surface rock, begin precipitous descent of 295 ft., over rugged W. slope.
23.60	Base of abrupt descent, bears N. and S.; enter rolling land.
26.90	Wash, 20 lks. wide, 6 ft. deep, in the bottom of draw, 15 ft. below base of abrupt descent, drains SW.; gradual ascent of 15 ft.
28.60	Spur, slopes SW. approximately 8 chs. dist.; desc. NW. slope 30 ft. to $\frac{1}{4}$ sec. cor.
39.70	Wash, 20 lks. wide, 5 ft. deep, drains SW.
40.04	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.
	$\frac{1}{4}$ S 26 / S 35 1932
	At the base of the monument, I deposit a sandstone, 6x4x2 ins., marked with a cross (X).
43.30	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains SW.; asc. 35 ft.
47.60	Spur, projects SW. approximately 12 chs. dist.; desc. 100 ft. to the bottom of swale.
53.50	Head of draw, drains SW.
65.40	Wash, 15 lks. wide, 4 ft. deep, in the bottom of swale, drains southwesterly; asc. gradual E. slope 10 ft.
79.40	Top of ascent, bears N. and S.; desc. general S. slope 5 ft. to
80.08	The cor. of secs. 26, 27, 34, and 35.
	Land, the South Flat Top with surface rock of sandstone and shale on top, and with abrupt slopes which are rugged with outcroppings, large boulders, and broken and perpendicular ledges of shale, gypsum, and varied colored sandstone, E. 23.60 chs.; rolling, with sand dunes, and outcroppings of sandstone and gypsum formation, and surface strewn with small flint rocks, W. 56.48 chs.; drainage and exposure to the NE., E. 11.30 chs.; SW. exposure and drainage, W. 68.78 chs.
	Soil, alternate layers of red sand, varied colored clays and sandstone, gypsum and shale, several ft. in thickness, on the slopes or breaks of the South Flat Top; red sand and sandy loam, varying in depth from a few ins. to several ft., lying on sandstone, shale or on gypsum; 1st. rate, on the rolling land.
	Undergrowth, a scattering to a dense growth of mountain rush, mint brush, and yellow top; sand dunes covered with dense scrubby oak brush; scattering service berry bushes and medium dense black brush on top of the South Flat Top.
	Grazing, sand grass, weeds, and red top grass; sparse growth on the E. 23.60 chs.; fair to good on the rolling

Subdivision of T. 26 S., R. 13 E.

Chains.	
	land. No timber.
	N.0°01'W., bet. secs. 26 and 27.
	Over rolling land, through medium dense undergrowth; asc. gradual general S. slope 5 ft.
2.50	A small knoll, 30 ft. high, bears E. 1.50 chs. dist.
3.20	Top of ascent, bears E. and W.; gradual descent of 20 ft. over N. slope.
12.00	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. gradual S. slope 45 ft.
23.50	W. extremity of a sandstone knoll, bearing NE. and SW.
25.40	Leave rolling land, begin precipitous ascent of 175 ft, to the true point for the $\frac{1}{4}$ sec. cor., over rough SW. slope.
31.30	Top of nearly perpendicular sandstone and gypsum ledge, 15 ft. high, bears E. and NW.
40.00	True point for the $\frac{1}{4}$ sec. cor. falls on a broken gypsum ledge, 5 ft. high, bearing NW. and SE., where it is impracticable to establish a cor. or make a cross (X).
40.80	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 4½ ft. base, 1½ ft. high, for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S. 27 | S 26 WC 1932 At the base of the monument, I deposit a sandstone, 6x4x2 ins., marked with a cross (X).
	This cor. stands on the SW. slope, 15 ft. above the true point for the $\frac{1}{4}$ sec. cor.
45.20	Top of broken sandstone and gypsum ledge, 80 ft. high, bears NW. and SE.
46.60	Top of nearly perpendicular sandstone ledge, 15 ft. high, bears NE. and SW., or the S. rim of a butte or mesa known as the Middle Flat Top, 185 ft. above the witness $\frac{1}{4}$ sec. cor.; asc. gradually 5 ft., over rough gently rolling top.
47.80	Prong of the Middle Flat Top, projects SE. about 8 chs. dist.; gradual descent of 10 ft.
52.70	Draw, drains SE. about 1 ch. dist. to the rim of the Middle Flat Top; asc. SE. slope 45 ft.
66.20	Top of ascent, bears NE. and SW.; desc. gradual NW. slope 10 ft. to
69.90	Top of broken and nearly perpendicular sandstone ledge,

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Subdivision of T. 26 S., R. 13 E.

Chains.

35 ft. high, bears NE. and SW., or the N. rim of the butte or mesa known as the Middle Flat Top; desc. precipitous rugged general NW. slope 355 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.

T26S | R13E	
S22	S23
S27	S26

1932

raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.

Land, rolling and broken with red sandstone bedrock and gypsum outcroppings, S. 25.40 chs.; abrupt slopes of the Middle Flat Top, with outcroppings, large boulders, and broken and nearly perpendicular ledges of shale, gypsum, and varied colored sandstone from 25.40 chs. to 46.60 chs., and on the N.10.10 chs.; rough, gently rolling, and nearly barren top of almost surface rock of sandstone, shale, and gypsum, on the Middle Flat Top, remainder of mile; general drainage to the SW., S. 66.20 chs.; N. 13.80 chs. drain NW.

Soil, red sand and sandy loam, varying in depth from a few ins. to several ft., lying on red sandstone bedrock, 1st. rate, on the rolling and broken land; alternate layers of red sand, varied colored clays and sandstone, gypsum and shale, several ft. in thickness, on the slopes or breaks of the Middle Flat Top; shallow red sand in places on top of the Middle Flat Top.

Undergrowth, mountain rush, yellow top, and mint brush; scattering to medium dense on the rolling broken land and on the breaks of the Middle Flat Top; sparse growth with scattering service berry bushes on top of the Middle Flat Top.

Grazing, sand grass, weeds, and red top grass; fair to good on the S. 25.40 chs.; sparse growth on remainder of mile.

No timber.

S.89°59'E., on a random line bet. secs. 23 and 26.

40.00 Set temp. ¼ sec. cor.

80.09 Intersect N. and S. line, 2 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 SE. slope 20 ft., through medium dense undergrowth.

7.40 Spur, slopes N.20°E. about 7 chs. dist.; desc. 15 ft.

13.30 Wash, 15 lks. wide, 3 ft. deep, in the bottom of swale, drains northeasterly; asc. SE. slope 45 ft.

13.30 Enter sandstone surface rock, bears NE. and SW.

Subdivision of T. 26 S., R. 13 E.

Chains.	
22.30	Sandstone spur, projects NE.; desc. 30 ft.
24.20	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains northeasterly; leave rolling land, begin precipitous ascent of 505 ft. to the true point for the ¼ sec. cor., over rugged general E. slope.
24.40	Leave sandstone surface rock, bears northeasterly and southwesterly.
35.30	Top of nearly perpendicular sandstone and gypsum ledge, 125 ft. high, bears N. and SW.
40.045	True point for ¼ sec. cor. falls on the steep, rugged, and crumbling E. slope or breaks of the Middle Flat Top, where it is impracticable to establish a cor. or make a cross (X).
42.00	Top of broken and nearly perpendicular ledge, 60 ft. high, bears N. and S., or the E. rim of the butte or mesa known as the Middle Flat Top, 80 ft. above the true point for the ¼ sec. cor.; asc. gradual E. slope 10 ft. across top to
44.40	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the ¼ sec. cor., with brass cap mkd. ¼ S 23 / S 26 WC / 1932 raise a mound of stone, 4 ft. base, 4 ft. high, N. of cor.
62.40	Top of ascent, 30 ft. above witness ¼ sec. cor., bears N. and S.; gradual descent of 10 ft. over gentle W. slope to
69.10	Top of a series of broken and nearly perpendicular ledges, 150 ft. high, bears NE. and SW., or the W. rim of the butte or mesa known as the Middle Flat Top; precipitous descent of 385 ft. over rugged general NW. slope to
80.09	The cor. of secs. 22, 23, 26, and 27.
	Land, rolling and broken with red sandstone bedrock and surface rock, and gypsum outcroppings, E. 24.20 chs.; abrupt slopes of the Middle Flat Top, with outcroppings, large boulders, and broken and nearly perpendicular ledges of shale, gypsum, and varied colored sand, clays, and sandstone from 24.20 chs. to 42.00 chs., and on the W. 10.99 chs.; rough and gently rolling, with surface rock of sandstone, shale, and gypsum in places, on the Middle Flat Top, remainder of mile; general drainage to the NE., E. 62.40 chs.; W. 17.69 chs. drain to the NW.
	Soil, red sand and sandy loam, varying in depth from surface rock to several ft., lying on red sandstone bedrock, 1st. rate, on the rolling and broken land; alternate layers of red sand, gypsum, shale, and varied colored clays and sandstone, several ft. in thickness, on the slopes or breaks of the Middle Flat Top; shallow red sand, lying on bedrock, in places on top of the Middle Flat Top.
	Undergrowth, mountain rush, mint brush, yellow top, shadscale, black brush, and service berry bushes; scattering to medium dense growth on the rolling and broken land; sparse to scattering on the remainder of mile.
	Grazing, sand grass, weeds, and red top grass; fair to

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Chains.	
	good growth on the rolling and broken land; sparse to scattering on the slopes or breaks and top of the Middle Flat Top. No timber.
	N.0°01'W., bet. secs. 22 and 23. Desc. precipitous rough NW. slope or breaks of the Middle Flat Top 250 ft., through scattering undergrowth.
17.00	Base of abrupt descent, bears NE. and SW.; desc. gradually 60 ft. to the ¼ sec. cor., over gently rolling land, through medium dense undergrowth.
30.00	A well travelled wild horse trail, 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. ¼ S 22 | S 23 1932 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
64.10	Swale, 45 ft. below ¼ sec. cor., drains NE.; asc. gentle SE. 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. 14, 15, 22, and 23, with brass cap mkd. T26S | R13E S15 | S14 S22 | S23 1932 At the base of the monument, I deposit a sandstone, 6x4x2 ins., marked with a cross (X). Land, abrupt NW. slope of the Middle Flat Top with large boulders and outcroppings of shale, gypsum, and sandstone formation, S. 17.00 chs.; rolling and gently rolling, N. 63.00 chs.; general drainage to the NE. Soil, alternate layers of red sand, gypsum, shale, and varied colored clays and sandstone, several ft. in thickness, on the NW. slope or breaks of the Middle Flat Top; red sand and sandy loam, varying in depth from a few ins. to several ft., lying on sandstone bedrock, 1st. rate, on the rolling and gently rolling land. Undergrowth, mountain rush, mint brush, yellow top, and shadscale; scattering growth on the S. 17.00 chs.; medium to dense on the N. 63.00 chs. Grazing, sand grass, weeds, and red top grass; sparse growth on the NW. slope of the Middle Flat Top; fair to good on the rolling and gently rolling land. No timber.

Subdivision of T. 26 S., R. 13 E.

Chains.	
	East, on a random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.09	Intersect N. and S. line, 10 lks. N. of the cor. of secs. 13, 14, 23, and 24.
	Thence,
	N.89°56'W., on a true line bet. secs. 14 and 23.
	Over rolling land, through medium dense undergrowth; asc. gradual SE. slope 5 ft.
5.00	Spur, slopes NE. about 4 chs. dist.; gradual descent of 5 ft.
10.00	Swale, drains NE.; asc. gradually 25 ft.
25.50	Top of ascent, bears NE. and SW.; gradual descent of 20 ft to the witness ¼ sec. cor., over NW. slope.
36.80	Wagon road, bears NW. to the Greenriver—Hanksville highway and SE. to Sweetwater Spring, which is located approximately in sec. 28, in unsurveyed T. 26 S., R. 14 E.
39.09	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the ¼ sec. cor., with brass cap mkd.
	W ¼ C / S 14 / S 23 / 1932
	raise a mound of stone, 2½ ft. base, 2½ ft. high, N. of cor.
40.045	True point for ¼ sec. cor. falls on the E. edge of a wash, 20 lks. wide, 4 ft. deep, in the bottom of swale, 5 ft. below witness ¼ sec. cor., draining N. about 7 chs. dist., thence easterly; asc. gradual E. slope 15 ft.
48.90	Spur, slopes N. approximately 7 chs. dist.; desc. 15 ft.
57.10	Wash, 10 lks. wide, 5 ft. deep, in the bottom of draw, drains northeasterly; gradual ascent of 10 ft.
60.10	Top of ascent, bears NE. about 5 chs. dist., and SW.; desc. gradually 5 ft.
66.20	Wash, 20 lks. wide, 3 ft. deep, in the bottom of swale, drains NE.; gradual ascent of 30 ft., over SE. slope to
80.09	The cor. of secs. 14, 15, 22, and 23.
	Land, rolling, with sand dunes on entire mile; surface rock and outcroppings of red sandstone formation; general drainage to the NE.
	Soil, red sand and sandy loam, varying in depth from surface rock to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense growth of mountain rush, mint brush, and yellow top; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to excellent growth of sand grass, weeds, and red top grass.

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Chains.

No timber.

N.0°01'W., bet. secs. 14 and 15.

Desc. gradually 25 ft., over gently rolling land, through medium dense undergrowth.

4.00 Wagon road, bears N.80°E. to Sweetwater Spring, which is located approximately in sec. 28, in unsurveyed T. 26 S., R. 14 E., and S.80°W. to the Greenriver-Hanksville highway.

30.00 Swale, drains NE.; gradual ascent of 10 ft. over SE. 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.

S 15 | ¼ | S 14.

1932

At the base of the monument, I deposit a sandstone, 6x5x3 ins., marked with a cross (X).

65.00 Ridge, 70 ft. above ¼ sec. cor., bears NE. and SW.; desc. NW. 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. 10, 11, 14, and 15, with brass cap mkd.

T26S | R13E	
S10	S11.
S15	S14

1932

At the base of the monument, I deposit a sandstone, 6x5x1½ ins., marked with a cross (X).

Land, rolling and gently rolling, with sand dunes on portions of mile; surface rock and outcroppings of red sandstone formation; drainage to the NE.

Soil, red sand and sandy loam, varying in depth from surface rock to several ft., lying on sandstone bedrock; 1st. rate.

Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.

Grazing, fair to excellent growth of sand grass, weeds, and red top grass.

No timber.

S.89°56'E., on a random line bet. secs. 11 and 14.

40.00 Set temp. ¼ sec. cor.

Subdivision of T. 26 S., R. 13 E.

Chains.	
80.12	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 11, 12, 13, and 14.
	Thence,
	N.89°57'W., on a true line bet. secs. 11 and 14.
	Over nearly level and gently rolling land, through medium dense undergrowth; desc. gradually 5 ft.
18.60	Swale, drains NE.; asc. gentle SE. slope 65 ft. to
40.06	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	S 11 / ¼ / S 14 / 1932
	At the base of the monument, I deposit a sandstone, 6x4x1 ins., marked with a cross (X).
60.10	Ridge, 85 ft. above ¼ sec. cor., bears NE. and SW.; desc. gradual NW. slope 10 ft. to
80.12	The cor. of secs. 10, 11, 14, and 15.
	Land, nearly level, rolling, and gently rolling, with sand dunes; sandstone formation; drainage to the NE.
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to excellent growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°01'W., bet. secs. 10 and 11.
	Desc. gradual NW. slope 30 ft., through medium dense undergrowth.
15.00	Base of descent, bears NE. and N.; gradual ascent of 30 ft., along general E. slope.
28.00	Spur, projects NE.; desc. gentle NW. slope 80 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.
	¼ / S 10 | S 11 / 1932
	At the base of the monument, I deposit a sandstone, 7x5x1 ins., marked with a cross (X).
	From this cor., continue over nearly level and gently

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Subdivision of T. 26 S., R. 13 E.

Chains.	
	rolling land 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 mkd.
	T26S | R13E S3 | S2 S10 | S11 1932
	At the base of the monument, I deposit a sandstone, 5x4x1 ins., marked with a cross (X).
	This cor. is located 60 ft. below the ¼ sec. cor.
	Land, nearly level, rolling, and gently rolling, with sand dunes on portions of mile; sandstone formation; drainage to the NE.
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to excellent growth of sand grass, weeds, and red top grass.
	No timber.
	S.89°57'E., on a random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.17	Intersect N. and S. line, at the cor. of secs. 1, 2, 11, and 12.
	Thence,
	N.89°57'W., on a true line bet. secs. 2 and 11.
	Desc. gentle NW. slope 5 ft., through medium dense undergrowth.
5.20	Swale, drains N. about 6 chs. dist.; thence northeasterly; gradual ascent of 15 ft. over SE. slope.
28.20	Spur, projects NE.; desc. gradual NW. slope 10 ft. to
40.085	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S 2 S 11 1932
	At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).
60.20	Swale, 25 ft. below ¼ sec. cor., drains N. approximately 10 chs. dist., thence northeasterly; asc. gradually 5 ft.
67.70	Spur, slopes N. about 7 chs. dist.; gradual descent of 5

Subdivision of T. 26 S., R. 13 E.

Chains.	
	ft.
76.70	Swale, drains N. approximately 5 chs. dist., thence northeasterly; asc. gentle SE. slope 10 ft. to sec. cor.
78.10	Wagon road bet. prospective oil wells, bears N.50°W. and S.50°E.
80.17	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling and gently rolling, with sand dunes on portions of mile; sandstone formation; general drainage to the NE.
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.

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

	Asc. gradual SE. slope 5 ft., through medium dense undergrowth.
1.50	Wagon road bet. prospective oil wells, bears N.50°W. and S.50°E.
2.00	Top of ascent, bears NE. and SW.; gradual descent of 30 ft.
19.20	A well travelled wild horse trail, bears NE., and SW. to the water tanks in the southwest quarter of the northeast quarter of sec. 15.
20.50	Swale, drains NE.; over nearly level and gently rolling land to closing sec. cor.
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

S 3 | S 2

1932

At the base of the monument, I deposit a sandstone, 5x4x1 ins., marked with a cross (X).

This cor. is located 35 ft. below the bottom of swale.

83.80	Swale, 75 ft. below ¼ sec. cor., drains northeasterly; over nearly level land to
83.84	Intersect the 5th. Standard Parallel South, east 9.56 chs. dist. from the standard cor. of secs. 33 and 34, T. 25 S., R. 13 E., which is an iron post, 2 ins. diam., extending 9 ins. above ground, firmly set, marked, and witnessed as described in the official record. At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27

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Subdivision of T. 26 S., R. 13 E.

Chains.	
	ins. in the ground, for closing cor. of secs. 2 and 3, T. 26 S., R. 13 E., with brass cap mkd.
	T25SR13E S34 S3 | S2 T26S | R13E CC 1932
	At the base of the monument, I deposit a sandstone, 5x4x1 ins., marked with a cross (X).
	Land, rolling, nearly level, and gently rolling, with sand dunes on portions of mile; sandstone formation; drainage to the NE.
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, excellent growth of sand grass, weeds, and red top grass.
	No timber.
	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., hereinbefore described,
	N.0°02'W., bet. secs. 33 and 34.
	Desc. NW. slope 65 ft., over rolling land, through medium dense undergrowth.
18.30	Wash, 30 lks. wide, 6 ft. deep, in the bottom of hollow, drains SW.; asc. SE. slope 105 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.
	¼ S 33 | S 34 1932
	At the base of the monument, I deposit a sandstone, 6x4x1 ins., marked with a cross (X).
	From this cor., asc. more gradual SE. slope 30 ft. to
56.00	Ridge, bears NE. and SW.; desc. 50 ft.
75.10	Wash, 15 lks. wide, 5 ft. deep, in the bottom of swale, drains southwesterly; asc. SE. 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. 27, 28, 33, and 34, with brass cap mkd.
	T26S R13E S28 | S27 S33 | S34 1932

Subdivision of T. 26 S., R. 13 E.

Chains.	
	At the base of the monument, I deposit a sandstone, 4x4x1 ins., marked with a cross (X).
	Land, rolling and gently rolling, with sand dunes on portions of mile; sandstone formation, and surface strewn with small flint rock; drainage to the SW.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, and yellow top; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	East, on a random line bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	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.
	Over rolling land, through medium dense undergrowth; asc. SE. slope 60 ft.
5.90	Low ridges, bears NE. about 1 ch. dist., and SW. approximately 25 chs. dist.; desc. NW. slope 105 ft.
18.60	Wash, 40 lks. wide, 8 ft. deep, in the bottom of draw, drains SW.; asc. gradually 5 ft.
25.00	Top of ascent, bears NE. and SW.; desc. NW. slope 15 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.
	$\frac{1}{4}$ S 27 / S 34 1932
	At the base of the monument, I deposit a sandstone, 5x4x1 ins., marked with a cross (X).
41.00	Swale, 5 ft. below $\frac{1}{4}$ sec. cor., drains S. about 4 chs. dist., thence southwesterly; asc. SE. slope 110 ft.
46.80	Faint traces of an old wagon road bet. prospective oil wells, bears N. and S. 15°E.
52.50	Ascent becomes abrupt.
56.80	Ridge, bears NE. and SW.; desc. 80 ft.
68.00	Wash, 60 lks. wide, 8 ft. deep, in the bottom of swale, drains SW.; asc. gradually 10 ft.
70.00	Top of ascent, bears NE. and SW.; desc. 15 ft.

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Subdivision of T. 26 S., R. 13 E.

Chains.

75.00 Swale, drains SW.; asc. gradual SE. slope 10 ft. to

79.98 The cor. of secs. 27, 28, 33, and 34.

Land, rolling and gently rolling, with sand dunes on portions of mile; sandstone outcroppings, and surface strewn with small flint rocks; general drainage to the SW.

Soil, red sand and sandy loam, varying in depth from a few ins. to several ft., lying on sandstone bedrock; 1st. rate.

Undergrowth, a scattering to a dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.

Grazing, fair to excellent growth of sand grass, weeds, and red top grass.

No timber.

N.0°02'W., bet. secs. 27 and 28.

Asc. SE. slope 15 ft., over rolling land, through medium dense undergrowth.

2.00 Spur, projects SW.; desc. 15 ft.

5.30 Draw, drains SW.; gradual ascent of 45 ft.

29.10 Spur, projects SW.; desc. 15 ft.

34.10 Swale, drains SW.; asc. SE. slope 15 ft. to ¼ sec. cor.

35.00 Well travelled wild horse trail, bears NE. to the water tanks in the southeast quarter of the southwest quarter of sec. 22, and in the northeast quarter of the northwest quarter of sec. 27, 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.

S 28 | S 27

1932

At the base of the monument, I deposit a sandstone, 5x4x1 ins., marked with a cross (X).

44.60 Spur, 30 ft. above ¼ sec. cor., projects SW.; desc. gradual NE. slope 70 ft., over gently rolling top of bench.

73.50 Swale, drains SW.; asc. gentle SE. 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. 21, 22, 27, and 28, with brass cap mkd.

T26S | R13E

S21 | S22

S28 | S27

1932

At the base of the monument, I deposit a sandstone, 6x4x1 ins., marked with a cross (X).

Subdivision of T. 26 S., R. 13 E.

Chains.	
	Land, rolling and gently rolling, with sand dunes on portions of mile; bench, N. 35.40 chs.; sandstone and flint formation; drainage to the SW.
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	S.89°59'E., on a random line bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 22, 23, 26, and 27.
	Thence,
	West, on a true line bet. secs. 22 and 27.
	Desc. abruptly 210 ft., over rough broken NW. slope or breaks of the Middle Flat Top, through scattering undergrowth.
12.70	Base of steep, rough, and broken descent, bears NE. and SW.; enter rolling land; desc. gradually 25 ft., over NW. slope.
19.50	Wash, 15 lks. wide, 5 ft. deep, in the bottom of draw, drains N. about 25 chs. dist., thence northeasterly; asc. 20 ft.
22.70	Spur, slopes N. about 2 chs. dist.; desc. general W. slope 65 ft. to the $\frac{1}{4}$ sec. cor.
26.20	A well travelled wild horse trail, bears NE. to the water tanks in the northeast quarter of the southwest quarter of sec. 23, and SW.
30.00	Top of sandstone knoll, 25 ft. high, bears NE. about 2 chs. dist., and SW. approximately 4 chs. dist.
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. $\frac{1}{4}$ S 22 / S 27 1932
	At the base of the monument, I deposit a sandstone, 4x3x2 ins., marked with a cross (X).
42.00	Wash, 20 lks. wide, 5 ft. deep, in the bottom of swale, 5 ft. below $\frac{1}{4}$ sec. cor., drains northeasterly; asc. gradual SE. slope 10 ft.
46.30	Top of ascent, bears NE. and SW.; gradual descent of 5 ft.
49.20	Asc. abrupt SE. slope 165 ft., over sandstone surface rock,

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Chains.	
	containing several small water tanks.
51.60	A well travelled wild horse trail, bears northeasterly to the water tanks in the northeast quarter of the southwest quarter of sec. 22, and southwesterly.
54.20	Leave sandstone surface rock, containing small water tanks, bears NE. and SW.
57.60	A well travelled wild horse trail, bears northeasterly to the water tanks in the northeast quarter of the southwest quarter of sec. 22, and southwesterly.
62.60	Top of steep ascent or the E. edge of bench, bears N.25°E. and S.25°W.; desc. gentle SW. slope 25 ft., over rolling top to
79.96	The cor. of secs. 21, 22, 27, and 28.
	Land, abrupt and broken NW. slope of the Middle Flat Top with outcroppings, large boulders, and broken ledges of shale, gypsum, and varied colored sandstone, E. 12.70 chs.; rolling and gently rolling, with sandstone surface rock on portions, W. 67.26 chs.; general drainage to the NE., E. 62.60 chs.; W. 17.36 chs. drain to the SW.
	Soil, alternate layers of red sand, gypsum, shale, and varied colored clays and sandstone, several ft. in thickness, on the NW. slope or breaks of the Middle Flat Top; red sand and sandy loam, varying in depth from surface rock to several ft., lying on sandstone bedrock, 1st. rate, on the W. 67.26 chs.
	Undergrowth, mountain rush, mint brush, yellow top, and shadscale; sparse growth on the NW. slope of the Middle Flat Top; scattering to medium dense on the rolling and gently rolling land.
	Grazing, sand grass, weeds, and red top grass; sparse growth on the E. 12.70 chs.; fair to good on the W. 67.26 chs.
	No timber.
	N.0°02'W., bet. secs. 21 and 22.
	Asc. gradual SW. slope 85 ft. to the ¼ sec. cor., over gently rolling top of bench, through medium 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 S 21 | S 22 1932
	At the base of the monument, I deposit a sandstone, 6x4x2 ins., marked with a cross (X).
50.00	Head of swale, drains southwesterly.
57.00	Top of ascent and N. edge of bench, 30 ft. above ¼ sec. cor., bears E. about 4 chs. dist. to a high bluff, thence

Subdivision of T. 26 S., R. 13 E.

Chains.	
	S., and W.; steep descent of 165 ft., over N. slope.
64.20	Wagon road, bears E. to Sweetwater Spring, which is located approximately in sec. 28, in unsurveyed T. 26 S., R. 14 E., and W. to the Green River-Hanksville highway.
64.30	Hollow, near head, drains W.; asc. abrupt, rough, and broken SW. slope 260 ft. to
80.00	True point for cor. of secs. 15, 16, 21, and 22 falls in the bottom of a wash, 6 lks. wide, 3 ft. deep, draining SW.
80.20	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, 1 ft. high, for witness cor. to cor. of secs. 15, 16, 21, and 22, with brass cap mkd.

T26S | R13E
S16 | S15
S21 | S22
WC
1932

At the base of the monument, I deposit a sandstone, 6x4x2 ins., marked with a cross (X).

Land, rolling and gently rolling top of bench, draining SW., S. 57.00 chs.; from 40.00 chs. to 57.00 chs., the land E. of line drains to the NE.; abrupt and broken, draining generally to the W., N. 23.00 chs.; gypsum, shale, and varied colored sandstone exposed in the form of outcroppings on N. ½ mile, also in the form of large boulders and broken ledges on the N. 15.70 chs., or SW. face of a butte or mesa known as the Little or North Flat Top.

Soil, red sand and sandy loam, varying in depth from a few ins. to several ft., lying on sandstone bedrock or on gypsum formation, 1st. rate, on S. 64.30 chs.; alternate layers of red sand, gypsum, shale, and varied colored clays and sandstone, varying in thickness from a few ins. to several ft., on the N. 15.70 chs.

Undergrowth, mountain rush, mint brush, yellow top, and shadscale; a scattering to a dense growth on the S. 64.30 chs.; barren, SW. face of the Little or North Flat Top.

Grazing, sand grass, weeds, and red top grass; fair to an excellent growth on the rolling and gently rolling top of bench, and very little on remainder of mile.

No timber.

From the true point for the cor. of secs. 15, 16, 21, and 22,

East, on a random line bet. secs. 15 and 22.

40.00	Set temp. ¼ sec. cor.
79.97	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 14, 15, 22, and 23.

Thence,

S.89°59'W., on a true line bet. secs. 15 and 22.

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Chains.	
	Asc. gradually 65 ft., over rolling land, through medium dense undergrowth.
11.70	Wagon road, bears N.70°E. to Sweetwater Spring, which is located approximately in sec. 28, in unsurveyed T. 26 S., R. 14 E., and SW. to the Greenriver-Hanksville highway.
25.60	A well travelled wild horse trail, bears NE., and SW. to the water tanks in the northeast quarter of the southwest quarter of sec. 22.
32.40	Top of ascent, bears NE. and SW.; desc. gradually 10 ft.
37.40	Swale, drains NE.; gradual ascent of 5 ft. over SE. slope to
39.985	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 15 / S 22 1932
	At the base of the monument, I deposit a sandstone, 6x4x2 ins., marked with a cross (X).
50.00	Top of ascent, 20 ft. above ¼ sec. cor., bears NE. and SW.; desc. 40 ft.
51.60	A well travelled wild horse trail, bears NE. to the water tanks in the southwest quarter of the northeast quarter of sec. 15, and SW.
56.40	Hollow, heads SW. about 12 chs. dist., drains NE.; gradual ascent of 20 ft.
58.80	Leave rolling land, bears NE. and SW.; begin precipitous ascent of 530 ft., over rough and broken SE. slope.
72.40	Top of broken sandstone and gypsum ledge, 150 ft. high, bears NE. and SW., or the E. rim of a butte or mesa known as the Little or North Flat Top; asc. gradually 5 ft. over nearly level top of surface rock.
76.60	Top of broken sandstone and gypsum ledge, 20 ft. high, bears N. about 1.50 chs. dist., thence NW., and SW., or the W. rim of the butte or mesa known as the Little or North Flat Top; precipitous descent of 195 ft. to the true point for the cor. of secs. 15, 16, 21, and 22, over rough and broken SW. slope.
78.20	Top of nearly perpendicular sandstone ledge, 45 ft. high, bears NE. about 2.50 chs. dist., thence NW., and SW.
79.97	The true point for the cor. of secs. 15, 16, 21, and 22.
	Land, rolling and broken with red sandstone bedrock and gypsum outcroppings, E. 58.80 chs.; sand dunes on portions of E. ½ mile; the Little or North Flat Top with surface rock of sandstone and shale on top, and with abrupt slopes which are rough with outcroppings, large boulders, and broken and perpendicular ledges of shale, gypsum, and varied colored sandstone, W. 21.17 chs.; drainage to the NE., E. 76.60 chs.; W. 3.37 chs. drain generally to the W.
	Soil, red sand and sandy loam, varying in depth from a few ins. to several ft., lying on red sandstone bedrock, 1st. rate, on the rolling and broken land; alternate layers of

Subdivision of T. 26 S., R. 13 E.

Chains.	
	red sand, gypsum, shale, and varied colored clays and sandstone, varying in thickness from a few ins. to several ft., on the slopes or breaks of the Little or North Flat Top; shallow red sand in places on top of the Little or North Flat Top.
	Undergrowth, mountain rush, yellow top, shadscale, mint and black brush; scattering to dense on the rolling land, E. 58.80 chs.; sparse growth on remainder of mile.
	Grazing, sand grass, weeds, and red top grass; fair to an excellent growth on the E. 58.80 chs.; sparse to scattering on the W. 21.17 chs.
	No timber.
	From the true point for the cor. of secs. 15, 16, 21, and 22,
	N. 0°02' W., bet. secs. 15 and 16.
	Asc. abruptly 195 ft., over rough and broken SW. slope, through sparse undergrowth.
0.20	The witness cor. to the cor. of secs. 15, 16, 21, and 22, 5 ft. above the true cor. point.
4.10	Top of broken sandstone ledge, 35 ft. high, bears NW. and S.20°E., or the S. rim of a butte or mesa known as the Little or North Flat Top; desc. gradually 10 ft. over nearly level top of surface rock.
7.70	Top of broken sandstone ledge, 40 ft. high, bears NW. and S.80°E., or the N. rim of the butte or mesa known as the Little or North Flat Top; precipitous descent of 595 ft., over rough and broken NE. slope.
10.00	Top of broken and nearly perpendicular sandstone and gypsum ledge, 45 ft. high, bears NW. and SE.
29.90	Base of abrupt descent, bears NW. and SE.; enter rolling land; desc. gradual NE. slope 25 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. ¼ S 16 | S 15 1932 raise a mound of stone, 4 ft. base, 1½ ft. high, W. of cor.
55.00	Swale, 25 ft. below ¼ sec. cor., drains NW.; asc. gradually 5 ft.
60.00	Top of ascent, bears NW. and SE.; desc. gradual general NW. 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. 9, 10, 15, and 16, with brass cap mkd. T26S | R13E S9 | S10 S16 | S15 1932

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Chains.	
	At the base of the monument, I deposit a sandstone, 5x3x1 ins., marked with a cross (X).
	Land, the Little or North Flat Top with surface rock of sandstone and shale on top, and with abrupt slopes which are rough with outcroppings, large boulders, and broken and perpendicular ledges of shale, gypsum, and varied colored sandstone, S. 29.90 chs.; rolling, with red sandstone bedrock and gypsum outcroppings, N. 50.10 chs.; sand dunes on portions of N. ½ mile; general drainage to the W., S. 4.10 chs.; N. 76.90 chs. drain generally to the NE.
	Soil, alternate layers of red sand, gypsum, shale, and varied colored clays and sandstone, varying in thickness from a few ins. to several ft., on the slopes or breaks of the Little or North Flat Top; shallow red sand in places on top of the Little or North Flat Top; red sand and sandy loam, varying in depth from a few ins. to several ft., lying on red sandstone bedrock, 1st. rate, on the rolling land, N. 50.10 chs.
	Undergrowth, mountain rush, yellow top, shadscale, mint and black brush; sparse growth on the S. 29.90 chs.; scattering to dense on the rolling land, N. 50.10 chs.
	Grazing, sand grass, weeds, and red top grass; sparse growth on the slopes and top of the Little or North Flat Top; fair to excellent on the rolling land, N. 50.10 chs.
	No timber.
	N.89°59'E., on a random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
80.01	Intersect N. and S. line, 12 lks. N. of the cor. of secs. 10, 11, 14, and 15.
	Thence,
	N.89°56'W., on a true line bet. secs. 10 and 15.
	Asc. gradual general E. slope 10 ft., through medium dense undergrowth.
8.30	Spur, projects northeasterly; desc. gentle NW. slope 50 ft. to
40.005	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	S 10 / S 15 / 1932
	At the base of the monument, I deposit a sandstone, 3x2x1 ins., marked with a cross (X).
40.05	A well travelled wild horse trail, bears N., and S. to the water tanks in the southwest quarter of the northeast quarter of sec. 15.
59.30	Wash, 20 lks. wide, 2 ft. deep, in the bottom of swale, 45 ft. below ¼ sec. cor., drains N. about 5 chs. dist.,

Subdivision of T. 26 S., R. 13 E.

Chains.	
	thence NW.; asc. gradual E. slope 15 ft.
63.30	Top of ascent, bears N. and S.; gradual descent of 45 ft. over general NW. slope to
80.01	The cor. of secs. 9, 10, 15, and 16.
	Land, rolling and gently rolling, with sand dunes on portions of mile; sandstone formation; general drainage to the NE.
	Soil, red sand and sandy loam, about 2 to 6 ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°02'W., bet. secs. 9 and 10.
	Over rolling land, through medium dense undergrowth; desc. gentle NW. slope 30 ft.
25.00	Swale, drains NE.; continue gradual descent over gently rolling land to sec. cor.
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.
	$\frac{1}{4}$ S 9 | S 10 1932
	At the base of the monument, I deposit a sandstone, 5x4x3 ins., marked with a cross (X).
	This cor. is located 15 ft. below the bottom of swale.
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. T26S | R13E S4 | S3 S9 | S10 1932
	At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).
	This cor. is located 45 ft. below the $\frac{1}{4}$ sec. cor.
	Land, rolling and gently rolling, with sand dunes on portions of mile; sandstone formation; drainage to the NE.
	Soil, red sand and sandy loam, varying in depth from about 2 to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain

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Chains.	
	rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush. Grazing, fair to an excellent growth of sand grass, weeds, and red top grass. No timber.
	S.89°56'E., on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 2, 3, 10, and 11.
	Thence,
	N.89°57'W., on a true line bet. secs. 3 and 10.
	Asc. gradual SE. slope 5 ft., through medium dense undergrowth.
0.60	Top of ascent, bears NE. and SW.; desc. gentle NW. slope 35 ft.
22.80	A well travelled wild horse trail, bears NE., and SW. to the water tanks in the southwest quarter of the northeast quarter of sec. 15.
23.10	Swale, drains NE.; asc. gradual E. slope 5 ft. to
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. S 3 / S 10 1932 At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).
54.00	Top of ascent or low ridge, 20 ft. above ¼ sec. cor., bears N. and S.; desc. gentle W. and NW. slope 25 ft. to
79.98	The cor. of secs. 3, 4, 9, and 10. Land, rolling and gently rolling, draining to the NE.; sandstone formation. Soil, red sand and sandy loam, varying in depth from about 2 to several ft., lying on sandstone bedrock; 1st. rate. Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale. Grazing, fair to an excellent growth of sand grass, weeds, and red top grass. No timber.
	N.0°02'W., on a true line bet. secs. 3 and 4. Desc. gentle NW. slope 15 ft., through medium dense under-

Subdivision of T. 26 S., R. 13 E.

Chains.	
	growth.
15.00	Swale, drains NE.; asc. gradual SE. 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.

¼

S 4 | S 3

1932

At the base of the monument, I deposit a sandstone, 5x3x1 ins., marked with a cross (X).

49.80	Top of ascent or low ridge, 10 ft. above ¼ sec. cor., bears NE. and SW.; desc. NW. slope 50 ft.
61.30	Wagon road bet. prospective oil wells, bears N.50°W. and S.50°E.
71.80	Swale, drains NE.; asc. gradual SE. slope 10 ft. to
83.78	Intersect the 5th. Standard Parallel South, east 9.60 chs. dist. from the standard cor. of secs. 32 and 33, T. 25 S., R. 13 E., which is an iron post, 2 ins. diam., extending 9 ins. above ground, firmly set, marked, and witnessed as described in the official record. 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. 26 S., R. 13 E., with brass cap mkd.

T25SR13E

S33

S4 | S3

T26S | R13E

CC

1932

At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).

Land, rolling and gently rolling, draining to the NE.; sandstone formation.

Soil, red sand and sandy loam, varying in depth from about 2 to several ft., lying on sandstone bedrock; 1st. rate.

Undergrowth, medium dense to dense growth of mountain rush, mint brush, and yellow top.

Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.

No timber.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore described,

N.0°03'W., bet. secs. 32 and 33.

Over rolling and gently rolling land, through medium dense undergrowth; desc. gradual NW. slope 5 ft.

5.00	Swale, drains SW.; gradual ascent of 10 ft.

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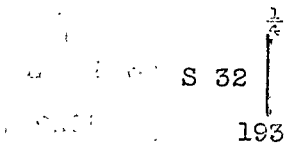
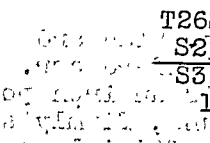
Subdivision of T. 26 S., R. 13 E.

Chains.	
25.00	Spur, projects SW.; desc. gradually 5 ft.
30.00	Swale, drains SW.; asc. gradual SE. slope 10 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.



	At the base of the monument, I deposit a sandstone, 5x3x1 ins., marked with a cross (X).
50.10	Spur, 15 ft. above ¼ sec. cor., projects SW.; desc. gradual NW. slope 35 ft. over gently rolling top of bench 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.



	At the base of the monument, I deposit a sandstone, 6x4x1 ins., marked with a cross (X).
	Land, rolling and gently rolling, draining generally to the SW.; bench, N. 29.90 chs.; sand dunes on portions of mile; sandstone formation, and surface strewn with small flint rocks.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, and yellow top; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	East, on a random line bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
79.99	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 27, 28, 33, and 34.
	Thence,
	N.89°59'W., on a true line bet. secs. 28 and 33.
	Asc. gradual SE. slope 10 ft., through medium dense undergrowth.
2.50	Spur, slopes SW. about 5 chs. dist.; desc. 30 ft.
12.50	Draw, drains SW.; gradual ascent of 10 ft.

Subdivision of T. 26 S., R. 13 E.

Chains.	
27.50	Spur, projects SW.; desc. gradual NW. slope 40 ft. to
39.995	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.
	$\frac{1}{4}$ S 28 / S 33 1932
	At the base of the monument, I deposit a sandstone, 6x5x1 ins., marked with a cross (X).
43.00	Swale, 10 ft. below $\frac{1}{4}$ sec. cor., drains southwesterly; asc. gradual SE. slope 5 ft.
48.00	Spur, projects SW.; gradual descent of 85 ft. over NW. slope, across gently rolling top of bench to
79.99	The cor. of secs. 28, 29, 32, and 33.
	Land, rolling and gently rolling, draining generally to the SW.; bench, W. 31.99 chs.; sand dunes on portions of mile; sandstone formation, and surface strewn with small flint rocks.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, and yellow top; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°03'W., bet. secs. 28 and 29.
	Over nearly level and gently rolling top of bench, through medium dense undergrowth; desc. gradually 10 ft.
30.00	Swale, drains SW.; asc. gentle SE. slope 45 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.
	$\frac{1}{4}$ S 29 | S 28 1932
	At the base of the monument, I deposit a sandstone, 4x4x1 ins., marked with a cross (X).
48.00	Spur, 25 ft. above $\frac{1}{4}$ sec. cor., projects SW.; desc. gradually 20 ft.
59.10	Swale, drains southwesterly; asc. gradual general SW. 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. 20, 21, 28, and 29, with brass cap mkd.

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Chains.	
	T26S | R13E S20 | S21 S29 | S28 1932
	At the base of the monument, I deposit a sandstone, 4x4x1 ins., marked with a cross (X).
	Land, nearly level, rolling and gently rolling top of bench, with sand dunes on greater portion of mile; sandstone formation, and surface strewn with small flint rocks; drainage to the SW.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	S.89°59'E., on a random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.01	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 21, 22, 27, and 28.
	Thence,
	S.89°58'W., on a true line bet. secs. 21 and 28.
	Desc. gradually 35 ft. to the ¼ sec. cor., along general SW. slope, over gently rolling top of bench, through medium dense undergrowth.
40.005	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 21 S 28 1932
	At the base of the monument, I deposit a sandstone, 5x4x1½ ins., marked with a cross (X).
68.50	Swale, 35 ft. below ¼ sec. cor., drains southwesterly; asc. SE. slope 5 ft.
77.80	Top of ascent, bears NE. and SW.; desc. gradually 5 ft. over general SW. slope to
80.01	The cor. of secs. 20, 21, 28, and 29.
	Land, rolling and gently rolling top of bench, with sand dunes on portions of mile; sandstone and flint formation; drainage to the SW.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.

Subdivision of T. 26 S., R. 13 E.

Chains.	
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°03'W., bet. secs. 20 and 21.
	Asc. gradual SW. slope 10 ft., over gently rolling top of bench, through medium dense undergrowth.
12.70	N. edge of bench, bears NE. and S.70°W.; begin abrupt descent of 140 ft., over NW. slope.
24.50	Enter sandstone surface rock, containing several small water tanks, bears NE. approximately 7 chs. dist., and W. about 5 chs. dist.
29.00	Draw, drains W.; asc. gradual S. slope 10 ft. to the true point for the $\frac{1}{4}$ sec. cor.
29.40	Leave sandstone surface rock, containing small water tanks, bears E. approximately 6 chs. dist., and SW. about 5 chs. dist.
40.00	True point for the $\frac{1}{4}$ sec. cor. falls on sandstone surface rock or outcropping, where it is impracticable to establish a cor.; but I make a large cross (X) at the true cor. point.
41.00	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., with brass cap mkd. $\frac{1}{4}$ S 20 | S 21 WC 1932
	At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).
	This cor. is located at the top of ascent, bearing E. and W., 5 ft. above the true cor. point.
50.10	Wagon road, bears N.80°E. to Sweetwater Spring, which is located approximately in sec. 28, in unsurveyed T. 26 S., R. 14 E., and W. to the Greenriver—Hanksville highway.
66.00	Swale, 40 ft. below the witness $\frac{1}{4}$ sec. cor. at the top of ascent, drains W.; asc. gradual S. slope 5 ft.
71.00	Top of ascent, bears E. and W.; gradual descent of 10 ft. over N. 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.

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Subdivision of T. 26 S., R. 13 E.

Chains.	
	T26S R13E S17 S16 S20 S21 1932
	At the base of the monument, I deposit a sandstone, 6x4x1 ins., marked with a cross (X).
	Land, rolling and gently rolling with sand dunes on portions of mile; bench, S. 12.70 chs.; sandstone surface rock, and parts of mile strewn with small flint rocks; drainage to the SW., S. 12.70 chs.; N. 67.30 chs. drain generally to the W.
	Soil, red sand and sandy loam, varying in depth from surface rock to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	N.89°58'E., on a random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.05	Intersect N. and S. line, 2 lks. N. of the true point for the cor. of secs. 15, 16, 21, and 22.
	Thence,
	S.89°59'W., on a true line bet. secs. 16 and 21.
	Desc. abruptly 235 ft., over rough and broken SW. slope of the Little or North Flat Top, through scattering undergrowth.
12.10	Base of steep descent, bears NW. and SE.; desc. gradual general W. slope, over gently rolling land, through medium dense undergrowth to sec. cor.
40.025	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 16 S 21 1932
	At the base of the monument, I deposit a sandstone, 4x4x1 ins.; marked with a cross (X).
	This cor. is located 130 ft. below the base of steep descent.
80.05	The cor. of secs. 16, 17, 20, and 21, 75 ft. below ¼ sec. cor.
	Land, abrupt SW. slope or face of the Little or North Flat Top, with outcroppings, large boulders, and broken ledges of shale, gypsum, and varied colored sandstone, E.

Chains.	
	12.10 chs.; rolling and gently rolling gradual general W. slope, W. 67.95 chs.; sand dunes on portions of W. 67.95 chs.; general drainage to the W.
	Soil, alternate layers of red sand, shale, gypsum, and varied colored clays and sandstone, varying in thickness from a few ins. to several ft., on the SW. slope or face of the Little or North Flat Top; red sand and sandy loam, varying in depth from a few ins. to several ft., lying on sandstone bedrock, 1st. rate, on the rolling and gently rolling land.
	Undergrowth, mountain rush, mint brush, yellow top, and shadscale; sparse growth on the E. 12.10 chs.; medium dense to dense on the W. 67.95 chs.; patches of dense scrubby oak brush on sand dunes.
	Grazing, sand grass, weeds, and red top grass; sparse growth on the SW. slope or face of the Little or North Flat Top; fair to good on the rolling and gently rolling land.
	No timber.

N.0°03'W., bet. secs. 16 and 17.

	Asc. gradual S. slope 5 ft., over rolling land, through medium dense undergrowth.
10.00	Top of ascent, bears E. and W.; desc. NW. slope 10 ft.
20.00	Swale, drains NE.; asc. S. slope 10 ft.
35.00	Top of ascent, bears E. and W.; desc. N. 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 mkd.

$\frac{1}{4}$

S 17 | S 16

1932

At the base of the monument, I deposit a sandstone, 6x5x1 ins., marked with a cross (X).

45.00	Swale, 5 ft. below $\frac{1}{4}$ sec. cor., drains SW. approximately 30 chs. dist., thence northwesterly; gradual ascent of 10 ft.
55.00	Top of ascent or low ridge, bears NE. and SW.; desc. gradual general NW. slope 45 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.

T26S R13E

S8 | S9

S17 | S16

1932

At the base of the monument, I deposit a sandstone, 6x5x1 ins., marked with a cross (X).

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Subdivision of T. 26 S., R. 13 E.

Chains.	
	Land, rolling and gently rolling, draining to the SW. and NW.; sand dunes on portions of mile; sandstone formation.
	Soil, red sand and sandy loam, varying in depth from about 2 to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	N.89°59'E., on a random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.01	Intersect N. and S. line, 12 lks. S. of the cor. of secs. 9, 10, 15, and 16.
	Thence,
	S.89°54'W., on a true line bet. secs. 9 and 16.
	Desc. gentle NW. slope 20 ft., through medium dense undergrowth.
20.00	Swale, drains NE.; over nearly level and gently rolling land to
40.005	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. $\frac{1}{4}$ S 9 / S 16 1932
	At the base of the monument, I deposit a sandstone, 5x3x1 ins., marked with a cross (X).
	This cor. stands 15 ft. below the bottom of swale.
60.00	Swale, 5 ft. below $\frac{1}{4}$ sec. cor., drains N. approximately 15 chs. dist., thence northwesterly; gradual ascent of 5 ft.
65.00	Top of ascent or low ridge, bears N. about 15 chs. dist., and S.; desc. gradual W. and NW. slope 15 ft. to
80.01	The cor. of secs. 8, 9, 16, and 17.
	Land, nearly level, rolling, and gently rolling, with sand dunes on portions of mile; sandstone formation; drainage NE., E. $\frac{1}{2}$ mile; W. $\frac{1}{2}$ mile drains N. and NW., thence southwesterly.
	Soil, red sand and sandy loam, varying in depth from about 2 to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.

Subdivision of T. 26 S., R. 13 E.

Chains.	
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°03'W., bet. secs. 8 and 9.
	Desc. gentle NW. slope 25 ft., through medium dense undergrowth.
26.50	A well travelled wild horse trail, bears NE. to a water hole in the southwest quarter of the southeast quarter of sec. 4, and SW. to the water tanks in the southeast quarter of the southeast quarter of sec. 19 and in the southwest quarter of the southwest quarter of sec. 20.
30.00	Swale, drains SW.; gradual ascent of 10 ft. over SE. 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

S 8 | S 9

1932

At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).

65.00	Top of ascent or low ridge, 35 ft. above ¼ sec. cor., bears northeasterly and northwesterly; 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. 4, 5, 8, and 9, with brass cap mkd.

T26S | R13E

S5 | S4

S8 | S9

1932

At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).

Land, rolling and gently rolling, with sand dunes on portions of mile; sandstone formation; general drainage to the SW., S. 65.00 chs.; N. 15.00 chs. drain NW. about 20 chs. dist., thence northerly.

Soil, red sand and sandy loam, varying in depth from about 2 to several ft., lying on sandstone bedrock; 1st. rate.

Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.

Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.

No timber.

U. S. GOVERNMENT PRINTING OFFICE, 1931 6—8155

Subdivision of T. 26 S., R. 13 E.

Chains.	
	N.89°54'E., on a random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 3, 4, 9, and 10.
	Thence,
	S.89°53'W., on a true line bet. secs. 4 and 9.
	Desc. gentle NW. slope 5 ft., through medium dense undergrowth.
7.00	Swale, drains NE.; gradual ascent of 85 ft. over SE. slope.
26.30	A well travelled wild horse trail, bears NE. about 5 chs. dist. to a water hole in the southwest quarter of the southeast quarter of sec. 4, and SW. to the water tanks in the southeast quarter of the southeast quarter of sec. 19 and in the southwest quarter of the southwest quarter of sec. 20.
28.40	E. edge of bench, bears NE. and SW.; gradual ascent of 5 ft. over gently rolling top to
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S 4 / S 9 1932
	At the base of the monument, I deposit a sandstone, 5x3x1 ins., marked with a cross (X).
60.00	W. edge of bench, 20 ft. above ¼ sec. cor., bears NE. and SW.; desc. gradual NW. slope 50 ft. to
80.02	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling and gently rolling, with sand dunes on portions of mile; sandstone formation; drainage to the NE., E. 60.00 chs.; remainder of mile drains NW. and northerly.
	Soil, red sand and sandy loam, varying in depth from about 2 to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°03'W., on a true line bet. secs. 4 and 5.
	Desc. gradual NW. slope 5 ft., through medium dense undergrowth.
8.00	Draw, drains northwesterly; gradual ascent of 5 ft. over S. slope.

Subdivision of T. 26 S., R. 13 E.

Chains.	
20.00	Top of ascent, bears E. and W.; desc. gradually 30 ft. along gentle W. 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.

$\frac{1}{4}$

S 5 | S 4

1932

At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).

From this cor., continue gradual descent of 50 ft. along gentle W. slope.

80.00	Draw, drains W. about 10 chs. dist. to junction with swale from the S., thence northerly, asc. gradually 5 ft. along W. slope to
83.96	Intersect the 5th. Standard Parallel South, east 9.56 chs. dist. from the standard cor. of secs. 31 and 32, T. 25 S., R. 13 E., which is an iron post, 2 ins. diam., extending 9 ins. above ground, firmly set, marked, and witnessed as described in the official record. 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. 26 S., R. 13 E., with brass cap mkd.

T25SR13E

S32

S5 | S4

T26S | R13E

CC

1932

At the base of the monument, I deposit a sandstone, 5x4x1 ins., marked with a cross (X).

Land, rolling and gently rolling, draining generally to the N. and NE.; sandstone formation; sand dunes on portions of mile.

Soil, red sand and sandy loam, varying in depth from about 2 to several ft., lying on sandstone bedrock; 1st. rate.

Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.

Grazing, an excellent growth of sand grass, weeds, and red top grass.

No timber.

From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., hereinbefore described,

N. 0° 03' W., bet. secs. 31 and 32.

Over rolling land, through medium dense undergrowth; asc. gradual SE. slope 20 ft.

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

U. S. GOVERNMENT PRINTING OFFICE 1931 6—8155

Chains.	
	ft., over NW. slope.
35.80	Swale, drains southwesterly; asc. gradual SE. slope 5 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.
	¼ S 31 | S 32 1932
	At the base of the monument, I deposit a quart of flint pebbles.
	From this cor., continue gradual ascent of 30 ft., over SE slope.
72.50	Spur, projects SW.; desc. gradual 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. 29, 30, 31, and 32, with brass cap mkd.
	T26S R13E S30 | S29 S31 | S32 1932
	At the base of the monument, I deposit a sandstone, 7x4x2 ins., marked with a cross (X).
	Land, rolling, draining generally to the SW.; sandstone and flint formation; sand dunes on portions of mile.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	East, on a random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.97	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 28, 29, 32, and 33.
	Thence,
	N. 89° 59' W., on a true line bet. secs. 29 and 32.
	Over nearly level and gently rolling top of bench, through medium dense undergrowth; desc. gentle NW. slope 35 ft.
35.00	Swale, drains SW.; asc. gradual SE. slope 5 ft. to
39.985	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

Subdivision of T. 26 S., R. 13 E.

Chains.	
	ground, for ¼ sec. cor., with brass cap mkd.
	¼ S 29 / S 32 1932
	At the base of the monument, I deposit a gypsum stone, 4x4x1 ins., marked with a cross (X).
	From this cor., continue gradual ascent of 15 ft., over SE. slope.
70.00	Spur, projects SW.; leave bench; desc. gradual NW. slope 10 ft. to
79.97	The cor. of secs. 29, 30, 31, and 32.
	Land, nearly level, rolling, and gently rolling, draining to the SW.; bench, E. 70.00 chs.; sandstone and flint formation; sand dunes on portions of mile.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
77.63	Intersect the W. bdy. of the Tp., at the cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., extending 10 ins. above ground, firmly set, marked, and witnessed as described in the official record.
	Thence,
	East, on a true line bet. secs. 30 and 31.
	Asc. gentle NW. slope 30 ft., through medium dense undergrowth.
28.60	Top of ascent or low ridge, bears NE. and SW.; desc. gradually 10 ft.
37.50	Draw, heads NE. about 7 chs. dist.; drains southwesterly; asc. gradual NW. slope 5 ft. to
37.63	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S 30 / S 31 1932
	At the base of the monument, I deposit a sandstone, 5x3x1 ins., marked with a cross (X).

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Subdivision of T. 26 S., R. 13 E.

Chains.	
42.60	Top of ascent, 5 ft. above ¼ sec. cor., bears NE. and SW.; gradual descent of 5 ft.
53.60	Swale, drains SW.; asc. gradually 35 ft.
68.00	Top of ascent, bears NE. and SW.; gradual descent of 5 ft. over SE. slope to
77.63	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling and gently rolling, draining to the SW.; sandstone and flint formation; sand dunes on portions of mile.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°03'W., bet. secs. 29 and 30.
	Asc. gradual SE. slope 5 ft., over rolling land, through medium dense undergrowth.
10.00	Top of ascent, bears NE. and SW.; gradual descent of 5 ft. over gently rolling top of bench.
23.00	Swale, drains SW.; asc. gradual SE. slope 25 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.

¼

S 30 | S 29

1932

	At the base of the monument, I deposit a sandstone, 4x3x2 ins., marked with a cross (X).
	From this cor., continue gradual ascent of 40 ft., over SE. slope.
71.00	An iron water pipe line, 3 ins. diam., bears N.67°30'W. to a water well in the southeast quarter of the southwest quarter of sec. 19, T. 26 S., R. 13 E., and S.67°30'E. to a prospective oil well in T. 27 S., R. 14 E.
77.20	N. edge of bench, bears NE. and S.80°W.; abrupt deacent of 30 ft., over NW. slope 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 mkd.

T26S | R13E

S19 | S20

S30 | S29

1932

Subdivision of T. 26 S., R. 13 E.

Chains.	
	At the base of the monument, I deposit a sandstone, 6x5x2 ins., marked with a cross (X).
	Land, rolling and gently rolling, with sand dunes on portions of mile; sandstone and flint formation; drainage to the SW., S. 77.20 chs.; N. 2.80 chs. drain N. about 10 chs. dist., thence W. and NW.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a dense growth of mountain rush, mint brush, and yellow top; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	S.89°59'E., on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
79.97	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 20, 21, 28, and 29.
	Thence,
	N.89°58'W., on a true line bet. secs. 20 and 29.
	Desc. gradual general SW. slope 15 ft., over gently rolling top of bench, through medium dense undergrowth.
5.90	Draw, drains southwesterly; asc. gradual SE. slope 5 ft.
11.90	Top of ascent, bears NE. and SW.; gradual descent of 25 ft.
32.00	Head of draw, drains northeasterly; also, N. edge of the bench, bears N.20°E. and NW.; over nearly level and gently rolling land.
39.985	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	S 20 ¼ S 29 1932
	At the base of the monument, I deposit a sandstone, 7x2x1 ins., marked with a cross (X).
76.60	W. edge of the bench, 50 ft. below ¼ sec. cor., bears NE. and SW.; abrupt descent of 30 ft., over NW. slope to
79.97	The cor. of secs. 19, 20, 29, and 30.
	Land, nearly level, rolling, and gently rolling, with sand dunes on portions of mile; sandstone and flint formation; drainage to the NE., from the 30.00 chs. point to the 40.00 chs. point; the remainder of the top of bench on the E. 76.60 chs. drains to the SW.; the W. 3.37 chs. drain N. about 10 chs. dist., thence W. and NW.

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Subdivision of T. 26 S., R. 13 E.

Chains.	
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st rate.
	Undergrowth, medium dense to dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	West, on a random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.57	Intersect the W. bdy. of the Tp., 4 lks. N. of the cor. of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. diam., extending 9 ins. above ground, firmly set, marked, and witnessed as described in the official record.
	Thence,
	N.89°58'E., on a true line bet. secs. 19 and 30.
	Over rolling land, through medium dense undergrowth; asc. gradual NW. slope 5 ft.
5.70	Top of ascent, bears NE. and SW.; desc. gradually 15 ft.
9.20	Wagon road, bears NE. to D. B. Mecham's homestead, which is located in the southeast quarter of the southwest quarter of sec. 19, and SW. to the Green River-Hanksville highway.
10.20	Draw, heads SW. about 3 chs. dist., drains NE.; asc. abruptly 145 ft., over NW. slope.
10.30	W. edge of sandstone surface rock, containing several water tanks, bears NE. approximately 4 chs. dist. and SW. about 1.50 chs. dist.
12.50	E. edge of the sandstone surface rock, containing water tanks, bears NE. approximately 5 chs. dist., and SW. about 3.50 chs. dist.
27.98	An iron pipe, 12 ins. diam., extending $2\frac{1}{2}$ ft. above ground, or water well, bears N.16°06'W., 14.60 chs. dist.
28.00	W. edge of bench, bears NE. about 2 chs. dist., thence SE., and SW.; over nearly level top.
31.90	E. edge of the bench, bears NW. about 3 chs. dist., and SE.; desc. abrupt NE. slope 60 ft. to
37.57	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.
	$\frac{1}{4}$ S 19 / S 30 1932
	At the base of the monument, I deposit a sandstone, 6x4x2 ins., marked with a cross (X).

Subdivision of T. 26 S., R. 13 E.

Chains.	
	From this cor., continue more gradual descent of 50 ft., over NE. slope.
49.40	Draw, heads S. about 4 chs. dist., drains N.; asc. gradually 90 ft. to sec. cor., along general NW. slope.
56.30	An iron water pipe line, 3 ins. diam., bears N.67°30'W. to the water well in the southeast quarter of the southwest quarter of sec. 19, T. 26 S., R. 13 E., and S.67°30'E. to a prospective oil well in T. 27 S., R. 14 E.
77.57	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling and gently rolling, with sand dunes on portions of mile; sandstone and flint formation; general drainage to the N. and NW.
	Soil, red sand and sandy loam, varying in depth from about 2 to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, a sparse to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°03'W., bet. secs. 19 and 20.
	Over rolling land, through scattering undergrowth; desc. abruptly 85 ft., over NW. slope.
7.40	S. edge of sandstone surface rock, containing several large water tanks, bears E. approximately 8 chs. dist. and W. about 8 chs. dist.
13.50	N. edge of the sandstone surface rock, containing water tanks, bears NE. approximately 6 chs. dist. and SW. about 9 chs. dist.
14.90	Draw, heads NE. approximately 6 chs. dist., drains southwesterly about 7 chs. dist., thence westerly; asc. gradually 5 ft.
17.20	Top of ascent, bears NE. and SW.; gradual descent to sec. cor., over rolling and gently rolling land.
32.90	Wagon road, bears E. to Sweetwater Spring, which is located approximately in sec. 28, in unsurveyed T. 26 S., R. 14 E., and S.80°W. to the Green River-Hanksville highway.
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 S 19 | S 20 1932
	At the base of the monument, I deposit a sandstone, 5x4x1½ ins., marked with a cross (X).

U. S. GOVERNMENT PRINTING OFFICE, 1937 6—5155

Subdivision of T. 26 S., R. 13 E.

Chains	
	This cor. is located 40 ft. below top of ascent at 17.20 chs.
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. T26S | R13E S18 | S17 S19 | S20 1932 At the base of the monument, I deposit a sandstone, 3x4x1 ins., marked with a cross (X). This cor. is located 45 ft. below the ¼ sec. cor.
	Land, rolling and gently rolling, with sand dunes on greater portion of mile; sandstone outcroppings, and surface strewn with small flint rocks; drainage to the W., thence N. and NW.
	Soil, red sand and sandy loam, varying in depth from surface rock to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.
	Grazing, scattering to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	S.89°58'E., on a random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
79.95	Intersect N. and S. line, at the cor. of secs. 16, 17, 20, and 21.
	Thence N.89°58'W., on a true line bet. secs. 17 and 20.
	Desc. gradual general W. slope, over rolling and gently rolling land to the cor. of secs. 17, 18, 19, and 20, through medium dense undergrowth.
39.975	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 17 S 20 1932 At the base of the monument, I deposit a sandstone, 6x4x1 ins., marked with a cross (X). This cor. is located 55 ft. below the cor. of secs. 16, 17, 20, and 21.
79.95	The cor. of secs. 17, 18, 19, and 20, 45 ft. below the ¼ sec. cor.

Subdivision of T. 26 S., R. 13 E.

Chains.	
	Land, rolling and gently rolling general W. slope, draining W. and NW.; sand dunes on greater portion of mile; sandstone and flint formation.
	Soil, red sand and sandy loam, varying in depth from about 2 to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to good growth of sand grass, weeds, and red top grass.
	No timber.
	S.89°58'W., on a random line bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.52	Intersect the W. bdy. of the Tp., 2 lks. N. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. diam., extending 12 ins. above ground, firmly set, marked, and witnessed as described in the official record.
	Thence,
	N.89°57'E., on a true line bet. secs. 18 and 19.
	Desc. gradually 15 ft., over rolling land, through scattering undergrowth.
30.90	Swale, drains N.; asc. gradually 10 ft. to
35.90	Top of large sand dune, bears N. and S.; desc. 10 ft. to
37.52	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.

$$\frac{1}{4}\ \frac{S\ 18}{S\ 19}\ \frac{}{1932}$$

At the base of the monument, I deposit a sandstone, 4x3x1 ins., marked with a cross (X).

From this cor., continue gradual ascent of 30 ft. to sec. cor., over rolling land.

52.20	A well travelled wild horse trail, bears N.10°W. to a water hole in the southwest quarter of the southeast quarter of sec. 4, and S.10°E. to the water tanks in the southeast quarter of the southeast quarter of sec. 19, and in the southwest quarter of the southwest quarter of sec. 20.
77.52	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling and gently rolling, draining generally to the N. and NW.; sandstone and flint formation; large sand dunes and sand drifts on the greater portion of mile.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.

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Chains.	
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes and sand drifts covered with a dense growth of sun flowers and patches of scrubby oak brush.
	Grazing, a sparse to a medium dense growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°03'W., bet. secs. 17 and 18.
	Over rolling and gently rolling land, through medium dense undergrowth.
39.40	A well travelled wild horse trail, bears NE. to a water hole in the southwest quarter of the southeast quarter of sec. 4, and SW. to the water tanks in the southeast quarter of the southeast quarter of sec. 19 and in the southwest quarter of the southwest quarter of sec. 20.
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 S 18 | S 17 1932
	At the base of the monument, I deposit a sandstone, 4x4x1 ins., marked with a cross (X).
	This cor. is located 35 ft. below the cor. of secs. 17, 18, 19, and 20.
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.
	T26S | R13E S7 | S8 S18 | S17 1932
	At the base of the monument, I deposit a sandstone, 5x4x1 ins., marked with a cross (X).
	This cor. is located 35 ft. below the ¼ sec. cor.
	Land, rolling and gently rolling, with sand dunes and sand drifts; sandstone and flint formation; drainage to the W., thence NW.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes and sand drifts covered with a dense growth of sun flowers and patches of scrubby oak brush.
	Grazing, a scattering to a dense growth of sand grass, weeds, and red top grass.
	No timber.

Subdivision of T. 26 S., R. 13 E.

Chains.	
	S.89°58'E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, at the cor. of secs. 8, 9, 16, and 17.
	Thence,
	N.89°58'W., on a true line bet. secs. 8 and 17.
	Desc. gradually 65 ft. to the ¼ sec. cor., over gentle NW. slope, through medium dense undergrowth.
33.40	A well travelled wild horse trail, bears NE. to the water hole in the southwest quarter of the southeast quarter of sec. 4, and SW. to the water tanks in the southeast quarter of the southeast quarter of sec. 19 and in the southwest quarter of the southwest quarter of sec. 20.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ½ sec. cor., with brass cap mkd.
	¼ S 8 / S 17 1932
	At the base of the monument, I deposit a sandstone, 4x3x2 ins., marked with a cross (X).
59.90	Swale, 25 ft. below ¼ sec. cor., drains N. about 15 chs. dist. into a main swale, draining westerly; asc. gradually 10 ft.
64.90	Top of ascent, bears N. and S.; desc. gradual W. slope 15 ft. to
79.94	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling and gently rolling, with sand dunes and sand drifts on portions of mile; sandstone formation; drainage to the N. and NW., thence southwesterly.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes and sand drifts covered with a dense growth of sun flowers and patches of scrubby oak brush.
	Grazing, a scattering to a dense growth of sand grass, weeds, and red top grass.
	No timber.
	S.89°57'W., on a random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
77.46	Intersect the W. bdy. of the Tp., at the cor. of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. diam., extending 12 ins. above ground, firmly set, marked and witnessed as described in the official record.
	Thence,

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Chains.	
	N.89°57'E., on a true line bet. secs. 7 and 18.
	Over rolling land, through medium dense undergrowth; desc. gradual SE. slope 10 ft.
5.10	Draw, heads NE. about 7 chs. dist., drains southwesterly; gradual ascent of 10 ft., over W. slope.
20.10	Low spur, projects S. about 20 chs. dist.; desc. gradual E. slope 25 ft. to
37.46	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	S 7 / ¼ / S 18 / 1932
	At the base of the monument, I deposit a sandstone, 3x2x1 ins., marked with a cross (X).
42.80	Swale, 5 ft. below ¼ sec. cor., drains SW.; asc. gradual W. slope 15 ft.
72.80	Top of ascent, bears N. and S.; gradual descent of 5 ft. to
77.46	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling and gently rolling, with sand dunes and sand drifts on portions of mile; sandstone formation; drainage to the SW., thence NW.
	Soil, red sand and sandy loam, several ft. deep, lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes and sand drifts covered with a dense growth of sun flowers and patches of scrubby oak brush.
	Grazing, a scattering to a dense growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°03'W., bet. secs. 7 and 8.
	Over gently rolling land, through medium dense undergrowth; desc. gradually 10 ft.
15.00	Swale, drains southwesterly; asc. gradually 10 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.
	S 7 | ¼ | S 8 / 1932
	At the base of the monument, I deposit a sandstone, 4x4x1 ins., marked with a cross (X).

Subdivision of T. 26 S., R. 13 E.

Chains.	
	From this cor., continue gradual ascent of 35 ft., over gently rolling land to
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. T26S R13E / S6 | S5 / S7 | S8 / 1932
	At the base of the monument, I deposit a sandstone, 5x4x1 ins., marked with a cross (X).
	This cor. stands at the top of ascent or low ridge, bearing E. and W.
	Land, rolling and gently rolling, with sand dunes on portions of mile; sandstone formation; drainage to the SW.
	Soil, red sand and sandy loam, varying in depth from about 3 to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to a good growth of sand grass, weeds, and red top grass.
	No timber.
	S.89°58'E., on a random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 4, 5, 8, and 9.
	Thence, N.89°57'W., on a true line bet. secs. 5 and 8.
	Desc. gradual NW. slope 25 ft., through medium dense undergrowth.
19.90	Swale, heads S. about 8 chs. dist., drains N.; asc. gradual E. slope 15 ft.
33.40	Top of ascent or low ridge, bears N. and S.; gradual descent of 5 ft., over W. slope to
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S. 5 / S. 8 / 1932
	At the base of the monument, I deposit a quartzite stone, 4x4x1 ins., marked with a cross (X).
	From this cor., continue gradual descent of 40 ft., over gentle W. and NW. slope to

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Subdivision of T. 26 S., R. 13 E.

Chains.	
79.94.	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling and gently rolling, with sand dunes on portions of mile; sandstone formation; drainage to the NE., E. 33.40 chs.; W. 46.54 chs. drain to the SW.
	Soil, red sand and sandy loam, varying in depth from about 2 to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes covered with dense scrubby oak brush.
	Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.
	No timber.
	S.89°57'W., on a random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
77.41	Intersect the W. bdy. of the Tp., at the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., extending 12 ins. above ground, firmly set, marked, and witnessed as described in the official record.
	Thence,
	N.89°57'E., on a true line bet. secs. 6 and 7.
	Over rolling land, through medium dense undergrowth; asc. gradual general W. slope 20 ft.
7.40	Top of ascent or low ridge, bears northwesterly and southwesterly; gradual descent of 15 ft., over E. slope.
17.40	Swale, heads S. about 20 chs. dist., drains N.; asc. gradual W. slope 20 ft. to
37.41	On the top of ascent, bearing N. and S., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S 6 / S 7 1932
	At the base of the monument, I deposit a gypsum stone, 3x3x1½ ins., marked with a cross (X).
67.40	Swale, 25 ft. below ¼ sec. cor., drains southwesterly; asc. gentle W. slope 15 ft. to sec. cor.
73.70	A well travelled wild horse trail, bears NE., and SW. to the water tanks in the southeast quarter of the southeast quarter of sec. 19 and in the southwest quarter of the southwest quarter of sec. 20.
77.41	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling and gently rolling, with large sand dunes and sand drifts on portions of mile; sandstone formation; drainage to the NW., W. 37.41 chs.; E. ½ mile drains SW.

Subdivision of T. 26 S., R. 13 E.

Chains.	
	Soil, red sand and sandy loam, varying in depth from about 3 to several ft., lying on sandstone bedrock; 1st. rate.
	Undergrowth, a scattering to a medium dense growth of mountain rush, mint brush, yellow top, and shadscale; sand dunes and sand drifts covered with a dense growth of sun flowers and patches of scrubby oak brush.
	Grazing, a scattering to a dense growth of sand grass, weeds, and red top grass.
	No timber.
	N.0°03'W., on a true line bet. secs. 5 and 6.
	Desc. gentle N. slope 25 ft., through medium dense undergrowth.
7.20	A well travelled wild horse trail, bears NE., and SW. to the water tanks in the southeast quarter of the southeast quarter of sec. 19 and in the southwest quarter of the southwest quarter of sec. 20.
30.00	Swale, drains southwesterly; gradual ascent of 5 ft., along gentle E. 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
S 6 | S 5
1932

At the base of the monument, I deposit a sandstone, 6x3x1 ins., marked with a cross (X).

From this cor., continue gradual ascent of 25 ft., along general E. slope to

75.00	Spur, slopes E. about 7 chs. dist.; gradual descent of 5 ft.
83.60	Draw, drains E.; asc. gradual SE. slope 5 ft. to
83.89	Intersect the 5th. Standard Parallel South, east 9.65 chs. dist. from the standard cor. of Tps. 25 S., Rs. 12 and 13 E., which is an iron post, 3 ins. diam., extending 9 ins. above ground, firmly set, marked, and witnessed as described in the official record. 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, T. 26 S., R. 13 E., with brass cap mkd.

T25SR13E
S31
S6 | S5
T26S | R13E
CC
1932

At the base of the monument, I deposit a sandstone, 6x5x2 ins., marked with a cross (X).

Land rolling and gently rolling, with sand dunes on por-

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Chains.

tions of mile; sandstone formation; drainage to the SW., S. ½ mile; N. 45.89 chs. drain to the NE.

Soil, red sand and sandy loam, varying in depth from about 3 to several ft., lying on sandstone bedrock; 1st. rate.

Undergrowth, a scattering to a dense growth of mountain rush, mint brush, yellow top, and shadscale; patches of dense scrubby oak brush on sand dunes.

Grazing, fair to an excellent growth of sand grass, weeds, and red top grass.

No timber.

Note: In making the Independent Resurvey of the east bdy. of T. 26 S., R. 13 E., which was originally executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881, only the ¼ sec. cor. bet. secs. 25 and 30, and the cor. of secs. 13, 18, 19, and 24 could be found after diligent search.

Note: As there is no timber in the township, and no rocks available on the greater portion of nearly all of the secs., and pits being impracticable, most of the cors. are witnessed by establishing a marked stone or a quart of pebbles at the base of the iron post.

General Description.

This township is located in an area of Utah known as The Big Desert, and may be classed as rolling and gently rolling land, with sand dunes on the greater portions of nearly all of the sections. Large long sand drifts are found on parts of sections five, six, seven, eight, seventeen, and eighteen, and benches comprise portions of sections one, four, nine, twenty-two, twenty-seven, and thirty- six, and portions of nearly all of the sections in the southwest quarter of the township.

The approximate elevation above sea level is five thousand to five thousand five hundred feet.

There are three prominent buttes or mesas, which are known as The Flat Tops, located in the central and south eastern part of the township. The north butte is called The Little or North Flat Top, the middle one The Middle Flat Top, and the third The South Flat Top. Their tops are about five hundred feet above the rolling land, and they can be seen from all the surrounding country for a distance of approximately fifty to more than one hundred miles. Each of the buttes are capped with a rim or nearly perpendicular ledge, about twenty to fifty feet high, and their nearly level tops are almost entirely of surface rock. The area of the top of the Little or North Flat Top is about forty or fifty acres, and the area of each of the tops of the Middle and South Flat Tops is approximately two hundred to two hundred and twenty acres.

All of the land lying to the north of the north edge of the bench in the southwest quarter of the township, and to the east of the east edge of the same bench in sections twenty-two and twenty-seven, and to the north and east of the Middle and South Flat Tops drains generally to the northeast. The remainder of the township has a southwesterly drainage.

Yellow sandstone is the principal formation, being exposed as surface rock in many places all over the town-

ship. Outcroppings, large boulders, and series of broken and perpendicular ledges of shale, gypsum, and varied colored sandstone are on the slopes or breaks of the Flat Tops; and the surface rock on the tops of these buttes is either sandstone or shale. Also, small flint rocks are strewn over nearly all of the sections lying off of the Flat Tops.

The soil on the rolling and gently rolling land is a red or yellow sand and sandy loam, varying in depth from surface rock to several feet, lying on sandstone bedrock, first rate. On the slopes or breaks of the Flat Tops, there are layers of red or yellow sand, shale, gypsum, and varied colored clays, varying in thickness from a few inches to several feet; and in places, on the tops of these buttes, there is shallow red and yellow sand.

Mountain rush, mint brush, yellow top, and shadscale is the principal undergrowth, varying from a scattering to a dense growth on nearly all of the sections lying off of the Flat Tops. Although, dense black brush is found in the east and southeast portions of the township, and a sparse to a dense growth of black brush and scattering service berry bushes is on the tops of the Flat Tops; also, the sand dunes are covered with patches of dense scrubby oak brush.

No timber grows in the township.

There are no springs or streams of water on any of the sections, but water tanks or holes in the sandstone surface rock are located in the following tracts: southwest quarter of the southeast quarter of section four, southwest quarter of the northeast quarter of section fifteen, lot four of section nineteen, lot one of section thirty, southeast quarter of the southeast quarter of section nineteen, southwest quarter of the southwest quarter of section twenty, northeast quarter of the southeast quarter of section twenty, northwest quarter of the southwest quarter of section twenty-one, northeast quarter of the southwest quarter of section twenty-two, southeast quarter of the southwest quarter of section twenty-two, northeast quarter of the southwest quarter of section twenty-three, and the northeast quarter of the northwest quarter of section twenty-seven. These tanks vary in size from about ten links in diameter and two feet deep to a chain or more in diameter and ten feet deep; and they are filled by water from storms or melting snow running off the areas of sandstone surface rock. An oil company drilled for oil in the southeast quarter of the southwest quarter of section nineteen, but struck water instead of oil, and since, the well has been used for stock watering purposes. The well water is alkaline and unfit for culinary use.

The greater portion of nearly all the sections lying off the Flat Tops with its sandy loamy soil is adapted for raising crops, but farming is impracticable on account of no water for irrigation, and rainfall is not dependable in the warm summer months.

The surface of the township is only fit for grazing, being more suitable for cattle than for sheep, owing to the scarcity of water and the very little snow in the winter season. An abundant growth of sand grass, weeds, and red top grass covers the greater part of all the sections lying off of the Flat Tops. The red top grass and mint brush serve as an excellent feed during wet weather. Whenever there is snow, several bands of sheep range in this township and in the ones adjoining, but generally this locality is used for the grazing of cattle throughout the year; and at present about twelve hundred cattle range in this township and vicinity. Several hundred trail to the water tanks, a great many to water at Sweetwater Spring approximately located in section twenty-eight, in

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General Description.

unsurveyed Township Twenty-six South, Range Fourteen East, and to Dugout Spring in unsurveyed Township Twenty-five South, Range Fourteen East. D. B. Mecham, a settler in section nineteen has installed a gasoline pump on the well located in the southeast quarter of the southwest quarter of section nineteen, and water is pumped into wooden troughs and into small holes or tanks in the sandstone surface rock a few chains distant from the well, where about five hundred cattle water during the fall, winter, and spring months, when the main tanks are dry and no snow on the ground. Several herds of antelope and approximately four thousand wild horses graze in this township and the adjoining townships the year round.

D. B. Mecham, the only settler in the township is located in the southeast quarter of the southwest quarter of section nineteen. His holdings consist of a frame house, about fourteen by sixteen feet, a corral approximately one chain by two chains in dimensions, and constructed of cedar posts and barbed wire, and the water well. The Texas Production Company has a water line of three inch iron pipe laid from the water well in the southeast quarter of the southwest quarter of section nineteen to a prospect oil well in approximately section five in unsurveyed Township Twenty-seven South, Range Fourteen East. The Des Moines Oil Company has drilled for oil in the following tracts: lot five of section six, two wells in lot two of section seven, lot two of section eighteen, and three wells in the southeast quarter of the southwest quarter of section nineteen. These wells are now abandoned, and the casings which are twelve inches in diameter, and extending from about one to ten feet above ground, are plugged with cement and mud. In doing assessment work the oil companies have dug open cuts on nearly all of the sections in the north half of the township. A wagon road, from D. B. Mecham's homestead in section nineteen, bears in an easterly direction to Sweetwater Spring, crossing the east boundary of the township just north of the quarter section corner between sections nineteen and twenty-four. From D. B. Mecham's homestead, a wagon road bears northwesterly to the Greenriver—Hanksville highway, leaving the west boundary of section nineteen near the corner of sections thirteen, eighteen, nineteen, and twenty-four. Also, from the same property, a wagon road bears southwesterly to the Greenriver—Hanksville highway, crossing the township boundary south approximately ten chains distant from the corner of sections nineteen, twenty-four, twenty-five, and thirty. A wagon road, between prospect oil wells in this locality, crosses the east boundary of the township near the quarter section corner of sections thirteen and eighteen, and bears about northwest, leaving the north boundary of section four east approximately fifteen chains distant from the standard quarter section corner of section thirty-two, Township Twenty-five South, Range Thirteen East. All these roads can be travelled by automobiles and trucks, but more easily in the fall of the year and winter, when the sand is cold. There are no other roads of importance, nor any other improvements. Numerous stock trails to the water tanks cross the township.

A quartzite-porphyry dyke, which crosses the east and north boundaries of section thirty-six near the corner of sections twenty-five, thirty, thirty-one, and thirty-six, is the only evidence of mineral. Indications of coal are not shown on the surface.

BOOK A-502

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Elmo Sager	Chainman
C. A. Green	Chainman
H. B. Pierson	Cornerman
J. A. Nelson	Flagman

C—8412

CERTIFICATE OF UNITED STATES SURVEYOR

I, J. C. Clark, U. S. Surveyor, HEREBY CERTIFY upon honor that, pursuance of special instructions bearing date of the 28th. day of August, 19 received from the district cadastral engineer for Utah, District No. 6, with assign instructions dated May 12, 1932, I have surveyed the South Boundary and the Subdivision, and an Independent Resurvey of the East Boundary of Township 26 South, Range 13 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.
January 26, 1933.

J. C. Clark
U. S. Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
Denver, Colorado, DEC 13 1934, 19

The foregoing field notes of the survey of the South Boundary and Subdivision, and an Independent Resurvey of the East Boundary of Township 26 South, Range 13 East of the Salt Lake Meridian, Utah

executed by J. C. Clark, U. S. Surveyor, under special instructions dated August 28, 1931, and assignment instructions dated May 12, 1932, 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.

U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above described surveys 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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4—679
(April 1933)

BOOK A-502 "A"

FIELD NOTES

OF THE SURVEY OF THE

PORTION OF THE SUBDIVISION: DEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH ALONG THE SOUTH BOUNDARY OF T. 25 S., R. 1 E., AND PORTIONS OF THE EAST, WEST, AND SOUTH BOUNDARIES, AND SUBDIVISION; COMPLETING THE SURVEY OF T. 26 S., R. 1 E.

Of the Salt Lake *Meridian,*

n the State of Utah

EXECUTED BY

Elliot Bird, U.S. Surveyor

Inder special instructions dated May 31, *19*32, *which provided or the surveys included under Group No.* 230, *bearing the approval of the Commissioner of the General Land Office under date of* July 22, 1932

nd assignment instructions dated September 28, *19*32, and supplemental assignment instructions dated May 24, 1934.

Survey commenced October 3, *1932.*

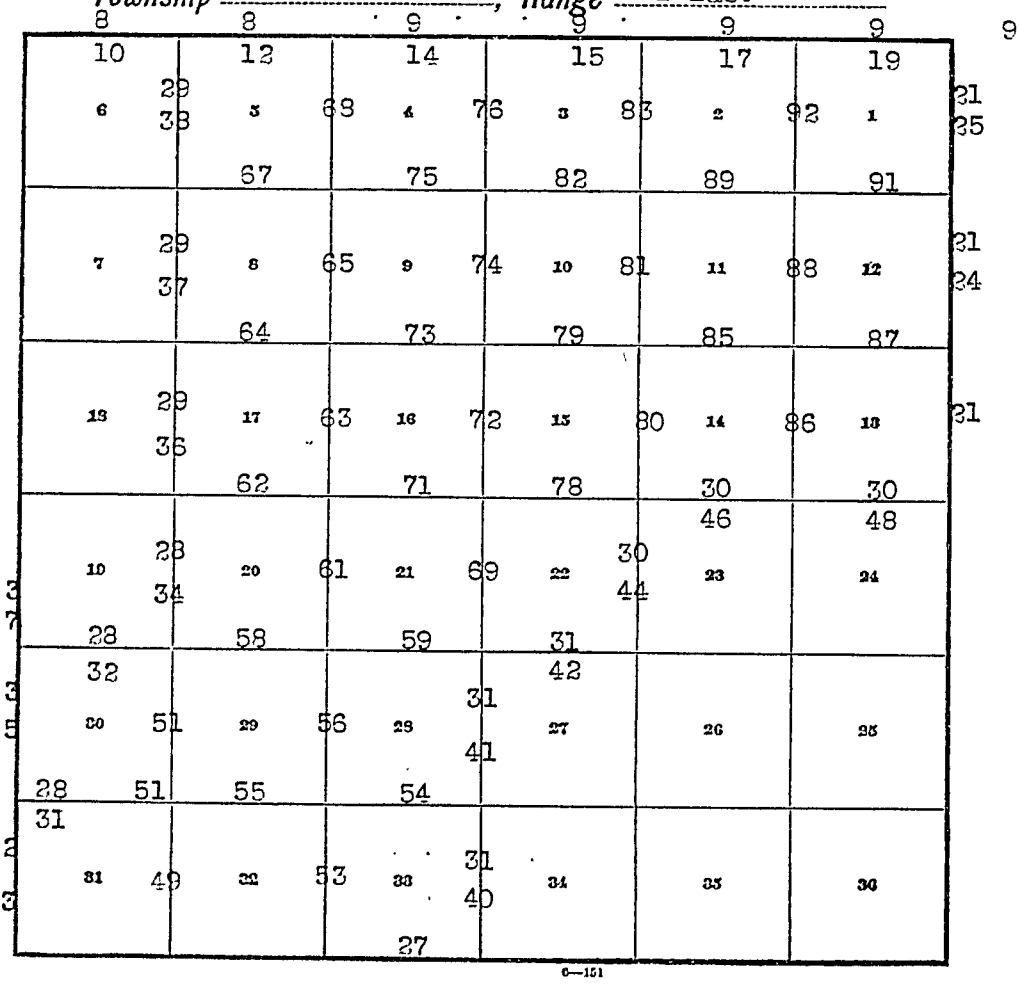
Survey completed July 13, *1934*

U. S. GOVERNMENT PRINTING OFFICE: 1933 6—151

BOOK A-502

INDEX DIAGRAM.

Township 26 South, *Range* 1 East



The survey of T. 26 S., R. 1 E., Salt Lake Meridian, Utah, was executed with Buff and Buff solar transit No. 18003. The instrument has a full vertical circle and is equipped with the Smith solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other and 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 in good adjustment and was approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions dated September 28, 1932, and supplemental assignment instructions dated May 24, 1934.

The directions of the lines surveyed were determined by the solar method.

The measurements were made with a Lallie steel tape, 5 chains in length, graduated every link for the first 100 lks., and the balance at intervals of 10 lks. The tape was 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 with clinometers in good adjustment and the slope measurements were reduced to true horizontal distances which appear in the field note record.

The survey was made during the periods October 3, to November 5, 1932, and from June 1, to July 13, 1934.

The data furnished with the special instructions gives the approximate geographic position of the SE. cor. of the township, as latitude 38°29' N., and longitude 111°45' W.

In order to determine a meridian upon which to test the solar attachment, I proceed as follows.

October 3, 1932: Stationed at the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the township, in approximate latitude 38°31'30" N., longitude 111°45' W.; at 7h 27.8m a.m. by my watch which carries correct 105th meridian time as compared with radio signals on this date, I make an hour angle observation on Polaris W. of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag pole about 20 chains N., in the direction W. to Polaris.

Local mean time of observation	7h 00.8m a.m.
Mean horizontal angle from flag pole to Polaris	1°21' W.
Azimuth of Polaris	1°21' W.
True bearing of flag pole	North

October 3, 1932: To check the latitude of the above station, I make a meridian observation of the sun for latitude, observing the altitude of the sun's lower limb with the telescope in direct position, reversing the transit and observing the sun's upper limb.

Apparent time of observation, noon	12h 00m 00s
Mean observed altitude	47° 23' 00"
Reduced latitude	38° 31' 30" N.

October 3, 1932: With the instrument in the meridian at the above station, every 30 minutes from 8h 00m a.m. to 11h 00m a.m. and from 1h 30m p.m. to 4h 30m p.m., I make the proper settings on the arcs of the solar attachment 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".

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June 1, 1934: When the survey of this township was resumed I make an additional test of the instrument as follows. Stationed at the standard cor. of secs. 31 and 32, T. 25 S., R. 1 E., on the north boundary of the township, in approximate latitude 38°34' N., longitude 111°51' W.; at 11h 07.6m a.m. by my watch which carries correct 105th meridian time, being compared by radio signals on this date, I make an hour angle observation on Polaris W. of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag pole about 25 chains N., in the direction W. to Polaris.

Local mean time of observation	10h 40.2m a.m.
Mean horizontal angle, flag pole to Polaris	0° 34.5' W.
Azimuth of Polaris	0° 34.5' E.
True bearing of flag pole	North

June 2, 1934: With the instrument in the above meridian, every 30 minutes from 8h 00m a.m. to 11h 00m a.m., and from 1h 30m p.m. to 4h 00m p.m., I make the proper settings on the arcs of the solar attachment 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 2'00".

The instrument was kept in good adjustment throughout the progress of this survey, and frequent tests were made of the solar attachment upon meridians determined by observations on Polaris.

July 13, 1934: At the completion of the survey and with the instrument in the meridian determined by observations on Polaris, June 1, 1934, I make the proper settings on the arcs of the solar attachment at 9h 30m a.m. and at 2h 30m. p.m., and ascertain that the resulting orientation of the instrument when compared with the meridian established by observations on Polaris has a maximum error of less than 2'00".

The observed magnetic declination at the SW. cor. of the township, was found to be 16°30' E.

DEPENDENT RESURVEY PORTION OF SALT LAKE MERIDIAN, T. 26 S., BETWEEN R. 1 W. and R. 1 E.

Reestablishment of surveys executed by T. C. Bailey, U. S. Deputy Surveyor, in 1874.

Random Lines

From the cor. of Tps. 26 and 27 S., R. 1 W. and R. 1 E.

North, bet. secs. 31 and 36.

39.63 Fall 23 lks. W. of the ¼ sec. cor. of secs. 31 and 36, hereinafter described.

The course of this half mile therefore is, N. 0° 20' E., and the distance is 39.63 chs.

From the ¼ sec. cor.

North, with continuous measurement.

79.13 Fall 20 lks. E. of the cor. secs. 25, 30, 31, and 36, hereinafter described.

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CHAINS	
	The course of this half mile therefore is, N. 0°17' W., and the distance is 39.50 chs.
	North, bet. secs. 25 and 30.
39.82	Fall 134 lks. W. of the ¼ sec. cor. secs. 25 and 30, hereinafter described.
	The course of this half mile therefore is, N. 1°55' E., and the distance is 39.84 chs.
	From the ¼ sec. cor.
	North, with new measurement.
40.00	Find no trace of the cor. of secs. 19, 24, 25, and 30.
	Continue North, on same line with continuous measurement.
79.62	Fall 65 lks. E. of the ¼ sec. cor. secs. 19 and 24, hereinafter described.
	The course of the line from the ¼ sec. cor. secs. 25 and 30, to the ¼ sec. cor. secs. 19 and 24, therefore is N. 0°23' W., and the proportionate distance for each half mile is 39.81 chs.

True Lines.

The cor. of Tps. 25 and 27 S., R. 1 W. and R. 1 E., is an iron post, 3 ins. diam., firmly set, extending 4 ins. above a mound of stone, with brass cap marked

T2?S
S30 | S31
R1W ——— R1E
S1 | S6
T27S

1915

Cor. is witnessed by bearing trees as follows.

A pinon, 12 ins. diam., bears N. 6°05' E., 345 lks. dist., marked T27S R1E S31 BT.

A pinon, 15 ins. diam., bears S. 53°15' E., 110 lks. dist., marked T27S R1E S6 BT.

A juniper, 14 ins. diam., bears S. 44° W., 102 lks. dist., marked T27S R1W S1 BT.

A juniper, 16 ins. diam., bears N. 77°45' W., 317 lks. dist., marked T2?S R1W S30 BT.

Cor. is set on rolling top of ridge, bears E. and slopes W.

Thence:

N. 0°20' W., bet. secs. 31 and 36.

Descend gradually over rolling NW. slope of mountainous land, through medium dense timber and dense short undergrowth.

13.10	Small draw, 20 ft. deep, 2.00 chs. wide, drains N. 60° W.; continue gradual descent over NW. slope.

Chains	
38.80	Draw, 180 ft. below cor., drains W.; ascend gradual SW. slope.
34.60	Wood road, bears E. and W.
35.70	Spur, 60 ft. above draw, slopes W.; descend gradual NW. slope.
39.63	On gradual NW. slope, 30 ft. below spur; the ¼ sec. cor. of secs. 31 and 36, which is a limestone, 14 x 10 x 6 ins lying on the ground, marked ¼ on top face. Cor. has no accessories.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for ¼ sec. cor., with brass cap marked
	¼ S36 | S31 1932
	from which
	A pinon, 16 ins. diam., bears S. 32° E., 24 lks. dist., marked ¼ S31 BT.
	A pinon, 10 ins. diam., bears S. 10° W., 59 lks. dist., marked ¼ S36 BT.
	Thence:
	N. 0°17' W., with continuous measurement.
	Continue gradual descent over NW. slope.
40.10	Draw, 20 ft. below cor., drains N. 70° W.; ascend gradual SW. slope.
43.10	Timber becomes scattered, bears N. 30° E. and S. 30° W.
47.80	Low ridge, 20 ft. above draw, bears S. 80° E. and slopes N. 80° W.; descend gradual NW. slope.
49.00	Wood road, bears S. 70° E. and N. 70° W.
58.50	Draw, 200 ft. below ridge, drains W.; ascend abrupt S. slope.
62.10	Low ridge, 40 ft. above draw, bears E. and slopes W.; descend gradual NW. slope.
72.50	Wood road, bears E. and W.
74.70	Draw, 40 ft. below ridge, drains N. 70° W.; ascend gradual SW. slope.
77.90	Spur, 10 ft. above draw, projects N. 70° W.; wood road on spur, bears N. 70° W. and S. 70° E.; descend gradual NW. slope.
79.13	On gradual NW. slope, 10 ft. below spur; the cor. of secs. 25, 30, 31, and 36, which is a volcanic stone, 12 x 12 x 8 ins. above the ground, firmly set, marked 1 notch on S. edge, 5 notches on N. edge, and 6 notches on E. and W. edges. Cor. has no accessories.

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Chains	
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument alongside, for the cor. of secs. 25, 30, 31, and 36, with brass cap marked
	T26S R1W | R1E S25 | S30 S36 | S31 1932
	from which
	A juniper, 8 ins. diam., bears S. 21° E., 24 lks. dist., marked T26S R1E S31 BT.
	A juniper, 6 ins. diam., bears S. 51°30' W., 17 lks. dist., marked BT. Tree too scrubby for other marks.
	No other suitable bearing trees available.
	Land, rolling and mountainous, with a general NW. exposure and drainage.
	Soil, shallow rocky clay and gravel; 4th rate. Limestone and volcanic formation.
	Undergrowth, dense short sagebrush.
	Timber, medium dense and scattered scrub juniper and pinon.
	Fair grazing land.
	N. 1°56' E., bet. secs. 25 and 30.
	Descend gradual NW. slope of rolling mountainous land, through scattered timber and dense short undergrowth.
6.20	Draw, 40 ft. below cor., drains W.; ascend gradual S. slope.
9.20	Spur, 20 ft. above draw, projects W.; descend gradual NW. slope.
17.60	Draw, 30 ft. below spur, drains S. 75° W.; ascend gradual S. slope.
20.70	Spur, 30 ft. above draw, projects S. 75° W.; descend gradual N. slope.
24.10	Draw, 10 ft. below spur, drains S. 60° W.; ascend gradual S. slope.
29.35	A six inch tile water line, which carries the culinary water to the town of Koosharem, Utah, bears N. 60° E. to a spring and S. 60° W. to Koosharem.
33.20	Rolling top of spur, 30 ft. above draw, projects W.; descend gradual NW. slope.
37.10	Wood road, bears E. and W.
39.00	Small water course, 10 ft. deep, and 30 lks. wide, drains W.; continue descent.

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DEPENDENT RESURVEY PORTION SALT LAKE MERIDIAN
T. 26 S., BETWEEN R. 1 W. and R. 1 E.

Chains	
39.84	On gradual NW. slope, 20 ft. below spur; the ¼ sec. cor. of secs. 25 and 30, which is a volcanic stone, 12 x 9 x 9 ins., above ground, firmly set, marked ¼ on W. face, witnessed by a small mound of stone to the W. of the cor. monument.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for ¼ sec. cor., with brass cap marked
	¼ S25 | S30 1932
	from which
	A pinon, 12 ins. diam., bears S. 55°30' E., 201 lks. dist., marked ¼ S30 BT.
	A pinon, 10 ins. diam., bears S. 47°30' W., 86 lks. dist., marked ¼ S25 BT.
	Thence:
	N. 0°28' W., with continuous measurement.
	Continue gradual descent over NW. slope.
42.70	Draw, 20 ft. below cor., drains S. 75° W.; ascend abrupt S. slope.
46.60	Top of SW. end of elongated knoll on top of spur, 70 ft. above draw, projects S. 75° W.; descend gradual NW. slope
60.30	Wash, 20 lks. wide, 18 ft. deep, drains S. 70° W.; contin e descent.
61.20	Low spur, 10 ft. high, projects S. 75° W., 2.50 chs. dist. to end; continue gradual descent over NW. slope.
62.20	Draw, 80 ft. below the spur at the 46.60 chs. point, drains S. 60° W.; ascend gradual S. slope.
63.30	Wood road, bears NE. and SW.
67.60	Wood road, bears N. 60° E. and S. 60° W.
74.40	Spur, 45 ft. above draw, projects S. 70° W; wood road on spur, bears N. 70° E. and S. 70° W.; descend gradual NW. slope.
74.60	Irrigation ditch, 5 lks. wide, 1½ ft. deep, drains S. 70° .; continue gradual descent.
74.64	From this point, a spring of good water in dense willows, from which the town of Koosharem, Utah, obtains its culinary water, bears S. 57°00' E. For additional bearing to this spring, see that given on line bet. secs. 30 and 31.
79.65	Proportionate point, on gradual NW. slope, 50 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 19, 24, 25, and 30, with brass cap marked

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DEPENDENT RESURVEY PORTION OF SALT LAKE MERIDIAN
T. 26 S., BETWEEN R. 1 W. AND R. 1 E.

Chains	
	T26S R1W | R1E S24 | S19 S25 | S30 1932
	from which
	A pinon, 10 ins. diam., bears N. 58° E., 220 lks. dist., marked T26S R1E S19 BT.
	No other suitable bearing trees available.
	Land, rolling and mountainous, with a general NW. exposure and drainage.
	Soil, shallow rocky clay and gravel; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense short sagebrush and scattered serviceberry.
	Timber, scattered scrub juniper and pinon.
	Fair grazing land.
	N. 0°28' W., bet. secs. 19 and 24.
	Descend gradual NW. slope of rolling mountainous land through scattered timber and dense short undergrowth.
2.00	Bottom of Oak Spring Draw, 20 ft. below cor., drains SW., 5.00 chs. dist., thence W.; ascend abrupt S. slope.
2.90	Unimproved highway, bears SW. to Koosharem, Utah, and NE. to the main highway from Wayne County to Salt Lake City.
5.50	Spur, 60 ft. above Oak Spring Draw, projects SW., 6.00 chs. dist., thence W.; descend gradual NW. slope.
6.10	Telephone line, bears NE. and SW.
15.70	Draw, 50 ft. below spur, drains W.; ascend gradual SW. slope.
25.90	Top of low rise, 30 ft. above draw, bears N. 75° E. and S. 75° W.
34.00	Wood road, bears N. 80° W. and S. 80° E.
37.50	Draw, 50 ft. below rise, drains N. 75° W.; ascend gradual SW. slope.
39.81	On gradual SW. slope, 50 ft. above draw; the ¼ sec. cor. of secs. 19 and 24, which is a volcanic stone, 16 x 12 x 10 ins., firmly set, marked ¼ on W. face. Cor. has no accessories.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S24 | S19 1932

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Chains	
	from which
	A pinon, 14 ins. diam., bears N. 30°45' E., 113 lks. dist., marked ¼ S19 BT.
	A pinon, 12 ins. diam., bears N. 36°45' W., 75 lks. dist., marked ¼ S24 BT.
	Land, rolling and mountainous with a general W. exposure and drainage.
	Soil, shallow rocky clay and gravel; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense short sagebrush and scattered service berry.
	Timber, scattered scrub juniper and pinon.
	Fair grazing land.

DEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH, ALONG THE SOUTH BOUNDARY OF T. 25 S., R. 1 E.

Random Lines

	From the standard cor. of Tps. 25 and 26 S., R. 1 W. and R. 1 E., on the Salt Lake Meridian, hereinafter describe
	East, along the S. bdy. of sec. 31.
39.54	Fall 7 lks. N. of the standard ¼ sec. cor. sec. 31, hereinafter described.
	The course of this half mile therefore is, S. 89°54' E., and the distance is 39.54 chs.
	From the ¼ sec. cor.
	East, with new measurement.
38.95	Fall 16 lks. N. of the closing cor. of secs. 5 and 6, T. 26 S., R. 1 E., hereinafter described.
40.00	Record course and distance; find no trace of the standard cor. of secs. 31 and 32.
	Continue on same line with continuous measurement.
80.53	Fall 33 lks. N. of the standard ¼ sec. cor. sec. 32, hereinafter described.
	The course of the line from the standard ¼ sec. cor. sec. 31, to the standard ¼ sec. cor. sec. 32, therefore is, S. 89°46' E., and the proportionate distance for each half mile is 40.265 chs.
	From the standard ¼ sec. cor. sec. 32.
	East, along the S. bdy. sec. 32.
39.27	Fall 19 lks. N. of the standard cor. of secs. 32 and 33, hereinafter described.
	The course of this half mile therefore is, S. 89°44' E., and the distance is 39.27 chs.

DEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH, ALONG THE SOUTH BOUNDARY OF T. 25 S., R. 1 E.

Chains	
	East, along the S. bdy. of sec. 33.
27.36	Record course and distance; find no trace of the standard ¼ sec. cor. of sec. 33.
	Continue on same line with continuous measurement, making searches for standard ¼ sec. and sec. corners at intervals of 40.00 chs., and no cors. were found until at:
146.74	Fall 17 lks. N. of the standard cor. of secs. 34 and 35, hereinafter described.
	The course of the line from the standard cor. of secs. 32 and 33, to the standard cor. of secs. 34 and 35, therefore is, S. 89°56' E. The proportionate distance for the W. half mile on S. bdy. of sec. 33, is 27.35 chs., and the proportionate distance for the remaining half miles is 39.83 chs.
	East, along the S. bdy. of sec. 35.
40.00	Find no trace of the standard ¼ sec. cor., sec. 35.
	Continue on same line with continuous measurement, making searches for standard ¼ sec. and sec. cors. at intervals of 40.00 chs., and no cors. were found until at:
159.84	Fall 33 lks. S. of the standard cor. of T. 25 S., Rs. 1 and 2 E., hereinafter described.
	The course of the line from the standard cor. of secs. 34 and 35, to the standard cor. of T. 25 S., Rs. 1 and 2 E., therefore is, N. 89°53' E., and the proportionate distance for each half mile is 39.96 chs.
	From the standard cor. of T. 25 S., Rs. 1 and 2 E., hereinafter described.
	East, on retracement line along the S. bdy. of sec. 31, T. 25 S., R. 2 E.
15.83	Record course and distance for the closing cor. of T. 26 S., Rs. 1 and 2 E., in accordance with the record of the survey of the E. bdy. of T. 26 S., R. 1 E., by A.D. Ferron, U.S. Deputy Survey, in 1883; find no trace of cor.
	Continue on same line with continuous measurement, making searches for cors. at record courses and distances, as reported set by A.P. Hansen, U.S. Deputy Surveyor, in 1895 and no cors. were found until at:
115.77	Fall 20 lks. N. of the standard ¼ sec. cor. sec. 32, which is a volcanic stone, 18 x 10 x 5 ins., loosely set in a mound of stone, marked ¼ on N. face. Cor. is witnessed by two bearing trees as follows.
	A spruce, 15 ins. diam., bears N. 81°15' E., 25 lks. dist., upon which I find dim scrib marks. I blaze and mark this tree ¼ S32 SC BT.
	A dead spruce, 20 ins. diam., bears S. 6° W., 18 lks. dist., marked ¼ S32 SC BT.
	I set the cor. monument 18 ins. in the ground to solid rock and in a mound of stone to top, and mark an additional bearing tree to cor. as follows.

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Chains

A spruce 8 ins. diam., bears N. 33° W., 10 lks. dist. marked ¼ S32 SC BT.

Therefore at a point, S. 89°54' E., 16.11 chs. dist. from the standard cor. of T. 25 S., Rs. 1 and 2 E., I establish the point for the closing cor. of T. 26 S., Rs. 1 and 2 E., hereinafter described.

In the establishment of the point for this cor., the closing distance of East, 15.83 chs. from the standard cor. of T. 25 S., Rs. 1 and 2 E., as reported by A.D. Ferron, U.S. Deputy Surveyor in 1883, in his survey of the E. bdy. of T. 26 S., R. 1 E., was used instead of the distance of East, 18.83 chs. as reported by A.P. Hansen, U.S. Deputy Surveyor in 1895, in his resurvey of the Fifth Standard Parallel South along the S. bdy. of T. 25 S., R. 2 E., as the latter course and distance appears to be erroneous.

True Lines.

Reestablishment of surveys executed by Bailey and Burrill, U.S. Deputy Surveys in 1874.

The standard cor. of Tps. 25 and 26 S., R. 1 W. and R. 1 on the Salt Lake Meridian, is a volcanic stone, 14 x 12 8 ins., lying on the ground, marked six notches on all four edges.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in t ground, with the original cor. monument alongside, for t standard cor. of Tps. 25 and 26 S., R. 1 W. and R. 1 E., with brass cap marked

SC
T25S
R1W | R1E
S36 | S31
---+---
S1 | S6
T26S

1934

No other suitable accessories available.

Cor. set on gradual E. slope in meadow land and in fence line bearing E. and W.

Thence:

S. 89°54' E., on true line, along the S. bdy. of sec. 31.

Descend gradual E. slope over meadow land, along fence line bearing E. and W.

4.80 Otter Creek, stream of good water, 25 lks. wide, 3 ins. deep, in channel, 30 lks. wide, 2 ft. deep, flows SW. from the outlet to the Grass Valley Reservoir, which bear to the NE., about 30.00 chs. dist. Stream is 20 ft. below the township cor.; ascend gradual W. slope over meadow land.

18.09 Junction of fence from the N. with fence bearing E. and W.

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DEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH
ALONG THE SOUTH BOUNDARY OF T. 25 S., R. 1 E.

Chains	
29.50	Leave meadow land and center dense undergrowth of short sage and rabbit brush, bears N. and S.
39.54	The standard ¼ sec. cor. of sec. 31, which is a volcanic stone, 16 x 14 x 10 ins., above ground, firmly set, marked ¼ on N. face. Cor. has no accessories.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for standard ¼ sec. cor., with brass cap marked
	SC ¼ S31
	1932
	raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Thence:
	S. 89° 46' E., with continuous measurement.
45.80	Junction of fence from the N. with fence bearing E. and W.
46.40	Irrigation ditch, 5 lks. wide, 1½ ft. deep, drains S. 20° W. from N. 20° E.
52.60	Irrigation ditch, 5 lks. wide, 1½ ft. deep, drains S. 30° E. from N. 30° W.
59.57	The SE. cor. of fence bearing N. and W.
59.90	Unimproved road, bears N. to the State Highway from Sigurd, Utah, to Fish Lake, and S. to Wayne County, Utah.
60.00	Undergrowth becomes more dense and higher, bears NE. and SW.
78.49	The closing cor. of secs. 5 and 6, T. 26 S., R. 1 E., hereinafter described.
79.805	Proportionate point:
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the standard cor. of secs. 31 and 32, T. 25 S., R. 1 E., with brass cap marked
	S. C. T25S | R1E S31 | S32
	1932
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

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Chains	
	Cor. set on the W. side of the State Highway from Sigurd, Utah, to Fish Lake.
	Land, rolling, with a general easterly exposure and drainage on the W. 4.80 chs. and a general westerly exposure and drainage on remainder of mile.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense short sage and rabbit brush.
	No timber.
	Poor grazing land on portion of mile E. of meadow.
	S. 89°46' E., along the S. bdy. of sec. 32.
	Ascend gradual W. slope of rolling bench land, through dense short undergrowth of sagebrush.
0.35	State Highway, bears N. 29°30' W., to Sigurd, Utah, and S. 29°30' E. to Fish Lake.
1.60	Wash, 15 lks. wide, 2½ ft. deep, drains N. 80° W.
12.00	Wood road, bears N. 60° W. and S. 60° E.
36.80	Wood road, bears N. and S., in bottom of wash, drains N.
37.60	Top of elongated knoll, 50 ft. high, bears N., 7.00 chs. dist. and S., 50 lks. dist.
39.395	Point which is a westing of 40.00 chs. from the closing cor. of secs. 4 and 5, T. 26 S., R. 1 E.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor. sec. 5, with brass cap marked
	¼ S5
	1934
	Deposit a volcanic stone, 8 x 8 x 6 ins., at base of post, marked X.
40.265	On gradual W. slope, 200 ft. above standard sec. cor.; the standard ¼ sec. cor. sec. 35, which is a volcanic stone 16 x 14 x 9 ins. above ground, firmly set, marked ¼ on N. face. Cor. has no accessories.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for standard ¼ sec. cor., with brass cap marked

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Chains	
	SC ¼ S32 1934
	raise a
	mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Thence
	S. 89°44' E., with continuous measurement.
42.50	Draw, 10 ft. deep, 75 lks. wide, at the base of the Fish Lake Mountains, drains N. 30° W.; ascend abruptly along top of W. point of spur from the E., through medium dense juniper and pinon timber, bears N. 30° W. and S. 30° E.
47.00	Drag road, bears NE. and SW.
54.00	Enter dense juniper and pinon timber and scattered undergrowth of sagebrush, mahogany, and bitter brush, bears N. and S.
74.30	Leave top of spur, projects W. from N. 75° E.; thence ascend gradually along steep SW. slope.
77.10	Point from which a one room frame cabin, belonging to Evan Jensen, of Richfield, Utah, bears S. 43°30' E. For an additional bearing to this cabin, see that given on line bet. secs. 4 and 5.
79.395	Point for the closing cor. of secs. 4 and 5, T. 26 S., R. 1 E.
79.535	On steep SW. slope, 640 ft. above the standard ¼ sec. cor. The standard cor. of secs. 32 and 33, which is a volcanic stone, 14x10x8 ins. above the ground, firmly set, marked 2 notches on W. edge and 4 notches on E. edge. Cor. is witnessed by bearing trees as follows.
	A juniper, 6 ins. diam., bears S. 81°30' W., 11 lks. dist., marked B T S 5. I efface the marks on this three.
	A pinon, limb, 10 ins. diam., bears N. 18° W., 28 lks. dist., marked T 24 S B T S 32 R 1 E. I change the T24S on this tree to T25S.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock and in a mound of stone to top, with the original cor. monument alongside, for the standard cor. of secs. 32 and 33, T. 25 S., R. 1 E., with brass cap marked.
	S C T25S | R1E S32 | S33 1932
	I mark additional bearing trees to this cor. as follows.
	A pinon, 30 ins. diam., bears N. 80° E., 43 lks. dist., mkd. T 25 S R 1 E S 33 S C B T.
	A pinon, 30 ins. diam., bears N. 13° W., 31 lks. dist., mkd. T 25 S R 1 E S 32 S C B T.

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Chains	
	Land, W. portion of mile is rolling bench land, with a general westerly exposure and drainage; E. portion is broken and mountainous, with a general southwesterly exposure and drainage.
	Soil, shallow gravel, clay, and rock; 4th rate.
	Timber, medium dense and dense scrub juniper and pinon o E. portion of mile; no timber on W. portion.
	Undergrowth, dense short sagebrush and scattered mahogan and bitter brush. Fair grazing land.

	Reestablishment of surveys executed by Bailey and Burril U. S. Deputy Surveyors in 1874, and subsequently resurve ed by A. P. Hansen, U. S. Deputy Surveyor, in 1895.
	S. 89°56' E., along the S. bdy. of sec. 33.
	Ascend gradually along abrupt S. slope of broken mountain ous land, through dense scrub juniper and pinon timber, and scattered undergrowth of mahogany, sage, and bitter brush.
6.50	Timber becomes medium dense and undergrowth dense mahogan sage, oak, and bitter brush.
16.80	Spur, 220 ft. above cor., projects S.; descend abrupt SE. slope.
27.25	Proportionate point; on steep SE. slope, 165 ft. below spur, in slide rock.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for standard ¼ sec. cor., with brass cap marked
	SC ¼ S33 1934
	from which
	A mahogany, 10 ins. diam., bears N. 29° E., 30 lks. dist., marked ¼ S33 SC BT.
	A mahogany, 24 ins. diam., bears N. 34° W., 41 lks. dist., marked ¼ S33 SC BT.
31.00	Base of descent, 20 ft. below cor., bears N. and S.; asc. gradual SW. slope.
35.00	Center of bed of volcanic slide rock, bears E. and W., 2.50 chs. distant, and N. and S., 3.50 chs. dist.
39.91	Point midway bet. the closing cors. of secs. 4 and 5, and secs. 3 and 4.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground. for ¼ sec. cor. sec. 4, with brass cap marked
	¼ S4 1934
	from which
	A mahogany, 4 ins. diam., bears S. 9° E., 75 lks. dist., marked ¼ S4 BT.

DEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH
ALONG THE SOUTH BOUNDARY OF T. 25 S., R. 1 E.

Chains	
	A juniper, 16 ins. diam., bears S. 73°30' W., 71 lks. dist., marked ¼ S4 BT.
	Cor. set on steep SW. slope, 60 ft. above base of ascent, at a point 2.00 chs. N. of bend in bottom of Prater Canyon. Thence ascend abrupt SW. slope over broken volcanic outcroppings.
51.10	Rocky spur, 380 ft. above base of ascent, projects SW.; descend abrupt SE. slope.
56.80	Bottom of Prater Canyon, 140 ft. below spur, drains SW.; dim trail in bottom of canyon, bears NE. and SW.; ascend abrupt NW. slope.
63.80	Slope changes from abrupt NW. slope to a gradual N. slope, bears N. 30° W. and S. 30° E.; enter dense aspen and balsam timber land undergrowth of dwarf aspen, deer, buck, and wild currant brush, bears with change of slope; thence ascend gradually along broken N. slope.
67.08	Proportionate point; on gradual N. slope in dense timber, 200 ft. above bottom of Prater Canyon.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the standard cor. of secs. 33 and 34, with brass cap marked S C T25S | R1E S33 | S34 1934 from which
	A balsam, 6 ins. diam., bears N. 55° E., 4 lks. dist., marked T25S R1E S34 SC BT.
	A balsam, 10 ins. diam., bears N. 65° W., 44 lks. dist., marked T25S R1E S33 SC BT.
	Land, broken and mountainous, with a general SW. exposure and drainage.
	Soil, shallow rock, clay, and gravel; 4th rate. Limestone and volcanic formation.
	Undergrowth, dense sage, oak, service berry, bitter, buck, deer, and wild currant brush, and mahogany.
	Timber, dense juniper, pinon, balsam, and aspen on portions of mile.
	Fair grazing land.
	S. 89°56' E., along the S. bdy. of sec. 34.
	Ascend gradually along broken N. slope of mountainous land, through dense aspen and balsam timber and undergrowth of dwarf aspen, deer, buck, and wild currant brush.
8.86	Fall 46 lks. N. of a volcanic stone, firmly set, marked 3 grooves on E. and W. face, and unwittnessed, which is the standard cor. of secs. 33 and 34, set by Bailey and Burrill, U.S. Deputy Surveyors in their survey of this standard parallel in 1874. I efface the markings on this cor. monument.

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Chains	
12.88	Point for the closing cor. of secs. 3 and 4, T. 26 S., R. 1 E.
15.70	Ascent over N. slope becomes more gradual, bears NW. and SE.
39.00	Bottom of Prater Canyon, 340 ft. above the standard cor. of secs. 33 and 34, drains N. 65° W. Dense undergrowth of chokecherry, wild currant, and deer brush along botto of canyon; ascend abrupt rocky SW. slope through scatter red pine and dense aspen timber, and medium dense under-growth of sage, service berry, mahogany, deer, buck, and wild currant brush.
39.83	Proportionate point: On abrupt SW. slope in slide rock, 60 ft. above bottom of Prater Canyon.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for standard ¼ sec. cor., with brass cap marked SC ¼ S34 1934 from which
	An aspen, 6 ins. diam., bears N. 34°15' W., 137 lks. dist., marked ¼ S34 SC BT.
	No other suitable bearing trees available.
52.875	Point midway bet. the closing cors. of secs. 2 and 3, and secs. 3 and 4, T. 26 S., R. 1 E.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 3, with brass cap marked ¼ S3 1934 from which
	A red cedar, 6 ins. diam., bears S. 45°30' E., 74 lks. dist., marked ¼ S3 BT.
	A red pine, 18 ins. diam., bears S. 35° W., 85 lks. dist., marked ¼ S3 BT.
	Cor. set on abrupt SW. slope, 550 ft. above bottom of Prater Canyon. Continue abrupt ascent over rocky SW. slop
58.20	Top of ridge, 220 ft. above the ¼ sec. cor. sec. 3, bears N. 35° W. and S. 35° E.; descend gradual NE. slope throug dense aspen and scattered spruce timber, and undergrowth of scattered deer and wild currant brush and grass.
66.20	Draw, 50 ft. below ridge, drains N. 30° W.; ascend gradual SW. slope.
68.93	Forest Service trail, bears NW. and SE.
74.70	Ascent over SW. slope becomes abrupt, bears N. and S.
79.66	The standard cor. of secs. 34 and 35, which is a volcanic stone, 18 x 10 x 6 ins., firmly set, marked 4 notches on W. edge; no trace of any other marks were found on cor. Cor. is witnessed by a small mound of stone N.

U. S. GOVERNMENT PRINTING OFFICE: 1934 7-13 6—8155

DEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH
ALONG THE SOUTH BOUNDARY OF T. 25 S., R. 1 E.

Chains	
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument alongside, for the standard cor. of secs. 34 and 35, with brass cap marked S C T25S R1E S34 S35 1934
	from which
	An aspen, 8 ins. diam., bears N. 29° E., 249 lks. dist., marked T25S R1E S35 SC BT.
	An aspen, 8 ins. diam., bears N. 57°45' W., 190 lks. dist., marked T25S R1E S34 SC BT.
	Cor. set on grassy SW. slope in opening, 200 ft. above draw.
	Land, broken and mountainous, with a general northerly and southwesterly exposure and drainage.
	Soil, shallow rocky and gravelly black loam; 3rd rate. Limestone and volcanic formation.
	Undergrowth; dense and scattered mahogany, sage, wild currant, deer, buck, sage, and choke cherry brush.
	Timber, aspen, balsam, red pine, and spruce.
	Good grazing land.
	N. 89°53' E., along the S. bdy. sec. 35.
	Ascend abrupt SW. slope of broken mountainous land, through dense aspen and spruce timber and scattered undergrowth of wild currant and deer brush and grass and weeds.
2.89	Fall 3 lks. N. of a trachyte stone, 18 x 12 x 6 ins., lying on the ground, marked 4 notches on one edge and 2 notches on opposite edge. Cor. is witnessed by one bearing tree as follows.
	A dead aspen, 4 ins. diam., bears N. 35°15' E., 41 lks. dist., upon which I find dim scribe marked.
	This cor. is the standard cor. of secs. 34 and 35, set by Bailey and Burrill, U.S. Deputy Surveyors, in their survey in 1874, I therefore efface the marks on the cor. monument and bearing tree.
5.90	Spur, 120 ft. above the standard cor. of secs. 34 and 35, projects S. 30° W.; descend gradual SE. slope.
13.21	Point for the closing cor. of secs. 2 and 3, T. 26 S., R. 1 E.
14.80	Draw, 40 ft. below spur, drains S. 35° W., and heads N. 30° E., about 10.00 chs. dist.; ascend gradual W. slope.
19.30	Spur, 50 ft. above draw, projects S. 35° W.; ascend gradual SW. slope.

U. S. GOVERNMENT PRINTING OFFICE: 1937 5—8155

DEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH
ALONG THE SOUHT BOUNDARY OF T. 25 S., R. 1 E.

ains	
39.96	Proportionate point; on gradual SW. slope, 70 ft. above spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for standard ¼ sec. cor., with brass cap marked SC ¼ S35 ✓ 1934 from which
	An aspen, 8 ins. diam., bears N. 5°30' E., 75 lks. dist., marked ¼ S35 SC BT. ✓
	An aspen, 6 ins. diam., bears N. 46° W., 103 lks. dist., marked ¼ S35 SC BT. ✓
46.00	Enter wide swale, bears NE. and SW.
48.20	Bottom of swale, drains SW., 20 ft. deep.
51.20	Leave swale, bears NE. and SW.; thence ascend gradually over NW. slope.
53.16	Point midway bet. the closing cors. of secs. 1 and 2, an secs. 2 and 3, T. 26 S., R. 1 E.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 2, with brass cap marked ¼ S2 ✓ 1934 from which:
	A balsam, 6 ins. diam., bears S. 46°30' E., 6 lks. dist., marked ¼ S2 BT. ✓
	A balsam, 8 ins. diam., bears S. 30° W., 2 lks. dist., marked ¼ S2 BT. ✓
	Cor. set on gradual NW. slope, 30 ft. above bottom of swale.
56.50	Spur, 40 ft. above the ¼ sec. cor. sec. 2, projects N. 10° W.; descend gradual NE. slope.
60.59	Bottom of small draw, 20 ft. below spur, drains N. 30° W.; from the E.; thence ascend gradually along general bottom of draw.
66.20	Begin abrupt ascent over rocky W. slope, bears N. and S.
68.80	Leave bottom of draw, drains W. from N. 70° E.; ascend abruptly over ledgy NW. slope.
76.30	Leave aspen timber and enter dense spruce timber, bears NE. and SW.
79.92	Proportionate point; at base of N. face of ledge, 410 ft. above the ¼ sec. cor. sec. 2.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for standard cor. of secs. 35 and 36, with brass cap marked

DEPENDENT RESURVEY OF THE FIFTH STNADRD PARALLEL SOUTH
ALONG THE SOUHT BOUNDARY OF T. 25 S., R. 1 E.

Chains	
	S C T25S | R1E S35 | S36 1934
	from which
	A spruce, 12 ins. diam., bears N. 36° E., 73 lks. dist., marked T25S R1E S36 SC BT.
	A spruce, 8 ins. diam., bears N. 70° W., 185 lks. dist., marked T25S R1E S35 SC BT.
	Land, broken and mountainous, with a general westerly exposure and drainage.
	Soil, shallow black mountain loam and rock; 4th rate.
	Undergrowth, scattered wild currant, deer brush, grass and weeds.
	Timber, dense aspen and spruce and scattered balsam.
	Exceedingly good grazing land.
	N. 89°53' E., along the S. bdy. of sec. 36.
	Ascend gradually along steep ledgy N. slope of broken mountainous land, through dense spruce timber and scattered undergrowth of buck, deer, and wild currant brush.
13.19	Point for the closing cor. of secs. 1 and 2, T. 26 S., R. 1 E.
39.96	Proportionate point; on ledgy abrupt N. slope, 450 ft. above the standard cor. of secs. 35 and 36.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for standard ¼ sec. cor., with brass cap marked
	SC ¼ S36 1934
	from which
	A spruce, 12 ins. diam., bears N. 60° E., 112 lks. dist., marked ¼ S36 SC BT.
	A spruce, 10 ins. diam., bears N. 55° W., 41 lks. dist., marked ¼ S36 SC BT.
	Continue abrupt ascent over ledgy N. slope.
50.00	Top of abrupt ascent at NW. rim of the Fish Lake Plateau and rim of the Great Salt Lake Basin, 250 ft. above the ¼ sec. cor., bears N. 65° E. and S. 65° W.; thence over rolling top of plateau.
53.19	Point which is an easting of 40.00 chs. from the closing cor. of secs. 1 and 2, T. 26 S., R. 1 E.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 1, with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE: 1932 6—8155

DEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH
ALONG THE SOUTH BOUNDARY OF T. 25 S., R. 1 E.

Chains

¼ S1

1934

from which

A spruce, 10 ins. diam., bears S. 25° E., 278 lks. dist., marked ¼ S1 BT.

A spruce, 11 ins. diam., bears S. 30°45' W., 180 lks. dist., marked ¼ S1 BT.

Continue over rolling top of plateau through groves of dense spruce timber.

76.80 Forest Service trail, bears N. 30° E. and S. 30° W.

79.92 The standard cor. of T. 25 S., Rs. 1 and 2 E., which is a basalt stone, 22 x 12 x 4 ins., marked six notches on N., S., E., and W. edges, loosely set in a mound of ston cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in t ground, with the original cor. monument alongside, for t standard cor. of T. 25 S., Rs. 1 and 2 E., with brass ca marked

SC
T25S
R1E | R2E
S36 | S31

1934

from which

A spruce, 15 ins. diam., bears N. 52° E., 219 lks. dist., marked T25S R2E S31 SC BT.

A spruce, 18 ins. diam., bears N. 67°45' W., 372 lks. dist., marked T25S R1E S36 SC BT.

Cor. set on rolling top of the Fish Lake Plateau, and at a point 2.80 chs. W. of the divide of the drainage of the Great Salt Lake Basin to the W. and the Colorado River Basin to the E. The divide of the drainage is a low rise on top of the plateau, which bears N. 35° W. and S. 35° E

Land, broken and mountainous on W. portion of mile with a general northerly exposure and drainage; rolling top of the Fish Lake Plateau on E. portion of mile.

Soil, shallow black gravelly loam and rock; 4th rate. Limestone and volcanic formation.

Undergrowth, scattered buck, deer, and wild currant brush.

Timber, dense spruce.

Exceedingly good grazing land.

U. S. GOVERNMENT PRINTING OFFICE 1934 8—8155

Chains	
	Reestablishment of surveys executed by A.D. Ferron, U.S. Deputy Surveyor in 1883.
	Random Lines.
	From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the township, hereinafter described.
	North, bet. secs. 13 and 18.
40.00	Find no trace of the ¼ sec. cor. secs. 13 and 18.
	Continue on same line with continuous measurement.
76.76	Fall 60 lks. W. of the cor. of secs. 7, 12, 13, and 18, hereinafter described.
	The course of this line therefore is, N. 0°27' E., and the proportionate distance for each half mile is 38.38 chs.
	North, bet. secs. 7 and 12.
39.86	Fall 40 lks. W. of the ¼ sec. cor. secs. 7 and 12, hereinafter described.
	The course of this half mile therefore is, N. 0°34' E., and the distance is 39.86 chs.
	From the ¼ sec. cor.
	North, with continuous measurement.
79.74	Fall 118 lks. E. of the cor. of secs. 1, 6, 7, and 12, hereinafter described.
	The course of this half mile therefore is, N. 1°41' W., and the distance is 39.90 chs.
	North, bet. secs. 1 and 6.
40.29	Fall 6 lks. W. of the ¼ sec. cor. secs. 1 and 6, hereinafter described.
	The course of this half mile therefore is, N. 0°05' E., and the distance is 40.29 chs.
	From the ¼ sec. cor.
	North, with continuous measurement.
71.79	Fall 22 lks. W. of the established point for the closing cor. of Tps. 26 S., Rs. 1 and 2 E.; heretofore described.
	The course of this half mile therefore is, N. 0°25' E., and the distance is 31.50 chs.
	True Lines.
	The cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the township, is a volcanic stone, 14 x 7 x 6 ins., loosely set in a mound of stone, marked 3 notches on N. and S. edges. Cor. has no accessories.
	At the cor. point:

U.S. GOVERNMENT PRINTING OFFICE 1917 8—8155

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in ground to solid rock and in a mound of stone to top, wi the original cor. monument alongside, for the cor. of secs. 13, 18, 19, and 24, with brass cap marked
	T26S R1E | R2E S13 | S18 S24 | S19 1932
	from which
	A red pine, 12 ins. diam., bears N. 72° W., 61 lks. dist., marked T26S R1E S13 BT.
	No other suitable bearing trees available.
	Cor. set on steep broken SE. slope of the Fish Lake Plateau.
	Thence:
	N. 0°27' E., along the W. bdy. of sec. 18.
	Ascend abrupt SE. slope of broken mountainous land, through scattered aspen and red pine timber and undergro of sagebrush and mahogany.
9.70	Top of ascent on E. slope, 180 ft. above cor., bears N. 75° W. and S. 75° E.; descend abrupt rocky NE. slope.
12.40	Draw, 30 ft. below top of ascent, drains S. 70° E.; a abrupt S. slope.
17.60	Enter dense aspen and scattered fir timber, bears NE. a SW.
28.40	Spur, 480 ft. above draw, projects S. 70° E.; descend abrupt NE. slope.
31.65	On abrupt NE. slope, 40 ft. below spur:
	Point which is a southing of 40.00 chs. from the closing cor. of secs. 12 and 13.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for ¼ sec. cor. sec. 13, with brass cap marked
	¼ S13 | 1934
	from which
	A spruce, 18 ins. diam., bears N. 10° W., 13 lks. dist., marked ¼ S13 BT.
	No other suitable bearing tree available.
33.80	Draw, 80 ft. below cor.; drains SE.; ascend abrupt SE. slope.
38.38	Proportionate point; on abrupt SE. 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 to top, for ¼ sec. cor. sec. 18, with brass cap marked

Chains	
	1/4 S18.
	1934
	from which
	A fir, 12 ins. diam., bears N. 58°15' E., 88 lks. dist., marked 1/4 S18 BT.
	A mahogany, 8 ins. diam., bears S. 25°30' E., 68 lks. dist., marked 1/4 S18. BT.
50.10	Spur, 360 ft. above cor., projects SE.; thence along E. rim of the top of the Fish Lake Plateau, bears N. and S. 25° W.
57.60	Leave rim of plateau, bears S. and NE.; ascend gradual SE. slope of top of plateau.
64.00	Rolling top of spur, 80 ft. above rim of plateau, projects E.; descend gradual NE. slope.
65.00	Leave aspen timber and enter dense fir and spruce timber, bears N. 60º E. and S. 60° W.
71.65	The point for the closing cor. of secs. 12 and 13, T. 26 S., R. 1 E.
74.20	Bottom of swale, 30 ft. below spur, drains S. 75° E.; ascend gradual SE. slope.
76.76	On gradual SE. slope, 10 ft. above swale. The cor. of secs. 7, 12, 13, and 18, which is a volcanic stone, 12 x 10 x 6 ins. above ground, firmly set, marked 4 notches on S. edge and 2 notches on N. edge. 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 alongside, for cor. of secs. 7 and 18, T. 26 S., R. 2 E., with brass cap marked

T26S | T26S
S7
R1E | T1E
S18
S12 | R2E

1934
from which

A fir, 12 ins. diam., bears N. 46° E., 312 lks. dist., marked T26S R2E S7 BT.

An aspen, 6 ins. diam., bears S. 41° E., 198 lks. dist., marked T26S R2E S18 BT.

Land, broken and mountainous, with a general southeasterly exposure and drainage.

Soil, shallow black loam, mixed with rock and gravel; 3rd rate.

Limestone and volcanic formation.

Undergrowth, sagebrush, mahogany, and weeds.

Timber, dense and scattered aspen and fir.

Good grazing land.

U.S. GOVERNMENT PRINTING OFFICE 16-8155

Chains	
	N. 0°34' E., along the W. bdy. sec. 7.
	Ascend gradually over rolling SE. slope of the top of th Fish Lake Plateau, through medium dense spruce and fir timber and scattered undergrowth of short sagebrush and grass.
34.96	Point which is midway bet. the closing cors. of secs. 1 and 12 and secs. 12 and 13, T. 23 S., R. 1 E.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for ¼ sec. cor. sec. 12, with brass cap marked ¼ S12 | 1934 from which
	A fir, 8 ins. diam., bears S. 80° W., 7 lks. dist., marked ¼ S12 BT.
	A spruce, 30 ins. diam., bears N. 21°15' W., 50 lks. dist., marked ¼ S12 BT.
39.86	On gradual SE. slope, 250 ft. above sec. cor. The ¼ sec. cor. secs. 7 and 12, which is a volcanic stone 24 x 16 x 10 ins. above ground, firmly set, marked ¼ on W. 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 and in a mound of stone to top, with the original cor. monument alongside, for the ¼ sec. cor. sec. 7, with brass cap marked | ¼ S7 1934 from which
	A spruce, 18 ins. diam., bears N. 56°30' E., 57 lks. dist., marked ¼ S7 BT.
	A spruce, 30 ins. diam., bears S. 40°30' E., 57 lks. dist., marked ¼ S7 BT.
	Thence:
	N. 1°41' W., with continuous measurement.
	Continue gradual ascent over rolling SE. slope of the top of the Fish Lake Plateau.
44.00	Slope changes from a gradual SE. slope to a gradual E. slope, bears NW. and SE.; enter scattered undergrowth of wild currant and gooseberry brush, bears with change of slope.
52.00	Timber becomes scattered clumps of dense spruce, bears NE. and SW.
56.00	Rolling top of spur, 60 ft. above the ¼ sec. cor. sec. 7, projects S. 70° E.; descend gradual NE. slope.
62.00	Bottom of swale, 10 ft. below spur, drains S. 60° E.; ascend gradual SE. slope.

Chains	
75.05	Point for the closing cor. of secs. 1 and 12, T. 26 S., R. 1 E.
79.76	On rolling SE. slope, 120 ft. above swale. The cor. of secs. 1, 6, 7, and 12, which is a volcanic stone, 18 x 16 x 6 ins., above ground, firmly set, marked 1 notch on N. edge and 5 notches on S. edge. Cor. has no accessories.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and in a mound of stone to top, with the original cor. monument alongside, for the cor. of secs. 6 and 7, T. 26 S., R. 2 E., with brass cap marked

T26S \| T26S
S6
R1E \| ———
S7
S1 \| R2E

1934

from which

A spruce, 14 ins. diam., bears S. 9°30' E., 189 lks. dist., marked T26S R2E S7 BT.

No other suitable bearing trees available.

Land, rolling top of the Fish Lake Plateau with a general easterly and southeasterly exposure and drainage.

Soil, shallow black gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, scattered short sage, wild currant and gooseberry brush.

Timber, dense and scattered clumps of spruce and fir,

Exceedingly good grazing land.

N. 0°05' E., along the W. bdy. of sec. 6.

Ascend gradually over rolling SE. slope of top of the Fish Lake Plateau, through scattered spruce timber and undergrowth of wild currant, sunberry, and gooseberry brush.

7.80	Rolling top of ridge, 40 ft. above cor., bears S. 70° E. and N. 70° W.; descend gradually over rolling N. slope.
22.90	Enter medium dense spruce and fir timber, bears W. and SE.
26.30	Top of the E. rim of the Fish Lake Plateau, which forms the rim of the Great Salt Lake and Colorado River Basins, bears NW. and SE.; descend abruptly over broken NE. slope.
35.29	Point which is a northing of 40.00 chs. from the closing cor. of secs. 1 and 12, T. 26 S., R. 1 E.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 1, with brass cap marked

¼ S1

1934

U. S. GOVERNMENT PRINTING OFFICE 1931 0—8155

Chains	
	from which
	A spruce, 10 ins. diam., bears S. 58°30' W., 30 lks. dist., marked ¼ S1 BT.
	A spruce, 10 ins. diam., bears N. 61°30' W., 88 lks. dist., marked ¼ S1 BT.
40.29	On top of low volcanic spur, 120 ft. below ridge, project E. The ¼ sec. cor. secs. 1 and 6, which is a volcanic stone, 30 x 14 x 7 ins., firmly set in a mound of stone on surface rock, marked ¼ on W. face. Cor. has no accessorie
	At the cor. point, mark a cross (X) on the surface rock, over which.
	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone to top, with the original cor. monument alongside, for ¼ sec. cor. sec. 6, with brass cap marked
	¼ S6
	1932
	from which
	A spruce, 10 ins. diam., bears N. 84°30' E., 20 lks. dist., marked ¼ S6 BT.
	A spruce, 8 ins. diam., bears S. 18° E., 26 lks. dist., marked ¼ S6 BT.
	Thence:
	N. 0°25' E., with continuous measurement.
	Descend gradually over broken NE. slope.
54.60	Head of gulch, 90 ft. below the ¼ sec. cor. sec. 6, drains E.; ascend abrupt SE. slope.
56.60	Spur, 40 ft. above head of gulch, projects E.; descend gradually over broken NE. slope.
58.30	Head of gulch, 10 ft. below spur, drains SE.; ascend abrupt SE. slope.
60.00	Timber becomes scattered spruce, bears E. and W.
64.00	Ascend over SE. slope becomes gradual, bears NE. and SW.
71.79	The established point for the closing cor. of T. 26 S., Rs. 1 and 2 E.; heretofore described.
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for the closing cor. of T. 26 S., Rs. 1 and 2 E., with brass cap marked
	T25S R2E S31 S1 | S6 R1E | R2E T26S CC
	1934

Chains

from which

A spruce, 10 ins. diam., bears S. 6°30' E., 130 lks. dist., marked T26S R2E S6 CC BT.

A spruce, 12 ins. diam., bears S. 8° W., 198 lks. dist., marked T26S R1E S1 CC BT.

From this closing cor., the standard cor. of T. 25 S., Rs. 1 and 2 E., heretofore described, bears N. 89°54' W., 16.11 chs. dist., and the standard ¼ sec. cor. sec. 32, T. 25 S., R. 2 E., heretofore described, bears S. 89°54'E., 99.66 chs. dist.
The closing cor. is set on broken SE. slope, 75 ft. above head of gulch, at the base of volcanic slide rock, bearing NE. and S. 30° W. West, 4.20 chs. dist. from this cor., is the E. rim of the Fish Lake Plateau, which bears NE. and S. 30° W.

Land, broken and mountainous, with a general easterly exposure and drainage.

Soil, shallow gravelly black loam and volcanic slide rock; 4th rate.
Limestone and volicanic formation.

Undergrowth, scattered wild currant, sunberry, and gooseberry brush.

Timber, scattered and dense balsam and fir.

Exceedingly good grazing land.

DEPENDENT RESURVEY PORTION SOUTH BDY., T. 26 S., R. 1 E.

Reestablishment of surveys executed by A.D. Ferron, U.S. Deputy Surveyor, in 1883, and resurveyed by Scott P. Stewart, U.S. Surveyor, in 1915.

From the cor. of secs. 32 and 33, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 27 S., R. 1 E.

S. 89°51' E., along the S. bdy. of sec. 33, T. 26 S., R. 1 E.

Note: No change in the record courses, distances, or topography was found along the S. bdy. of this sec.

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 to top, for ¼ sec. cor. sec. 33, T. 26 S., R. 1 E., with brass cap marked

¼ S33

1932

deposit a volcanic stone, 12 x 12 x 10 ins., at base of post, marked X.

40.47 The ¼ sec. cor. sec. 33, T. 26 S., R. 1 E., which is an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the survey of

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	T. 27 S., R. 1 E.
	As this cor. will not function for surveys in T. 26 S., R. 1 E., I change cor. to an angle point by marking the north half of the brass cap AP.
	Thence:
	East, with continuous measurement.
80.45	The closing cor. of secs. 3 and 4, T. 27 S., R. 1 E., which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 27 S., R. 1 E.
80.79	The cor. of secs. 33 and 34, T. 26 S., R. 1 E., which is an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 27 S., R. 1 E.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 26 S., R. 1 E.

Random Lines.

	From the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the township.
	East, bet. secs. 30 and 31.
37.48	Fall 19 lks. S. of the $\frac{1}{4}$ sec. cor., secs. 30 and 31, hereinafter described.
	The course of this half mile therefore is, N. 89°43' E., and the distance is 37.48 chs.

	From the cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the township.
	East, bet. secs. 19 and 30.
37.54	Fall 55 lks. S. of the $\frac{1}{4}$ sec. cor. secs. 19 and 24, hereinafter described.
	The course of this half mile therefore is, N. 89°10' E., and the distance is 37.54 chs.
	From the $\frac{1}{4}$ sec. cor.
	East, with continuous measurement.
77.54	Record course and distance; find no trace of the cor. of secs. 19, 20, 29, and 30. Set temp. cor.

	From the temp. cor. secs. 19, 20, 29, and 30.
	North, bet. secs. 19 and 20.
39.90	Fall 15 lks. E. of the $\frac{1}{4}$ sec. cor. secs. 19 and 20, hereinafter described.
	At a point 10 lks. S. of the temp. cor. of secs. 19, 20, 29, and 30, I establish the point for the cor. of secs. 19 and 20,

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Chains	
	The course of the E. half mile along the S. bdy. of sec. 19, therefore is, S. 89°51' E., and the distance is 40.00 chs.
	The course of the S. half mile bet. secs. 19 and 20, therefore is N. 0°13' W., and the distance is 40.00 chs.
	From the ¼ sec. cor. secs. 19 and 20.
	North, bet. secs. 19 and 20.
39.98	Fall 11 lks. E. of the cor. of secs. 17, 18, 19, and 20, hereinafter described.
	The course of this half mile therefore is, N. 0°09' W., and the distance is 39.98 chs.
	North, bet. secs. 17 and 18.
40.00	Fall 11 lks. E. of the ¼ sec. cor. secs. 17 and 18, hereinafter described.
	The course of this half mile therefore is, N. 0°09' W., and the distance is 40.00 chs.
	From the ¼ sec. cor.
	North, with continuous measurement.
80.12	Fall 14 lks. W. of the cor. of secs. 7, 8, 17, and 18, hereinafter described.
	The course of this half mile therefore is, N. 0°12' E., and the distance is 40.12 chs.
	North, bet. secs. 7 and 8.
40.10	Fall 20 lks. W. of the ¼ sec. cor. secs. 7 and 8, hereinafter described.
	The course of this half mile therefore is, N. 0°17' E., and the distance is 40.10 chs.
	From the ¼ sec. cor.
	North, with continuous measurement.
80.14	Fall 19 lks. W. of the cor. of secs. 5, 6, 7, and 8, hereinafter described.
	The course of this half mile therefore is, N. 0°16' E., and the distance is 40.04 chs.
	North, bet. secs. 5 and 6.
39.38	Fall 60 lks. E. of a volcanic stone, 14 x 12 x 12 ins. lying on the ground, marked ¼ on top face. Cor. has no accessories.
	I conclude that this is the cor. monument for the ¼ sec. cor. of secs. 5 and 6, and that the stone had been removed from its original position, I therefore do not use same for the ¼ sec. cor. of secs. 5 and 6.
	Continue on same line with continuous measurement.

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Chains	
77.14	Intersect the Fifth Standard Parallel South, East, 61 lks dist. from the closing cor. of secs. 5, and 6, T. 26 S., R. 1 E., hereinafter described
	The course of this mile therefore is N. 0°27' W., and the distance of the S. half mile is 39.76 chs. and the distance of the N. half mile is 37.38 chs.
	From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the township, heretofore described.
	West, bet. secs. 13 and 24.
40.00	Find no trace of the ¼ sec. of secs. 13 and 24.
	Continue on same line with continuous measurement.
77.23	Fall 2.76 chs. S. of the cor. of secs. 13, 14, 23, and 24 hereinafter described.
	The course of this mile therefore is, N. 87°57' W., and the proportionate distance for each half mile is 38.64 chs.
	West, bet. secs. 14 and 23.
40.17	Fall 2.09 chs. S. of the ¼ sec. cor. secs. 14 and 23, hereinafter described.
	The course of this half mile therefore is N. 87°01' W., and the distance is 40.22 chs.
	From the ¼ sec. cor.
	West, with new measurement.
39.81	Fall 1.00 ch. S. of the cor. of secs. 14, 15, 22, and 23, hereinafter described.
	The course of this half mile therefore is N. 88°34' W., and the distance is 39.82 chs.
	South, bet. secs. 22 and 23.
40.00	Find no trace of the ¼ sec. cor. secs. 22 and 23.
	Continue on same line with continuous measurement.
92.92	Fall 7.53 chs. E. of the cor. of secs. 22, 23, 26, and 27, hereinafter described.
	The course of this mile therefore is, S. 4°38' W., and the proportionate distance for each half mile is 46.61 ch
	Note: Searches were made for the ¼ sec. cor. secs. 22 and 23 at a point 40.00 chs. N. of the cor. of secs. 22, 23, 26, and 27, at a point 40.00 chs. S. of the cor. of secs. 14, 15, 22, and 23, and at a point midway bet. the cors. of said secs., but no trace of the ¼ sec. cor. of secs. 22 and 23 could be found.

Chains	
	West, bet. secs. 22 and 27.
40.04	Fall 1 lk. N. of the ¼ sec. cor. secs. 22 and 27, hereinafter described.
	The course of this half mile therefore is, S. 89°59' W., and the distance is 40.04 chs.
	From the ¼ sec. cor.
	West, with continuous measurement.
79.62	Fall 24 lks. N. of the cor. of secs. 21, 22, 27, and 28, hereinafter described.
	The course of this half mile therefore is, S. 89°39' W., and the distance is 39.58 chs.
	South, bet. secs. 27 and 28.
40.42	Fall 49 lks. W. of the ¼ sec. cor. secs. 27 and 28, hereinafter described.
	The course of this half mile therefore is, S. 0°42' E., and the distance is 40.42 chs.
	From the ¼ sec. cor.
	South, with continuous measurement.
80.61	Fall 56 lks. E. of the cor. of secs. 27, 28, 33, and 34, hereinafter described.
	The course of this half mile therefore is, S. 0°48' W., and the distance is 40.19 chs.
	South, bet. secs. 33 and 34.
40.15	Fall 4 lks. W. of the ¼ sec. cor. secs. 33 and 34, hereinafter described.
	The course of this half mile therefore is, S. 0°03' E., and the distance is 40.15 chs.
	From the ¼ sec. cor.
	South, with continuous measurement.
80.30	Fall 23 lks. E. of the cor. of secs. 33 and 34, on the S. bdy. of the township, heretofore described.
	The course of this half mile therefore is, S. 0°20' W., and the distance is 40.15 chs.

Reestablishment of surveys executed by Thos. C. Bailey, U.S. Deputy Surveyor, in 1874.

True Lines.

From the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the township, heretofore described.

N. 89°43' E., bet. secs. 30 and 31.

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Chains	
	Ascend gradual W. slope of rolling mountainous land, through scattered juniper and pinon timber, and dense undergrowth of short sagebrush.
4.80	Wood road, bears N. 80° E. and S. 80° W.
6.00	Timber becomes medium dense, bears N. and S.; ascent becomes more abrupt, bears N. and S.
16.60	Head of draw, 130 ft. above cor., drains NW.; continue ascent.
25.90	Spur, 265 ft. above sec. cor., projects N.; descend gradual NE. slope.
29.30	Draw, 30 ft. below spur, drains N. 30° W.; ascend abrupt W. slope.
37.48	The $\frac{1}{4}$ sec. cor. of secs. 30 and 31, which is a volcanic stone, 12 x 10 x 10 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face. Cor. has no accessories.
	At the cor. point; on top of spur, 130 ft. above draw, projects N. 30° W.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for th $\frac{1}{4}$ sec. cor. of secs. 30 and 31, with brass cap marked $\frac{1}{4}$ S30 / S31 1932 from which
	A juniper limb, 4 ins. diam., bears S. 13° W., 73 lks. dist., marked $\frac{1}{4}$ S31 BT.
	A juniper limb, 8 ins. diam., bears N. 43°30' W., 74 lk dist., marked $\frac{1}{4}$ S30, BT.
	Land, rolling and mountainous, with a general northwesterl exposure and drainage.
	Soil, shallow gravel, clay, and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense short sagebrush.
	Timber, scattered and medium dense juniper and pinon.
	Fair grazing land.
	From the cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the township, heretofore described.
	N. 89°10' E., bet. secs. 19 and 30.
	Ascend gradual W. slope of rolling mountainous land, through medium dense undergrowth of short sagebrush and scattered juniper and pinon timber.
25.10	Wood road, bears NE. and SW.
28.50	Timber becomes medium dense, bears N. and S.
31.00	Draw, 1.00 ch. wide, 10 ft. deep, drains NW., 4.00 chs. dist. to Oak Spring Draw, which drains W.; continue ascent.

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Chains	
37.54	The ¼ sec. cor. secs. 19 and 30, which is a volcanic stone, 10 x 10 x 10 ins. above ground, firmly set, marked ¼ on N. face. Cor. is witnessed by a bearing tree as follows.
	A dead juniper, 6 ins. diam., bears S. 5°30' W., 51 lks. dist., marked ¼ S BT.
	The original bearing tree to the NE. of the cor. has been cut down.
	At the cor. point; on gradual W. slope, 160 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, with the original cor. monument alongside, for ¼ sec. cor. secs. 19 and 30, with brass cap marked
	¼ S19 / S30
	1932
	from which
	A pinon, 12 ins. diam., bears N. 83°30' E., 131 lks. dist., marked ¼ S19 BT.
	A pinon, 5 ins. diam., bears S. 36°30' W., 71 lks. dist., marked ¼ S30 BT.
	Thence:
	S. 89°51' E., with continuous measurement.
50.60	Timber becomes scattered, bears N. and S.
53.20	Top of ascent on N. slope of main ridge, 175 ft. above the ¼ sec. cor., slopes N., 9.00 chs. dist. to Oak Spring Draw; descend gradual NE. slope.
66.00	State Highway, bears N. 30° W. to Sigurd, Utah, and S. 30° E. to Wayne County, Utah.
66.60	Bottom of Oak Spring Draw, 90 ft. below spur, drains N. 35° W., 12.00 chs. dist., thence W.; ascend gradual SW. slope.
75.10	Spur, 120 ft. above draw, projects S., 3.50 chs. dist. to end; descend abrupt SE. slope.
75.51	The closing cor. of secs. 29 and 30, hereinafter described.
77.54	Point at record dist. from ¼ sec. cor. bet. secs. 19 and 20, and ¼ sec. cor. bet. secs. 19 and 30.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 19 and 20, with brass cap marked
	T26S | R1E / S19 | S20
	S29
	1932
	from which

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	A juniper limb, 8 ins. diam., bears N. 78°15' E., 334 lks. dist., marked BT.
	A juniper limb, 5 ins. diam., bears N. 80°30' W., 154 lks. dist., marked BT.
	Trees too gnarled for other marks.
	Land, rolling and mountainous, with a general westerly exposure and drainage.
	Soil, shallow gravel, clay, and rock; 3rd rate.
	Undergrowth, dense short sagebrush.
	Timber, medium dense and scattered scrub juniper and pino
	Fair grazing land.
	N. 0°13' W., bet. secs. 19 and 20.
	Ascend abrupt SE. slope of rolling mountainous land, through scattered scrub juniper and pinon timber, and dense short undergrowth of sagebrush.
2.70	Slope changes from abrupt SE. slope to a gradual SW. slope, bears NE. and SW.
5.20	Spur, 80 ft. above cor.; projects W.; descend gradual N. slope.
9.60	Draw, 60 ft. below spur, drains N. 80° W.; ascend gradual SW. slope.
15.80	Spur, 80 ft. above draw, projects W.; descend abrupt N. slope.
24.50	Draw, 100 ft. below spur, drains S. 80° W., 8.50 chs. dist., thence SW.; ascend abrupt S. slope.
31.60	Ridge, 125 ft. above draw, bears N. 60° E. and S. 60° W.; road on ridge, bears with ridge; descend abrupt NW. slope.
38.80	Draw, 100 ft. below ridge, drains S. 75° W.; ascend abrupt S. slope.
40.00	The $\frac{1}{4}$ sec. cor. secs. 19 and 20, which is a volcanic stone, 14 x 12 x 12 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face. Cor. is witnessed by a bearing tree as follows.
	A pinon, 14 ins. diam., bears N. 85° W., 13 lks. dist., dimly marked BT. I blaze and mark this tree $\frac{1}{4}$ S19 BT.
	The juniper bearing tree to the E. of cor. has been cut down.
	At the cor. point, on steep S. slope, 25 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S19 | S20

1934

U. S. GOVERNMENT PRINTING OFFICE: 1931. 6—8155

Chains	
	I mark an additional bearing tree to cor. as follows.
	A juniper, 10 ins. diam., bears S. 76° W., 32 lks. dist., marked ¼ S19 BT.
	No suitable bearing tree in sec. 20 available.
	Thence:
	N. 0°09' W., with continuous measurement.
	Continue abrupt ascent over S. slope.
44.00	Spur, 50 ft. above the ¼ sec. cor., projects W.; descend abrupt N. slope.
57.50	Draw, 180 ft. below spur, drains N. 70° W.; ascend gradual S. slope.
61.00	Spur, 20 ft. above draw, projects N. 75° W.; descend gradual N. slope.
63.30	Wash, 60 lks. wide, 10 ft. deep, in draw, 30 ft. below spur, drains N. 70° W.; ascend gradual S. slope.
67.20	Low ridge, 20 ft. above draw, bears N. 70° W. and S. 70° E.; wood road on ridge, bears with ridge; descend gradual NW. slope.
74.90	Wash, 10 lks. wide, 1 ft. deep, drains N. 60° W.
79.30	One wire telephone line, bears S. 60° E. to Fish Lake, and N. 60° W., 4.50 chs. dist. to point where it branches, and bears N. 30° W. to Burrville, Utah, and S. 30° W. to Koosharem, Utah.
79.98	The cor. of secs. 17, 18, 19, and 20, which is a volcanic stone, 12 x 7 x 6 ins. above ground, firmly set, marked 5 notches on E. edge and 3 notches on S. edge. Cor. is witnessed by a bearing tree as follows.
	A juniper, 10 ins. diam., bears N. 73° E., 8 lks. dist., marked T26S R1E S17 BT.
	At the cor. point; on gradual NW. slope, 50 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument alongside, for the cor. of secs. 17, 18, 19, and 20, with brass cap marked

T26S	R1E
S18	S17
S19	S20

1934

	No other suitable accessories available.
	Land, rolling and mountainous, with a general westerly exposure and drainage.
	Soil, shallow gravel, clay, and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense short sagebrush.
	Timber, scattered scrub juniper and pinon.
	Fair grazing land.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	N. 0°09' W., bet. secs. 17 and 18.
	Descend gradual NW. slope of rolling hills through dense short undergrowth of sagebrush and scattered juniper and pinon timber.
1.55	Wood road, bears N. 60° W. and S. 60° E.
4.35	Wood road, bears E. and W.
11.40	Wash, 30 lks. wide, 3 ft. deep, in flood plain, drains W.; descent becomes more gradual, bears E. and W.
15.00	Top of low rise, 20 ft. high, bears N. 75° W. and S. 75° E.
25.00	Small draw, 20 ft. deep, drains W.
27.00	Small rise, 10 ft. high, bears E. and W.
30.30	Wood road in bottom of small depression draining W., bears E. and W.
34.50	Small spur, 10 ft. high, projects W.
40.00	The ¼ sec. cor. secs. 17 and 18, which is a volcanic stone 10 x 8 x 8 ins. above ground, firmly set, marked ¼ on W. face. Cor. has no accessories.
	At the cor. point; on rolling SW. slope, 60 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in a mound of stone to top, with the original cor. monument alongside, for ¼ sec. cor., wit brass cap marked
	¼ S18 | S17 1934
	from which
	A juniper, 5 ins. diam., bears S. 64° E., 29 lks. dist., marked ¼ S17 BT.
	A juniper, 6 ins. diam., bears N. 19° W., 95 lks. dist., marked ¼ S18 BT.
	Thence:
	N. 0°12' E., with continuous measurement.
43.00	Wood road, bears E. and W.
43.10	Top of small ride, 30 ft. high, bears E. and W.
43.70	Wood road, bears NE. and SW.
57.20	Draw, 30 ft. deep, drains W.
80.12	The cor. of secs. 7, 8, 17, and 18, which is a volcanic stone, 12 x 10 x 8 ins. above ground, firmly set, marked 5 grooves on E. face and 4 grooves on S. face. Cor. is witnessed by 2 bearing trees as follows:
	A juniper, 5 ins. diam., bears S. 56° W., 122 lks. dist., marked T26S S18 BT.

Chains	
	A juniper limb, 6 ins. diam., bears N. 72°30' W., 110 lks. dist., marked R1E S7 BT.
	Trees are too gnarled to remark.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with the original cor. monument alongside, for cor. of secs. 7, 8, 17, and 18, with brass cap marked T26S | R1E S7 | S8 S18 | S17 1934
	I mark additional bearing trees to cor. as follows.
	A juniper, 3 ins. diam., bears N. 43°45' E., 218 lks. dist., marked BT.
	A juniper, 3 ins. diam., bears S. 86° E., 173 lks. dist., marked BT.
	No larger bearing trees available.
	Land, low rolling hills, with a general northwesterly exposure and drainage.
	Soil, shallow gravel, clay, and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense short sagebrush.
	Timber, scattered scrub juniper and pinon.
	Fair grazing land.

	N. 0°17' E., bet. secs. 7 and 8.
	Over rolling land, through dense short undergrowth of sagebrush and very scattered scrub juniper timber.
4.80	Wood road, bears NE. and SW.
7.00	Top of flood plain, bears E. and W.
13.50	Small draw, 10 ft. deep, drains W.
29.80	Wash, 20 lks. wide, 3 ft. deep, drains N. 70° W.
32.00	Top of flood plain, bears E. and W.
40.10	The 1/4 sec. cor. secs. 7 and 8, which is a volcanic stone, 12 x 10 x 8 ins., loosely set, marked 1/4 on W. face. Cor. is witnessed by a small mound of stone to the E.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for 1/4 sec. cor., with brass cap marked

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Chains	
	¼ S7 | S8 1934
	from which
	A juniper, 6 ins. diam., bears S. 52° E., 124 lks. dist., marked ¼ S8 BT.
	A juniper, 4 ins. diam., bears S. 25°30' W., 121 lks. dist., marked ¼ S7 BT.
	Thence:
	N. 0°16' E., with continuous measurement.
40.40	Wood road, bears N. 80° W. and S. 80° E.
70.00	Leave timber, bears NE. and SW.
71.50	Bottom of wide swale, 80 ft. below the ¼ sec. cor., drain W.; ascend gradual SW. slope.
80.14	The cor. of secs. 5, 6, 7, and 8, which is a volcanic stone, 12 x 8 x 8 ins., above ground, firmly set, marked 5 notches on S. and E. edges. Cor. is witnessed by a small mound of stone to the E.
	At the cor. point; on gradual SW. slope, 30 ft. above bottom of swale.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument alongside, for the cor. of secs. 5, 6, 7, and 8, with brass cap marked T26S R1E S6 | S5 S7 | S8 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling, with a general westerly exposure and drainage.
	Soil, shallow dark gravelly loam, mixed with rock; 3rd rate.
	Limestone and volcanic formation.
	Undergrowth, dense short sagebrush.
	Timber, very scattered scrub juniper on S. portion of mile.
	Fair grazing land.
	N. 0°27' W., bet. secs. 5 and 6.
	Over rolling land through dense short undergrowth of sagebrush.
8.30	Wash, 10 lks. wide, 3 ft. deep, drains SW.

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Chains	
10.90	Dim road, bears N. 70° E. and S. 70° W.
22.80	Dim road, bears NE. and SW.
39.76	Proportionate measurement.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S6 | S5 1934
	Deposit the original cor. monument marked for the ¼ sec. cor. secs. 5 and 6, which was found out of place as heretofore described, alongside the iron post.
50.10	Low rise, 15 ft. high, bears E. and W.
55.10	Dim road, bears E. and W.
59.55	Irrigation ditch, 5 lks. wide, 1½ ft. deep, which carries the water from Prater Canyon to cultivated land in secs. 6 and 7, drains W.
67.10	Low rise, 15 ft. high, bears E. and W.
77.14	The closing cor. of secs. 5 and 6, T. 26 S., R. 1 E., on the Fifth Standard Parallel South, which is a volcanic stone, 10 x 8 x 6 ins. above ground, firmly set, marked 6 notches on S. edge. Cor. has no accessories.
	At the cor. point: 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, with the original cor. monument deposited alongside, for the closing cor. of secs. 5 and 6, T. 26 S., R. 1 E., with brass cap marked T25S R1E S31 S6 | S5 T26S | R1E C C 1932
	From this cor., the standard cor. of secs. 31 and 32, T. 25 S., R. 1 E., heretofore described, bears S. 89° 46' E., 1.315 chs. dist.
	Land, rolling, with a general westerly exposure and drainage.
	Soil, shallow dark gravelly loam, mixed with rock; 3rd rate.
	Limestone and volcanic formation.
	Undergrowth, dense short sagebrush.
	No timber.
	Fair grazing land.

U. S. GOVERNMENT PRINTING OFFICE: 1951 O—8155

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 33 S., R. 1 E.

Chains	
	Reestablishment of surveys executed by A.D. Ferron, U.S. Deputy Surveyor in 1883.
	True Lines.
	From the cor. of secs. 33 and 34, on the S. bdy. of the township, heretofore described.
	N. 0°20' E., bet. secs. 33 and 34.
	Ascend gradual S. slope of rolling mountainous land, through dense short undergrowth of sagebrush, along fence line.
38.20	Rolling top of spur, 90 ft. above cor., projects S. 75° W about 20.00 chs. dist. to end; descend gradual NW. slope.
40.15	The ¼ sec. cor. secs. 33 and 34, which is a volcanic ston 16 x 10 x 8 ins. above ground, firmly set, marked ¼ on W. face. Cor. has no accessories.
	At the cor. point; on gradual NW. slope, 30 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for ¼ sec. cor., with brass cap marked ¼ S33 | S34 1932
	No other suitable accessories available. Cor. set in fence line bearing with sec. line.
	Thence:
	N. 0°03' W., with continuous measurement.
	Continue gradual descent over NW. slope.
41.50	Draw, 10 ft. below the ¼ sec. cor., drains W., 3.50 chs. to main draw draining S.; ascend gradual S. slope.
45.40	Spur, 20 ft. above draw, projects W., 2.50 chs. dist. to end; descend gradual NW. slope.
53.75	Wash, 10 lks. wide, 1½ ft. deep, in draw, 20 ft. below spur, drains SW.; ascend gradual SE. slope.
54.55	Unimproved road, bears NE. and SW.
80.30	The cor. of secs. 27, 28, 33, and 34, which is a volcanic stone, 18 x 14 x 8 ins., loosely set, marked 3 notches on E. edge and 1 notch on S. edge. Cor. is witnessed by a small mound of stone to the W.
	At the cor. point; on gradual SE. slope, 140 ft. above draw, at the NW. cor. of fence bearing E. and S. 0°03' W.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument alongside, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

Chains	
	T26S | R1E S28 | S27 S33 | S34 1932
	raise a
	mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling, with a general southerly exposure and drainage.
	Soil, shallow dark gravelly loam, mixed with rock; 3rd rate.
	Undergrowth, dense short sagebrush.
	No timber.
	Fair grazing land.
	N. 0°48' E., along the W. bdy. sec. 27.
	Ascend gradual SE. slope of rolling mountainous land, through dense short undergrowth of sagebrush and weeds.
13.45	Rolling top of ridge, 70 ft. above cor., which forms the divide bet. the Great Salt Lake and Colorado River Basins, bears N. 75° E. and S. 75° W.; unimproved road on ridge, bears with top of ridge; descend gradual N. slope.
16.20	Descent over N. slope becomes abrupt, bears E. and W.
35.50	Draw, 400 ft. below divide, drains N. 60° W.; scattered clumps of small aspen along bottom of draw; ascend gradual SW. slope.
39.83	Point which is midway bet. the cor. of secs. 27, 28, 33, and 34, and the closing cors. of secs. 21 and 28.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 28, with brass cap marked ¼ S28 | 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
40.19	The ¼ sec. cor. originally for secs. 27 and 28, which is a volcanic stone, 16 x 8 x 6 ins. above ground, firmly set, marked ¼ on W. face. Cor. has no accessories.
	At the cor. point; on gradual SW. slope, 30 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for ¼ sec. cor. sec. 27, with brass cap marked | ¼ S27 1932
	raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

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	Thence:
	N. 0°42' W., with continuous measurement.
	Continue gradual ascent over SE. slope.
46.35	State Highway, bears N. 80° W. to Sigurd, Utah, and S. 80° E. to Fish Lake.
42.35	Forest Service telephone line; bears N. 80° W. to ... Utah, and S. 80° E. to Fish Lake.
52.30	Rolling top of spur, 100 ft. above the ¼ sec. cor. sec. projects S. 80° W.; descend gradual NW. slope.
58.00	Draw, 10 ft. below spur, drains W.; ascend gradual SW. slope.
65.60	Begin abrupt ascent over S. slope, bears NW. and SE.
70.80	Spur, 230 ft. above draw, projects S. 60° W.; ascend gradually along abrupt W. slope.
79.66	The closing cor. of secs. 21 and 28, hereinafter describe
80.61	The cor. originally for secs. 21, 22, 27, and 28, which is a volcanic stone, 14 x 10 x 6 ins. above ground, firmly set, marked 3 notches on E. edge and 2 notches on S. edge. Cor. has no accessories.
	At the cor. point; on steep W. slope, 70 ft. above spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in th ground, with the original cor. monument alongside, for th NW. cor. of sec. 27
	S21 T28S R1E S27
	1934
	mound of stone, 3 ft. base, 2 ft. high, raise a SE. of cor.
	Land, rolling and mountainous, with a general southerly and southwesterly exposure and drainage.
	Soil, shallow gravelly clay loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense short sagebrush and weeds.
	No timber.
	Good grazing land.
	N. 89°39' E., along the N. bdy. of sec. 27.
	Ascend abrupt W. slope of broken mountainous land, through dense undergrowth of mahogany, scrub aspen, bitter, and sage brush.
1.27	Point which is an easting of 80.00 chs. from the cor. of secs. 20 and 21.
	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 cor. of secs. 21 and 22, with brass cap marked

Chains	
	T26S | R1E S21 | S22
	S27 1934
	Deposit a volcanic stone, 10 x 10 x 8 ins., at base of post, marked X.
11.00	Spur, 325 ft. above the NW. cor. of sec. 27, projects SW.; descend abrupt SE. slope.
20.30	Enter medium dense aspen and scattered red pine timber, bears NE. and SW.
23.00	Draw, 175 ft. below spur, drains SW. from the E.; thence ascend gradually along bottom of draw.
27.50	Leave bottom of draw, drains W. from the NE.; ascend abrupt NW. slope.
32.20	Leave timber, bears NE. and SW.
39.58	The ¼ sec. cor. originally for secs. 22 and 27, which is a volcanic stone, 10 x 8 x 6 ins. above ground, firmly set, marked ¼ on N. face. Cor. has no accessories.
	At the cor. point; at top of abrupt ascent, bears NE. and SW., 150 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for ¼ sec. cor. sec. 27, with brass cap marked ¼ S27 1934 from which An aspen, 5 ins. diam., bears S. 21° E., 198 lks. dist., marked ¼ S27 BT.
	No other suitable accessories available.
	Thence:
	N. 89°59' E., with continuous measurement; ascend gradual SW. slope.
41.27	Point which is an easting of 40.00 chs. from the cor. of secs. 21 and 22.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor. sec. 22, with brass cap marked ¼ S22 1934 from which An aspen, 8 ins. diam., bears N. 37° E., 153 lks. dist., marked ¼ S22 BT.
	No other suitable bearing trees available.

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Chains	
41.80	Enter dense aspen and scattered red pine timber, bears N. 30° W. and S. 30° W.
46.20	Ascent becomes abrupt, bears N. and S.; thence ascend abrupt W. slope.
64.30	Spur, 440 ft. above the ¼ sec. cor. sec. 27, projects S. 30° W.; thence ascend gradually along broken S. slope.
79.82	The cor. of secs. 22, 23, 26, and 27, which is a volcanic stone, 18 x 16 x 8 ins., loosely set in mound of stone, marked 2 notches on E. and S. edges. Cor. has no accessories.
	At the cor. point; on steep S. slope, 25 ft. above spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and in a mound of stone to top, with the original cor. monument alongside, for the cor. of secs. 22, 23, 26, and 27, with brass cap marked

T26S	R1E
S22	S23
S27	S26

1934

from which

An aspen, 4 ins. diam., bears N. 74°30' E., 61 lks. dist., marked T26S R1E S23 BT.

An aspen, 4 ins. diam., bears S. 59° E., 46 lks. dist., marked T26S R1E S26 BT.

An aspen, 4 ins. diam., bears S. 87°30' W., 48 lks. dist., marked T26S R1E S27 BT.

An aspen, 4 ins. diam., bears N. 65°30' W., 41 lks. dist., marked T26S R1E S22 BT.

Land, broken and mountainous, with a general southwesterl exposure and drainage.

Soil, shallow loose gravel and clay loam, mixed with rock 3rd rate.

Limestone and volcanic formation.

Undergrowth, dense mahogany, scrub aspen, bitter, and sage brush.

Timber, dense aspen and scattered red pine on portions of mile.

Good grazing land.

N. 4°38' E., along the W. bdy. sec. 23.

Ascend gradually over broken SE. slope of mountainous land, through dense aspen and scattered spruce and fir timber, and scattered undergrowth of sagebrush, weeds, and dwarf aspen.

11.20	Spur, 120 ft. above cor., projects SW.; descend gradual NW. slope.
15.30	Draw, 20 ft. below spur, drains S. 60° W.; ascend gradual SE. slope.

Chains	
28.85	Wood road, bears NW. and SE.
38.71	Point which is a southing of 40.00 chs. from the closing cor. of secs. 15 and 22.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor. sec. 22, with brass cap marked ¼ S22 1934 from which
	A fir, 5 ins. diam., bears S. 59°30' W., 46 lks. dist., marked ¼ S22 BT.
	A fir, 6 ins. diam., bears N. 37°30' W., 119 lks. dist., marked ¼ S22 BT.
	Cor. set on gradual SE. slope, in dense timber, near top of ridge, 180 ft. above draw.
39.50	Same road as at the 28.85 chs. point, on top of ridge, 20 ft. above the ¼ sec. cor., bears NE. and SW.; thence ascend gradual SW. slope.
46.61	Proportionate point; on gradual SW. slope, 20 ft. above ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor. sec. 23, with brass cap marked ¼ S23 1934 from which
	A fir, 6 ins. diam., bears N. 43° E., 20 lks. dist., marked ¼ S23 BT.
	A spruce, 15 ins. diam., bears S. 80° E., 21 lks. dist., marked ¼ S23 BT.
64.20	Slope changes from a gradual SW. slope to a gradual W. slope, bears NE. and SW.
78.84	Point for the closing cor. of secs. 15 and 22, hereinafter described.
80.00	Timber becomes dense fir and spruce, and scattered aspen, bears E. and W.
93.22	The cor. originally for secs. 14, 15, 22, and 23, which is a volcanic stone, 12 x 10 x 6 ins., above ground, firmly set, marked 2 grooves on E. face and 3 grooves on S. face. Cor. is witnessed by 1 bearing tree as follows.
	A fir, 18 ins. diam., bears S. 83°30' W., 7 lks. dist., marked T26S R1E S15 BT.
	At the cor. point; on gradual W. slope, in dense fir and spruce timber, 270 ft. above the ¼ sec. cor. sec. 23.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument alongside, for cor. of secs. 15 and 23, with brass cap marked

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Chains

T36S R1E
S14

S15 | S23

1934

I mark an additional bearing tree to cor. as follows.

A fir., 18 ins. diam., bears S. 22°15' E., 70 lks. dist., marked T36S R1E S23 BT.

Land, broken and mountainous, with a general southeasterly and southwesterly exposure and drainage.

Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, scattered sagebrush, weeds, and dwarf aspen.

Timber, dense aspen, fir, and spruce.

Good grazing land.

S. 88°34' E., along the N. bdy. of sec. 23.

Ascend gradually over rolling SW. slope of high mountainou land, through dense spruce, fir, and aspen timber, and undergrowth of dwarf aspen, deer, buck, and sage brush, and weeds.

6.90 Wood road, bears N. 30° W. and S. 30° E.

30.80 Rolling top of divide ridge on the Fish Lake Plateau, which forms the divide bet. the Great Salt Lake and Colorado River Basins, 150 ft. above cor., bears N. and S. descend gradual SE. slope.

34.03 Point midway bet. the SW. cor. of sec. 14, and the closing cor. of secs. 13 and 14; 40 ft. below top of divide.

Set an iron post, 3 ft. long, 1 ins. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 14, with brass cap marked

¼ S14

1934

from which

A fir, 8 ins. diam., bears N. 47° E., 49 lks. dist., marked ¼ S14 BT.

An aspen, 6 ins. diam., bears N. 57° W., 55 lks. dist., marked ¼ S14 BT.

39.32 The ¼ sec. cor. originally for secs. 14 and 23, which is a volcanic stone, 16 x 14 x 8 ins., loosely set in a mound of stone, marked ¼ on N. face. Cor. has no accessories.

At the cor. point, at top of abrupt descent over E. slope, 70 ft. below top of divide, bears N. and S.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, with the original cor. monument alongside, for ¼ sec. cor. sec. 23, with brass cap marked

Chains	
	$\frac{1}{4}$ S23 1934 from which
	A fir, 14 ins. diam., bears S. 80° E., 11 lks. dist., marked $\frac{1}{4}$ S23 BT.
	A fir, 12 ins. diam., bears S. 53°30' E., 59 lks. dist., marked $\frac{1}{4}$ S23 BT.
	Thence:
	S. 87°01' E., with continuous measurement.
	Descend abrupt E. slope through dense aspen and scattered fir and spruce timber, bears N. and S.
43.80	Descent becomes gradual, bears N. and S.
47.00	Descent becomes abrupt, bears N. and S.
57.60	Descent becomes gradual, bears N. and S.
74.10	Point for the closing cor. of secs. 13 and 14, hereinafter described.
77.00	Forest Service trail, bears N. 30° E. and S. 30° W.
80.04	The cor. originally for secs. 13, 14, 23, and 24, which is a volcanic stone, 16 x 14 x 14 ins., firmly set in a mound of stone, marked 1 groove on E. face, and 3 grooves one S. face. Cor. has no accessories.
	At the cor. point; on gradual E. slope, 560 ft. below the $\frac{1}{4}$ sec. cor. sec. 23, in dense aspen and scattered fir and spruce timber.
	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, with the original cor. monument alongside, for the cor. of secs. 23 and 24, with brass cap marked
	T26S R1E S13 S23 | S24 1934 from which
	A fir, 8 ins., diam., bears S. 36°30' E., 27 lks. dist., marked T26S R1E S24 BT.
	A fir, 9 ins. diam., bears S. 42°15' W., 60 lks. dist., marked T 26 S R 1 E S 23 B T.
	From this cor., the center of an old circular sheep corral bears North, 7.00 chs. dist.
	Land, rolling top of the Fish Lake Plateau, with a general easterly and westerly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

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Chains	
	Undergrowth, dwarf aspen, deer, buck, and sage brush.
	Timber, dense aspen and scattered spruce and fir.
	Exceedingly good grazing land.
	S. 87°57' E., along the N. bdy. of sec. 24.
	Descend gradually over rolling E. slope of the top of the Fish Lake Plateau, through dense aspen and scattered fir and spruce timber, and scattered undergrowth of sagebrush, weeds, and grass.
5.20	Road in trail, bears N. 30½ E. and S. 10° W.
15.30	Begin abrupt descent over steep SE. slope, bears N. and
16.30	Bottom of Doctor Canyon, 200 ft. below cor., drains S. 30° E.; ascend abrupt SW. slope.
19.90	Forest Service trail, bears NW. and SE.; thence ascend gradual SW. slope.
23.45	Trail, bears NW. and SE. From this point, a small spring at which the Forest Service were erecting a metal watering trough, bears S. 24° E., 2.73 chs. dist.
31.00	Base of abrupt ascent over SW. slope, bears N. and S.
34.00	Point which is an easting of 40.00 chs. from the closing cor. of secs. 13 and 18.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for ¼ sec. cor. sec. 13, with brass cap marked ¼ S13 1934 from which
	An aspen, 8 ins. diam., bears N. 38° E., 9 lks. dist., marked ¼ S13 BT.
	An aspen, 4 ins. diam., bears N. 55°30' W., 7 lks. dist., marked ¼ S13 BT.
38.84	Proportionate point; on abrupt SW. slope, 370 ft. above Doctor Canyon,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 24, with brass cap marked ¼ S24 1934 from which
	An aspen, 8 ins. diam., bears S. 62°30' E., 23 lks. dist., marked ¼ S24 BT.
	An aspen, 8 ins. diam., bears S. 28°45' W., 13 lks. dist., marked ¼ S24 BT.
42.00	Top of abrupt ascent on SW. slope, bears N. 30° W. and S. 30° E.; ascend gradual SW. slope.

Chains	
47.00	Top of main spur from the top of the Fish Lake Plateau, 160 ft. above the ¼ sec. cor. sec. 24, projects S.; descend gradually over SE. slope.
49.30	Top of the SE. rim of the Fish Lake Plateau, 20 ft. below spur, bears NE.30°W., 12.00 chs. dist., thence NE., and SE., 1.50 chs. dist., thence S. 30° W.; descend abrupt SE. slope, through medium dense aspen, fir, and spruce timber, and dense undergrowth of mahogany, service berry, bitter, and sage brush undergrowth.
7.7.28	The cor. of secs. 13, 18, 19, and 24, 920 ft. below rim of plateau, on the E. bdy. of the township, heretofore described.
	Land, rolling, broken, and mountainous, with a general southeasterly and southwesterly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, scattered and medium dense mahogany, service berry, bitter, and sage brush, and weeds and grass.
	Timber, dense and medium dense aspen, fir, and spruce.
	Exceedingly good grazing land.

SUBDIVISION OF PORTION OF T. 26 S., R. 1 E.

	From the cor. of secs. 31 and 32, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 27 S., R. 1 E.
	North, on random line, bet. secs. 31 and 32.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. cor. of secs. 29, 30, 31, and 32.
	From the temp. cor. of secs. 29, 30, 31, and 32.
	West, on random line bet. secs. 30 and 31.
39.04	Fall 40 lks. N. of the ¼ sec. cor. secs. 30 and 31, heretofore described.
	Thence:
	From the cor. of secs. 31 and 32, on the S. bdy. of the township.
	North, on true line, bet. secs. 31 and 32.
	Descend gradual N. slope of rolling mountainous land, through dense short undergrowth of sagebrush and very scattered juniper and pinon timber.
5.00	Draw, 20 ft. below cor., drains S. 80° W., about 30 chs. dist., thence SW.; thence over rolling land.
6.40	Abandoned road, bears SE., 4.00 chs. dist., thence S., and West, 4.00 chs. dist. to Sate Highway which bears N. to Sigurd, Utah, and S. to Wayne County.

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Chains

7.50 Slope changes from a gradual N. slope to a gradual W. slope, bears NE. and SW.

31.20 Small draw, 30 ft. deep, drains S. 80° W., about 12.00 ch dist. to junction with draw draining S. 20° W.

33.80 On gradual W. slope;

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

¼

S31 | S32

1932

from which

A juniper, 5 ins. diam., bears N. 3°15' E., 440 lks. dist., marked ¼ S32 BT.

A juniper, 3 ins. diam., bears N. 31°30' W., 175 lks. dist., marked BT.

Cor. set at a point, East, 2.50 chs. dist. from the State Highway, which bears N. to Sigurd, Utah, and S. to Wayne County.

Continue along gradual W. slope of rolling mountainous land.

50.00 Top of low ridge which forms the divide bet. the drainage to the N. and S., bears E., and W., 5.00 chs. dist. to low saddle. From saddle, ridge bears W., about 8.00 chs. dist. to junction with ridge bearing N. and S.; thence descend gradually along W. slope.

53.00 Abandoned road, bears SE., and NW. about 5.00 chs. dist. to junction with the State Highway, which bears N. to Sigurd, Utah, and S. to Wayne County.

79.60 On gradual W. slope, 150 ft. below divide ridge.

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

T36S R1E

S30 | S29

S31 | S32

1932

from which

A juniper limb, 10 ins. diam., bears S. 43°45' E., 264 lks. dist., marked T36S R1E S32 BT.

No other suitable bearing trees avialable.

Land, rolling and mountainous, with a general westerly and southerly exposure and drainage.

Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, dense short sagebrush.

Chains	
	Timber, very scattered juniper and pinon.
	Fair grazing land.

	From the ¼ sec. cor. secs. 30 and 31, heretofore described.
	East, on true line, bet. secs. 30 and 31.
	Descend gradual E. slope of rolling mountainous land, through scattered juniper and pinon timber, and dense undergrowth of sage, service berry, and bitter brush.
0.40	Wood road, bears N. 30° W. and S. 30° E.
3.10	Junction of draws draining N. 35° W., from the E. and S. 20° E.; thence ascend abruptly along bottom of draw.
16.70	Timber becomes more scattered, bears N. and S.
26.43	Point from which a spring of good water piped to the town of Koosharem, Utah, bears N. 30°35' W. For additional bearing to this spring, see that given on line bet. secs. 25 and 30, on page 6 of these notes.
27.00	Ridge, 460 ft. above draw, bears N. and S.; descend abrupt E. slope.
36.90	State Highway, bears N. 10° E. to Sigurd, Utah, and S. 10° W. to Wayne County.
37.80	Bottom of fork of Oak Spring Draw, 200 ft. below ridge, drains N. 10° E.; ascend abrupt W. slope.
39.04	The cor. of secs. 29, 30, 31, and 32, 20 ft. above draw.
	Land, rolling and mountainous, with a general easterly and westerly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense sagebrush, service berry, and bitter brush.
	Timber, scattered juniper and pinon.
	Fair grazing land.

	North, on random line, bet. secs. 29 and 30.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the S. bdy. of sec. 19, N. 89°51' W., 3.03 chs. dist. from the cor. of secs. 19 and 20.
	Thence:
	From the cor. of secs. 29, 30, 31, and 32.
	North, on true line, bet. secs. 29 and 30.
	Descend gradually along W. slope of rolling mountainous land, through scattered juniper and pinon timber, and dense short undergrowth of sage and bitter brush.
19.20	Wash, 15 lks. wide, 5 ft. deep, in bottom of fork of Oak Spring Draw, ., drains N. 30° E.; thence along W. side of draw.

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Chains	
22.40	West, 30 lks. dist. from this point, is the center of the State Highway, bears N. 30° W. to Sigurd, Utah, and S. 10° W. to Wayne County.
23.80	Recross wash in bottom of fork of Oak Spring Draw, drains N. 30° W.; at this point is the mouth of draw which heads SE., about 20.00 chs. dist.; ascend gradually along W. slope.
39.97	In dense sagebrush; on gradual W. slope, 50 ft. above fork of Oak Spring Draw, and 50 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked
	¼ S30 | S29 1932
	from which
	A pinon, 6 ins. diam., bears S. 7°30' E., 84 lks. dist., marked ¼ S29 BT.
	No other suitable bearing trees available.
	Thence descend gradually over steep NW. slope.
46.30	Head of small draw, 35 ft. deep, drains W., about 8.50 chs. dist. to fork of Oak Spring Draw; continue gradual descent.
49.20	Small spur, 90 ft. below the ¼ sec. cor., projects W., about 8.50 chs. dist. to end.
53.60	Head of small draw, 70 ft. below spur, drains W., about 8.00 chs. dist. to fork of Oak Spring Draw; ascend gradual SW. slope.
57.20	Top of main spur, 20 ft. above head of draw, projects N. 20° W., about 8.00 chs. dist. to end; descend abrupt NE. slope.
73.35	Unimproved road, bears N. 80° W. and S. 80° E.
74.70	Bottom of main fork of Oak Spring Draw, 210 ft. below spur, drains W., 4.00 chs. dist. to junction with fork of draw from the S. From this point on line, the junction of forks of draw draining from the NE. and E., bears E., 1.20 chs. dist.; ascend abrupt SE. slope.
79.94	Intersect the S. bdy. of sec. 19.
	Set an iron post, 3 ft. long, 2 in. diam., 27 ins. in the ground, for the closing cor. of secs. 29 and 30, with brass cap marked
	T26S R1E S19 S30 | S29 CC 1932
	from which

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Chains	
	A juniper, 3 ins. diam., bears S. 18° E., 52 lks. dist., marked BT.
	A juniper limb, 8 ins. diam., bears S. 36° W., 143 lks. dist., marked BT.
	Trees too gnarled for other marks.
	From this cor., the cor. of secs. 19, and 20, heretofore described, bears S. 89°51' E., 2.03 chs. dist.
	From the closing cor., Oak Spring, which is a small seep of good water, in the bottom of Oak Spring Draw, bears S. 44°15' E., 19.85 chs. dist.
	Land, rolling and mountainous with a general westerly exposure and drainage into fork of Oak Spring Draw which drains in a northerly direction.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense short sagebrush and bitter brush.
	Timber, very scattered scrub juniper and pinon.
	Fair grazing land.

	From the cor. of secs. 32 and 33, on the S. bdy. of the township, heretofore described.
	North, bet. secs. 32 and 33.
	Descend gradual NW. slope of rolling mountainous land through dense short undergrowth of sagebrush and scattered service berry, oak, and bitter brush.
5.40	Slope changes from gradual NW. slope to an abrupt N. slope, bears E. and W.
17.10	Draw, 285 ft. below sec. cor., drains W., about 16.00 chs. dist., thence N. 20° W.; ascend abrupt S. slope.
20.50	Spur, 190 ft. above draw, projects W.; descend abrupt NW. slope.
33.10	Head of draw, 190 ft. below spur, drains N. 80° W.; ascend abrupt SW. slope.
40.00	On abrupt SW. slope, 45 ft. above head of draw.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S32 | S33 1932 deposit a volcanic stone, 12 x 10 x 8 ins., at base of post, marked X.
44.20	Spur, 50 ft. above the ¼ sec. cor., projects N. 60° W.; descend abrupt N. slope.

Chains	
61.50	Wash, 35 lks. wide, 15 ft. deep, in draw, 380 ft. below spur, drains N. 60° W.; ascend gradual SW. slope.
67.00	Top of W. point of spur from SE., 20 ft. above draw; descend gradual NW. slope.
73.80	Wash, 40 lks. wide, 20 ft. deep, in bottom of draw, 50 ft. below point of spur, drains S. 80° W.; ascend an abrupt S. slope.
80.00	On abrupt S. slope, 140 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 28, 29, 32, and 33, with brass cap marked

T26S | R1E
S29 | S28
S32 | S33

1932

deposit a volcanic stone, 34 x 20 x 20 ins., at base of post, marked X.

No other suitable accessories available.

Land, rolling and mountainous, with a general westerly exposure and drainage.

Soil, shallow gravelly clay loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, dense short sagebrush and scattered service berry, oak, and bitter brush.

No timber.

Fair grazing land.

East, on random line, bet. secs. 28 and 33.

40.00	Set temp. ¼ sec. cor.
80.95	Intersect the N. and S. line, 28 lks. S. of the cor. of secs. 27, 28, 33, and 34.

Thence:

S. 89°48' W., on true line, bet. secs. 28 and 33.

Ascend gradual SE. slope of rolling mountainous land, through dense short undergrowth of sagebrush and scattered bitter brush and clumps of dwarf aspen.

11.20	Rolling top of ridge, 15 ft. above cor., which forms the divide bet. the Great Salt Lake and Colorado River Basins, bears N. 30° E. and S. 30° W.; dim road on top of divide, bears N. 30° E. and S. 30° W.; descend gradual W. slope.
15.00	Begin abrupt descent over NW. slope, bears N. and S. 30° W.
30.00	Center of small grove of scrub aspen timber, bears North, 40 lks. dist.

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Chains	
35.50	Draw, 400 ft. below divide, drains S. 70° W.; thence descend gradually over steep SW. slope along N. side of draw.
40.95	On steep SW. slope, 525 ft. below top of divide. Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S28 / S33 1932 deposit a volcanic stone, 10 x 8 x 5 ins., at base of post, marked X.
45.20	Recross draw, 75 ft. below the ¼ sec. cor., drains NW.; ascend gradual NE. slope.
47.70	Spur, 15 ft. above draw, projects N. 30° W.; 4.50 chs. dist. to end; descend gradual NW. slope.
55.25	Recross draw, 110 ft. below spur, drains SW., about 12.50 chs. dist. to junction with mainidraw draining NW. from the SE.; ascend gradual SE. slope.
60.40	Spur, 70 ft. above draw, projects S. 30° W.; enter medium dense juniper and pinon timber, bears NW. and SE.; descend abrupt SW. slope.
71.50	Leave timber, bears N. and S.
74.00	Base of abrupt descent, bears NW. and SE.; thence descend gradually along S. slope.
80.95	The cor. of secs. 28, 29, 32, and 33, 200 ft. below spur.
	Land, rolling and mountainous, with a general westerly exposure and drainage.
	Soil, shallow gravelly clay loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense short sagebrush and scattered clumps of dwarf aspen and bitter brush.
	Timber, medium dense juniper and pinon on portion of mile.
	Fair grazing land.
	West, on random line, bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect the N. and S. line, 40 lks. N. of the cor. of secs. 29, 30, 31, and 32.
	Thence:
	N. 89°43' E., on true line bet. secs. 29 and 32.
	Ascend abrupt W. slope of rolling mountainous land, through dense undergrowth of sagebrush and scattered service berry and bitter brush.

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Chains	
15.50	Ascent becomes gradual, bears N. and S.
17.70	Ridge, 300 ft. above cor., bears N. 15° E. and S. 15° W.; descend abrupt E. slope.
32.30	Draw, 230 ft. below ridge, drains N. 20° E., about 11.50 chs. dist. to junction with main draw which drains N. from the SE.; ascend gradual W. slope.
34.80	Spur, 10 ft. above draw, projects N., 1.50 chs. dist. to end; descend gradual NE. slope.
35.90	Draw, 10 ft. below spur, drains N. 30° W., 3.50 chs. dist to junction with last draw; ascend gradual SW. slope.
39.90	On gradual SW. slope, 25 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S29 / S32 1932 deposit a volcanic stone, 15 x 15 x 6 ins., at base of post, marked X.
41.80	Spur, 15 ft. above the $\frac{1}{4}$ sec. cor., projects NW., about 10.00 chs. dist. to end; descend gradual NE. slope.
45.70	Wash, 40 lks. wide, 6 ft. deep, in bottom of main draw, 15 ft. below spur, drains N. 60° W.; ascend gradually along steep S. slope.
79.80	The cor. of secs. 28, 29, 32, and 33, 325 ft. above draw.
	Land, rolling and mountainous, with a general northwesterl exposure and drainage.
	Soil, shallow dark gravelly loam, mixed with rock; 3rd rate.
	Limestone and volcanic formation.
	Undergrowth, dense sagebrush and scattered service berry and bitter brush.
	No timber.
	Fair grazing land.
	North, bet. secs. 28 and 29.
	Ascend abrupt S. slope of rolling mountainous land, through dense undergrowth of sagebrush and scattered oak, service berry, and bitter brush.
5.00	Spur, 75 ft. above cor., projects N. 80° W.; descend abrupt N. slope.
14.60	Draw, , 210 ft. below spur, drains W., 5.00 chs. dist., thence NW.; ascend abrupt S. slope.

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Chains	
32.00	Spur, 90 ft. above draw, projects N. 75° W., 12.00 chs. dist. to end; descend abrupt NW. slope.
29.80	Draw, 150 ft. below spur, drains W.; ascend abrupt SW. slope.
34.00	Spur, 60 ft. above draw, projects SW., 5.00 chs. dist. to end; descend gradual NW. slope.
36.70	Draw, 25 ft. below spur, drains S. 30° W., and heads NE., about 7.50 chs. dist.; ascend abrupt S. slope.
40.00	On steep S. slope, 75 ft. above draw, at S. edge of medium dense scrub juniper and pinon timber, 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 ¼ S29 | S28 1932 from which
	A juniper, 14 ins. diam., bears N. 59° E., 134 lks. dist., marked ¼ S28 BT.
	A juniper, 20 ins. diam., bears N. 80° 45' W., 155 lks. dist., marked ¼ S28 BT.
45.90	Spur, 130 ft. above the ¼ sec. cor., projects S. 35° W.; continue ascent along gradual SW. slope of spur to the E. which projects N.
53.00	Leave timber, bears E. and W.
54.25	Wood road on top of spur, 215 ft. above the ¼ sec. cor., projects N. 60° W. and bears S. 70° E.; continue ascent along W. slope.
61.65	Top of ascent on W. slope of volcanic knoll to the E., 270 ft. above the ¼ sec. cor., bears E. and W.; descend abrupt N. slope.
68.50	Draw, 220 ft. below top of ascent, drains N. 75° W., 7.00 chs. dist., thence N. 30° W.; ascend abrupt S. slope.
73.90	Spur, 90 ft. above draw, projects N. 70° W., 8.50 chs. dist. to end; descend abrupt NW. slope.
80.00	On abrupt NW. slope, 110 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 28 and 29, with brass cap marked T26S R1E S20 S29 | S28 1932 deposit a volcanic stone, 24 x 18 x 12 ins., at base of post, marked X.
	Land, rolling and mountainous, with a general westerly exposure and drainage.

U. S. GOVERNMENT PRINTING OFFICE: 1933 6—8155

Chains	
	Soil, shallow gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense sagebrush and scattered oak, service berry, and bitter brush.
	Timber, medium dense scrub juniper and pinon on central portion of mile.
	Fair grazing land.
	S. 89°43' W., on random line, bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
77.75	Fall 2 lks. N. of the cor. of secs. 19 and 20.
	From this cor., the closing cor. of secs. 29 and 30, bears N. 89°51' W., 2.03 chs. dist.
	Thence:
	From the cor. of secs. 19 and 20.
	N. 89°42' E., on true line, along the S. bdy. of sec. 20.
	Descend abrupt SE. slope of broken mountainous land, through scattered scrub juniper and pinon timber, and medium dense undergrowth of sagebrush and scattered oak, service berry, mahogany, and bitter brush.
1.50	Base of descent, 30 ft. below cor., bears N. and S.; ascend gradual SW. slope.
11.80	Draw, 20 ft. deep, drains SW., about 8.00 chs. dist. to junction with fork of Oak Spring Draw, and heads NE., about 15.00 chs. dist.; ascend abrupt SW. slope.
25.90	Spur, 460 ft. above base of ascent, projects S. 15° W.; descend abrupt SE. slope.
37.86	Point midway bet. the closing cor. of secs. 29 and 30, and the cor. of secs. 28 and 29; on abrupt SE. slope, 110 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor. sec. 29, with brass cap marked ¼ S29 1932 from which
	A pinon, 6 ins. diam., bears S. 21° W., 81 lks. dist., marked ¼ S29 BT.
	No other suitable bearing trees available.
40.00	On abrupt SE. slope, 20 ft. below the ¼ sec. cor. sec. 29.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor. sec. 20, with brass cap marked ¼ S20

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Chains	
	from which
	A juniper, 8 ins. diam., bears N. 78°15' W., 231 lks. dist., marked ¼ S20 BT.
	No other suitable bearing trees available.
41.60	Bottom of fork of Oak Spring Draw, 40 ft. below the ¼ sec. cor. sec. 20, drains SW.; ascend abrupt W. slope.
51.00	Ascent becomes gradual, bears N. and S. 30° W.; leave timber, bears N. and S.
57.80	Spur, 290 ft. above draw, projects N. 20° W.; descend gradual NE. slope.
70.50	Draw, 60 ft. below spur, drains N. 25° W., 10.00 chs. dist. to junction with draw draining N. 60° W.; ascend gradual NW. slope.
77.75	The cor. of secs. 28 and 29, 65 ft. above draw.
	Continue on same line with continuous measurement.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20 and 21, with brass cap marked

T26S | R1E
S20 | S21

S28

1934

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Land, rolling and mountainous, with a general westerly exposure and drainage.

Soil, shallow gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, dense sagebrush and scattered oak, mahogany, service berry, and bitter brush.

Timber, scattered scrub juniper and pinon on W. portion of mile.

Fair grazing land.

From the cor. of secs. 20 and 21.

East, on true line, bet. secs. 21 and 28.

Ascend gradually along broken N. slope of mountainous land, through dense undergrowth of sage, oak, service berry, mahogany, and bitter brush.

7.20	Draw, 40 ft. above cor., drains N. 70° W.; from the E.; thence ascend gradually along bottom of draw.
10.00	Leave bottom of draw, drains W. from N. 75° E.; thence ascend gradually along N. slope on S. side of draw.
21.20	Recross bottom of draw, drains N. 75° W., and heads SE., about 13.00 chs. dist.; ascend gradual W. slope.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—S155

Chains	
27.30	Ridge, 230 ft. above cor., bears N. 30° W. and S. 30° E.; descend gradual NE. slope.
30.25	The W. side of wide draw draining NW, bears NW. and SE.
34.50	Forest Service telephone line, bears N. 55°20' W. to Burrville, Utah, and S. 55°20' E. to Fish Lake.
37.75	Point which is an easting of 40.00 chs. from the cor. of secs. 28 and 29.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor. sec. 28, with brass cap marked ¼ S28 1934 deposit a volcanic stone, 18 x 18 x 14 ins., at base of post, marked X.
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 to top, for ¼ sec. cor. sec. 21, with brass cap marked ¼ S21 1934 deposit a volcanic stone, 16 x 12 x 10 ins., at base of post, marked X.
	From this cor., a metal poster marking an angle point on the west boundary of the Fish Lake National Forest, bears S. 65° E., 37 lks. dist.
41.50	Wash, 10 lks. wide, 3 ft. deep, in bottom of wide draw, 70 ft. below ridge, drains NW.; ascend gradual SW. slope.
41.85	Old road, bears NW. and SE.
44.80	East side of wide draw, bears NW. and SE.; ascend abrupt SW. slope.
58.65	State Highway, bears N. 37° W. to Sigurd, Utah, and S. 55° E. to Fish Lake.
78.74	Intersect the W. bdy. of sec. 27.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 21 and 28, with brass cap marked T26S R1E S21 | C C | S27 S28 1934 deposit a volcanic stone, 8 x 6 x 6 ins., at base of post, marked X.
	No other suitable accessories available.

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—8155

Chains	
	From this cor., the NW. cor. of sec. 27, heretofore described, bears N. 0°42' W., 95 lks. dist.
	Cor. set on abrupt W. slope, 680 ft. above the ¼ sec. cor. sec. 21.
	Land, rolling, broken, and mountainous, with a general westerly exposure and drainage.
	Soil, shallow gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense sagebrush and scattered oak, service berry, mahogany, and bitter brush.
	No timber.
	Fair grazing land.

	From the cor. of secs. 20 and 21.
	N. 0°02' E., bet. secs. 20 and 21, parallel to the mean course of the west boundaries of secs. 8, 17, and 20.
	Descend gradual NW. slope of broken mountainos land, through dense sage, oak, service berry, mahogany, and bitter brush.
1.60	Draw, 35 ft. below cor., drains N. 75° W.; ascend gradual SW. slope.
10.50	Spur, 70 ft. above draw, projects W.; descend gradual NW. slope.
18.30	Draw, 50 ft. below spur, drains S. 60° W.; and heads E., about 10.00 chs. dist.; ascend gradual SW. slope.
23.18	Forest Service telephone line, bears N. 55°35' W. to Burrville, Utah, and S. 55°35' E. to Fish Lake.
29.65	Unimproved road, bears N. 60° W. and SE.
34.20	Ridge, 70 ft. above draw, bears SE., and NW. 12.50 chs. dist. to top of knoll, 100 ft. high, thence SW.; descend abrupt NE. slope.
40.00	On abrupt NE. slope, 65 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S20 | S21 1934
	from which
	A mahogany, 5 ins. diam., bears N. 62°15' E., 258 lks. dist., marked ¼ S21 BT.
	A mahogany, 6 ins. diam., bears N. 0°45' W., 399 lks. dist., marked ¼ S20 BT.
52.00	Old road, bears NW. and SE.
53.10	Junction of draw drains from SE., with Skougaard Canyon, drains N. 70° W., 165 ft. below ¼ sec. cor.; ascend abrupt S. slope.

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Chains	
81.70	State Highway, bears S. 87°30' W. to Sigurd, Utah, and N. 87°30' E. to Fish Lake. The highway at this point is on a dugway in the steep S. face of volcanic ledges.
71.70	Top of abrupt ascent, bears NE. and SW.; thence ascend gradually along broken SW. slope.
80.00	On steep SW. face of volcanic surface rock, 610 ft. abov Skougaard Canyon, mark a cross (X), over which

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone to top, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T26S | R1E	
S17	S16
S20	S21

1934

No other suitable accessories available.

Land, broken and mountainous, with a general southwesterl and northerly exposure and drainage.

Soil, shallow dark gravel and rock; 4th rate.

Undergrowth, dense sage, oak, service berry, mahogany, and bitter brush.

No timber.

Fair grazing land.

S. 89°42' W., on random line, bet. secs. 17 and 20.

40.00	Set temp. ¼ sec. cor.
80.36	Intersect the cor. of secs. 17, 18, 19, and 20.

Thence:

N. 89°42' E., on true line, bet. secs. 17 and 20.

Ascend gradually over rolling NW. slope of mountainous land, through dense undergrowth of sagebrush and scattere oak, service berry, mahogany, and bitter brush, and scattered juniper and pinon timber.

1.60	Wood road, bears NW. and SE.
14.40	Spur, 110 ft. above cor., projects N. 60° W., about 8.50 chs. dist. to end; thence ascend gradually along N. slope.
33.00	Wood road, bears N. 55° W. and S. 55° E.
38.60	Draw, 40 ft. above spur, at the mouth of Skougaard Canyon, drains N. 55° W.; ascend gradual W. slope.
40.18	On gradual W. slope, 60 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked

Chains	
	S17 ¼ S20 1934
	from which
	A juniper, 5 ins. diam., bears N. 4°45' E., 64 lks. dist., marked ¼ S17 BT.
	A juniper, 5 ins. diam., bears S. 33°15' E., 74 lks. dist., marked ¼ S20 BT.
47.20	Base of abrupt ascent over steep SW. slope of high mountainous land; bears N. and S.
61.00	State Highway, bears N. 20° W. to Sigurd, Utah, and S. 20° E. to Fish Lake.
80.36	The cor. of secs. 16, 17, 20, and 21, 995 ft. above the ¼ sec. cor.
	Land, W. portion of mile is rolling and mountainous; E. portion is broken and mountainous; general exposure and drainage, W.
	Soil, shallow gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense sagebrush and scattered oak, service berry, mahogany, and bitter brush.
	Timber, scattered scrub juniper and pinon.
	Fair grazing land.
	N. 0°02' E., bet. secs. 16 and 17.
	Ascend gradually over broken SW. slope of high mountainous land, through dense underrowth of sagebrush and scattered mahogany, service berry, sunberry, oak, and bitter brush, and scattered scrub juniper, pinon, and clumps of aspen timber.
1.80	Spur, 5 ft. above cor., projects NW.; descend gradual N. slope.
8.80	Draw, 50 ft. below spur, drains N. 50° W. and heads S. 30° E., about 10.00 chs. dist.; ascend gradually along steep W. slope.
25.25	Center of small clump of aspen timber, 2.00 chs. in diameter.
29.90	Top of ascent on W. slope, 30 ft. above draw, bears N. 60° W. and S. 60° E.; descend gradually along steep NW. slope.
40.00	On steep NW. slope, 70 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked
	¼ S17 | S16 1934

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Chains	
	from which
	A juniper, 5 ins. diam., bears N. 84° E., 72 lks. dist., marked ¼ S16 BT.
	A juniper, 6 ins. diam., bears N. 3° W., 150 lks. dist., marked ¼ S17 BT.
48.80	Small draw, 80 ft. below the ¼ sec. cor., drains W.; ascend gradual S. slope.
51.10	Spur, 10 ft. above draw, projects N. 70° W.; descend gradually along steep W. slope.
54.30	Draw, 20 ft. below spur, drains N. 60° W. and heads S. 60° E., about 5.00 chs. dist.; ascend gradually along steep W. slope.
72.30	Spur, 80 ft. above draw, projects W.; descend abrupt NW. slope.
80.00	On abrupt NW. slope, 160 ft. below spur, on S. side of hollow draining S. 85° W.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in t ground to solid rock and in a mound of stone to top, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T26S R1E
S8 | S9
S17 | S16
1934

from which

A fir, 12 ins. diam., bears N. 48°15' E., 44 lks. dist., marked T26S R1E S9 BT.

An aspen, 5 ins. diam., bears S. 26°30' E., 36 lks. dist., marked T26S R1E S16 BT.

An aspen, 5 ins. diam., bears S. 46°45' W., 39 lks. dist., marked T26S R1E S17 BT.

A mahogany, 8 ins. diam., bears N. 27° W., 56 lks. dist., marked T26S R1E S8 BT.

Land, broken and mountainous, with a general westerly exposure and drainage.

Soil, shallow dark gravelly loam, mixed with rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, dense sagebrush and scattered oak, service berry, mahogany, and bitter brush.

Timber, scattered scrub juniper and pinon and clumps of aspen.

Good grazing land.

S. 89°42' W., on random line, bet. secs. 8 and 17.

40.00	Set temp. ¼ sec. cor.
80.46	Intersect the cor. of secs. 7, 8, 17, and 18.

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Chains	
	Thence:
	N. 89°42' E., on true line, bet. secs. 8 and 17.
	Ascend gradual W. slope of rolling bench land, through dense sagebrush and scattered oak, mahogany, service berry, buck and bitter brush undergrowth, and scattered juniper and pinon timber.
2.00	Timber becomes medium dense, bears N. and S.
30.70	Timber becomes scattered, bears N. and S.
38.50	Base of abrupt ascent over steep SW. slope of high mountainous land, bears N. and S.
40.23	On abrupt SW. slope, 400 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked S8 ¼ S17 1934 from which
	A juniper limb, 4 ins. diam., bears N. 56° W., 320 lks. dist., marked ¼ S8 BT.
	No other suitable bearing trees available.
44.30	State Highway on a curve, bears N. 61°07' E. to Sigurd, Utah, and S. 16°30' W. to Fish Lake.
45.70	Spur, 100 ft. above the ¼ sec. cor., projects N. 65° W.; descend gradually along steep N. slope.
51.00	Bottom of hollow, 20 ft. below spur, drains N. 55° W.; ascend abruptly over broken SW. slope.
69.50	Leave timber, bears N. 60° W. and S. 60° E.
77.00	Recross hollow, drains S. 85° W.; ascend abrupt NW. slope.
80.46	The cor. of secs. 8, 9, 16, and 17, 510 ft. above hollow at the 51.00 chs. point.
	Land, W. portion of mile is rolling with a general westerly exposure and drainage; E. portion of mile is broken and mountainous with a general westerly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense sagebrush and scattered oak, service berry, mahogany, buck, and bitter brush.
	Timber, medium dense and scattered scrub juniper and pinon on W. portion of mile.
	Good grazing land.
	N. 0°02' E., bet. secs. 8 and 9.
	Descend abrupt NW. slope of broken mountainous land,

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Chains

through dense undergrowth of sagebrush and scattered service berry, mahogany, oak, buck, and bitter brush, and scattered juniper, pinon, and clumps of aspen timb

0.80 Bottom of hollow, 10 ft. below cor., drains S. 85° W.; ascend abrupt SW. slope.

11.00 Spur, 250 ft. above hollow, projects W.; descend gradually along abrupt W. slope.

19.80 Small draw, 40 ft. below spur, drains W.; and heads E., 8.00 chs. dist.; ascend gradually along W. slope.

23.90 Spur, 20 ft. above draw, projects N. 75° W.; descend abrupt NW. slope.

30.70 Draw, 160 ft. below spur, drains N. 70° W.; ascend gradual SW. slope.

35.00 Spur, 30 ft. above draw, projects N. 75° W.; descend abrupt NW. slope.

40.00 On abrupt NW. slope, 115 ft. below spur.

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

¼

S8 | S9

1934

from which

A mahogany, 5 ins. diam., bears N. 45° E., 103 lks. dist., marked ¼ S9 BT.

A mahogany, 5 ins. diam., bears N. 11° W., 197 lks. dist., marked ¼ S8 BT.

41.50 Draw, 40 ft. below the ¼ sec. cor., drains S. 80° W.; ascend abrupt SW. slope.

53.00 Spur, 200 ft. above draw, projects W.; descend graduall along abrupt W. slope.

68.00 Draw, 70 ft. below spur, drains N. 70° W.; ascend abrupt SW. slope.

80.00 On abrupt SW. slope, 70 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in t ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked

T26S R1E

S5 | S4

S8 | S9

1934

from which

A mahogany, 6 ins. diam., bears S. 2° E., 245 lks. dist., marked T26S R1E S9 BT.

A mahogany, 4 ins. diam., bears N. 65°30' W., 137 lks. dist., marked T26S R1E S5 BT.

No other suitable bearing trees available.

U. S. GOVERNMENT PRINTING OFFICE: 1921 6—8155

Chains	
	Land, broken and mountainous, with a general westerly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense sagebrush and scattered oak, service berry, mahogany, buck, and bitter brush.
	Timber, very scattered juniper and pinon and clumps of aspen.
	Good grazing land.
	S., 89° 42' W., on random line, bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect the N. and S. line, 21 lks. S. of the cor. of secs. 5, 6, 7, and 8.
	Thence:
	N., 89° 51' E., on true line, bet. secs. 5 and 8.
	Ascend gradual W. slope of rolling bench land, through dense undergrowth of sagebrush.
19.00	Base of abrupt ascent over W. slope of high mountainous land, bears N. and S.; enter very scattered scrub juniper and pinon timber, bears with base of abrupt ascent.
26.50	Spur, 40 ft. high, projects N. 60° W., 5.00 chs. dist. to end; continue abrupt ascent.
29.90	State Highway, bears N. 62° E. to Sigurd, Utah, and S. 62° W. to Fish Lake,
32.50	Small draw, 40 ft. deep, drains N. 60° W.; continue abrupt ascent over W. slope.
40.05	On abrupt W. slope, 390 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked S5 ¼ S8 1934 from which A juniper, 6 ins. diam., bears N. 81° 24' W., 527 lks. dist., marked ¼ S5 BT. No other suitable bearing trees available.
	Continue abrupt ascent over steep W. slope.
80.10	The cor. of secs. 4, 5, 8, and 9, 860 ft. above the ¼ sec. cor.
	Land, W. portion of mile is rolling with a general westerly exposure and drainage; E. portion is broken and mountainous, with a general westerly exposure and drainage.

U. S. GOVERNMENT PRINTING OFFICE: 1931 0—8155

Chains	
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense sagebrush and scattered oak, servic berry, mahogany, and bitter brush.
	Timber, very scattered scrub juniper and pinon on E. portion of mile.
	Good grazing land.
	N. 0°02' E., bet. secs. 4 and 5.
	Ascend gradually along steep W. slope of high mountaino land, through dense undergrowth of sage, oak, service b mahogany, buck, and bitter brush.
8.20	Top of ascent on W. slope, 60 ft. above cor., bears N. 70° E. and S. 70° W.; descend abrupt NW. slope.
20.80	Head of draw, drains S. 70° W.; continue abrupt descent over NW. slope.
21.40	Ridge, 60 ft. below top of ascent, bears SE., and NW., about 60.00 chs. dist. to end; descend abrupt NE. slope.
40.00	On abrupt NE. slope, 570 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for ¼ sec. cor., with brass cap marked:
	S5 | ¼ | S4
	1934
	from which
	An aspen, 6 ins. diam., bears N. 46° E., 147 lks. dist., marked ¼ S4 BT.
	An aspen, 5 ins. diam., bears N. 8°30' W., 70 lks. dist., marked ¼ S5 BT.
40.90	Drag road, bears NW. and SE.
41.60	Small stream of good water, 2 lks. wide, 1 in. deep, in bottom of fork of Prater Canyon, 40 ft. below the ¼ sec. cor., course NW.; dense aspen timber found along bottom of canyon; ascend abrupt SW. slope.
48.80	Spur, 100 ft. above stream, slopes abruptly to the NW.; descend abrupt N. slope.
56.60	Descent becomes gradual, bears NE. and SW.
57.65	Small stream of good water, 1 lk. wide, 1½ ins. deep, flows S. 70° W., and heads at a small spring, N. 70° E., 2.80 chs. dist.
63.50	Prater Creek, stream of good water, 4 lks. wide, 3 ins. deep, in bottom of Prater Canyon, 160 ft. below spur, flows W.; ascend gradual S. slope. Dense aspen and birch timber found along banks of creek.
65.40	Road, bears S. 75° E. to Evan Jensen's cabin, and S. 75° W. to the State Highway.

U. S. GOVERNMENT PRINTING OFFICE, 1931 6—8155

Chains	
66.20	Ascent becomes abrupt, bears S. 70° E. and S. 70° W.
72.50	Enter dense juniper and pinon timber, bears E. and W.
72.66	From this point, a one room frame cabin belonging to Evan Jensen, of Richfield, Utah, bears S. 50° E. For an additional bearing to this cabin, see that given on line on the S. bdy. of sec. 32, T. 25 S., R. 1 E.
76.60	Intersect the Fifth Standard Parallel South.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 4 and 5, T. 26 S., R. 1 E., with brass cap marked

T25S R1E
S32

S5 | S4
T26S | R1E
C C

1934

from which

A pinon, 10 ins. diam., bears S. 66°15' E., 52 lks. dist., marked T26S R1E S4 CC BT.

A pinon, 12 ins. diam., bears S. 58° W., 81 lks. dist., marked T26S R1E S5 CC BT.

From this cor., the standard cor. of secs. 32 and 33, heretofore described, bears S. 89°44' E., 14 lks. dist.

Closing cor. set on abrupt S. slope, 325 ft. above Prater Creek.

Land, broken and mountainous, with a general westerly exposure and drainage.

Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, dense sage, oak, service berry, mahogany, buck and bitter brush.

Timber, scattered and dense juniper and pinon on portions of mile. Dense aspen along bottom of canyons.

Good grazing land.

From the cor. of secs. 21 and 22, heretofore described, which is set at a point which is an easting of 80.00 chs. from the cor. of secs. 20 and 21, and a northing of 96 lks. from the closing cor. of secs. 21 and 28.

Thence:

N. 0°03' E., bet. secs. 21 and 22.

Ascend gradually along steep W. slope of broken mountainous land, through dense undergrowth of sage, oak, service berry, mahogany, buck, and bitter brush, and clumps of dense aspen timber.

13.40	Spur, 40 ft. above cor., projects W.; descend abrupt N. slope.

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Chains	
19.50	Draw, 120 ft. below spur, drains W.; dense aspen timbe along bottom of draw; ascend abrupt S. slope.
20.20	An abandoned drag road, bears E. and W.
36.50	Spur, 285 ft. above draw, projects S. 75° W.; descend gradually along steep broken W. slope.
39.04	Point which is a northing of 40.00 chs. from the closi cor. of secs. 21 and 28; on steep W. slope, 10 ft. bel spur.

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

¼
S21 | S22
1934

from which

An aspen, 6 ins. diam., bears S. 77°30' E., 12 lks. dist., marked ¼ S22 BT.

An aspen, 5 ins. diam., bears N. 82° W., 12 lks. dist., marked ¼ S21 BT.

39.50	Begin abrupt descent over NW. slope, bears NE. and SW.
58.40	Descent becomes gradual, bears NE. and SW.
72.00	Draw, 350 ft. below the ¼ sec. cor., drains S. 65° W.; ascend gradually over rolling SW. slope.
74.35	Old drag road, bears NE. and SW.
79.04	On gradual SW. slope, 40 ft. above draw; northing of 80. chs. from closing cor. of secs. 21 and 28.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in t ground to solid rock and in a mound of stone to top, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

T26S | R1E
S16 | S15
S21 | S22
1934

from which

An aspen, 6 ins. diam., bears N. 39°30' E., 24 lks. dist., marked T26S R1E S15 BT.

An aspen, 5 ins. diam., bears S. 69°30' E., 42 lks. dist., marked T26S R1E S22 BT.

An aspen, 5 ins. diam., bears S. 43°30' W., 51 lks. dist., marked T26S R1E S21 BT.

An aspen, 6 ins. diam., bears N. 46° W., 41 lks. dist., marked T26S R1E S16 BT.

Land, broken and mountainous, with a general westerly exposure and drainage.

Soil, rocky shallow gravelly loam; 3rd rate.
Limestone and volcanic formation.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	Undergrowth, dense sage, oak, service berry, mahogany, buck, and bitter brush.
	Timber, scattered clumps of dense aspen.
	Good grazing land.
	West, on random line, bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the cor. of secs. 16, 17, 20, and 21.
	Thence:
	East, on true line, bet. secs. 16 and 21.
	Ascend gradual W. slope of broken mountainous land, through dense undergrowth of mahogany, sage, oak, service berry, buck, and bitter brush.
1.10	Spur, 10 ft. above cor., projects NW.; descend gradual NE. slope.
3.00	Head of draw, 10 ft. below spur, drains NW.; ascend abrupt W. slope.
11.40	Ridge, 130 ft. above head of draw, bears N. 35° E., and S. 35° W., about 10.00 chs. dist. to end; descend gradually along steep SE. slope.
37.00	Descent becomes abrupt, bears NE. and SW.
40.00	On abrupt SE. slope, 150 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S15 / S21 1934 deposit a volcanic stone, 36 x 24 x 15 ins., at base of post, marked X.
46.30	Bottom of Skougaard Canyon, 180 ft. below the ¼ sec. cor., drains S. 35° W.; ascend abrupt NW. slope.
62.50	Rolling top of ridge, bears E. and S. 30° W.; thence ascend gradually along top of ridge.
68.30	Leave top of ridge, 435 ft. above Skougaard Canyon, bears W. and N. 70° E.; thence ascend gradually along S. slope, through dense aspen timber, bears with ridge.
73.30	Wood road, bears N. and S.
80.00	The cor. of secs. 15, 16, 21, and 22, 40 ft. above ridge.
	Land, broken and mountainous, with a general southwesterly exposure and drainage.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—6155

Chains	
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense mahogany, sage, oak, service berry, buck, and bitter brush.
	Timber, dense aspen on E. portion of mile.
	Good grazing land.
	N. 0°03' E., bet. secs. 15 and 16.
	Ascend gradual S. slope of rolling mountainous land, through medium dense aspen timber, and dense undergrow of sagebrush and scattered service berry and mountain juniper.
5.00	Rolling top of ridge, 20 ft. above the ¼ sec. cor., be N. 60° E. and S. 60° W.; descend gradually along gradu W. slope.
5.60	Wood road, bears N. 60° E. and S. 60° W.
14.00	Begin abrupt descent over N. slope through dense fir timber, bears E. and W.
20.40	Bottom of fork of Skougaard Canyon, 210 ft. below ridg drains W., about 12.00 chs. dist., to main fork of Skougaard Canyon which drains southerly; ascend abrupt SW. slope.
28.90	Spur, 200 ft. above canyon, projects W.; leave fir timb bears E. and W.; descend gradual N. slope through medi dense aspen timber, bears E. and W.
34.00	Draw, 40 ft. below spur, drains S. 70° W.; ascend gradually along W. slope.
40.00	On gradual W. slope, 50 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in t ground to solid rock and in a mound of stone to top, fo ¼ sec. cor., with brass cap marked
	¼ S16 | S15 1934
	from which
	An aspen, 6 ins. diam., bears S. 62° E., 22 lks. dist., marked ¼ S15 BT.
	An aspen, 6 ins. diam., bears N. 83° W., 17 lks. dist., marked ¼ S16 BT.
50.90	Wood road, bears N. 30° W. and S. 30° E.
51.50	Rolling top of spur, 40 ft. above the ¼ sec. cor., projects W.; descend gradual NW. slope.
62.70	Trail, bears N. 75° E. and S. 75° W.
65.50	Draw, 20 ft. below spur, drains S. 75° W.; ascend gradually over rolling W. slope.
80.00	On gradual W. slope, 40 ft. above draw, in dense aspen.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 9, 10, 15, and 16, with brass cap marked
	T26S | R1E S9 | S10 S16 | S15 1934
	from which
	An aspen, 6 ins. diam., bears N. 73° E., 40 lks. dist., marked T26S R1E S10 BT.
	An aspen, 6 ins. diam., bears S. 65° E., 21 lks. dist., marked T26S R1E S15 BT.
	An aspen, 10 ins. diam., bears S. 9° W., 100 lks. dist., marked T26S R1E S16 BT.
	An aspen, 8 ins. diam., bears N. 34°30' W., 10 lks. dist., marked T26S R1E S9 BT.
	Land, rolling and mountainous, with a general westerly exposure and drainage.
	Soil, shallow dark gravelly loam and loose rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense sagebrush and scattered service berry and mountain juniper.
	Timber, dense and medium dense aspen and fir.
	Good grazing land.
	West, on random line, bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16, and 17.
	Thence:
	N. 89°59' E., on true line, bet. secs. 9 and 16.
	Ascend abruptly over general west slope of high mountainous land, along the S. side of hollow draining westerly, through dense aspen and fir timber, and dense undergrowth of sage, oak, service berry, buck, and bitter brush.
10.00	Cross bottom of hollow, drains N. 89° W. from S. 89° E.; continue abrupt ascent along N. side of hollow.
28.50	Timber becomes scattered aspen, bears N. and S.
31.10	Center of small circular pole corral, bears South, 3.00 chs. dist.
33.40	Head of hollow draining westerly, bears South, 1.50 chs. dist.; ascend abrupt W. slope.
40.00	On abrupt W. slope, 970 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE: 1931 0—8155

a1 s

$\frac{1}{4}$ S9 / S16

1934

from which

An aspen, 5 ins. diam., bears S. 0°30' W., 200 lks. dist., marked $\frac{1}{4}$ S16 BT.

An aspen, 6 ins. diam., bears N. 57° 30' W., 80 lks. dist., marked $\frac{1}{4}$ S9 BT.

Continue abrupt ascent over W. slope.

43.20 Ridge, 40 ft. above the $\frac{1}{4}$ sec. cor., bears N. 10° W. a S. 20° W.; descend abrupt E. slope.

55.20 Descent becomes gradual, bears N. and S.

58.90 Aspen timber becomes dense, bears N. and S.

66.80 Bottom of Skougaard Canyon, 410 ft. below ridge, drain S. 20° W.; ascend gradual W. slope.

70.55 Wood road, bears N. and S.

80.00 The cor. of secs. 9, 10, 15, and 16, 90 ft. above canyo

Land, high and mountainous, with a general easterly and westerly exposure and drainage.

Soil, shallow dark gravelly loam and rock; 3rd rate.

Undergrowth, dense sage, oak, service berry, buck, and bitter brush.

Timber, dense and scattered aspen and fir.

Good grazing land.

N. 0°03' E., bet. secs. 9 and 10.

Over rolling W. slope of high mountainous land, through dense aspen timber and scattered undergrowth of sage, deer, and buck brush.

22.30 Skougaard Canyon, 20 ft. below sec. cor., drains S. 30° wood road in bottom of canyon, bears NE. and SW.; thence ascend gradual SE. slope.

28.00 Leave timber and enter medium dense undergrowth of sage, oak, service berry, and buck brush, bears NE. and SW.; thence ascend abrupt SE. slope.

40.00 On abrupt SE. slope, 220 ft. above canyon.

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

$\frac{1}{4}$

S9 | S10

1934

mound of stone, 3 ft. base, 2 ft. high, W. of cor. raise a

U. S. GOVERNMENT PRINTING OFFICE, 1921 6—8155

Chains	
43.60	Enter medium dense aspen timber, bears N. 60° E. and S. 60° W.; thence ascend gradual SE. slope.
56.00	Rolling top of ridge, 110 ft. above the ¼ sec. cor., bears N. 60° E. and SW.; descend gradual NW. slope.
62.80	Descent over NW. slope becomes abrupt; enter dense aspen and scattered fir and spruce timber, bears N. 60° E. and S. 60° W.
71.30	Bottom of draw which forms the head of fork of Prater Canyon, 75 ft. below ridge, drains S. 70° W.; about 15.00 chs. dist., thence W.; ascend abrupt SW. slope through scattered groves of dense aspen timber.
80.00	On abrupt SW. slope, 130 ft. above draw, in sagebrush opening.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 3, 4, 9, and 10, with brass cap marked.

T26S R1E	
S4	S3
S9	S10

1934

from which

An aspen, 5 ins. diam., bears S. 78°30' W., 143 lks. dist., marked T26S R1E S9 BT.

An aspen, 5 ins. diam., bears N. 82° W., 120 lks. dist., marked T26S R1E S4 BT.

No other suitable bearing trees available.

Land, rolling and broken and mountainous with a general westerly exposure and drainage.

Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, scattered and dense sage, service berry, buck, and bitter brush.

Timber, dense aspen and scattered fir and spruce on portions of mile.

Exceedingly good grazing land.

S. 89°59' W., on random line, bet. secs. 4 and 9.

40.00	Set temp. ¼ sec. cor.
79.98	Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 4, 5, 8, and 9.
	Thence;
	East, on true line, bet. secs. 4 and 9.
	Ascend abrupt W. slope of high broken mountainous land, through dense undergrowth of sagebrush, mahogany, oak, service berry, buck, and bitter brush.
12.20	Ridge, 350 ft. above cor., bears N. 35° W. and S. 35° E.; descend abrupt NE. slope.

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Chains	
22.70	Slope changes from an abrupt NE. slope to an abrupt E. slope, bears N. 15° E. and S. 15° W.; thence descend abrupt E. slope over volcanic slide rock.
31.50	Deep rocky gulch, 370 ft. below ridge, drains N. 15° about 10.00 chs. dist. to junction with fork of Prater Canyon; ascend abrupt NW. slope.
38.20	Top of sharp volcanic spur, 185 ft. above gulch, proje N. 35° W., about 7.50 chs. dist. to end; descend gradu along an abrupt N. slope through dense red cedar, aspe fir, and spruce timber, bears NW. and SE.
39.99	On abrupt N. slope, 20 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked S4 ¼ S9 1934 from which
	A red cedar, 6 ins. diam., bears S. 65° E., 21 lks. dist., marked ¼ S9 BT.
	A red cedar, 6 ins. diam., bears N. 41°30' W., 21 lks dist., marked ¼ S4 BT.
44.10	Trail, bears NW. and SE.
44.60	Bottom of fork of Prater Canyon, 20 ft. below the ¼ sec cor., drains NW.; ascend abrupt SW. slope through mediu dense juniper and pinon timber and undergrowth of sage-brush and mahogany.
72.50	Spur, 890 ft. above fork of Prater Canyon, projects S. 20° W.; thence ascend gradually along steep SW. slope through dense aspen timber, bears N. and S.
79.98	The cor. of secs. 3, 4, 9, and 10, 5 ft. above spur.
	Land, broken and mountainous, with a general westerly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 4th rate. Limestone and volcanic formation.
	Undergrowth, dense sage, oak, service berry, mahogany, buck, and bitter brush.
	Timber, aspen; juniper, pinon, red cedar, fir, and spruc on portions of mile.
	Good grazing land.
	N. 0°03' E., bet. secs. 3 and 4.
	Ascend abrupt SE. slope of high mountainous land, through dense undergrowth of sagebrush and scattered aspen timber
22.20	Ridge, 300 ft. above cor., bears W., and E. 1.00 ch. dist to top of knoll on ridge, and about 15.00 chs. to low saddle in ridge; descend abrupt NW. slope through dense aspen, fir, and spruce timber.

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Chains	
40.00	On abrupt NW. slope, 300 ft. below ridge, in dense timber.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S4 | S3 1934
	from which
	A fir, 6 ins. diam., bears S. 28° E., 16 lks. dist., marked ¼ S3 BT.
	A fir, 8 ins. diam., bears S. 23°30' W., 12 lks. dist., marked ¼ S4 BT.
48.20	Bottom of deep, rocky gulch, 250 ft. below the ¼ sec. cor., drains N. 70° W.; ascend abrupt SW. slope through scattered aspen and red cedar timber.
57.30	Spur, 210 ft. above gulch, projects N. 70° W.; descend abrupt NW. slope.
60.00	Enter dense aspen and scattered fir timber, bears E. and W.
76.56	Intersect the Fifth Standard Parallel South.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for closing cor. of secs. 3 and 4, T. 26 S., R. 1 E., with brass cap marked
	T25S R1E S34 S4 | S3 T26S | R1E C C 1934
	from which
	A fir, 6 ins. diam., bears S. 10°45' E., 48 lks. dist., marked T26S R1E S3 CC BT.
	A fir, 8 ins. diam., bears S. 14° W., 50 lks. dist., marked T26S R1E S4 CC BT.
	From this cor., the standard cor. of secs. 33 and 34, T. 25 S., R. 1 E., heretofore described, bears N. 89°56' W., 12.88 chs. dist.
	Closing cor. set on steep NW. slope, 360 ft. below spur.
	Land, broken and mountainous, with a general westerly and northwesterly exposure and drainage.
	Soil, shallow loose gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, dense sagebrush and scattered service berry, and buck brush.
	Timber, dense aspen, fir, and spruce on portions of mile.
	Good grazing land.

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Chains	
	From the cor. of secs. 15, 16, 21, and 22.
	East, on true line bet. secs. 15 and 22.
	Ascend gradual W. slope of the Fish Lake Plateau, thr medium dense aspen timber and undergrowth of sage, bu and deer brush.
7.85	Wood road, bears S. 60° W. and N. 60° E.
12.00	Same road, bears S. 60° E. and N. 60° W.
18.20	Same road, bears S. 60° W. and N. 60° E.
20.00	Begin more abrupt ascent through dense aspen, fir, and spruce timber, bears NE. and SW.
25.05	Same road, bears N. 70° W., and S. 70° E. about 10.00 dist. to end.
40.00	On abrupt W. slope, 400 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in ground to solid rock and in a mound of stone to top, f ¼ sec. cor., with brass cap marked ¼ S15 / S22 1934 from which
	A fir, 12 ins. diam., bears S. 46°30' W., 20 lks. dist., marked ¼ S22 BT.
	A fir, 7 ins. diam., bears N. 19° W., 33 lks. dist., marked ¼ S15 BT.
46.00	Ascent becomes more abrupt over SW. slope, bears N. and
73.40	Ascent becomes gradual over W. slope, bears N. 15° W. and S. 15° E.
84.85	Intersect the W. bdy. of sec. 23.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the closing cor. of secs. 15 and 22, wi brass cap marked C C T23S S15 / S22 R1E / S23 1934 from which
	A fir, 18 ins. diam., bears S. 51°30' W., 158 lks. dist., marked T23S R1E S22 CC BT.
	An aspen, 4 ins. diam., bears W. 66°15' W., 53 lks. dist., marked T23S R1E S15 CC BT.
	From this cor., the cor. of secs. 15 and 23, heretofore described, bears N. 4°39' E., 14.33 chs. dist.

Chains	
	Closing cor. is set on gradual W. slope, 885 ft. above the ¼ sec. cor.
	Land, broken and mountainous with a general westerly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, medium dense sage, buck, and deer brush.
	Timber, medium dense aspen, fir, and spruce.
	Good grazing land.
	From the cor. of secs. 9, 10, 15, and 16.
	East, on a sectional correction line, bet. secs. 10 and 15.
	Ascend gradual SW. slope of the Fish Lake Plateau, through dense aspen and scattered fir timber and dense undergrowth of sage, buck, and deer brush.
26.65	Dim trail, bears NE. and SW.
33.50	Begin abrupt ascent over steep W. slope, through dense aspen and fir timber, bears N. and S.
40.00	On abrupt W. slope, 420 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S10 / S15 1934 from which
	A fir, 8 ins. diam., bears N. 17°30' E., 11 lks. dist., marked ¼ S10 BT.
	A fir, 5 ins. diam., bears S. 5° W., 6 lks. dist., marked ¼ S15 BT.
	Continue abrupt ascent over steep W. slope of the Fish Lake Plateau.
45.50	Timber becomes dense spruce and scattered fir, bears N. 20° E. and S. 20° W.
80.00	On abrupt W. slope, 1085 ft. above the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 10, 11, 14, and 15, with brass cap marked T26S | R1E S10 | S11 S15 | S14 1934 from which

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Chains

A spruce, 10 ins. diam., bears N. 65° E., 8 lks. dist., marked T26S R1E S11 BT.

A spruce, 10 ins. diam., bears S. 38°30' E., 13 lks. dist., marked T26S R1E S14 BT.

A spruce, 9 ins. diam., bears S. 75°15' W., 15 lks. dist., marked T26S R1E S15 BT.

A spruce, 8 ins. diam., bears N. 39° W., 21 lks. dist., marked T26S R1E S10 BT.

Land, broken west face of the Fish Lake Plateau, with general westerly exposure and drainage.

Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, dense sage, buck, and deer brush.

Timber, dense aspen, fir, and spruce.

Good grazing land.

S. 0°04' W., on true line, bet. secs. 14 and 15.

Ascend abrupt NW. slope of high mountainous land, throu dense fir and spruce timber and scattered undergrowth o sage, wild currant, buck, and deer brush.

12.50 Top of ascent, 200 ft. above cor., bears N. 60° E. and S. 60° W.; descend abrupt S. slope.

16.30 Descent becomes more abrupt, bears E. and W.

19.60 Descent becomes more gradual, bears E. and W.

26.20 The SE. end of a metal watering trough, 1.50 chs. long, bears East, 10 lks. dist.
A small spring of good water which furnishes water for trough, bears N. 27° E., 1.80 chs. dist.

26.70 Intersect the E. end of a pile of slabs from an abandon saw mill.

32.10 A pile of slabs from an abandoned saw mill, bears East, 1.50 chs. dist.

35.40 Draw, 265 ft. below top of ascent, drains W.; ascend gradual NW. slope.

40.00 On gradual NW. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in th ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S15 | S14

1934

from which

A spruce, 12 ins. diam., bears N. 86° E., 182 lks. dist., marked $\frac{1}{4}$ S14 BT.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	A spruce, 15 ins. diam., bears S. 76°15' W., 222 lks. dist., marked ¼ S15 BT.
43.20	An old drag road, bears N. 30° E. and S. 30° W.
55.80	Top of ascent, 70 ft. above the ¼ sec. cor., bears E. and W.; descend gradual SW. slope.
65.52	Intersect a line projected N. 88°34' W., 6.00 chs. dist. from the cor. of secs. 15 and 23.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the SW. cor. of sec. 14, with brass cap marked T26S | R1E S14 | S15 1934 from which
	A fir, 6 ins. diam., bears N. 28°15' E., 10 lks. dist., marked T26S R1E S14 BT.
	A fir, 8 ins. diam., bears N. 33°15' E., 13 lks. dist., marked T26S R1E S14 BT.
	Land, broken and mountainous, with a general westerly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, scattered sage, wild currant, buck, and deer brush.
	Timber, dense spruce and fir.
	Good grazing land.
	From the cor. of secs. 10, 11, 14, and 15.
	N. 0°04' E., bet. secs. 10 and 11.
	Descend gradually over steep rocky NW. slope of the Fish Lake Plateau, through dense fir, spruce, and aspen timber, and scattered undergrowth of buck and deer brush.
40.00	On steep rocky NW. slope, 390 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S10 | S11 1934 from which
	A spruce, 16 ins. diam., bears S. 42° E., 13 lks. dist., marked ¼ S11 BT.
	A spruce, 10 ins. diam., bears N. 32° W., 32 lks. dist., marked ¼ S10 BT.

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Chains	
48.38	Old drag road, bears N. 75° W. and S. 75° E.
58.00	Top of low rise at base of steep NW. slope, which form the divide bet. the drainage into Prater Canyon to the and Skougaard Canyon to the S., 200 ft. below the ¼ se cor., bears N. 60° W. and S. 60° E.; descend gradual N. slope.
63.80	Leave timber and enter opening locally known as Hancoc Flat, bears N. 30° E. and S. 30° W.
73.10	Old wood road, bears NE. and SW.
80.00	In Hancock Flat, 300 ft. below the ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for the cor. of secs. 2, 3, 10, and 11, with br cap marked

T26S R1E	
S3	S2
S10	S11

1934

mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and broken SW. slope of the Fish Lake Plateau.

Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, scattered buck and deer brush.

Timber, dense spruce, fir, and aspen on S. portion of mi

Good grazing land.

West, on random line, bet. secs. 3 and 10.

40.00	Set temp. ¼ sec. cor.
80.20	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9, and 10.

Thence:

S. 89°53' E., on true line, bet. secs. 3 and 10.

Ascend gradual SW. slope of rolling mountainous land, through dense undergrowth of sagebrush.

4.50	Enter dense aspen and scattered fir and spruce timber, bears N. 15° E. and S. 15° W.
33.15	Rolling top of ridge which forms the divide bet. the drainage to the NW. into fork of Prater Canyon and SE. into Skougaard Canyon, 390 ft. above cor., bears N. 15° E and S. 15° W.; descend abrupt E. slope.
33.00	Descent becomes gradual, bears N. and S.
37.30	Bottom of swale, 120 ft. below divide, drains S., and head N. 15° E., about 2.00 chs. dist. A ditch in bottom of swale, 10 lks. wide, 2 ft. deep, drains S., about 10.00 chs. dist. thence westerly to the head of fork of Prater Canyon.

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Chains	
	Thence ascend gradual SW. slope.
39.20	Trail, bears NE. and SW.
40.10	On gradual SW. slope, 20 ft. above swale,
	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 $\frac{1}{4}$ S3 / S10 1934 from which
	An aspen, 8 ins. diam., bears S. 73°45' W., 25 lks. dist., marked $\frac{1}{4}$ S10 BT.
	An aspen, 10 ins. diam., bears N. 19° W., 19 lks. dist., marked $\frac{1}{4}$ S3 BT.
51.50	Rolling top of ridge which forms the divide bet. Prater Canyon to the N. and Skougaard Canyon to the S., 70 ft. above the $\frac{1}{4}$ sec. cor., bears N. 60° W. and S. 60° E.; descend gradual NE. slope.
59.40	Base of descent, 30 ft. below divide, bears N. and S.; ascend gradually along N. slope.
72.90	Top of ascent on N. slope, 100 ft. above base of descent, bears N. and S.; descend gradual NE. slope.
75.20	Leave timber and enter opening locally known as Hancock Flat, bears N. 20° E. and S. 20° W.
80.20	The cor. of secs. 2, 3, 10, and 11, 40 ft. below top of ascent.
	Land, rolling and mountainous, with a general northerly and southerly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, sage, buck, and deer brush.
	Timber, dense aspen and scattered fir and spruce on portions of mile.
	Good grazing land.
	N. 0°04' E., bet. secs. 2 and 3.
	Descend gradually over rolling NW. slope of open flat locally known as Hancock Flat, through weeds and grass.
2.15	Ditch, 10 lks. wide, 2 ft. deep, drains N. 75° W.
6.10	Draw, 65 ft. below cor., which forms the head of Prater Canyon, drains N. 70° W., from the E. Small spring of good water in draw, bears E. of line, 6.00 chs. dist.; draw is at the N. side of Hancock Flat; ascend steep SW. slope through dense short undergrowth of sagebrush, weeds, and grass.
8.50	Trail, bears NW. and SE.

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SURVEYING OF BOUNDS OF T.

Chs.	
13.70	Enter medium dense growth of aspen timber, bears W., E. 6.00 chs. dist., thence E.
21.30	Top of ascent, 180 ft. above Prater Canyon, bears NE. and SW.; descend gradual NW. slope.
40.00	On gradual NW. slope, 70 ft. below top of ascent.

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

¼

S3 | S2

1934

from which

An aspen, 7 ins. diam., bears S. 69°15' E., 341 lks. dist., marked ¼ S2 BT.

An aspen, 8 ins. diam., bears N. 78° 45' W., 356 lks dist., marked ¼ S3 BT.

42.05	Trail, bears N. 70° E. and S. 70° E.
49.35	Draw, 80 ft. below the ¼ sec. cor., drains W.; from N. 70° E.; a small spring of good water in bottom of bears N. 70° E., 6.50 chs. dist.; ascend abrupt S. sl
53.10	Spur, 115 ft. above draw, projects S. 70° W.; descend gradual NW. slope.
59.10	Draw, 35 ft. below spur, drains SW.; ascend gradual S. slope.
63.30	The center of small circular pond of water, 50 lks. in diameter, bears West, 1.50 chs. dist.
69.80	Spur, 80 ft. above draw, projects SW.; descend gradual SW. slope.
72.10	Draw, 10 ft. below spur, drains SW.; ascend gradual SW. slope.
77.51	Intersect the Fifth Standard Parallel South.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for the closing cor. of secs. 2 and 3, T. 23 S. R. 1 E., with brass cap marked

T23S R1E

S25

S3 | S2

T23S | R1E

C | C

1934

from which

An aspen, 14 ins. diam., bears S. 17° E., 28 lks. dist., marked T23S R1E S3 CC BT.

An aspen, 10 ins. diam., bears S. 26° E., 77 lks. dist., marked T23S R1E S3 CC BT.

From this cor., the standard cor. of secs. 34 and 35, T. 22 S., R. 1 E., heretofore described, bears S. 13.71 chs. dist.

Chains	
	Closing cor. is set on gradual SW. slope, 20 ft. above draw.
	Land, rolling and mountainous, with a general southwesterly and northwesterly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, sagebrush, weeds, and grass.
	Timber, dense aspen on portion of mile.
	Exceedingly good grazing land.
	From the cor. of secs. 10, 11, 14, and 15.
	East, on a sectional correction line, bet. secs. 11 and 14.
	Ascend abrupt W. slope of the Fish Lake Plateau, through dense fir and spruce timber and scattered undergrowth of deer and buck brush.
13.14	A fir, 16 ins. diam. on line, which I mark with two notches on E. and W. faces for line tree.
17.60	Top of the Fish Lake Plateau which forms the divide bet. the Great Salt Lake and Colorado River Basins, 370 ft. above cor., bears S. and NE.; descend gradual E. slope on top of Plateau.
30.51	A fir, 15 ins. diam. on line, which I mark with two notches on E. and W. faces for line tree.
32.55	Old wood road, bears N. 20° E. and S. 20° W.
40.00	On gradual E. slope, 250 ft. below top of divide. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S11 / S14 1934 from which
	A balsam, 7 ins. diam., bears S. 28° W., 48 lks. dist., marked ¼ S14 BT.
	A spruce, 20 ins. diam., bears N. 85° W., 38 lks. dist., marked ¼ S11 BT.
	Continue gradual descent over E. slope of the top of Fish Lake Plateau.
80.00	On gradual E. slope, 365 ft. below the ¼ 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 cor. of secs. 11, 12, 13, and 14, with brass cap marked T26S | R1E S11 | S12 S14 | S13 1934

U. S. GOVERNMENT PRINTING OFFICE: 1951 O—81155

Chains

from which

A spruce, 12 ins. diam., bears N. 62°15' E., 146 lks. dist., marked T26S R1E S12 BT.

A spruce, 10 ins. diam., bears S. 23°15' E., 80 lks. dist., marked T26S R1E S13 BT.

An aspen, 6 ins. diam., bears S. 56°15' W., 23 lks. dist., marked T26S R1E S14 BT.

A spruce, 11 ins. diam., bears N. 12°15' W., 174 lks. dist., marked T26S R1E S11 BT.

Land, broken W. slope and rolling E. slope of the Fish Lake Plateau.

Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, scattered deer and buck brush and weeds and grass.

Timber, dense spruce and fir and scattered aspen.

Exceedingly good grazing land.

S. 0°04' W., on true line, bet. secs. 13 and 14.

Descend gradually over rolling E. slope of the top of th Fish Lake Plateau, through dense aspen, fir, and spruce timber, and scattered undergrowth of wild currant brush, grass, and weeds.

40.00 On gradual E. slope, 95 ft. below sec. cor.

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
S14 | S13
1934

from which

A spruce, 9 ins. diam., bears S. 83° E., 30 lks. dist., marked 1/4 S13 BT.

A spruce, 8 ins. diam., bears S. 34°30' W., 41 lks. dist., marked 1/4 S14 BT.

Thence ascend gradually along rolling E. slope.

40.80 A spruce, 15 ins. diam. on line, which I mark with two notches on N. and S. faces for line tree.

48.33 A fir, 16 ins. diam. on line, which I mark with two notche on N. and S. faces for line tree.

50.40 Spur, 30 ft. above the 1/4 sec. cor., projects E.; descend gradually along rolling E. slope.

69.52 Intersect the N. bdy. of sec. 23.

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

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Chains	
	C C T26S | R1E S14 | S13 ✓ S23 1934 from which
	An aspen, 8 ins. diam., bears N. 67°45' E.; 67 lks. dist., marked T26S R1E S13 CC BT. ✓
	An aspen, 5 ins. diam., bears N. 50° W., 44 lks. dist., marked T26S R1E S14 CC BT. ✓
	From this cor., the cor. of secs. 23 and 24, heretofore described, bears S. 87°01' E., 5.94 chs. dist.
	Closing cor. set on gradual E. slope, 100 ft. below spur.
	Land, rolling E. slope of the top of the Fish Lake Plateau.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, scattered wild currant brush, grass, and weeds.
	Timber, dense aspen, fir, and spruce.
	Exceedingly good grazing land.
	From the cor. of secs. 11, 12, 13, and 14.
	East, on a sectional correction line, bet. secs. 12 and 13.
	Descend gradual E. slope of the rolling top of the Fish Lake Plateau, through dense aspen, fir, and spruce timber, and scattered undergrowth of sagebrush, grass, and weeds.
2.10	Bottom of swale, 20 ft. below cor., drains S.; ascend gradual SW. slope.
12.20	Leave timber and enter grassy opening, bears N. and S.
14.95	Forest Service trail, bears N. and S.
40.00 ✓	On grassy gradual SW. slope, 245 ft. above swale, at the E. edge of grave of scattered aspen timber.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S12 ✓ S13 1934 from which
	An aspen, 6 ins. diam., bears S. 50°45' W., 54 lks. dist., marked ¼ S13 BT. ✓
	An aspen, 6 ins. diam., bears N. 57°15' W., 26 lks. dist., marked ¼ S12 BT. ✓
53.90	Enter medium dense spruce timber, bears NE. and S. 70° W.
55.28	A spruce, 18 ins. diam. on line, which I mark with two notches on E. and W. faces for line tree.

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Chains	
58.00	Rolling top of ridge, 175 ft. above the ¼ sec. cor., bears N. and S.; descend gradually over rolling SE. sl
83.55	Intersect the E. bdy. of the township.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for closing cor. of secs. 12 and 13, T. 26 S., R. 1 E., with brass cap marked

T26S | T26S
S12 | R2E
S13 | S18
R1E

1934

from which

A spruce, 12 ins. diam., bears S. 55° W., 175 lks. dist., marked T26S R1E S13 CC BT.

A spruce, 14 ins. diam., bears N. 69°45' W., 239 lks. dist., marked T26S R1E S12 CC BT.

From this cor., the cor. of secs. 7 and 18, T. 26 S., R. 2 E., heretofore described, bears N. 0°27' E., 5.11 chs. dist.

Closing cor. is set on gradual SE. slope, 180 ft. below ridge.

Land, rolling top of the Fish Lake Plateau, with a gener southwesterly and southeasterly exposure and drainage.

Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, scattered sagebrush, grass, and weeds.

Timber, aspen, spruce, and fir, on portions of mile.

Exceedingly good grazing land.

From the cor. of secs. 11, 12, 13, and 14.

N. 0°04' E., bet. secs. 11 and 12.

Ascend gradually along rolling E. slope of the top of the Fish Lake Plateau, through dense aspen, fir, and spruce timber, and scattered undergrowth of sagebrush, weeds, and grass.

6.90	Bottom of swale, 30 ft. above cor., drains S. 10° E.; ascend gradual SW. slope.
20.20	Timber becomes scattered spruce, bears NW. and SE.
24.10	Forest Service trail, bears NW. and SE.
40.00	On gradual SW. slope, 300 ft. above swale, in grassy open ing.
	Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE: 1931 8—8155

Chains	
	$\frac{1}{4}$ ✓ S11 | S12 1934
	volcanic stone, 10 x 10 x 8 ins., at base of post, deposit a marked X. No other suitable accessories available.
49.50	Rolling top of ridge, 30 ft. above the $\frac{1}{4}$ sec. cor., which forms the divide bet. the Great Salt Lake and Colorado River Basins, bears E. and S. 60º W.; descend gradually over rolling NW. slope.
58.00	Enter medium dense spruce and scattered aspen and fir timber, bears E. and SW.
67.50	Base of descent, 60 ft. below divide, bears N. 60° W. and S. 60° E.; ascend gradual SW. slope.
72.95	Intersect a stationary volcanic boulder, 10 x 10 x 10 ft. above ground.
75.15	Wash, 40 lks. wide, 10 ft. deep, drains W. from N. 70° E.
80.00 ✓	On gradual SW. slope, 40 ft. above base of descent.
	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 T26S | R1E ✓ S2 | S1 S11 | S12 1934 from which
	A spruce, 18 ins. diam., bears N. 69° E., 303 lks. dist., marked T26S R1E S1 BT. ✓
	A spruce, 15 ins. diam., bears S. 51°15' E., 159 lks. dist., marked T26S R1E S12 BT. ✓
	A fir, 10 ins. diam., bears S. 29°30' W., 124 lks. dist., marked T26S R1E S11 BT. ✓
	A fir, 10 ins. diam., bears N. 72°30' W., 170 lks. dist., marked T26S R1E S2 BT. ✓
	Land, rolling top of the Fish Lake Plateau, with a general southerly and northerly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.
	Undergrowth, scattered sagebrush, grass, and weeds.
	Timber, dense and scattered aspen, fir, and spruce.
	Exceedingly good grazing land.
	West, on random line, bet. secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.

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SUBDIVISION OF PORTION OF T. 26 S., R. 1 E.

Chains	
79.90	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 2, 3, 10, and 11.
	Thence:
	N. 89°59' E., on true line, bet. secs. 2 and 11.
	Across nearly level grassy opening locally known as Hancock Flat.
2.00	Wood road, bears NE. and SW.
12.60	Leave Hancock Flat and ascend gradually along N. slope through dense aspen, fir, and balsam timber and scatter undergrowth of wild currant, sunberry, and sage brush, bears SW. and N. 65° E.
28.00	Begin more abrupt ascent over broken NW. slope of the Fish Lake Plateau, bears NE. and SW.
38.40	Spur, 215 ft. above sec. cor., projects NW., 1.50 chs. dist. to end; thence ascend gradually along N. slope.
39.95	On steep N. slope, 5 ft. above spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S2 / S11

1934

from which

A spruce, 6 ins. diam., bears S. 0°30' E., 23 lks. dist., marked $\frac{1}{4}$ S11 BT.

A fir, 6 ins. diam., bears N. 0°45' W., 49 lks. dist., marked $\frac{1}{4}$ S2 BT.

43.40	Draw, 10 ft. above the $\frac{1}{4}$ sec. cor., drains N. 60° W. Old log road in bottom of draw, bears N. 60° W. and SE.; ascend abrupt SW. slope through dense spruce and fir timber.
55.30	Ascent becomes gradual, bears NW. and SE.
67.00	Ascent becomes abrupt, bears NW. and SE.
72.00	Ascent becomes gradual, bears NW. and SE.
79.90	The cor. of secs. 1, 2, 11, and 12, 510 ft. above draw.

Land, mountainous, with a general northwesterly and southwesterly exposure and drainage.

Soil, shallow dark gravelly loam and rock; 3rd rate. Limestone and volcanic formation.

Undergrowth, scattered wild currant, sunberry, and sage brush.

Timber, dense aspen, spruce, and fir.

Good grazing land.

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Chains	
	East, on true line, bet. secs. 1 and 12.
	Ascend gradual SW. slope of top of the Fish Lake Plateau, through dense spruce and fir timber, and scattered undergrowth of wild currant, sunberry, and sage brush.
9.45	From this point, the SE. cor. of an old log cabin, bears North, 2.80 chs. dist. From the SE. cor. of cabin, a small seep of good water, bears S. 45° E., 80 lks. dist.
10.50	Forest Service trail, bears NE. and S. 30° W.
13.45	The SE. end of a metal watering trough erected by the Forest Service, bears N. 14° E., 5.02 chs. dist. From same point, a small spring of good water which is piped to the watering trough, bears N. 18° E., 7.00 chs. dist.
16.60	Timber becomes scattered, bears N. 60° W. and S. 60° E.
17.60	Forest Service trail, bears N. 60° W. and S. 60° E.
29.30	Bottom of shallow draw, 400 ft. above sec. cor., drains S. 75° W. and heads NE. about 30.00 chs. dist. Thence ascend gradually over W. slope.
40.00	On gradual W. slope, 490 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S1 / S12 1934 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	No suitable bearing trees available.
43.30	Ascent becomes gradual, bears N. and S.
52.10	Top of rolling ridge on the Fish Lake Plateau, 50 ft. above the ¼ sec. cor., which forms the divide bet. the Great Salt Lake and the Colorado River Basins, bears N. 15° E. and S. 15° W.; descend gradual E. slope of the top of the Fish Lake Plateau.
67.50	Begin abrupt descent over rocky SE. slope, bears NE. and S. 30° W.
76.20	Head of wide swale, 105 ft. below divide, drains SE.; thence descend gradually along rolling SE. slope.
82.84	Intersect the E. bdy. of the township.
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of secs. 1 and 12, T. 28 S., R. 1 E., with brass cap marked T28S | T28S C S1 C | R2E S12 R1E | S7 1934

Chains	
	Raise a mound of stone, 3½ ft. base, 3½ ft. high, W. o cor.
	No suitable bearing trees available.
	From this cor., the cor. of secs. 6 and 7, T. 26 S., R E., heretofore described, bears N. 1°41' W., 4.71 chs. dist.
	Closing cor. set on gradual SE. slope, 125 ft. below head of swale.
	Land, rolling and mountainous, with a general westerly and easterly exposure and drainage.
	Soil, shallow dark gravelly loam and rock; 3rd rate.
	Undergrowth, scattered wild currant, sunberry, and sage brush.
	Timber, dense and scattered aspen, fir, and spruce.
	Good grazing land.
	From the cor. of secs. 1, 2, 11, and 12.
	N. 0°04' E., bet. secs. 1 and 2.
	Ascend gradually over rocky SW. slope of the Fish Lake Plateau, through scattered spruce timber and dense shor undergrowth of wild currant, sunberry, buck, deer, and sage brush.
37.00	Top of ascent, 280 ft. above cor., bears N. 60° E. and S descend gradually over steep NW. slope.
37.95	From this point, the center of an old circular corral and a small timbered swamp, bears S. 83°50' W. For additional bearings, see those given at the 68.70 chs. point on this line.
40.00	On steep NW. slope, 20 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in th ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked
	¼ S2 | S1 1934
	from which
	A spruce, 10 ins. diam., bears East, 5 lks. dist., marked ¼ S1 BT.
	A spruce, 18 ins. diam., bears N. 27° W., 24 lks. dist., marked ¼ S2 BT.
51.50	Head of draw, 50 ft. below the ¼ sec. cor., drains W.; ascend steep SW. slope.
68.70	From this point, a small timbered swamp, bears S. 58°30 and the center of a small circular corral, bears S. 54°20' W. From the center of corral, a small spring of good water, bears East, 12.50 chs. dist.

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Chains	
69.40	Spur, 135 ft. above head of draw, projects N. 80° W.; descend abruptly over steep ledgy N. slope.
74.90	Top of volcanic ledge, 40 ft. high, faces N. and bears E. and W.
76.54	Intersect the Fifth Standard Parallel South.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for closing cor. of secs. 1 and 2, T. 26 S., R. 1 E., with brass cap, marked

T25S R1E
S36

S2	S1
T26S	R1E
C	C

1934

from which

A spruce, 8 ins. diam., bears S. 18° E., 20 lks. dist., marked T26S R1E S1 CC BT.

A spruce, 15 ins. diam., bears S. 47° W., 58 lks. dist., marked T26S R1E S2 CC BT.

From this cor., the standard cor. of secs. 35 and 36, T. 25 S., R. 1 E., heretofore described, bears S. 89°53' W., 13.19 chs. dist.

Closing cor. set on abrupt rocky N. slope, 270 ft. below spur.

Land, broken NW. and N. slopes of the Fish Lake Plateau.

Soil, shallow dark gravelly loam, slide rock, and volcanic outcroppings; 3rd rate.
Limestone and volcanic formation.

Undergrowth, scattered wild currant, sunberry, buck, deer, and sage brush.

Timber, scattered spruce.

Good grazing land.

GENERAL DESCRIPTION:

The lands within the boundaries of T. 26 S., R. 1 E., in general, is high and mountainous and consists of the rolling top and steep east, west, and south slopes of the Fish Lake Plateau. The rolling top of the Fish Lake Plateau is at an elevation of about 11,250 feet above sea level. The east breaks of this plateau slopes abruptly to the east to the northwest shore of Fish Lake, which is at an elevation of about 8,750 ft. above sea level. The west breaks of the plateau slopes abruptly to the west to low rolling foot hills which are at an elevation of about 7,500 ft. above sea level. The south portion of the plateau slopes gradually to the south and forms a low wide rolling ridge. This ridge and the top of a low rolling ridge on the plateau, forms the divide between the drainage to the east into the Colorado River Basin, and the drainage to the west into the Great Salt Lake Basin.

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GENERAL DESCRIPTION.

The soil throughout the township, consists of a dark gravelly loam and is very rocky and may be cl as 3rd rate. The origin of the gravel portion of the is formed through the distintegration of the lime and volcanic formation of which the township consists. The loam portion of the soil is formed mostly by the decay of the vegetation, and is very rich in humus. The soil is very shallow and rocky and is from 8 inc to 2 feet deep, underlayed by limestone which at one time has been under intense heat.

In most places, the top of the Fish Lake Plateau is while the rims and the steep slopes of the plateau covered with a dense growth of aspen, spruce, and fir timber. The foot hills to the southwest of the pla is covered with a scattered growth of scrub juniper pinon timber.

Most of the timber that has any commercial value, has been removed from the township.

On the top and steep slopes of the plateau, a scatter undergrowth of wild currant, sunberry, buck, and deer brush, and grass and weeds is found while the unde on the foot hills consists of a dense growth of short sagebrush.

The township has an abundant supply of water for the watering of stock, but no water is available for irrigation purposes on portion of township surveyed.

Prater Creek, a stream of good water, 4 links wide, 3 inches deep, heads at two small springs in the NW¼ sec 4, and flows in a westerly direction and is used for irrigation purposes on farming land in sec. 6.

A fork of this creek heads at a small spring located the SE¼ sec. 4, and flows in a northwesterly direction where it empties into Prater Creek in the NE¼ sec. 5.

A small spring of good water at which the Forest has erected a metal watering trough, is located in the SW¼, SW¼, sec. 1. A small seep of good water is locat near an old log cabin in the SW¼, SW¼, sec. 1. A small spring of good water is located in the NE¼, SW¼, sec. A small timbered swamp which produces enough water to water stock, is located in the NW¼, SW¼, sec. 2. A sm spring of good water is located in the SW¼, NW¼, sec. A small pond of good water is located in the NE¼, NE¼, sec. 3. A small spring of good water at which the Fore Service were erecting a metal watering trough at the t of this survey, is located in the NE¼, NW¼, sec. 24.

A small spring of good water at which the Forest Servi has erected a metal watering trough, is located in the SW¼, NW¼, sec. 14. Oak Spring, which is a small spring of good water, is located in the NW¼, NW¼, sec. 29.

A large spring from which the water is piped to the to of Koosharem, Utah, for culinary use, is located in th SE¼, NW¼, sec. 30.

The State Highway from Sigurd, Utah, enters the townsh on the north boundary of sec. 5, and bears in a southe direction to Fish Lake, leaving the area of the townsh that comes under this survey, on the east boundary of sec. 28. The major portion of this highway, follows along the abrupt west and southwest slopes of the Fish Lake Plateau, and is locally known as the Fish Lake way.

A State Highway from Sigurd, Utah, enters the portion the township that comes under this survey, on the no boundary of sec. 30, and bears in a southerly directi to Wayne County, leaving the township on the south boundary of sec. 31.

Numerous unimproved roads and trails were found th out the township, and most any portion of it can be reached by team and wagon.

Secs. 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, and the halves of secs. 4, 9, 16, and 21, are within the

of the Fish Lake National Forest Reserve.
A one room log cabin and a pole corral, belonging to Evan Jensen, of Richfield, Utah, is located in the NW¼, NW¼, sec. 4.
A one wire telephone line maintained by the Forest Service, bears in a southeasterly direction through secs. 20, 21, and 28, from Burrville, Utah. to Fish Lake,
No portion of the township that comes under this survey, is suitable for farming and it is suitable only for a summer grazing range for stock, and is being used for this purpose. In most places, the top of the Fish Lake Plateau and the steep slopes of the mountain, is covered with a good growth of grass, brouse and weeds, and this in connection with the water found, make it an excellent summer grazing range.
At the time of the survey, no settlers were living on the unsurveyed portion of the township.
No indications of oil, oil shale, coal, or mineral were found.
The mean magnetic declination was found to be 16°30' E.

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BOOK A-502

4—680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Edward Eliason	Chainman
Molen Roper	Chainman
Reed Overson	Chainman
Bert Swain	Chainman
Paul Cropper	Axman
Ross Slye	Axman
Ray R. Morgan	Axman
Warren R. Clark	Axman
Ulysses Gardner	Axman
Lewis A. Patterson	Axman
Denton Bock	Flagman
Reed Burr	Cornerman
Thomas R. Sherrod	Cornerman

6—2764

CERTIFICATE OF UNITED STATES SURVEYOR

I, Elliot Bird, 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 31st day of May, 1932, I have well, faithfully, and truly in my own proper person, 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 [illegible] of the subdivision: dependent resurvey of the Fifth Standard Parallel South along the south boundary of T. 25 S., R. 1 E., and portions of the east, west, and south boundaries, and subdivision; completing the survey of T. 26 S., R. 1 E.

[illegible] 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 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, Utah.
April 15, 1935.

Elliot Bird
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado JUN 8 1935, 19

The foregoing field notes of the survey of portion of the subdivision: dependent resurvey of the Fifth Standard Parallel South, along the south boundary of T. 25 S., R. 1 E., and portions of the east, west, and south boundaries, and subdivision; completing the survey of T. 26 S., R. 1 E.

executed by Elliot Bird, U.S. Surveyor

under his special instructions dated May 31, 1932, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Dan M. Johnson
U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in [illegible], has been correctly copied from the original notes on file in this office.~~

~~*U. S. Supervisor of Surveys.*~~

U. S. GOVERNMENT PRINTING OFFICE 1917 6—2764

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Page

BOOK A-502 "A"

FIELD NOTES

OF THE ~~SURVEY OF THE~~

INDEPENDENT RESURVEY OF THE SOUTH BOUNDARY

AND THE SURVEY OF THE

EAST BOUNDARY AND SUBDIVISIONAL LINES OF

TOWNSHIP 22 SOUTH, RANGE 25 EAST.

Of the SALT LAKE *Meridian,*

the State of UTAH

EXECUTED BY

Chas. F. Moore, U. S. Surveyor.

~~*the capacity of U. S. Surveyor*~~, *under Special Instructions dated* May 2, 32, *issued by the District Cadastral Engineer to govern surveys included in Group* 241, *which were approved by the Commissioner of the General Land* ffice, June 8, *19*32, *and Assignment Instructions dated* April 19, *19*33

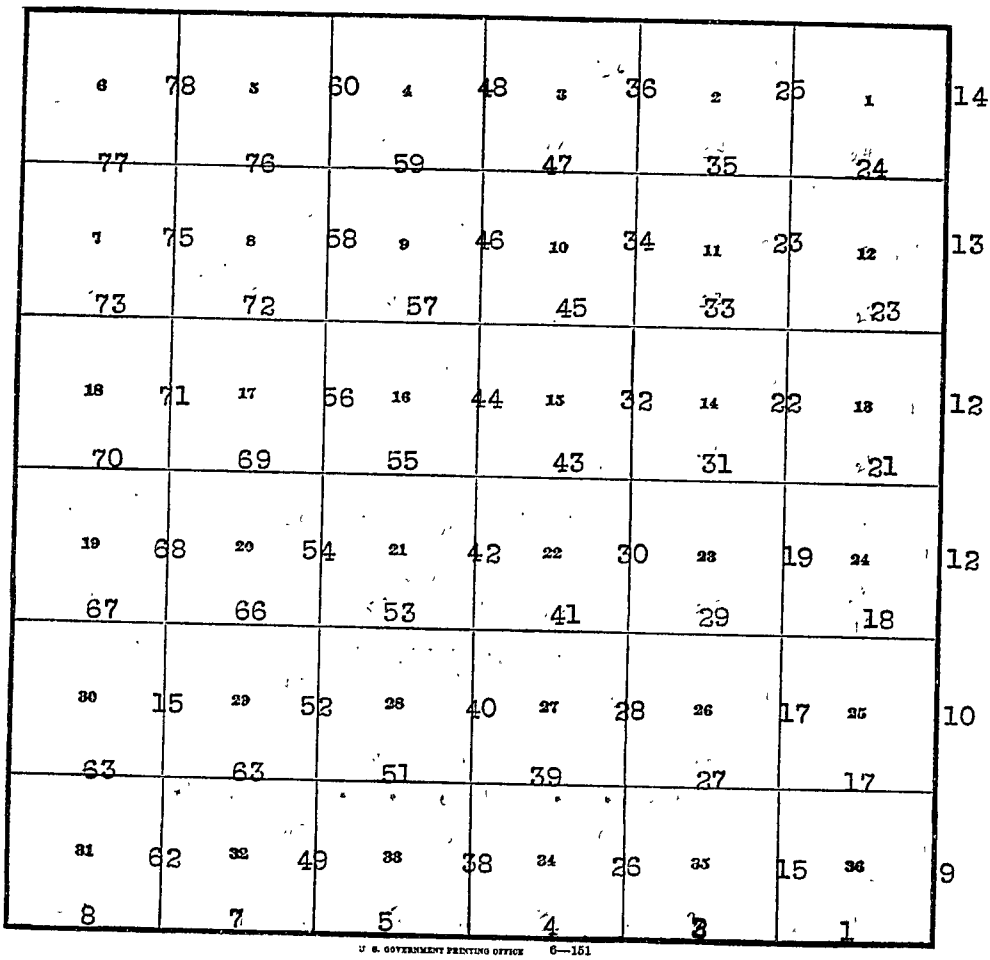
Survey commenced August 26, *19*33

Survey completed November 22, *19*33

BOOK A-502

INDEX DIAGRAM.

Township 22 South, *Range* 25 East



U. S. GOVERNMENT PRINTING OFFICE 6—151

Chains	
	DESCRIPTION AND TEST OF INSTRUMENTS
	This survey was commenced August 26, 1933, and executed with Buff and Buff light mountain transit No. 9983. The instrument is equipped with Smith solar attachment and full vertical circle. Unless otherwise specified, all azimuth determinations were accomplished with the solar attachment. The instrument was in good condition, 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 Utah on April 19, 1933. I examined the instrumental adjustments before making the field tests hereinafter recorded.
	The measurements were made with a Lallie steel ribbon tape, 8 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tape was tested by comparison with a Lufkin standard steel tape, 1 chain long, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined with clinometers in good adjustment, and the slope measurements properly reduced to true horizontal distances which appear in these notes.
	The data furnished with the special instructions gives the geographic position of the southeast corner of the township as follows: latitude 38°50'N., longitude 109° 06'W.
	August 26, 1933, at a point near the southeast corner of T.22 S., R.25 E., at 9h 22.8m p.m. l.m.t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg, driven firmly in the ground, about 10 chains distant to the N.
	August 27, 1933, at 6h a.m. l.m.t., I lay off the azimuth of Polaris, 1°21'30", to the west and mark the true meridian on a peg, driven firmly in the ground, about 12 chains north.
	Every 30 minutes from 7h a.m. to 10h 30m a.m., and from 1h 30m p.m. to 5h p.m. app.t., I make the proper settings on the arcs of the solar attachment, and ascertain that the resulting orientation of the instrument, when compared with the true meridian established by the Polaris observation has a maximum error of less than 1'30".
	I repeat the tests of the arcs daily by noon observation, conditions permitting, and verify the meridional indications at frequent intervals throughout the survey.
	INDEPENDENT RESURVEY OF THE SOUTH BOUNDARY T.22 S., R.25 E
	"Independent Resurvey superseding the survey executed by E. Buettner, U. S. Deputy Surveyor, in 1880."
	From the corner of Tps. 22 and 23 S., Rs. 24 and 25 E., hereinafter described.
	East, on random line, along the S. bdy. of T.22 S., R.25 E., making diligent search for the original corners at regular intervals of 40 chs., of which no trace was found.

U. S. GOVERNMENT PRINTING OFFICE: 1931 0—8155

Chains	
	At 485.13 chs., intersect the line projected south from the corner of Tps.21 and 22 S., Rs.25 and 26 E.
	At point of intersection
	Set an iron post, 3 ft. long, 3 ins. diam., over X cut in solid surface sandstone and surrounded to the top with a mound of stone for the corner of T.22 S., Rs.25 and 26 E. with brass cap marked
	T22S R25E | R26E S36 | S31 T23S R26E S 6
	1933
	from which
	A juniper, 3 ins. in diam., bears N.57°E., 140 lks. dist., marked B T.
	A juniper, 3 ins. in diam., bears N.55°W., 38 lks. dist., marked B T.
	Thence
	West, on true line, along S. bdy. of sec. 36.
	Over rough and broken mesa land, through medium growth of timber and undergrowth. Descend 140 ft. over SW. slope.
9.40	Draw, course NW.; ascend 60 ft. over NE. slope, to top of spur.
14.17	Point for the ¼ sec. cor. for sec. 6, subsequently established in the survey of T.23 S., R.25 E., same group.
14.20	Spur, slopes N.; descend 140 ft. along W. slope.
29.80	Draw, course S.; ascend 110 ft. over E. slope.
38.70	Spur, slopes S.; very gradual descent over W. slope.
40.00	On W. slope of spur,
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by a mound of stone to the top, for the ¼ sec. cor., with brass cap marked
	¼ S 36
	1933
	from which
	A juniper, 4 ins. in diam., bears N.40°30' E., 48 lks. dist., marked ¼ S 36 B T.
	A juniper, 3 ins. in diam., bears N.15°W., 47 lks. dist., marked B T.
	Continue descent of 160 ft. to bottom of draw.
54.21	Point for the closing corner of T.23 S., Rs.25 and 26 E., subsequently established in the survey of T.23 S., R.25 E., of this group.

U. S. GOVERNMENT PRINTING OFFICE 1931 6—8155

Chains	
61.20	Draw, course NW.; ascend 20 ft. over NE. slope.
67.30	Spur, slopes NW.; descend 40 ft. over SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded to the top by a mound of stone, for the corner of secs. 35 and 36, with brass cap marked T22S | R25E S35 | S36 S 1 T23S R25E 1933 from which A pinon, 8 ins. diam., bears N.75°E., 103 lks. dist., marked T 22 S R 25 E S 36 B T. A pinon, 6 ins. diam., bears N.80°W., 169 lks. dist., marked T 22 S R 25 E S 35 B T. Land, rough and broken mesa; general drainage and exposure NW. Soil, loose sandy loam, with sandstone outcroppings; 3rd rate. Timber, scrub juniper and pinon. Fair grazing.
	West along the S. bdy. of sec. 35. Over broken mesa land through medium growth of timber and undergrowth. Descend 50 ft. over SW. slope, to bottom of draw.
5.57	Point for the closing corner of secs. 1 and 2, subsequently established in the survey of T.23 S., R.25 E., same group.
6.10	Draw, course NW.; ascend 30 ft. over NE. slope.
17.00	Ridge, bears NW. and SE.; descend 170 ft. over SW. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by mound of stone to the top, for ¼ sec. cor., with brass cap marked ¼ S 35 1933 from which A pinon, 8 ins. diam., bears N.27°E., 134 lks. dist., marked ¼ S 35 B T. A juniper, 4 ins. diam., bears N.51°W., 41 lks. dist., marked ¼ S 35 B T. Continue descent of 30 ft. over SW. slope to bottom of draw.
45.565	Midway between the closing corner for secs. 1 and 2, and secs. 2 and 3, subsequently established in the survey of

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	T.23 S., R.25 E., same group.
	Set an iron post, 3 ft. long, 1 in diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the ¼ sec. cor., for sec. 2 only, with brass cap marked ¼ S 2 1933
	from which
	A juniper, 3 ins. diam., bears S.32°E., 61 lks. dist., marked B.T.
	A juniper, 8 ins. diam., bears S.83°W., 70 lks. dist., marked ¼ S 2 B.T.
46.10	Draw, course NW.; ascend 70 ft. over NE. slope.
66.40	Ridge, bears NW. and SE.; descend 90 ft. over SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the cor. of secs. 34 and 35, with brass cap marked T22S | R25E S34 | S35 S 2 T23S R25E 1933
	from which
	A juniper 3 ins. diam., bears N.25°E., 68 lks. dist., marked B T.
	A juniper 6 ins. diam., bears N.26°W., 125 lks. dist., marked T 22 S R 25 E S 34 B T.
	Land, broken mesa; general drainage and exposure NW. Soil, loose sandy loam, with sandstone outcroppings; 3rd rate. Timber, scrub juniper and pinon. Undergrowth, black brush, oak brush and sagebrush. Fair grazing.
	West along S. bdy. of sec. 34.
	Over broken mesa land, through medium growth of timber and undergrowth. Descend 210 ft. over NW. slope to ¼ sec. cor.
5.56	Point for the closing corner of secs. 2 and 3, subsequently established in the survey of T.23 S., R.25 E., same group.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over X cut in the solid surface, sandstone, surrounded to the top with a mound of stone, for ¼ sec. cor., for sec. 34 only, with brass cap marked ¼ S 34 1933

U. S. GOVERNMENT PRINTING OFFICE: 1934 8—8155

Chains	
	from which
	A juniper, 3 ins. diam., bears N. 7° E., 73 lks. dist., marked B T.
	A juniper, 6 ins. diam., bears N. 76° W., 117 lks. dist., marked ¼ S 34 B T.
	Continue descent of 130 ft. to bottom of draw.
45.64	Midway, between the closing corners for secs. 2 and 3, and secs. 3 and 4, subsequently established in the survey of T. 23 S., R. 25 E., same group.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by a mound of stone to top, for the ¼ sec. cor., for sec. 3 only, with brass cap marked
	¼ S 3 1933
	from which
	A juniper, 4 ins. diam., bears S. 55° E., 100 lks. dist., marked ¼ S 3 B T.
	A juniper, 6 ins. diam., bears S. 15° W., 120 lks. dist., marked ¼ S 3 B T.
73.30	Draw, course NW.; ascend 20 ft. over NE. slope.
77.90	Ridge, bears N. and S.; old unimproved wagon road, along top of ridge, bears N. to Coates Creek and S. to Scharf Ranch.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 33 and 34, with brass cap marked
	T22S | R25E S33 | S34 S 3 T23S R25E 1933
	from which
	A pinon, 3 ins. diam., bears N. 39° E., 27 lks. dist., marked B T.
	A juniper, 8 ins. diam., bears N. 70° W., 65 lks. dist., marked T 22 S R 25 E S 33 B T.
	Land, broken mesa; general drainage and exposure NW. Soil, loose sandy loam with sandstone surface rock outcroppings; 3rd rate.
	Timber, scrub juniper and pinon.
	Undergrowth, black brush, oak and service brush.
	Fair grazing.
	West, along the S. bdy. of sec. 33.
	Over broken mesa land, through scattering timber and undergrowth. Descend 110 ft. over W. slope to draw.

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Chains	
5.72	Point for the closing corner of secs. 3 and 4, subsequently established in the survey of T.23 S., R.25 E., same group.
12.30	Trail, bears NW. and SE.
16.90	Bottom of draw, course N.; ascend 80 ft. over E. slope. A small spring bears N. 8 chs. dist.
21.30	Spur, slopes N.; descend 120 ft. over W. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by a mound of stone to the top, for the ¼ sec. cor., with brass cap marked ¼ S 33 1933 from which A juniper, 8 ins. diam., bears North, 246 lks. dist., marked ¼ S 33 B T. A juniper, 8 ins. diam., bears N.34°W., 120 lks. dist., marked ¼ S 33 B T.
	Continue descent of 20 ft.
40.90	Draw, course NW.; ascend 130 ft. over NE. slope.
45.19	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and surrounded to the top in a mound of stone, for witness ¼ sec. cor., for sec. 4 only, with brass cap marked W C ¼ S 4 1933 from which A juniper, 6 ins. diam., bears S.84°E., 259 lks. dist., marked W C ¼ S 4 B T. A pinon, 8 ins. diam., bears S.23°E., 184 lks. dist., marked W C ¼ S 4 B T.
45.76	True point for ¼ sec. cor. midway between the closing corners of secs. 3 and 4 and secs. 4 and 5, subsequently established in the survey of T.23 S., R.25 E., same group. This point falls on sloping sandstone ledge where it is impracticable to set corner.
48.60	Top of rim, Scharf Mesa, 150 ft. high, bears N. and S.; descend 70 ft. over W. slope.
66.00	Draw, course N.; ascend 160 ft. over E. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the corner of secs. 32 and 33, with brass cap marked

T22S | R25E	
S32	S33

S 4

T23S R25E

1933

U S GOVERNMENT PRINTING OFFICE 1931 6—8155

Chains	
	No suitable bearing trees or other accessories available.
	Land, broken mesa; general drainage and exposure NW. Soil, loose sandy loam, with sandstone surface rock outcroppings; 3rd rate. Timber, scrub juniper and pinon. Undergrowth, black brush. Fair grazing.
	West along S. bdy. of sec. 32.
	Over broken mesa land, through scattering timber and undergrowth; ascend 30 ft. over E. slope.
2.10	Ridge, bears N. and S.; descend 300 ft. over W. slope to bottom of draw at 46.30 chs.
5.80	Point for the closing corner for secs. 4 and 5, subsequently established in the survey of T.23 S., R.25 E., of this group.
29.10	Draw, course SW.; continue descent.
34.80	Same draw, course NW.; continue descent.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 32 1933 raise a mound of stone, 3 ft. base, 2 ft. high, N. of the cor. No suitable bearing trees available.
45.80	Midway between the closing corners of secs. 4 and 5 and secs. 5 and 6, subsequently established in the survey of T.23 S., R.25 E., of this group. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and surrounded by a mound of stone to the top, for the ¼ sec. cor., for sec. 5 only, with brass cap marked ¼ S 5 1933 raise a mound of stone, 3 ft. base, 2 ft. high, S. of the corner.
46.30	Draw, course N.; ascend 40 ft. over E. slope.
66.40	Spur, slopes N.; descend 80 ft. over W. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface sandstone, and surrounded to the top in a mound of stone, for the corner of secs. 31 and 32, with brass cap marked T22S | R25E S31 | S32 S 5 T23S R25E 1933

U S GOVERNMENT PRINTING OFFICE: 1933 0—8155

Chains	
	from which
	A juniper, 3 ins. diam., bears N.35°E., 312 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.43°W., 54 lks. dist., marked B T.
	Land, broken mesa; general drainage and exposure N. Soil, loose sandy loam with sandstone outcroppings; 3rd rate. Timber, scrub juniper. Undergrowth, black brush. Fair grazing.
	West along S. bdy. of sec. 31.
	Over broken mesa land, through scattering timber and undergrowth.; descend 160 ft. over W. slope to Buckhorn Draw.
5.80	Point for the closing corner of secs. 5 and 6, subsequently established in the survey of T.23 S., R.25 E., of this group.
21.60	Buckhorn Draw, course SW.; ascend 180 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for ¼ sec. cor., for sec. 31 only, with brass cap marked ¼ S 31 1933 raise a mound of stone, 3 ft. base, 2 ft. high, N. of the corner. No suitable bearing trees available.
45.80	At a point 40 chs. westing from the closing corner of secs. 5 and 6, subsequently established in the survey of T.23 S., R.25 E., same group. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, with a sandstone, 6x4x3 ins. marked with X, deposited at the base and surrounded by a mound of stone to the top, for ¼ sec. cor., for sec.6 only, with brass cap marked ¼ S 6 1933 No other suitable accessories available.
47.80	Spur, slopes SW.; descend 110 ft. over NW. slope.
54.20	Draw, course SW.; ascend 160 ft. over SE. slope.
63.30	Ridge, bears NE. and SW.; descend 130 ft. over NW. slope.
80.00	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by a mound of stone to the top, for the corner of lots 7 and 8, sec. 31, with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—8155

Chains	
	S 31 7 | 8 1933
	No other suitable accessories available.
85.13	The corner of Tps. 22 and 23 S., Rs. 24 and 25 E., which is an iron post, 3 ins. in diam., firmly set, properly marked and witnessed as described in the official record.
	Land, broken mesa; general drainage and exposure SW.
	Soil, loose sandy loam with sandstone outcroppings; 3rd rate.
	Timber, juniper.
	Undergrowth, black brush.
	Fair grazing.
	SURVEY OF THE EAST BOUNDARY OF T.22 S., R.25 E.
	From the corner of T.22 S., Rs. 25 and 26 E., heretofore described.
	North on true line between secs. 31 and 36.
	Over broken mesa land through dense timber and scattering undergrowth; ascend 120 ft. over SW. slope.
16.00	Ridge, bears NE. and SW.; descend 30 ft. over NW. slope.
18.40	Draw, course SW.; ascend 10 ft.
22.30	Ridge, bears NE. and SW.; descend 35 ft.
23.90	Draw, course SW.; ascend 60 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, to solid rock and surrounded by mound of stone to the top, for ¼ sec. cor., with brass cap marked ¼ S36 | S31 1933
	from which
	A juniper, 6 ins. diam., bears S.83°00'E., 23 lks. dist., marked ¼ S 31 B T.
	A pinon, 4 ins. diam., bears S.20°00'W., 58 lks. dist., marked ¼ S 36 B T.
	Continue ascent of 30 ft.
48.00	Ridge, bears NE. and SW.; descend 85 ft. over NE. slope.
55.30	Bottom of draw, course SW.; ascend 130 ft. over SE. slope.
76.50	Ridge, bears NE. and SW.; descend 25 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock and surrounded by mound of stone to the top, for the corner of secs. 25, 30, 31 and 36, with brass cap marked

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Chains

T22S
R25E | R26E
S25 | S30
S36 | S31
1933

from which

A pinon, 5 ins. diam., bears N.35°00'E., 32 lks. dist., marked T 22 S R 26 E S 30 B T.

A juniper, 8 ins. diam., bears S.21°00'E., 56 lks. dist., marked T 22 S R 26 E S. 31 B T.

A juniper, 10 ins. diam., bears S.33°00'W., 17 lks. dist., marked T 22 S R 25 E S 36 B T.

A pinon, 3 ins. diam., bears N.20°00'W., 33 lks. dist., marked B T.

Land, broken mesa; general drainage and exposure W.
Soil, loose sandy loam with sandstone outcroppings; 3rd rate.
Timber, juniper and pinon.
Undergrowth, black brush and sagebrush.
Poor grazing.

North between secs. 25 and 30.

Over rough broken mesa land, through scattering timber and undergrowth; descend 140 ft. over NW. slope.

11.30 Draw, course SW.; ascend 50 ft. over SW. slope.

26.20 Top of ridge, bears SE. and NW.; descend 80 ft. over NE. slope.

35.10 Draw, course NW.; ascend 25 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded to the top in a mound of stone, for ¼ sec. cor., with brass cap marked

¼
S25 | S30
1933

from which

A juniper, 6 ins. diam., bears N.43°30'E., 33 lks. dist., marked ¼ S 30 B T.

A pinon, 10 ins. diam., bears N.58°30'W., 25 lks. dist., marked ¼ S 25 B T.

Ascend 70 ft. over SW. slope.

57.80 Spur, slopes NW.; descend 425 ft. over NE. slope.

70.00 Draw, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock, and surrounded by a mound of stone to the top, for the corner of secs. 19, 24, 25, and 30, with

SURVEY OF THE EAST BOUNDARY OF T.22 S., R.25 E.

Chains	
	brass cap marked T22S R25E | R26E S24 | S19 S25 | S30 1933 from which
	A juniper, 8 ins. diam., bears N.58°00'E., 32 lks. dist., marked T 22 S R 26 E S 19 B T.
	A juniper, 8 ins. diam., bears S.55°00'E., 21 lks. dist., marked T 22 S R 26 E S 30 B T.
	A pinon, 8 ins. diam., bears S.5°00'W., 38 lks. dist., marked T 22 S R 25 E S 25 B T.
	A juniper, 3 ins. diam., bears N.27°00'W., 42 lks. dist., marked B T.
	Land, rough and broken mesa; general drainage and exposure NW. Soil, loose sandy loam, with sandstone outscroppings; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Fair grazing.
	North, between secs. 19 and 24. Over rough, mountainous land, through scattering timber and undergrowth; ascend 30 ft. over SE. slope.
9.10	Spur, slopes SW.; descend 170 ft. over NW. slope.
16.00	Ryan's Gulch, a stream of clear water, 3 lks. wide, course SW.; ascend 835 ft. over SE. slope.
20.50	Trail from Pinon Mesa to Coates Creek bears E. and W.
40.00	True point for ¼ sec. cor. falls on face of granite ledge, upon which setting of corner is impracticable.
42.19	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground over X cut in solid rock, and surrounded by a mound of stone to the top, for witness ¼ sec. cor., with brass cap, marked ¼ S24 | S19 WC 1933 from which
	A juniper, 8 ins. diam., bears N.73°E., 35 lks. dist., marked W C B T. Too scrubby for other marks. A pinon, 5 ins. diam., bears S.82°W., 20 lks. dist., marked W C B T. Too scrubby for other marks.
	Continue ascent of 60 ft.

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Chains	
45.00	Ridge, bears E. and W.; descend N. slope, 680 ft. to dr
53.50	Rim, bears E. and W.
65.20	Draw, course W.; ascend 305 ft. over S. slope.
74.50	Spur, slopes W.; descend 45 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground over X marked on solid rock, and surrounded to the top by a mound of stone, for the cor. of secs. 13, 18, 19, and 24, with brass cap marked

T22S
R25E | R26E
S13 | S18
S24 | S19
1934

from which

A pinon, 8 ins. diam., bears N.43°E., 76 lks. dist., marked T 22 S R 26 E S 18 B T.

A pinon, 6 ins. diam., bears S.49°E., 11 lks. dist., marked T 22 S R 26 E S 19 B T.

A pinon, 6 ins. diam., bears S.32°W., 23 lks. dist., marked T 22 S R 25 E S 24 B T.

A pinon, 6 ins. diam., bears N.52°W., 108 lks. dist., marked B T. Too scrubby for other marks.

Land, rough mountainous; general W. drainage and expos
Soil, sandy loam, 3rd rate.
Timber, pinon and juniper.
Undergrowth, scattering sagebrush and shadscale.
Poor grazing.

North, between secs. 13 and 18.

	Over rough, broken mesa land, through scattered timber and undergrowth.; descend 95 ft. over N. slope.
5.00	Wash, drains W.; ascend 15 ft. over S. slope.
9.90	Top of granite spur, slopes W.; descend 30 ft. over N. slope.
14.90	Draw, course SW.; ascend 55 ft. over SE. slope.
23.00	Top of granite spur, slopes W.; descend 55 ft. over N. slope.
36.10	Draw, course SW.; ascend 15 ft. over NE. slope.
40.00	On top of granite ridge, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for the ¼ sec. cor., with brass cap marked

¼
S13 | S18
1933

U. S. GOVERNMENT PRINTING OFFICE, 1931 6—8155

Chains	
	from which
	A pinon, 5 ins. diam., bears S.20°W., 3 lks. dist., marked B T.
	A juniper, 8 ins. diam., bears S.24°E., 12 lks. dist., marked B T.
	The bearing trees were too scrubby for more markings.
	Descend 385 ft. along steep NW. slope.
66.50	Draw, drains W.; ascend 185 ft. over S. slope.
73.60	Top of granite spur, projects W.; descend 35 ft. over W. slope.
79.50	Draw, course W.; ascend S. slope.
80.00	On gradual S. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid granite and in a mound of stone to top of post, for the cor. of secs. 7, 12, 13, and 18, with brass cap marked

T22S

R25E | R26E

S12 | S7

S13 | S18

1933

from which

A pinon, 10 ins. diam., bears N.7°E., 55 lks. dist., marked T 22 S R 26 E S 7 B T.

A juniper, 3 ins. diam., bears S.8°30'E., 53 lks. dist., marked B T.

A pinon, 3 ins. diam., bears S.57°30'W., 20 lks. dist., marked B T.

A pinon, 3 ins. diam., bears N.35°W., 53 lks. dist., marked B T.

Land, rough broken mesa, granite formation; general exposure and drainage W.
Soil, rocky, sandy loam, very shallow; 3rd rate.
Timber, juniper and pinon.
Undergrowth, sage and black brush
Poor grazing.

North, between secs. 7 and 12.

Over rough, broken mesa land, through medium dense growth of timber and scattered undergrowth. Ascend SW. slope 70 ft.

17.20	Top of low spur, projects SW.; descend 150 ft. along broken W. slope.
25.30	Slope changes from W. to N. continue descent.
36.80	Bottom of draw, course W.; continue over nearly level land.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—S155

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in ground, for the ¼ sec. cor., with brass cap marked

¼
S12 | S7
1933

from whic

A juniper, 10 ins. diam., bears S.84°E., 43 lks. dist., marked ¼ S 7 B T.

A juniper, 8 ins. diam., bears S.82°W., 26 lks. dist., marked ¼ S 12 B T.

Continue along broken S. slope; ascend 80 ft.

52.30 Top of rocky spur, projects W.; descend 155 ft. to bott of Renegade Draw.

75.30 Renegade Draw, course SW.; ascend SE. slope 15 ft.

80.00 On gradual SE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 1, 6, 7, and 12, with brass cap marked

T22S
R25E | R26E
S 1 | S 6
S12 | S 7
1933

from which

A juniper, 3 ins. diam., bears N.60°30'E., 217 lks. dist., marked B T.

A juniper, 6 ins. diam., bears S.60°E., 269 lks. dist., marked T 22 S R 26 E S 7 B T.

A juniper, 4 ins. diam., bears S.10°W., 149 lks. dist., marked T 22 S R 25 E S 12 B T.

A juniper, 3 ins. diam., bears N.7°W., 150 lks. dist., marked B T.

Land, rough broken mesa, with numerous sandstone and gra ite outcroppings; general exposure and drainage W.
Soil, rocky, sandy loam; 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush.
Poor grazing.

North, between secs. 1 and 6.

Over rolling mesa land, through medium dense undergrowth an l scattered timber; ascend gradual S. slope 80 ft.

17.10 Low spur, projects E.; continue ascent 20 ft., along E. slope, to ¼ sec. cor.

Chains	
27.70	Trail from Coates Creek to Pinon Mesa, bears NE. and SW.
40.00	On gradual E. slope. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to solid rock and in a mound of stone to top, for the ¼ sec. cor., with brass cap marked ¼ S 1 | S 6 1933 from which A juniper, 6 ins. diam., bears N.4°E., 36 lks. dist., marked ¼ S 6 B T. A juniper, 6 ins. diam., bears S.65°W., 37 lks. dist., marked ¼ S 1 B T.
63.90	Low sandstone ledge, bears NE. and SW.; ascend over SE. slope.
80.00	On SE. slope, 100 ft. above ¼ sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of lots 1 and 8, sec. 1, with brass cap marked 1 S1 | 1 ft. to corn. 8 | trees 30 lks. dist. 1933 from which A juniper, 3 ins. diam., bears S.11°E., 193 lks. dist., marked B T. A juniper, 4 ins. diam., bears S.20°W., 67 lks. dist., marked S 1 L 8 B T. A juniper, 4 ins. diam., bears N.16°W., 88 lks. dist., marked S 1 L 8 B T.
85.25	On top of ridge, bears NE. and SW., intersect the cor. of Tps. 21 and 22 S., Rs. 25 and 26 E., which is an iron post, 3 ins. diam., firmly set, with brass cap properly marked, and witnessed as described in the official record. Land, rolling and broken mesa, with sandstone outcroppings on N. half mile; general exposure and drainage E. Soil, sandy loam, rocky on N. portion of mile; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush; sparse growth of grass. Fair grazing.

SUBDIVISION OF T.22 S., R.25 E.

From the cor. of secs. 35 and 36, on S. bdy. of the township,

N.0°01'W., between secs. 35 and 36.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—S155

Chains	
	Over broken mesa land, through scattered timber and und growth.; descend NW. slope 50 ft.
11.40	Bottom of draw, course SW.; ascend SW. slope, 65 ft.
15.90	Spur, projects NW.; descend 60 ft. over NE. slope.
20.30	Draw, course SW.; ascend SE. slope, 180 ft.
35.10	Top of ridge, bears NE. and SW.; descend 30 ft. over NW. slope.
40.00	On NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a mound of stone to top, for the ¼ sec. cor., with brass cap marked

¼
S35 | S36
1933

from which

A juniper, 3 ins. diam., bears N.15°E., 62 lks. dist., marked B T.

A juniper, 14 ins. diam., bears N.47°W., 8 lks. dist., marked ¼ S 35 B T.

Continue descent, 5 ft., to draw.

40.70	Draw, course NW.; ascend 90 ft. along SW. slope.
55.90	Top of ridge, bears SE. and NW.; descend 80 ft. over N. slope.
63.40	Draw, course NW.; ascend 95 ft. over S. slope.
68.60	Spur, projects SW.; descend over N. slope.
80.00	On general N. slope, 20 ft. below top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock and in a mound of stone to top of post, for the cor. of secs. 25, 26, 35, and 36, with brass cap marked

T22S. | R25E.
S26 | S25
S35 | S36
1933

from which

A juniper, 3 ins. in diam., bears N.35°E., 44 lks. dist., marked B T.

A pinon, 6 ins. in diam., bears S.35°E., 150 lks. dist., marked B T.

A juniper, 14 ins. in diam., bears S.62°W., 29 lks. dist., marked B T.

A pinon, 10 ins. in diam., bears N.55°W., 59 lks. dist., marked B T.

Chains	
	The bearing trees were too gnarled for more markings.
	Land, rough, broken, mesa, with much exposed sandstone; general exposure and drainage W. Soil, rocky, sandy loam, very shallow; 3rd rate. Timber, juniper and pinon. Undergrowth, black and buck brush; sparse growth of grass Poor grazing.
	East, on random line, between secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect E. bdy. of Tp., at the cor. of secs. 25, 30, 31, and 36.
	Thence
	West, on true line, between secs. 25 and 36. Over broken mesa land, medium dense growth of timber and undergrowth; ascend NE. slope, 25 ft.
4.40	Spur, projects NW.; descend SW. slope, 155 ft. to ¼ sec. cor.
39.95	Set an iron post, 3 ft. long, 1.in. diam., over a X cut in solid rock and in a mound of stone to top, for the ¼ sec. cor., with brass cap, marked ¼ S 25. S 36 1933 from which
	A juniper, 4 ins. diam., bears N.67°E., 24 lks. dist., marked ¼ S 25 B T. A pinon, 6 ins. diam., bears S.20°30'W., 20 lks. dist., marked ¼ S 36 B T.
	Descend 450 ft. along SW. slope.
69.30	Draw, course NW.; ascend 180 ft. over NE. slope.
79.90	The cor. of secs. 25, 26, 35, and 36.
	Land, rough broken mesa, with much exposed sandstone; general exposure and drainage W. Soil, rocky, sandy loam, very shallow; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush; sparse growth of grass. Poor grazing.
	N.0°01'W., between secs. 25 and 26.
	Over rough, broken mesa land, through scattered timber and undergrowth; descend 305 ft. over NE. slope.
17.40	Bottom of canyon, course NW.; ascend 365 ft. over broken SW. slope.

U. S. GOVERNMENT PRINTING OFFICE, 1934 6—S155

Chains	
34.60	Top of ridge, bears SE. and NW.; descend 5 ft. over NE. slope to ¼ sec. cor.
40.00	On NE. slope of ridge top.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in th ground to solid rock and in a mound of stone to top, fo the ¼ sec. cor., with brass cap marked
	¼ S26 | S25 1933
	from whic
	A pinon, 8 ins. diam., bears S.70°E., 73 lks. dist., marked ¼ S 25 B T.
	A juniper, 4 ins. diam., bears S.52°W., 22 lks. dist., marked ¼ S 26 B T.
	Descend 330 ft. along NE. slope.
76.40	Bottom of draw, course NW.; ascend 110 ft. over SW. slo
80.00	On SW. slope.
	Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for the cor. of secs. 23, 24, 25, and 26, with bras cap marked
	T22S R25E S23 | S24 S26 | S25 1933
	from which
	A pinon, 3 ins. diam., bears N.76°E., 42 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.48°E., 16 lks. dist., marked B T.
	A pinon, 8 ins. diam., bears S.24°W., 37 lks. dist., marked T 22 S R 25 E S 26 B T.
	A pinon, 4 ins. diam., bears N.32°W., 80 lks. dist., marked T 22 S R 25 E S 23 B T.
	Land, rough broken mesa, with much exposed sandstone; general exposure and drainage W. on S. portion of mile and NW. on N. portion of mile. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush; sparce growth of grass. Poor grazing.
	East, on random line; bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.

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SUBDIVISION OF T.22 S., R.25 E.

Chains	
80.06	Intersect E. bdy. of the township, 7 lks. N. of the cor. of secs. 19, 24, 25, and 30.
	Thence
	N.89°57'W., on true line, between secs. 24 and 25.
	Over rough, broken mesa land, through scattered timber and undergrowth.; descend 30 ft. over SW. slope.
11.20	Gulch, course NW.; ascend 60 ft. over NE. slope.
14.70	Spur, slopes NW.; descend 20 ft. over SW. slope.
21.00	Small gulch, course NW.; ascend 20 ft. over NE. slope.
23.90	Spur, projects NW.; descend SW. slope 130 ft.
30.80	Gulch, course NW.; ascend 270 ft. over abrupt NE. slope, to
40.03	On abrupt NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the ¼ sec. cor., with brass cap marked
	S 24 ¼ S 25
	1933
	from which
	A pinon, 3 ins. diam., bears S.36°E., 51 lks. dist., marked B T.
	A pinon, 3 ins. diam., bears N.60°W., 42 lks. dist., marked B T.
	Continue ascent 155 ft., over abrupt NE. slope, to top of spur.
43.00	Spur, slopes NW.; descend 135 ft. over SW. slope.
47.40	Gulch, course NW.; ascend 110 ft. over abrupt NE. slope.
50.40	Spur, slopes NW.; descend 95 ft. over steep SW. slope.
54.80	Gulch, course NW.; ascend 70 ft. over NE. slope.
61.00	Spur, projects NW.; descend 100 ft. over SW. slope, to sec. cor.
80.06	The cor. of secs. 23, 24, 25, and 26.
	Land, rough broken mesa, with abrupt slopes and many sandstone outcroppings; general exposure and drainage NW. in Ryan's Gulch. Soil, shallow, rocky, sandy loam; 4th rate. Timber, pinon and juniper. Undergrowth, sage and black brush. Poor grazing.
	N.0°01'W., between secs. 23 and 24.

U. S. GOVERNMENT PRINTING OFFICE: 1931 0—8155

Chains	
	Over rough broken mesa land, through scattered timber undergrowth.; ascend 45 ft. over SE. slope.
1.45	Spur, projects W.; descend 400 ft. over NE. slope, to bottom of Ryan's Gulch.
14.00	Left rim of Ryan's Gulch, bears E. and W.; descend E. slope.
23.00	Bottom of Ryan's Gulch, course SE.; ascend S. slope, ft., to ¼ sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in ground, over X cut in solid rock, and in a mound of st to top for ¼ sec. cor., with brass cap marked

¼

S23 | S24

1933

from which

A juniper, 2 ins. diam., bears S.69°E., 30 lks. dist., marked B T.

A pinon, 8 ins. diam., bears N.6°W., 98 lks. dist., marked ¼ S 23 B T.

Continue ascent of 295 ft., over steep S. slope.

47.30	Top of ridge, bears E. and W.; descend steep N. slope, 485 ft., to bottom of canyon.
62.00	Trail from Contos Creek to Pinon Mesa, bears E. and W.
72.40	Trail from Contos Creek to Pinon Mesa, bears NE. and SW
74.70	Bottom of canyon, course SW.; ascend SW. slope, 40 ft., to sec. cor.
80.00	On SW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock and in a mound of stone to top for the cor. of secs. 13, 14, 23, and 24, with brass ca marked

T23S | R25E

S14 | S13

S23 | S24

1933

from which

A juniper, 6 ins. diam., bears N.40°E., 45 lks. dist., marked B T.

A juniper, 8 ins. diam., bears S.87°E., 11 lks. dist., marked B T.

A juniper, 12 ins. diam., bears S.12°E., 36 lks. dist., marked B T.

A juniper, 8 ins. diam., bears N.45°W., 310 lks. dist., marked B T.

Chains	
	The bearing trees were too gnarled for more markings.
	Land, rough broken mesa, sandstone formation; general exposure and drainage W. Soil, rocky, sandy loam 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	S.89°57'E., on random line, between secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.22	Intersect E. bdy. of Tp., 7 lks. S. of the cor. of secs. 13, 18, 19, and 24.
	Thence
	West, on true line, between secs. 13 and 24.
	Over rough, broken mesa land, through scattered timber and undergrowth. Descend steep NW. slope, 265 ft.
10.00	Draw, course SW.; ascend 15 ft., over SE. slope.
12.60	Spur, slopes SW.; descend 120 ft. over W. slope.
20.00	Draw, course NW.; ascend 125 ft. over NE. slope.
36.80	Spur, slopes NW.; descend 50 ft. over SW. slope.
39.30	Draw, course NW.; ascend over NE. slope.
40.11	On NE. slope, 5 ft. above bottom of draw.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the ¼ sec. cor., with brass cap marked ¼ S 13 / S 24 1934
	from which
	A juniper, 8 ins. diam., bears S.85°E., 36 lks. dist., marked ¼ S 24 B T.
	A juniper, 3 ins. diam., bears N.10°W., 17 lks. dist., marked B T.
42.70	Spur, slopes NW., 40 ft. above ¼ sec. cor.; descend 325 ft. over SW. slope.
72.30	Draw, course SW.; ascend 20 ft. over SE. slope.
74.00	Spur, slopes S.; trail from Coates Creek to Pinon Mesa, bears NE. and SW.; descend 25 ft. over SW. slope, to
80.22	The cor. of secs. 13, 14, 23, and 24.
	Land, rough broken mesa, sandstone formation; general exposure and drainage NW. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.

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Chains	
	N.0°01'W., between secs. 13 and 14.
	Over rough, broken mesa land, through scattered timber and undergrowth.; ascend 60 ft. over S. slope.
8.40	Small spur, slopes SE.; continue ascent.
35.60	Top of ridge, bears SE. and NW., 190 ft. above sec. co descend N. slope.
40.00	On gradual N. slope, 10 ft. below top of ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to to for the ¼ sec. cor., with brass cap marked

¼

S14 | S13

1933

from whic

A pinon, 12 ins. diam., bears N.65°E., 50 lks. dist., marked ¼ S 13 B T.

A juniper, 12 ins. diam., bears N.37°W., 35 lks. dist., marked ¼ S 14 B T.

42.50	Trail from Scharf Ranch to Coates Creek, bears NE. and SW.
80.00	On gradual NE. slope, 95 ft. below ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 11, 12, 13, and 14, with brass cap marked

T22S | R25E
S11 | S12
S14 | S13

1933

from which

A juniper, 3 ins. diam., bears N.81°E., 64 lks. dist., marked B T.

A juniper, 3 ins. diam., bears S.27°E., 75 lks. dist., marked B T.

A juniper, 8 ins. diam., bears S.78°W., 60 lks. dist., marked T 22 S R 25 E S 14 B T.

A juniper, 3 ins. diam., bears N.56°W., 95 lks. dist., marked B T.

Land, broken mesa on S. half mile, and rolling mesa on N. half mile, sandstone formation; general exposure and drainage S. on S. half mile and N. on N. half mile.
Soil, rocky, sandy loam; 3rd rate.
Timber, juniper and pinon.
Undergrowth, sage and black brush.
Poor grazing.

Chains	
	East, on random line between secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.28	Intersect E. bdy. of Tp. 2 lks. N. of the cor. of secs. 7, 12, 13, and 18.
	Thence
	N. 89° 59' W., on true line between secs. 12 and 13.
	Over broken mesa land, through scattered timber and undergrowth; descend SW. slope 225 ft.
39.10	Draw, course SW.; ascend gradual SE. slope.
40.14	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in mound of stone to top for ¼ sec. cor., with brass cap marked ¼ S 12 S 13 1933 from which
	A juniper, 12 ins. diam., bears S. 31° W., 54 lks. dist., marked ¼ S 13 B T.
	A juniper, 3 ins. diam., bears N. 36° W., 58 lks. dist., marked B T.
42.30	Spur, 15 ft. above ¼ sec. cor., slopes SW.; descend along W. slope, 135 ft.
52.80	Draw, course NW.; ascend 60 ft. over NE. slope.
57.50	Spur, projects NW.; descend 70 ft. over SW. slope.
67.90	Trail from Coates Creek to Pinon Mesa, bears N. and S.
74.80	Wash, course NW.; ascend 10 ft. along gradual NE. slope.
80.28	The cor. of secs. 11, 12, 13, and 14.
	Land, broken mesa, sandstone formation; general exposure and drainage NW. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	N. 0° 01' W., between secs. 11 and 12.
	Over broken mesa land through medium dense timber and undergrowth, along gradual NE. slope; descend 70 ft.
22.80	Triangle Canyon, course W., trail along canyon, from Colorado River to Coates Creek, bears E. and W.; ascend 105 ft. over S. slope to ¼ sec. cor.
40.00	On S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in mound of stone to top, for ¼ sec. cor., with brass cap marked

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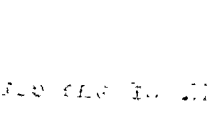
Chains



from which

A juniper, 6 ins. diam., bears N.49°E., 64 lks. dist., marked 1/4 S 12 B T.

A juniper, 6 ins. diam., bears N.72°W., 130 lks. dist., marked 1/4 S 11 B T.

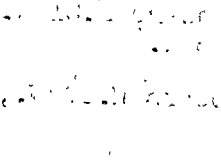
40.50 Ridge, bears NE. and SW.; ascend 35 ft. along broken S slope.

49.00 Top of ascent, slopes W.; descend 75 ft. along NW. slo

56.80 Bottom of Renegade Draw, course SW.; ascend broken SE. slope 130 ft.

80.00 On gradual SE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked



from which

A juniper, 3 ins. diam., bears S.30°E., 138 lks. dist., marked B T.

A juniper, 3 ins. diam., bears S.60°W., 143 lks. dist., marked B T.

A juniper, 3 ins. diam., bears N.42°W., 466 lks. dist., marked B T.

No suitable bearing trees available in sec. 1.

Land, broken mesa, sandstone formation; general exposur and drainage W.
Soil, rocky, sandy loam; 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush.
Poor grazing.

S.89°59'E., on random line, between secs. 1 and 12.

40.00 Set temp. 1/4 sec. cor.

80.17 Intersect E. bdy. of Tp. 2 lks. N. of the cor. of secs. 1, 6, 7, and 12.

Thence

N.89°58'W., on true line, between secs. 1 and 12.

Over broken mesa land, through scattered timber and undergrowth.

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Chains	
14.40	Trail from Scharf Ranch to Coates Creek, bears NE. and SW.
28.70	Spur, projects SW.; descend 40 ft. to ¼ sec. cor.
40.085	On NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in mound of stone to top, for ¼ sec. cor., with brass cap marked
	¼ S 1 / S 12
	1933
	from which
	A juniper, 3 ins. diam., bears S.33°W., 24 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.2°W., 18 lks. dist., marked B T.
	Descend NW. slope 170 ft.
59.90	Draw, course SW.; ascend E. slope 70 ft.
80.17	The cor. secs. 1, 2, 11, and 12.
	Land, broken mesa, sandstone formation; general drainage and exposure SW. Soil, rocky, sandy loam; 3rd rate. Timber, pinon and juniper. Undergrowth, sagebrush. Poor grazing.
	N.0°01'W., on random line, between secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. lot cor.
85.17	Intersect N. bdy. of Tp. 37 lks. W. of the cor. of secs. 1, 2, 35, and 36, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	S.0°14'W., on true line between secs. 1 and 2.
	Over broken mesa land, through scattered timber and undergrowth; ascend gradual NW. slope.
5.17	On gradual NW. slope, 15 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in ground, for cor. of lots 4 and 5, sec. 1, and lots 1 and 8, sec. 2, with brass cap marked
	1 | 4 S2 — S1 8 | 5 1933

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	from which
	A juniper, 3 ins. diam., bears S.3°E., 325 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.54°W., 123 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.30°W., 348 lks. dist., marked B T.
	Ascend 20 ft. over NW. slope.
19.20	Ridge, bears E. and W., descend 110 ft. over broken E. slope, to ¼ sec. cor.
22.40	Top of sandstone rim, 30 ft. high bears E. and W. continue descent.
45.17	On gradual E. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S2 | S1 1933
	from which
	A juniper, 3 ins. diam., bears N.82°E., 150 lks. dist., marked B T.
	A juniper, 6 ins. diam., bears N.65°W., 167 lks. dist., marked ¼ S 2 B T.
	Continue along E. slope, with little change in elevati
85.17	The cor. of secs. 1, 2, 11, and 12.
	Land, broken mesa, sandstone formation; general draina and exposure NW., N. of ridge, and SE., S. of ridge. Soil, rocky sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush. Poor grazing.
	From the cor. of secs. 34, and 35, on S. bdy. of Tp. heretofore described.
	N.0°01'W., between secs. 34 and 35.
	Over rough broken mesa land, through medium dense growt of timber and scattered undergrowth; ascend 30 ft. over SW. slope.
5.80	Ridge, bears SE. and NW.; descend 185 ft. over NE. slop to canyon bottom.
20.10	Gulch, course NW.
24.90	Canyon, course SW.; ascend 145 ft. over abrupt SE. slop
28.30	Top of sandstone ledge, 40 ft. high, bears NE. and SW.

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Chains	
39.40	Spur, projects SW.; continue over nearly level top of spur.
40.00	On nearly level top of spur.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in mound of stone to top for ¼ sec. cor., with brass cap marked
	¼ S34 | S35 1933
	from which
	A juniper, 4 ins. diam., bears N.56°E., 69 lks. dist., marked ¼ S 35 B T.
	A juniper, 6 ins. diam., bears S.61°W., 49 lks. dist., marked ¼ S 34 B T.
	Descend NW. slope 20 ft.
41.50	Draw, course SW.; ascend 50 ft. over SE. slope.
56.50	Ridge, bears NE. and SW.; descend 120 ft. over NW. slope.
69.70	Draw, course SW.; ascend 140 ft. over SE. slope, to sec. cor.
80.00	Set an iron post, 3 ft. long 2 ins. diam., over X cut in solid rock and in a mound of stone to top for the cor. of secs. 26, 27, 34 and 35, with brass cap marked
	T22S | R25E S27 | S26 S34 | S35 1933
	from which
	A pinon, 6 ins. diam., bears N.53°E., 174 lks. dist., marked T 22 S R 25 E S 26 B T.
	A pinon, 10 ins. diam., bears S.45°E., 47 lks. dist., marked T 22 S R 25 E S 35 B T.
	A juniper, 10 ins. diam., bears S.24°W., 23 lks. dist., marked T 22 S R 25 E S 34 B T.
	A pinon, 7 ins. diam., bears N.30°W., 58 lks. dist., marked T 22 S R 25 E S 27 B T.
	Land, rough, broken mesa, sandstone formation; general exposure and drainage SW. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, black and sage brush. Poor grazing.
	East, on random line, bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.

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Chains	
80.08	Intersect N. and S. line, at the cor. of secs. 25, 26, 35, and 36.
	Thence
	West, on true line, bet. secs. 26 and 35.
	Over broken mesa land, through scattered timber and undergrowth; descend 310 ft. over NW. slope.
31.50	Draw, course NW.; continue descent 20 ft. to ¼ sec. co
40.04	On NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	S 26 ¼ S 35
	1933
	from whic
	A pinon, 8 ins. diam., bears N.45°E., 37 lks. dist., marked ¼ S 26 B T.
	A juniper, 6 ins. diam., bears S.14°E., 106 lks. dist., marked ¼ S 35 B T.
	Continue descent over gradual NW. slope, 10 ft.
45.40	Draw, course SW.; continue over nearly level land.
56.50	Ridge, bears NW. and SW.; descend 115 ft. over SW. slo to sec. cor.
80.08	The cor. of secs. 26, 27, 34, and 35.
	Land, rough, broken mesa, sandstone formation; general drainage and exposure SW. Soil, rocky sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, black and sage brush. Poor grazing.

	N.0°01'W., between secs. 26 and 27.
	Over rough broken mesa land, through scattered timber undergrowth; ascend S. slope 25 ft.
6.00	Spur, projects W.; descend NE. slope 100 ft.
15.50	Draw, course NW.; ascend 110 ft. over SW. slope.
21.70	Spur, projects NW.; descend 50 ft. over NE. slope.
35.60	Draw, course SW.; ascend 90 ft. over SW. slope to ¼ sec cor.
40.00	On SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in mound of stone to top for ¼ sec. cor., with brass cap marked

Chains	
	¼ S27 | S26 1933
	from which
	A juniper, 3 ins. diam., bears S.85°E., 36 lks. dist., marked B T.
	A juniper, 6 ins. diam., bears S.34°W., 49 lks. dist., marked ¼ S 27 B T.
	Continue ascent 10 ft. over SW. slope.
43.90	Ridge, bears E. and W.; descend 90 ft. over NW. slope.
67.30	Draw, course SW.; ascend 125 ft. over SE. slope.
72.20	Spur, projects SW.; continue ascent 10 ft. to sec. cor.
80.00	On SW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock and in mound of stone to top for cor. secs. 22, 23, 26, and 27, marked
	T22S | R25E S22 | S23 S27 | S26 1933
	from which
	A juniper, 8 ins. diam., bears N.76°15'E., 111 lks. dist., marked T 22 S R 25 E S 23 B T.
	A juniper, 4 ins. diam., bears S.15°15'E., 11 lks. dist., marked T 22 S R 25 E S 26 B T.
	A juniper, 3 ins. diam., bears S.70°W., 101 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.27°45'W., 271 lks. dist., marked B T.
	Land, rough, broken mesa, sandstone formation; general drainage and exposure W. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	East, on random line, between secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, at the cor. of secs. 23, 24, 25, and 26.
	Thence
	West, on true line, between secs. 23 and 26.

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Chains	
	Over rough, broken mesa land, through scattered timber and undergrowth; descend 130 ft. over steep SW. slope.
3.50	Draw, course NW.; ascend 175 ft. over NE. slope.
12.00	Spur, projects NW.; descend SW. slope 140 ft.
22.80	Draw, course NW.; ascend 20 ft. over NE. slope.
25.10	Spur, projects NW.; descend 95 ft. over SW. slope.
32.50	Draw, course NW.; ascend 45 ft. over NE. slope to ¼ sec. cor.
40.04	On NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in mound of stone to top for ¼ sec. cor. with brass cap marked ¼ S 23 / S 26 1933 from which
	A pinon, 3 ins. diam., bears S.1°E., 7 lks. dist., marked B T.
	A pinon, 3 ins. diam., bears N.12°W., 17 lks. dist., marked B T.
	Continue ascent 70 ft. over NE. slope.
58.90	Ridge, bears SE. and NW.; descend 110 ft. over SW. slope to sec. cor.
80.08	The cor. of secs. 22, 23, 26, and 27.
	Land, rough, broken mesa, sandstone formation; general exposure and drainage NW. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	N.0°01'W., between secs. 22 and 23.
	Over rough, broken mesa land, through scattered timber and undergrowth; ascend SW. slope 105 ft.
8.70	Ridge, bears E. and W.; descend 445 ft. over steep N. slope.
26.10	Draw, course W.; ascend 150 ft. over S. slope.
30.10	Spur, slopes W.; descend 195 ft. over N. slope, to ¼ sec. cor.
40.00	On steep N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in mound of stone to top for ¼ sec. cor., with brass cap marked

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SUBDIVISION OF T.22 S., R.25 E.

Chains	
	S22 | S23 1933
	from which
	A juniper, 6 ins. diam., bears S.69°E., 24 lks. dist., marked B T.
	A juniper, 10 ins. diam., bears N.15°W., 72 lks. dist., marked B T.
	Bearing trees too gnarled for more markings.
	Continue descent 140 ft. over steep N. slope.
48.60	Bottom of Ryan's Gulch course W.; ascend 205 ft. over S. slope.
61.30	Granite spur, projects SW.; descend NW. slope 80 ft.
67.20	Draw, course SW.; ascend 85 ft. over SE. slope.
80.00	Top of granite spur, projecting SW.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock and in mound of stone to top, for the corner of secs. 14, 15, 22 and 23, with brass cap marked
	T22S R25E S15 | S14 S22 | S23 1933
	from which
	A juniper, 3 ins. diam., bears N.14°E., 51 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.19°E., 113 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.27°W., 15 lks. dist., marked B T.
	A pinon, 3 ins. diam., bears N.10°W., 66 lks. dist., marked B T.
	Land, rough, broken mesa; sandstone formation S. of Ryan's Gulch, granite N. of gulch; general exposure and drainage NW. and SW. into Ryan's Gulch. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, black and sage brush. Poor grazing.
	East, on random line, between secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 13, 14, 23, and 24.
	Thence

SUBDIVISION OF T.22 S., R.25 E.

Chains	
	N.89°56'W., on true line, bet. secs. 14 and 23.
	Over rough, broken mesa land, through scattered timber and undergrowth; ascend 70 ft. along S. slope.
4.80	Spur, slopes S.; descend 160 ft. along SW. slope to th ¼ cor.
40.04	On SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in mound of stone to top, for the ¼ sec. cor., with brass cap marked ¼ S 14 / S 23 1933 from which
	A juniper, 3 ins. diam., bears S.40°W., 87 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.30°W., 26 lks. dist., marked B T.
	Continue descent 60 ft. along SW. slope.
50.50	Draw, course SW.; ascend 25 ft. along SE. slope.
58.30	Spur, slopes S.; descend 160 ft. over gradual W. slope cor.
63.70	Trail from Scharf Ranch to Coates Creek, bears NE. and SW.
77.90	Recross trail, bears SE. and NW.
80.08	The cor. of secs. 14, 15, 22, and 23.
	Land, rough, broken mesa, granite formation; general exposure and drainage SW. Soil; loose, gravelly loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	N.0°01'W., between secs. 14 and 15.
	Over broken mesa land, through scattered timber and undergrowth; descend NW. slope 20 ft. to draw.
1.60	Trail from Scharf Ranch to Coates Creek, bears NE. and SW.
3.90	Draw, course SW.; ascend 350 ft. over SE. slope to ridge
14.60	Top of rim, bears E. and W.
22.10	Ridge, bears SE. and NW.; continue ascent 40 ft. over W. slope to ¼ sec. cor.
38.50	Small draw, course W.; ascend SW. slope.
40.00	On SW. slope.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground over X cut in solid rock, and in mound of stone to top for ¼ sec. cor. with brass cap marked ¼ S15 | S14 1933 from which A pinon, 5 ins. diam., bears N.65°E., 40 lks. dist., marked ¼ S 14 B T. A pinon, 5 ins. diam., bears S.50°W., 19 lks. dist., marked ¼ S 15 B T.
	Continue ascend 15 ft. over SW. slope.
47.80	Spur, projects W.; descend 160 ft. over steep N. slope.
55.50	Draw, course W.; ascend 130 ft. over S. slope.
63.70	Spur, projects SW.; descend 60 ft. over NW. slope.
67.00	Small draw, course W.; ascend 90 ft. over S. slope.
72.60	Spur, projects W., descend 45 ft. over N. slope to sec. cor.
80.00	On gradual N. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock and in a mound of stone to top, for cor. of secs. 10, 11, 14, and 15, with brass cap marked T22S | R25E S10 | S11 S15 | S14 1933 from which A pinon, 5 ins. diam., bears N.45°E., 126 lks. dist., marked T 22 S R 25 E S 11 B T. A pinon, 6 ins. diam., bears S.25°E., 140 lks. dist., marked T 22 S R 25 E S 14 B T. A pinon, 6 ins. diam., bears S.16°15'W., 153 lks. dist., marked T 22 S R 25 E S 15 B T. A pinon, 8 ins. diam., bears N.72°30'W., 100 lks. dist., marked T 22 S R 25 E S 10 B T. Land, rough, broken mesa, sandstone formation; general exposure and drainage SW. Soil, rocky sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, black and sage brush. Poor grazing.
	S.89°56'E., on random line, between secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.

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Chains	
80.06	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 11, 12, 13, and 14.
	Thence
	West, on true line, between secs. 11 and 14.
	Over broken mesa land, through medium dense growth of timber and undergrowth; ascend gradually along NE. slope
25.80	Spur, project NW.; descend 270 ft. over W. slope.
36.00	Draw, course NW.; ascend abrupt E. slope 50 ft. to ¼ sec cor.
40.03	On abrupt E. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in th ground for ¼ sec. cor., with brass cap marked ¼ S 11 / S 14 1933
	from which
	A juniper, 6 ins. diam., bears S.42°W., 36 lks. dist., marked ¼ S 14 B T.
	A pinon, 10 ins. diam., bears N.80°W., 15 lks. dist., marked ¼ S 11 B T.
	Continue ascent over abrupt E. slope 110 ft.
55.40	Spur, projects NW.; descend 150 ft. along N. slope, to
80.06	The cor. of secs. 10, 11, 14, and 15.
	Land, rough, broken mesa, sandstone formation; general drainage and exposure NW. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	N.0°01'W., between secs. 10 and 11.
	Over broken mesa land, through medium dense timber and undergrowth; descend 280 ft. over NW. slope.
2.40	Left rim of Triangle Canyon, bears E. and W.
17.90	Bottom of Triangle Canyon, drains SW.; ascend 210 ft. over SE. slope to witness corner.
40.00	True cor. point, on sloping sandstone ledge, where it is impracticable to set cor.
43.84	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in a mound of stone to top, for the witness ¼ sec. cor., with brass cap marked ¼ S10 | S11 WC 1933

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—8155

Chains	
	from which
	A pinon, 3 ins. diam., bears S.60°W., 82 lks. dist., marked B T.
	No other suitable cor. accessories available.
	Continue ascent of 210 ft. over abrupt SE. slope.
49.80	Top of sandstone ledge, 200 ft. high, right rim of Triangle Canyon, bears NE. and SW.; continue over nearly level land.
52.40	Ridge, bears E. and W.; descend 80 ft. over N. slope.
59.60	Draw, course NW.; ascend 105 ft. over SW. slope.
66.90	Ridge, bears E. and W.; descend 80 ft. over N. slope.
80.00	On NW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in mound of stone to top for the cor. of secs. 2, 3, 10, and 11, with brass cap marked
	T22S R25E S 3 | S 2 S10 | S11 1933
	from which
	A juniper, 3 ins. diam., bears N.20°30'E., 14 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.62°30'E., 66 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.14°W., 73 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.51°15'W., 104 lks. dist., marked B T.
	Land, rough, broken mesa, sandstone formation; general exposure and drainage W. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, pinon and juniper. Undergrowth, sagebrush. Poor grazing.
	East, on random line, between secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 6 lks. S. of the cor. of secs. 1, 2, 11 and 12.
	Thence
	S.89°57'W., on true line, between secs. 2 and 11.
	Over broken mesa land, through medium dense growth of

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Chains	
	timber and undergrowth; ascend 20 ft. over gradual E. slope.
15.40	Ridge, bears N. and S.; descend 60 ft. along gradual NW slope.
40.01	On gradual NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to solid rock and in mound of stone to top for the ¼ sec. cor., with brass cap marked
	¼ S 2 / S 11 1933
	from which
	A juniper, 3 ins. diam., bears N.65°E., 110 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.13°E., 26 lks. dist., marked B T.
	Continue descent 80 ft. over NW. slope.
57.70	Draw, course SW.; ascend 200 ft. over NE. slope to ridge
58.40	Trail from Colorado River to Coates Creek, bears SE. and NW.
69.70	Top of sandstone ledge, 50 ft. high, bears SE. and NW.
70.50	Top of ridge, bears SE. and NW.; descend 35 ft. over W. slope.
80.02	The cor. of secs. 2, 3, 10, and 11.
	Land, rough broken mesa, sandstone formation; general exposure and drainage SW. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush. Poor grazing.
	N.0°14'E., on random line, between secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. lot cor.
85.10	Intersect N. bdy. of Tp. 7 lks. W. of the cor. of secs. 2, 3, 34, and 35, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official records.
	Thence
	S.0°17'W., on true line, between secs. 2 and 3.
	Over broken mesa land, through scattered timber and undergrowth; over nearly level top of ridge.
5.10	On top of ridge, bears E. and W.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in mound of stone to top, for the cor. of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3, with brass cap marked
	1 | 4 S3—+—S2 8 | 5 1933
	from which
	A pinon, 6 ins. diam., bears N.46°E., 76 lks. dist., marked S 2 L 4 B T.
	A juniper, 4 ins. diam., bears S.89°E., 120 lks. dist., marked S 2 L 5 B T.
	A juniper, 3 ins. diam., bears S.15°W., 29 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.10°W., 39 lks. dist., marked B T.
	Descend 155 ft. over S. slope to draw.
14.10	Top of sandstone rim, 100 ft. high, bears E. and W.
19.30	Draw, course W.; ascend 120 ft. over N. slope.
24.90	Ridge, bears E. and W.; descend 130 ft. over S. slope.
45.10	True point for ¼ sec. cor. in bottom of draw draining W., where it is impracticable to set cor.
45.40	On N. slope, 5 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 to top for witness ¼ sec. cor., with brass cap marked
	WC ¼ S3 | S2 1933
	from which
	A pinon, 6 ins. diam., bears S.75°E., 50 lks. dist., marked W C ¼ S 2 B T.
	A pinon, 6 ins. diam., bears S.67°W., 27 lks. dist., marked W C ¼ S 3 B T.
	Ascend NW. slope 195 ft. to sec. cor.
63.00	Trail from Colorado River to Coates Creek, bears NE. and SW.
85.10	The cor. of secs. 2, 3, 10, and 11.
	Land, broken mesa, sandstone formation; general exposure and drainage W.

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Chains	
	Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush. Poor grazing.
	From the cor. of secs. 33 and 34, on S. bdy. of Tp. heretofore described.
	N.0°02'W., between secs. 33 and 34.
	Over rolling mesa land, through scattered timber and medium undergrowth.
5.00	Spur, projects NW.; descend 70 ft. over NE. slope to draw.
8.70	Ungraded road, from Scharf Ranch to Coates Creek, bears SE. and NW.
16.00	Draw, course NW.; continue along W. slope with little change in elevation.
19.60	Same draw, course NE.
20.90	Same draw, course NW.; ascend 70 ft. over gradual SW. slope to
40.00	On gradual SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in a mound of stone to top, for the ¼ sec cor., with brass cap marked ¼ S33 | S34 1933 from which
	A juniper, 3 ins. diam., bears S.72°30'E., 119 lks. dist., marked B T.
	A juniper, 4 ins. diam., bears N.41°30'W., 180 lks. dist., marked ¼ S 33 B T.
	Continue ascent of 20 ft. over SW. slope.
44.70	Ridge, bears SE. and NW.; descend 100 ft. over NE. slope
53.70	Draw, course W.; ascend 60 ft. over S. slope.
76.80	Ridge, bears E. and W.; descend 30 ft. over N. slope.
80.00	On gradual N. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in mound of stone to top for the cor. of secs. 27, 28, 33 and 34, with brass cap marked T22S | R25E S28 | S27 S33 | S34 1933

Chains	
	from which
	A juniper, 10 ins. diam., bears N.75°E., 169 lks. dist., marked T 22 S R 25 E S 27 B T.
	A juniper, 12 ins. diam., bears S.37°E., 103 lks. dist., marked T 22 S R 25 E S 34 B T.
	A juniper, 8 ins. diam., bears S.71°W., 220 lks. dist., marked T 22 S R 25 E S 33 B T.
	A juniper, 4 ins. diam., bears N.9°W., 116 lks. dist., marked T 22 S R 25 E S 28 B T.
	Land, rolling mesa, sandstone formation; general exposure and drainage NW. Soil, rocky sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	East, on random line, between secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 26, 27, 34, and 35.
	Thence
	N.89°57'W., on true line, between secs. 27 and 34.
	Over broken mesa land, through scattered timber and undergrowth; descend SW. slope 195 ft. to
40.05	On SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in mound of stone to top, for the ¼ sec. cor. with brass cap marked ¼ S 27 / S 34 1933
	from which
	A juniper, 8 ins. diam., bears N.28°E., 42 lks. dist., marked ¼ S 27 B T.
	A juniper, 4 ins. diam., bears S.1°W., 105 lks. dist., marked ¼ S 34 B T.
	Continue descent 100 ft. over W. slope.
47.10	Draw, course NW.; ascend 100 ft. over NE. slope.
55.90	Spur, projects NW.; descend 110 ft. over SW. and N. slopes.
80.10	The cor. of secs. 27, 28, 33, and 34.
	Land, broken mesa, sandstone formation; general exposure and drainage W. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, pinon and juniper.

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Chains

Undergrowth, black and sage brush.
Poor grazing.

N.0°02'W., between secs. 27 and 28.

Over broken mesa land, through scattered timber and undergrowth; descend NW. slope 100 ft. to draw.

14.30 Trail from Scharf Ranch to Coates Creek, bears NE. and SW.

16.90 Draw, course SW.; ascend SW. slope 130 ft.

24.70 Spur, projects SW.; descend NW. slope 60 ft.

30.00 Draw, course SW.; ascend SW. slope 10 ft.

40.00 On SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in mound of stone to top, for the ¼ sec. cor., with brass cap marked

	¼
S28	S27
	1933

from which

A juniper, 8 ins. diam., bears S.9°E., 66 lks. dist., marked ¼ S 27 B T.

A juniper, 4 ins. diam., bears S.30°W., 46 lks. dist., marked ¼ S 28 B T.

Continue to ascend 90 ft. over SE. slope.

54.30 Ridge, bears NE. and SW.; descend 45 ft. over NW. slope

60.10 Draw, course SW.; ascend 60 ft. over SW. slope.

73.10 Spur, projects W.; descend 35 ft. over NW. slope.

80.00 On NW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock and in mound of stone to top, for the cor. of secs. 21, 22, 27, and 28, with brass cap marked

T22S R26E	
S21	S22
S28	S27
1933	

from which

A juniper, 4 ins. diam., bears N.60°E., 100 lks. dist., marked B T.

A juniper, 8 ins. diam., bears S.30°E., 131 lks. dist., marked B T.

Chains	
	A juniper, 8 ins. diam., bears S.50°W., 172 lks. dist., marked B T.
	A juniper, 8 ins. diam., bears N.44°W., 54 lks. dist., marked B T.
	Bearing trees too gnarled for more markings.
	Land, rough, broken mesa, sandstone formation; general drainage and exposure SW.
	Soil, shallow, rocky, sandy loam; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sage and black brush.
	Poor grazing.
	S.89°57'E., on random line, between secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
79.95	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 22, 23, 26, and 27.
	Thence
	N.89°59'W., on true line, between secs. 22 and 27.
	Over rough, broken mesa land, through scattered timber and undergrowth; descend 340 ft. over gradual NW. slope.
39.975	On gradual W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and in a mound of stone to top, for the ¼ sec. cor., with brass cap marked ¼ S 22 / S 27 1933
	from which
	A juniper, 4 ins. diam., bears S.69°W., 22 lks. dist., marked B T.
	A juniper, 8 ins. diam., bears N.60°W., 127 lks. dist., marked B T.
	Bearing trees too gnarled for more markings.
	Continue to descend 40 ft. over W. slope, to draw.
43.90	Trail from Scharf Ranch to Coates Creek, bears N. and S.
45.00	Draw, course SW.; ascend SE. slope 195 ft.
51.00	Ridge, bears NE. and SW.; descend 60 ft. over gradual W. slope.
72.70	Small draw, course SW.; ascend 15 ft. over SE. slope.
77.10	Spur, projects SW.; descend 65 ft. over NW. slope to
79.95	The cor. of secs. 21, 22, 27, and 28.
	Land, rough, broken mesa, sandstone formation; general exposure and drainage SW.

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Chains	
	Soil, shallow, rocky sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	N.0°02'W., between secs. 21 and 22.
	Over broken mesa land, through scattered timber and undergrowth; ascend 140 ft. over SW. slope.
30.70	Ridge, bears E. and W.; descend 45 ft. over NW. slope.
39.90	Draw, course W.
40.00	On S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in mound of stone to top for $\frac{1}{4}$ sec. cor. with brass cap marked $\frac{1}{4}$ S21 | S22 1933
	from which
	A juniper, 3 ins. diam., bears N.82°E., 52 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.28°W., 37 lks. dist., marked B T.
	Continue to ascend 35 ft. over SW. slope.
55.30	Ridge, bears E. and W.; continue over level ridge top.
55.70	Left rim of Ryan's Gulch, bears E. and W.; descend 535 ft. over abrupt N. slope.
71.80	Bottom of Ryan's Gulch, course W.; ascend 185 ft. over S. slope.
80.00	On steep S. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock and in a mound of stone to top for the cor. of secs. 15, 16, 21, and 22, with brass cap marked T22S R25E S16 | S15 S21 | S22 1933
	from which
	A pinon, 8 ins. diam., bears N.47°E., 200 lks. dist., marked B T.
	A pinon, 5 ins. diam., bears S.87°15'E., 27 lks. dist., marked T 22 S R 25 E S 22 B T.
	A juniper, 6 ins. diam., bears S.19°W., 46 lks. dist., marked B T.

U. S. GOVERNMENT PRINTING OFFICE 1911 8—8155

Chains	
	A juniper, 4 ins. diam., bears N.46°45'W., 47 lks. dist., marked B T.
	The three trees marked B. T. were too gnarled for more markings.
	Land, rough, broken mesa, sandstone formation; general exposure and drainage W. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	S.89°59'E., on random line, between secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect N. and S. line, 11 lks. S. of the cor. of secs. 14, 15, 22, and 23.
	Thence
	S.89°56'W., on true line, between secs. 15 and 22.
	Over rough, broken mesa land, through scattered timber and undergrowth; descend 85 ft. over W. slope.
2.30	Draw, course SW.; ascend SE. slope 355 ft. to top of ascent.
5.30	Trail from Scharf Ranch to Coates Creek, bears N. and S.; ascent becomes abrupt.
15.40	Top of sandstone rim, 100 ft. high, bears NE. and SW.
19.80	Top of ascent, slopes S.; descend gradual SW. slope 30 ft. to top of spur.
29.00	Spur, slopes SW.; continue descent 145 ft. over SW. slope.
39.30	On SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in mound of stone to top, for witness ¼ sec. cor., with brass cap marked WC ¼ S 15 / S 22 1933
	from which
	A pinon, 6 ins. diam., bears N.20°E., 24 lks. dist., marked W C ¼ S 15 B T.
	A pinon, 6 ins. diam., bears S.43°30'E., 88 lks. dist., marked W C ¼ S 22 B T.
	Continue to descend 155 ft. over SW. slope to draw.
39.90	True point for ¼ sec. cor. on sloping sandstone ledge, where it is impracticable to set cor.
44.80	Draw, course SW.; ascend 95 ft. along S. slope.

U. S. GOVERNMENT PRINTING OFFICE, 1933 6—8155

Chains	
56.80	Spur, slopes S.; descend 250 ft. over abrupt W. slope.
64.70	Small canyon, course SW.; ascend 85 ft. over SE. slope.
74.80	Spur, slopes S.; descend 75 ft. along S. slope.
79.80	The cor. of secs. 15, 16, 21, and 22.
	Land, rough, broken mesa, sandstone formation; general exposure and drainage SW. Soil, rocky, sandy, loam; 3rd rate. Timber, juniper and pinon. Undergrowth, black and sage brush. Poor grazing.

N.0°02'W., between secs. 15 and 16.

Over rough, broken mesa land, through scattered timber and undergrowth; ascend 140 ft. over SW. slope.

7.30	Spur, projects W.; descend 45 ft. over N. slope.
12.00	Draw, course W.; ascend 110 ft. over S. slope, to ridge.
15.30	Right rim of Ryan's Gulch, bears E. and W.
16.80	Ridge, bears E. and W.; descend 430 ft. over N. slope to canyon.
27.60	Left rim of Triangle Canyon, bears E. and W.; descend abruptly.
37.10	Bottom of Triangle Canyon, course W.; ascend 370 ft. over abrupt S. slope, to witness ¼ sec. cor.
40.00	True point for ¼ sec. cor., on face of sloping sandstone ledge, where it is impracticable to set cor.
46.80	On right rim of Triangle Canyon, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in a mound of stone to top for the witnes ¼ sec. cor., with brass cap marked

¼

S16 | S15

WC
1933

from which

A pinon, 8 ins. diam., bears S.72°E., 25 lks. dist., marked W C ¼ S 15 B T.

A pinon, 6 ins. diam., bears N.56°W., 40 lks. dist., marked W C ¼ S 16 B T.

Continue ascent 20 ft. over S. slope.

62.20	Spur, course SW.; descend 260 ft. over N. slope to canyon bottom.
66.00	Rim of canyon, bears NE. and SW.; descend abruptly.

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Chains	
73.00	Bottom of canyon, course SW.; ascend 260 ft. over SE. slope to sec. cor.
78.90	Rim of canyon, bears NE. and SW.; continue ascent.
80.00	On gradual SE. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock and in a mound of stone to top for the cor. of secs. 9, 10, 15, and 16, with brass cap marked

T22S R25E
S 9 | S10
S16 | S15
1933

from which

A juniper, 3 ins. diam., bears N.72°E., 97 lks. dist., marked B T.

A juniper, 3 ins. diam., bears S.45°E., 60 lks. dist., marked B T.

A juniper, 3 ins. diam., bears S.27°W., 63 lks. dist., marked B T.

A pinon, 12 ins. diam., bears N.55°W., 91 lks. dist., marked T 22 S R 25 E S 9 B T.

Land, rough, broken mesa, sandstone formation; general drainage and exposure W.
Soil, rocky, sandy loam; 3rd rate.
Timber, juniper and pinon.
Undergrowth, black and sage brush.
Poor grazing.

N.89°56'E., on random line, between secs. 10 and 15.

40.00 Set temp. ¼ sec. cor.

79.85 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 10, 11, 14, and 15.

Thence

S.89°55'W., on true line, between secs. 10 and 15.

Over rough, broken mesa land, through scattered timber and undergrowth; descend 320 ft. over W. slope to canyon bottom.

3.30 Top of left rim of Triangle Canyon, bears NE. and SW.; descent becomes abrupt.

11.20 Bottom of Triangle Canyon, course SW.; ascend SE. slope, 415 ft. to ridge.

29.50 Right rim of Triangle Canyon, sandstone ledge 90 ft. high, bears NE. and SW.; ascent becomes more gradual.

30.80 Ridge, bears NE. and SW.; descend 55 ft. over W. slope.

39.925 On gradual W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	ground to solid rock, and in mound of stone to top for the ¼ sec. cor., with brass cap marked ¼ S 10 / S 15 1933 from which
	A pinon, 10 ins. diam., bears N.74°E., 56 lks. dist., marked ¼ S 10 B T.
	A pinon, 10 ins. diam., bears S.26°W., 75 lks. dist., marked ¼ S 15 B T.
	Continue descent 345 ft. over NW. slope to canyon botto
64.40	Rim of canyon, bears NE. and SW.; descend abruptly.
73.50	Bottom of canyon, course SW.; ascend 220 ft. over SE. slope, to sec. cor.
78.65	Rim of canyon, bears NE. and SW.; continue ascent over gradual SE. slope.
79.85	The cor. of secs. 9, 10, 15, and 16.
	Land, rough, broken mesa, sandstone formation; general exposure and drainage SW. Soil, rocky, sandy, loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	N.0°02'W., between secs. 9 and 10.
	Over broken mesa land, through scattered timber and unde growth, along W. slope.
10.80	Draw, course SW.; ascend 60 ft. over SE. slope.
20.70	Low spur, projects SW.; descend 30 ft. over gradual N. slope.
27.30	Draw, course SW.; ascend SE. slope.
29.00	Top of ascent, 15 ft. above draw, slopes W.; gradual descent of 60 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked ¼ S 9 / S 10 1933 from which
	A juniper, 3 ins. diam., bears N.65°E., 40 lks. dist., marked B T.

U. S. GOVERNMENT PRINTING OFFICE 1931 6—8165

Chains	
	A juniper, 3 ins. diam., bears S.77°W., 13 lks. dist., marked B T.
	Ascend 20 ft. over SE. slope, over rolling bench land to sec. cor.
50.00	Low ridge, bears NE. and SW.; continue over nearly level land.
66.20	Small draw, course W.
80.00	On gradual W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., (no 2 in. iron posts available) 30 ins. in the ground for the cor. of secs. 3, 4, 9, and 10, with brass cap marked

T22S | R25E

S 4 | S 3

S 9 | S10

1933

from which

A juniper, 3 ins. diam., bears N.42°E., 142 lks. dist., marked B T.

A juniper, 16 ins. diam., bears S.50°E., 24 lks. dist., marked T 22 S R 25 E S 10 B T.

A juniper, 3 ins. diam., bears S.45°W., 93 lks. dist., marked B T.

A juniper, 3 ins. diam., bears N.64°W., 77 lks. dist., marked B T.

Land, broken mesa, with long rolling slopes; sandstone formation; general exposure and drainage SW.
Soil, rocky sandy loam; 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush.
Poor grazing.

N.89°55'E., on random line, between secs. 3 and 10.

40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 2, 3, 10, and 11.
	Thence
	S.89°48'W., on true line, between secs. 3 and 10.
	Over rolling mesa land, through medium dense growth of timber and undergrowth, descend along gradual W. slope 240 ft.
39.97	On gradual W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE: 1931 C—8135

Chains	
	$\frac{1}{4}\frac{S\ 3}{S10}$
	1933
	from which
	A juniper, 3 ins. diam., bears N.21°E., 144 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.5°30'W., 48 lks. dist., marked B T.
	Continue descent 105 ft. over gradual W. slope.
66.50	Bottom of wide draw, course N., continue over gradual N. slope with little change in elevation.
74.50	Spur, projects NW.; descend 25 ft. over gradual W. slope
79.94	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling mesa, general drainage and exposure W. Soil, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush. Poor grazing.
	N.0°17'E., on random line, between secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
85.40	Intersect N. bdy. of Tp. 27 lks. E. of the cor. of secs. 3, 4, 33 and 34, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described i the official record.
	Thence
	S.0°06'W., on true line, between secs. 3 and 4.
	Over broken mesa land, through scattered timber and undergrowth, along W. slope, with little change in elevation.
5.40	On W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in mound of stone to top for cor. of lots 4 and 5, sec. 3, and lots 1 and 8, sec. 4, with brass cap marked

1	4
S4	S3
8	5

1933

from which

A juniper, 3 ins. diam., bears N.20°E., 55 lks. dist., marked B T.

U. S. GOVERNMENT PRINTING OFFICE, 1931 6—8155

Chains	
	A juniper, .3 ins. diam., bears S.52°E., 67 lks. dist., marked B T.
	A juniper, 5 ins. diam., bears S.32°W., 155 lks. dist., marked S 4 L 8 B T.
	A juniper, 3 ins. diam., bears N.50°W., 70 lks. dist., marked B T.
	Ascend 20 ft. over NW. slope.
10.40	Spur, projects W.; descend 215 ft. over SE. slope to canyon bottom.
17.20	Right rim of canyon, bears E. and W.; descend abruptly.
22.40	Bottom of canyon, course W.; ascend 264 ft. over N. slope to ¼ sec. cor.
30.80	Left rim of canyon, bears E. and W.; ascent becomes gradual.
45.40	On top of ascent, sloping W.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked ¼ S 4 | S 3 1933 from which
	A juniper, 3 ins. diam., bears S.46°E., 49 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.85°W., 60 lks. dist., marked B T.
	Descend along W. slope 20 ft.
52.80	Spur, projects W.; continue descent 25 ft. over SW. slope.
72.80	Draw, course W.; ascend 40 ft. over N. slope.
77.70	Spur, projects W.; trail from Colorado River to Coates Creek, follows along top of spur; descend 10 ft. over SW. slope.
85.40	The cor. of secs. 3, 4, 9, and 10.
	Land, rough broken mesa, sandstone formation; general exposure and drainage W. into Coates Creek. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush. Poor grazing.

From the cor. of secs. 32 and 33 on the S. bdy. of Tp. as heretofore described.

N.0°03'W., between secs. 32 and 33.

U. S. GOVERNMENT PRINTING OFFICE: 1921 6—8155

Chains	
	Over rolling mesa land, through scattered timber and undergrowth; descend 195 ft. over NE. slope to draw.
12.00	Trail, bears SE. and NW.
19.30	Draw, course NW.; ascend 15 ft. over SW. slope.
27.50	Ridge, bears SE. and NW.; descend 40 ft. over NE. slope
40.00	On gradual N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the ¼ sec. cor., with brass cap marked ¼ S32 | S33 1933 from which
	A juniper, 3 ins. diam., bears S.36°15' E., 117 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.8°W., 297 lks. dist., marked B T.
	Continue descent 55 ft. over N. slope.
47.80	Bottom of Buck Horn Draw, course NW.; ascend 65 ft. over SW. slope.
62.40	Spur, slopes W.; descend 70 ft. over N. slope.
70.70	Ungraded road from Scharf Ranch to Coates Creek, bears E. and W.
78.60	Draw, course W.; ascend gradual S. slope.
80.00	On gradual S. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 28, 29, 32, and 33, with brass cap marked T22S R25E S29 | S28 S32 | S33 1933 from which
	A juniper, 3 ins. diam., bears N.2°E., 70 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.62°E., 88 lks. dist., marked B T.
	A juniper, 4 ins. diam., bears S.80°W., 63 lks. marked T 22 S R 25 E S 32 B T.
	A juniper, 6 ins. diam., bears N.53°W., 107 lks. dist., marked T 22 S R 25 E S 29 B T.
	Land, rolling and broken mesa, general drainage and exposure W. Soil, rocky sandy loam; 3rd rate.

U. S. GOVERNMENT PRINTING OFFICE. 1931 6—6155

Chains	
	Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	East, on random line, between secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 27, 28, 33, and 34.
	Thence
	N.89°56'W., on true line, between secs. 28 and 33.
	Over rolling mesa land, through scattered timber and undergrowth; ascend 15 ft. over NE. slope.
3.00	Spur, projects NW.; descend 130 ft. over gradual N. slope to the ¼ sec. cor.
4.00	Trail from Scharf Ranch to Coates Creek, bears NE. and SW.
8.70	Draw, course NW. from SW.; continue descent over N. slope.
29.80	Spur, projects SW. from SE.
40.04	On gradual N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor. with brass cap marked ¼ S 28 / S 33 1933 from which
	A juniper, 3 ins. diam., bears S.33°15'E., 100 lks. dist., marked B T.
	A juniper, 5 ins. diam., bears N.20°W., 66 lks. dist., marked ¼ S 28 B T.
	Continue descent 25 ft. along N. slope.
46.50	Spur, projects NW.; continue descent 135 ft. over W. slope.
59.40	Draw, course NW.; trail follows along bottom. Continue over nearly level land to sec. cor.
65.00	Draw, same as at 59.40 ch. point, course SW.
76.00	Draw, course S.
80.08	The cor. of secs. 28, 29, 32, and 33.
	Land, rolling mesa, general exposure and drainage W. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, black and sage brush. Poor grazing.

Chains	
	N.0°33'W., between secs. 28 and 29.
	Over rolling mesa land, through scattered timber and undergrowth; ascend 25 ft. over S. slope.
4.30	Spur, projects W.; descend 15 ft. over N. slope to d.
6.00	Ungraded road, from Scharf Ranch to Coates Creek, NE. and SW.
12.20	Draw, course W.; ascend 70 ft. over S. slope.
19.50	Spur, projects W.; continue ascent 35 ft. over gradual W. slope.
22.80	Trail, course SE. and NW.
40.00	On gradual W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in ground to solid rock and in a mound of stone to top, the ¼ sec. cor., with brass cap marked

¼

S29 | S28

1933

from which

A juniper, 6 ins. diam., bears N.2°E., 130 lks. dist., marked ¼ S 28 B T.

A juniper, 8 ins. diam., bears S.34°45'W., 50 lks. dist., marked ¼ S 29 B T.

	Continue ascent along SW. slope 35 ft. to spur.
52.10	Draw, course SW.
66.10	Spur, projects SW.; descend 10 ft. over NW. slope.
67.30	Small wash, course SW.; ascend 30 ft. over SE. slope.
80.00	On gradual SE. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 20, 21, 28, and 29, with brass cap marked

T22S | R25E

S20 | S21

S29 | S28

1933

from which

A juniper, 6 ins. diam., bears N.7°E., 327 lks. dist., marked T 22 S R 25 E S 21 B T.

A juniper, 8 ins. diam., bears S.46°E., 115 lks. dist., marked T 22 S R 25 E S 28 B T.

A juniper, 6 ins. diam., bears S.21°W., 367 lks. dist., marked T 22 S R 25 E S 29 B T.

Chains	
	A juniper, 4 ins. diam., bears N. 33° W., 165 lks. dist., marked T 22 S R 25 E S 20 B T.
	Land, rolling mesa; general exposure and drainage SW. Soil, sandy, loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	S. 89° 56' E., on random line, between secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 14 lks. S. of the cor. of secs. 21, 22, 27, and 28.
	Thence
	S. 89° 58' W., on true line, between secs. 21 and 28. Over broken mesa land, through scattered timber and undergrowth; ascend 20 ft. over NE. slope.
6.10	Top of ascent, slopes N.; descend 105 ft. over NW. slope to draw.
21.40	Draw, course SW.; continue descent 80 ft. along S. slope.
40.04	On gradual S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in mound of stone to top for the ¼ sec. cor., with brass cap marked S 21 ¼ S 28 1933
	from which
	A juniper, 10 ins. diam., bears S. 54° W., 59 lks. dist., marked ¼ S 28 B T.
	A juniper, 3 ins. diam., bears N. 7° 45' W., 73 lks. dist., marked B T.
	Continue along gradual S. slope with little change in elevation.
44.80	Spur, projects SW.; descend NW. slope 100 ft.
70.50	Draw, course SW.; ungraded road from Scharf Ranch to Coates Creek, bears SE. and NW. Continue along gradual S. slope.
80.08	The cor. of secs. 20, 21, 28, and 29.
	Land, broken mesa; general drainage and exposure SW. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains

N.0°33'W., between secs. 20 and 21.

Over rolling, mesa land, through scattered timber and undergrowth; ascend gradual S. slope 15 ft.

6.30 Spur, projects SW.; descend 10 ft. over gradual NW. slope.

9.30 Draw, course SW.; ascend 15 ft. over gradual SE. slope.

19.90 Ridge, bears E. and W.; descend 55 ft. over gradual N. slope to draw.

21.30 Ungraded road, from Scharf Ranch to Coates Creek, bears SE. and NW.

30.90 Draw, course NW.; ascend 15 ft. over SW. slope.

40.00 On gradual SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in ground to solid rock and in mound of stone to top for the ¼ sec. cor., with brass cap marked

¼

S20 | S21

1933

from which

A juniper, 14 ins. diam., bears N.68°E., 89 lks. dist., marked ¼ S 21 B T.

A juniper, 6 ins. diam., bears S.26°W., 50 lks. dist., marked ¼ S 20 B T.

Continue ascent over gradual SW. slope 15 ft.

45.50 Spur, projects W.; descend 25 ft. over N. slope.

49.30 Wash, course SW.; ascend 15 ft. over SE. slope.

57.70 Ridge, bears SE. and NW.; descend 320 ft. over NE. sl to sec. cor.

60.00 On gradual NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock and in mound of stone to top for the cor. of secs. 16, 17, 20, and 21, with brass cap marked

T22S | R25E

S17 | S16

S20 | S21

1933

from which

A juniper, 6 ins. diam., bears N.17°E., 67 lks. dist., marked T 22 S R 25 E S 16 B T.

A juniper, 3 ins. diam., bears S.45°E., 90 lks. dist., marked B T.

A juniper, 8 ins. diam., bears S.64°W., 72 lks.

Chains	
	dist., marked T 22 S R 25 E S 20 B T. A juniper, 6 ins. diam., bears N.83°W., 107 lks. dist., marked T 22 S R 25 ES 17 B T.
	Land, rolling mesa; general drainage and exposure W. Soil, shallow, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	N.89°58'E., on random line, between secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 15, 16, 21, and 22.
	Thence
	S.89°54'W., on true line, between secs. 16 and 21.
	Over broken slopes of Ryan's Gulch, through scattered timber and undergrowth; descend 200 ft. over steep SW. slope.
17.30	Bottom of Ryan's Gulch, course NW.; continue descent 90 ft. along steep N. slope.
30.70	Bottom of Ryan's Gulch, course NW. from NE.; ascend 10 ft. along N. slope.
39.98	On N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground over X cut in solid rock and in mound of stone to top for the ¼ sec. cor., with brass cap marked ¼ S 16 / S 21 1933 from which
	A juniper, 3 ins. diam., bears S.60°W., 42 lks. dist., marked B T.
	No suitable bearing tree available in sec. 16.
	Descend 50 ft. along NW. slope.
53.60	Bottom of Ryan's Gulch, course S.; ascend 35 ft. over SE. slope.
55.30	Spur, slopes SW.; descend 70 ft. over SW. slope.
64.60	Bottom of Ryan's Gulch, course NW.; ascend 50 ft. over NE. slope.
70.20	Spur, slopes NW.; descend 40 ft. over SW. slope.
74.80	Wash, course NW.; continue descent 15 ft. along gradual N. slope.
79.96	The cor. of secs. 16, 17, 20, and 21.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	Land, broken canyon slopes, sandstone formation; genera drainage and exposure W. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush, blackbrush, and willows. Poor grazing.
	N.0°03'W., between secs. 16 and 17.
	Over broken mesa land, through scattered timber and undergrowth; descend 75 ft. over NW. slope.
4.10	Bottom of Ryan's Gulch, course W.; ascend 115 ft. over SW. slope.
26.40	Spur, projects SW.; descend 75 ft. over NW. slope.
33.80	Draw, course SW.; ascend 65 ft. over SE. slope.
40.00	On SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked ¼ S17 | S16 1933 from which
	A juniper, 8 ins. diam., bears S.46°E., 63 lks. dist., marked ¼ S 16 B T.
	A juniper, 12 ins. diam., bears N.44°W., 76 lks. dist., marked ¼ S 17 B T.
	Continue ascent of 60 ft. over SE. slope.
54.00	Ridge, bears NE. and SW.; descend 245 ft. over NW. slope to canyon bottom.
57.60	Left rim of Triangle Canyon, bears NE. and SW.; descent becomes abrupt.
62.40	Bottom of Triangle Canyon, course SW.; ascend 205 ft. over SE. slope.
73.10	Right rim of Triangle Canyon, bears NE. and SW.; ascent becomes more gradual.
74.80	Spur, projects SW.; descend 100 ft. over NW. slope.
78.90	Draw, course SW.; ascend 40 ft. over SW. slope.
80.00	On SW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and in mound of stone to top for the cor. of secs. 8, 9, 16, and 17, with brass cap marked T22S | R25E S 8 | S 9 S17 | S16 1933

U. S. GOVERNMENT PRINTING OFFICE 1931 6—3155

Chains	
	from which
	A juniper, 8 ins. diam., bears N.56°E., 90 lks. dist., marked B T.
	A juniper, 12 ins. diam., bears S.30°E., 88 lks. dist., marked B T.
	A juniper, 12 ins. diam., bears S.41°W., 210 lks. dist., marked T 22 S R 25 E S 17 B T.
	A juniper, 5 ins. diam., bears N.34°W., 27 lks. dist., marked T 22 S R 25 E S 8 B T.
	The two trees marked B. T. were to gnarled for more marks.
	Land, rough, broken mesa, sandstone and granite formation; general drainage and exposure W.
	Soil, rocky, sandy loam; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sage and black brush.
	Poor grazing.
	N.89°54'E., on random line, between secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 11 lks. N. of the cor. of secs. 9, 10, 15, and 16.
	Thence
	N.89°59'W., on true line, between secs. 9 and 16.
	Over rough, broken mesa land, through scattered timber and undergrowth; descend 200 ft. over SW. slope to canyon bottom.
6.00	Rim of canyon, bears NE. and SW.; descent becomes abrupt.
11.20	Bottom of small canyon, course SW.; ascend 150 ft. over abrupt SE. slope.
13.80	Rim of canyon, bears NE. and SW.; ascent becomes more gradual.
14.20	Spur, projects SW.; descend 120 ft. over SW. slope.
40.04	On gradual SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in mound of stone to top for ¼ sec. cor., with brass cap marked
	¼ S 9 / S 16
	1933
	from which
	A juniper, 3 ins. diam., bears S.35°E., 33 lks. dist., marked B T.
	A pinon, 5 ins. diam., bears N.45°W., 73 lks. dist., marked ¼ S 9 B T.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains	
	Continue descent 95 ft. over SW. slope.
55.10	Draw, course SW.; ascend 10 ft. over SE. slope.
57.40	Spur, projects SW.; descend 65 ft. over SW. slope.
72.00	Wash, course SW.; ascend 20 ft. over SE. slope.
74.70	Top of ascent, slopes S.; descend 50 ft. over SW. slope.
80.08	The cor. of secs. 8, 9, 16, and 17. Land, rough, broken mesa, sandstone formation; general drainage and exposure SW. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.

N.0°03'W., between secs. 8 and 9.

Over broken mesa land, through scattered timber and undergrowth; ascend 105 ft. over S. slope.

22.30	Spur, projects SW.; continue along gradual W. slope.
40.00	On gradual W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked

¼
S 8 | S 9
1933

from which

A juniper, 3 ins. diam., bears N.10°E., 99 lks. dist., marked B.T.

A juniper, 3 ins. diam., bears S.60°W., 59 lks. dist., marked B.T.

Descend over NW. slope, 35 ft. to draw.

40.29	Trail from Colorado River to Coates Creek, bears E. and W.
44.20	Draw, course SW.; ascend 20 ft. over gradual S. slope.
64.00	Ridge, bears E. and W.; continue over nearly level land.
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 to top for the cor. of secs. 4, 5, 8, and 9, with brass cap marked

T22S | R25E
S 5 | S 4
S 8 | S 9
1933

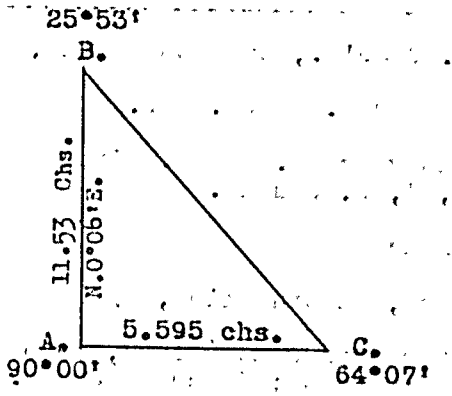
from which

U. S. GOVERNMENT PRINTING OFFICE 1921 6—8155

Chains	
	A juniper, 16 ins. diam., bears N.60°E., 55 lks. dist., marked T 22 S R 25 E S 4 B T.
	A pinon, 16 ins. diam., bears S.15°E., 65 lks. dist., marked T 22 S R 25 E S 9 B T.
	A juniper, 3 ins. diam., bears S.76°W., 91 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.70°W., 66 lks. dist., marked B T.
	Land, broken mesa; sandstone formation; general drainage and exposure W. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush. Poor grazing.
	S.89°59'E., on random line, between secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
79.82	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 3, 4, 9, and 10.
	Thence
	West, on true line, between secs. 4 and 9.
	Over broken mesa land, through scattered timber and undergrowth; descend 130 ft. over gradual SW. slope to ¼ sec. cor.
8.20	Trail from Colorado River to Coates Creek, bears NE. and SW.
39.91	On gradual SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in mound of stone to top for ¼ sec. cor., with brass cap marked ¼ S 4 / S 9 1933 from which
	A juniper, 6 ins. diam., bears N.1°30'E., 87 lks. dist., marked ¼ S 4 B T.
	A juniper, 16 ins. diam., bears S.13°30'E., 145 lks. dist., marked ¼ S 9 B T.
	Continue gradual descent over W. slope 115 ft. to sec. cor.
70.60	Draw, course NW.; continue descent.
79.82	The cor. of secs. 4, 5, 8, and 9.
	Land, broken mesa, sandstone formation; general drainage and exposure W. Soil, shallow, rocky, sandy loam; 3rd rate.

U. S. GOVERNMENT PRINTING OFFICE 1937 0—8155

Chains	
	Timber, juniper and pinon. Undergrowth, sagebrush. Poor grazing.
	N.0°06'E., on random line, between secs. 4 and 5.
10.90	Line to the north crosses over vertical ledges and precipitous slopes of Coates Creek Canyon, across which chaining is impracticable, therefore to determine the distance I triangulate as follows: Erect flag "A" at this point, and set flag "B" on line to north; from "A" measure base line easterly 5.595 chs. dist., with no difference in measurement by two sets of chainmen, and erect flag "C". All angles determined by three repetitions, with the error balanced to 180°. The vertical angle from "A" to "B" is 0°.



Angle at "A" is 90°00'
Angle at "B" is 25°53'
Angle at "C" is 64°07'

Distance on line to A ---------- 10.90 chs.
Distance by triangulation, A to B ----- 11.53 "
Total distance on line to B ---------- 22.43 Chs.

22.43	Point "B" of triangulation.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. lot cor.
85.60	Intersect N. bdy. of Tp.10 lks. W. of the cor. of secs. 4, 5, 32, and 33, which is an iron post, 3 ins. in diam. firmly set, properly marked and witnessed as described in the official record.
	Thence
	S.0°10'W., on true line, between secs. 4 and 5.
	Over broken mesa land, through scattered timber and undergrowth; along W. slope with little change in elevation.
5.60	On gradual W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in mound of stone to top for the cor. of lots 4 and 5, sec. 4, and lots 1 and 8, sec. 5, with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE: 1911 0—8155

Chains	
	1 4 S 5 — S 4 8 5 1933
	from which
	A juniper, 8 ins. diam., bears N. 42° E., 248 lks. dist., marked S 4 L 4 B T.
	A juniper, 6 ins. diam., bears S. 37° E., 82 lks. dist., marked S 4 L 5 B T.
	A juniper, 3 ins. diam., bears S. 84° W., 115 lks. dist., marked B T.
	No other trees available.
	Ascend 50 ft. along W. slope.
15.60	Draw, course W.; continue ascent over NW. slope 30 ft.
34.80	Ridge, bears E. and W.; descend 20 ft. over SE. slope.
45.60	On gradual SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked
	¼ S 5 — S 4 1933
	from which
	A juniper, 8 ins. diam., bears N. 75° E., 113 lks. dist., marked ¼ S 4 B T.
	A juniper, 10 ins. diam., bears S. 64° W., 65 lks. dist., marked ¼ S 5 B T.
64.50	Distance determined by return measurement from triangulation point "B"; right rim of Coates Creek Canyon, bears NE. and SW., 80 ft. below ¼ sec. cor.
70.60	Approximate distance; bottom of Coates Creek Canyon, course SW.
74.70	Left rim of Coates Creek Canyon, 80 ft. below the ¼ sec. cor. bears NE. and SW.; ascend gradual N. slope 60 ft. to sec. cor.
85.60	The cor. of secs. 4, 5, 8, and 9.
	Land, broken mesa, sandstone formation; general drainage and exposure W. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush. Poor grazing.

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—8155

Chains

From the cor. of secs. 31 and 32, on the S. bdy. of the Tp. heretofore described.

N.0°03'W., between secs. 31 and 32.

Over rough, broken mesa land, through scattered timber and undergrowth; descend 90 ft. over NW. slope.

11.20 Draw, course W.; ascend 40 ft. over S. slope.

16.50 Ridge, bears E. and W.; descend 60 ft. over N. slope.

24.90 Wash, bottom of Buckhorn Draw, course W.; ascend 160 ft. over S. slope.

40.00 On S. slope.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked

¼
S31 | S32
1933

from which

A juniper, 3 ins. diam., bears S.9°E., 36 lks. dist., marked B T.

A juniper, 8 ins. diam., bears N.67°30'W., 46 lks. dist., marked ¼ S 31 B T.

Continue ascend 320 ft. over broken SE. slope to sec. cor.

80.00 On broken SE. slope.

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 the cor. of secs. 29, 30, 31, and 32, with brass cap marked

T22S R25E
S30 | S29
S31 | S32
1933

from which

A juniper, 3 ins. diam., bears N.71°E., 126 lks. dist., marked B T.

A juniper, 3 ins. diam., bears S.66°15'E., 159 lks. dist., marked B T.

A juniper, 3 ins. diam., bears S.72°W., 125 lks. dist., marked B T.

A juniper, 3 ins. diam., bears N.84°30'W., 168 lks. dist., marked B T.

Land, rough, broken mesa, general drainage and exposure W. south of ridge, and SE., north of ridge.
Soil, rocky, sandy, loam; 3rd rate.

Chains	
	Timber, juniper and pinon. Undergrowth, blackbrush and sagebrush. Poor grazing.
	East, on random line, between secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect the cor. of secs. 28, 29, 32, and 33.
	Thence
	West, on true line, between secs. 29 and 32.
	Over broken mesa land, through scattered timber and undergrowth; ascend 70 ft. over SE. slope to spur.
4.00	Ungraded road, from Scharf Ranch to Coates Creek, bears N. and S.
19.80	Spur, projects S.; descend 40 ft. over W. slope.
32.90	Draw, course S.; ascend 40 ft. over E. slope.
39.96	On E. slope of 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 to top for the ¼ sec. cor., with brass cap marked ¼ S 29 S 32 1933 from which A juniper, 6 ins. diam., bears N. 36° E., 150 lks. dist., marked ¼ S 29 B T. A pinon, 6 ins. diam., bears S. 56° E., 140 lks. dist., marked ¼ S 32 B T.
	Continue ascent 10 ft. over E. slope to spur.
41.20	Spur, slopes S.; descend 30 ft. over W. slope.
47.60	Draw, course S.; ascend 330 ft. over broken SE. slope.
79.92	The cor. of secs. 29, 30, 31, and 32.
	Land, broken mesa; general drainage and exposure S. into Buckhorn Draw. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, blackbrush and sagebrush. Poor grazing.
	West, on random line, between secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. lot cor.
84.99	Intersect W. bdy. of Tp. 34 lks. S. of the cor. of secs.

U. S. GOVERNMENT PRINTING OFFICE: 1951 0—8155

Chains	
	25, 30, 31, and 36, which is an iron post, 3 ins. diam. firmly set, properly marked, and witnessed as described in the official record.
	Thence
	S.89°46'E., on true line, between secs. 30 and 31.
	Over rocky mesa top, through medium growth of timber and undergrowth; ascend 120 ft. over broken NW. slope.
4.99	On gradual NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock and in a mound of stone to top for the cor. of lots 7 and 8, sec. 30, and lots 1 and 2, sec. 31, with brass cap marked S 30 7 | 8 2 | 1 S 31 1933
	from which
	A juniper, 3 ins. diam., bears N.50°E., 88 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.44°E., 55 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.45°W., 64 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.10°W., 33 lks. dist., marked B T.
	Continue to ascend 250 ft. over NW. slope.
44.99	On top of ridge, bears N.10°E., and S.10°W.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and in a mound of stone to top for the $\frac{1}{4}$ sec. cor., with brass cap marked S 30 $\frac{1}{4}$ S 31 1933
	from which
	A juniper, 3 ins. diam., bears S.46°W., 35 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.61°W., 63 lks. dist., marked B T.
	Descend 70 ft. over E. slope.
51.30	Draw, course S.; ascend 240 ft. over W. slope.
74.50	Ridge, bears N. and S.; descend 300 ft. over broken E. slope to sec. cor.
75.30	Rim of mesa; bears N. and S.; descent becomes abrupt.

U. S. GOVERNMENT PRINTING OFFICE: 1931 0—8155

Chains	
	Timber and undergrowth becomes scattered.
84.99	The cor. of secs. 29, 30, 31, and 32.
	Land, rough, broken mesa; sandstone formation; general drainage and exposure NW. on west half mile and S. on east half mile. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, blackbrush and sagebrush. Poor grazing.
	N.0°03'W., between secs. 29 and 30.
	Along rough, broken slope of mesa rim, through scattered timber and undergrowth, ascend 50 ft. over SE. slope.
10.60	Spur, slopes E.; descend 120 ft. over NE. slope.
14.80	Draw, course E.; ascend 130 ft. over S. slope.
35.30	Spur, slopes E.; descend 50 ft. over N. slope.
38.60	Draw, course NE.; ascend 20 ft. over SE. slope.
40.00	On SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked ¼ S30 | S29 1933 from which
	A juniper, 10 ins. diam., bears N.18°E., 47 lks. dist., marked ¼ S 29 B T.
	A juniper, 6 ins. diam., bears S.48°30'W., 24 lks. dist., marked ¼ S 30 B T.
	Continue ascent over SE. slope 100 ft.
55.00	Spur, slopes E.; descend 220 ft. over N. slope.
75.80	Draw, course E.; continue over nearly level land.
80.00	On nearly level land.
	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock and in a mound of stone to top for the cor. of secs. 19, 20, 29, and 30, with brass cap marked T22S | R25E S19 | S20 S30 | S29 1933 from which
	A juniper, 12 ins. diam., bears N.9°30'E., 148 lks. dist., marked T 22 S R 25 E S 20 B T.

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Chains	
	A juniper, 4 ins. diam., bears S.87°E., 174 lks. dist., marked T 22 S R 25 E S 29 B T.
	A juniper, 4 ins. diam., bears S.33°W., 102 lks. dist., marked T 22 S R 25 E S 30 B T.
	A juniper, 4 ins. diam., bears N.36°W., 62 lks. dist., marked T 22 S R 25 E S 19 B T.
	Land; rough, broken, slope of mesa; general drainage and exposure E. Soil, rocky, sandy loam; 3rd rate. Timber, juniper. Undergrowth, blackbrush and sagebrush. Poor grazing.
	East, on random line, between secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.05	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 20, 21, 28, and 29.
	Thence
	S.89°53'W., on true line, between secs. 20 and 29.
	Over broken mesa land, through scattered timber and undergrowth; proceed along gradual S. slope.
19.10	Trail, bears N. and S.
40.025	On gradual SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked ¼ S 20 / S 29 1933 from which
	A pinon, 3 ins. diam., bears N.10°E., 39 lks. dist., marked B T.
	A pinon, 3 ins. diam., bears S.10°W., 107 lks. dist., marked B T.
40.20	Draw, course S.; ascend 240 ft. over steep E. slope, to ridge.
53.00	Top of sandstone ledge, 30 ft. high, bears SE. and NW.; ascent becomes more gradual.
56.20	Ridge, bears SE. and NW.; descend 20 ft. over SW. slope.
72.10	Draw, course SE.; ascend gradual E. slope 30 ft.
80.05	The cor. of secs. 19, 20, 29, and 30.
	Land, broken mesa, sandstone formation; general drainage and exposure S. Soil, rocky sandy loam; 3rd rate. Timber, juniper and pinon.

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Chains	
	Undergrowth, sage and black brush. Poor grazing.
	N.89°46'W., on random line, between secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. lot cor.
85.15	Intersect W. bdy. of Tp., 44 lks. N. of cor. of secs. 19, 24, 25, and 30, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N.89°56'E., on true line, between secs. 19 and 30. Over broken mesa land, through scattered timber and undergrowth; ascend 40 ft. along top of spur sloping W.
5.15	On top of spur sloping W.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock and in mound of stone to top for the cor. of lots 7 and 8, sec. 19, and lots 1 and 2, sec. 30, with brass cap marked S 19 7 | 8 2 | 1 S 30 1933
	from which
	A juniper, 3 ins. diam., bears N.26°E., 368 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.45°E., 65 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.4°W., 8 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.45°W., 60 lks. dist., marked B T.
	Continue ascent 40 ft. along top of spur.
14.60	Spur, projects W. from SE.; descend 185 ft. over NE. slope.
31.60	Draw, course NW.; ascend 25 ft.
45.15	On top of spur projecting N.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked ¼ S 19 S 30 1933

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Chains	
	from which
	A juniper, 3 ins. diam., bears S.35°E., 143 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears W.6°W., 100 lks. dist., marked B T.
	Descend 40 ft. over NE. slope.
54.20	Draw, course NW.; ascend 80 ft. over W. slope.
68.20	Ridge, bears N. and S.; descend 25 ft. over NE. slope.
74.10	Draw, course SE.; ascend 50 ft. over SW. slope.
85.15	The cor. of secs. 19, 20, 29, and 30.
	Land, rough, broken mesa, sandstone formation; general drainage and exposure NW., west of ridge, and SE., east of ridge. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	N.0°03'W., between secs. 19 and 20.
	Over broken mesa land, through scattered timber and undergrowth; ascend 20 ft. over S. slope.
4.00	Ridge, bears E. and W.; descend 380 ft. over N. slope to draw.
10.80	Rim of mesa, bears E. and W.; descent becomes abrupt.
20.00	Top of sandstone ledge, 150 ft. high, bears E. and W.
30.60	Draw, course W.; ascend 80 ft. over S. slope.
36.30	Spur, projects W.; descend 30 ft. over N. slope.
40.00	On gradual N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the ¼ sec. cor., with brass cap marked ¼ S19 | S20 1933
	from which
	A juniper, 3 ins. diam., bears N.24°E., 119 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.35°W., 150 lks. dist., marked B T.
	Continue descent 80 ft.
59.70	Draw, course NW.; ascend 80 ft. over SW. slope.
68.30	Spur, projects NW.; descend 20 ft. over NE. slope.
70.40	Draw, course NW.; ascend SW. slope 20 ft. to sec. cor.
79.50	Ungraded road from Scharf Ranch to Coates Creek bears

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Chains	
	SE. and NW.
80.00	On gradual SW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock and in a mound of stone to top for the cor. of secs. 17, 18, 19, and 20, with brass cap marked T22S R25E S18 | S17 S19 | S20 1933
	from which
	A juniper, 3 ins. diam., bears N.36°15'E., 158 lks. dist., marked B T.
	A juniper, 4 ins. diam., bears S.28°E., 57 lks. dist., marked T 22 S R 25 E S 20 B T.
	A juniper, 3 ins. diam., bears S.51°30'W., 350 lks. dist., marked B T.
	A juniper, 5 ins. diam., bears N.6°W., 160 lks. dist., marked T 22 S R 25 E S 18 B T.
	Land, rough, broken mesa, sandstone formation; general drainage and exposure S., south of ridge, and NW., north of ridge. Soil, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.
	N.89°53'E., on random line, between secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line 9 lks. N. of the cor. of secs. 16, 17; 20, and 21.
	Thence
	S.89°57'W., on true line, between secs. 17 and 20.
	Over broken mesa land, through scattered timber and undergrowth; descend 60 ft. over NW. slope.
12.20	Draw, course NW.; ascend 60 ft. over E. slope.
18.90	Spur, projects NW.; descend 25 ft. over SW. slope.
36.30	Draw, cours NW.; ascend E. slope 25 ft.
39.80	Spur, projects NW.
40.03	On gradual SW. slope of spur top.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked ¼ S 17 S 20 1933

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Chains	
	from which
	A juniper, 3 ins. diam., bears S.71°45'W., 176 lks. dist., marked B T.
	No other suitable bearing tree available.
	Descend 35 ft. over SW. slope.
55.30	Draw, course NW.; ascend 70 ft. over NE. slope.
70.70	Ridge, bears NW. and SE.; descend 40 ft. over gradual SW. slope to sec. cor.
72.30	Trail, bears SE. and NW.
80.06	The cor. of secs. 17, 18, 19, and 20.
	Land, broken mesa, sandstone formation; general drainage and exposure NW.
	Soil, shallow, rocky, sandy loam; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sage and black brush.
	Poor grazing.
	S.89°56'W., on random line, between secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. lot cor.
85.30	Intersect W. bdy. of Tp. 10 lks. N. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N.89°52'E., on true line, between secs. 18 and 19.
	Over rough, broken mesa land, through scattered timber and undergrowth. Proceed along gradual N. slope with little change in elevation to lot cor.
5.30	On gradual N. slope.
	Set an iron post, 3 ft. long 1 in. diam., 30 ins. in the ground for the cor. of lots 7 and 8, sec. 18, and lots 1 and 2, sec. 19, with brass cap marked
	S 18 7 8 2 1 S 19 1933
	from which
	A juniper, 8 ins. diam., bears S.85°W., 234 lks. dist., marked S 19 L 2 B T.
	A juniper, 5 ins. diam., bears N.12°W., 237 lks. dist., marked S 18 L 7 B T.
	Descend gradually 25 ft. over SE. slope.

Chains	
31.40	Wash, course SW.; ascend 50 ft. over SW. slope.
39.80	Spur, projects NW.; descend 35 ft. over NE. slope.
45.30	On NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked ¼ S 18 / S 19 1933 from which
	A cottonwood, 6 ins. diam., bears S. 59° 30' E., 32 lks. dist., marked ¼ S 19 B T.
	A cottonwood, 3 ins. diam., bears N. 42° 30' W., 22 lks. dist., marked ¼ S 18 B T.
	Continue descent over NE. slope 5 ft.
46.00	Wash, course NW., same was as at 39.80 ch. point; ascend 40 ft. over SW. slope.
48.40	Spur, slopes SW.; descend 30 ft. over SE. slope.
51.10	Wash, course SW.; ascend 50 ft. over SW. slope.
56.40	Spur, projects NE.; continue along N. slope.
66.40	Same wash as at 51.10 ch. point, course NW.; ascend 40 ft. over SW. slope.
68.70	Spur, projects SE.; descend 10 ft. over SE. slope.
70.70	Wash, course SW.; ascend 85 ft. over SW. slope to sec. cor.
84.00	Ungraded road, from Scharf Ranch to Coates Creek, bears SE. and NW.
85.30	The cor. of secs. 17, 18, 19, and 20.
	Land, broken mesa, sandstone formation; general drainage and exposure W. Soil, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sage and black brush. Poor grazing.

N. 0° 03' W., between secs. 17 and 18.

	Over rolling mesa land, through scattered timber and undergrowth; descend 200 ft. over W. slope to the ¼ sec. cor.
18.30	Trail, bears SE. and NW.
40.00	On gradual W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked

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SUBDIVISION OF T.22 S., R.25 E.

Chains	
	$\frac{1}{4}$ S18 | S17 1933 from which
	A juniper, 3 ins. diam., bears S.35°E., 57 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.70°W., 105 lks. dist., marked B T.
	Continue descent 90 ft. over gradual NW. slope.
43.30	Trail, bears E. and W.
48.00	Slope changes from NW. to SW.; ascend 115 ft. to ridge top.
50.90	Trail, bears SE. and NW.
78.50	Ridge, bears E. and W.; descend 15 ft. over N. slope.
80.00	On N. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock and in a mound of stone to top for the cor. of secs. 7, 8, 17, and 18, with brass cap marked T22S R25E S 7 | S 8 S18 | S17 1933 from which
	A juniper, 3 ins. diam., bears N.55°E., 366 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.75°E., 167 lks. dist., marked B T.
	A juniper, 6 ins. diam., bears N.68°30'W., 123 lks. dist., marked T 22 S R 25 E S 7 B T.
	No suitable bearing tree available in sec. 18.
	Land, rolling mesa, sandstone formation; general drainage and exposure W. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush. Poor grazing.
	N.89°57'E., on random line, between secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line 14 lks. N. of the cor. of secs. 8, 9, 16 and 17.
	Thence
	N.89°57'W., on true line, between secs. 8 and 17.
	Over rough, broken mesa land, through scattered timber

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Chains	
	and undergrowth; descend 400 ft. over SW. slope to canyon bottom.
10.00	Right rim of Triangle Canyon, bears SE. and NW.; descent becomes abrupt.
33.00	Bottom of Triangle Canyon, course SE. and NW.; ascend 214 ft. over NE. slope.
34.90	Left rim of Triangle Canyon, bears SE. and NW.; ascent becomes gradual.
40.02	On top of spur projecting NW.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked
	¼ S 8 / S 17
	1933
	from which
	A juniper, 3 ins. diam., bears N.23°E., 43 lks. dist., marked B T.
	A juniper, 4 ins. diam., bears S.14°30'W., 192 lks. dist., marked ¼ S 17 B T.
	Descend 215 ft. over SW. slope to bottom of Ryan's Gulch.
47.60	Right rim of Ryan's Gulch, course SE. and NW.; descent becomes abrupt.
53.20	Bottom of Ryan's Gulch; stream of clear water in bottom 1 lk. wide and 1 in. deep, course NW. Ascend 185 ft. over NE. slope to spur.
58.40	Left rim of Ryan's Gulch, bears SE. and NW.; ascent becomes gradual.
64.00	Spur, projects NW.; descend 35 ft. over NW. slope to sec. cor.
80.04	The cor. of secs. 7, 8, 17, and 18.
	Land, rough, broken mesa, sandstone formation; general drainage and exposure NW. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, juniper. Undergrowth, sagebrush. Poor grazing.
	S.89°52'W., on random line, between secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. lot cor.
85.13	Intersect W. bdy. of Tp. 32 lks. S. of the cor. of secs. 7, 12, 13, and 18, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	S.89°55'E., on true line, between secs. 7 and 18.

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Chains	
	Over rolling mesa land, through scattered timber and undergrowth; proceed over nearly level land.
5.13	On nearly level land.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the cor. of Lots 7 and 8, sec. 7, and lots 1 and 2, sec. 18, with brass cap marked S 7 7 | 8 2 | 1 S 18 1933
	from which
	A juniper, 3 ins. diam., bears N.64°E., 148 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.40°E., 63 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.75°W., 110 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.20°W., 130 lks. dist., marked B T.
	Descend 45 ft. over gradual NE. slope to wash.
39.30	Ungraded road, from Scharf Ranch to Coates Creek, bears SE. and NW.
43.20	Wash, small stream of water in bottom, 1 lk. wide, course NW.; ascend 40 ft. over NW. slope.
45.13	On NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked S 7 $\frac{1}{4}$ S 18 1933
	from which
	A juniper, 3 ins. diam., bears S.60°E., 230 lks. dist., marked B T.
	No other suitable bearing tree or other suitable cor. accessories available.
	Continue ascent 180 ft. over gradual NW. slope.
85.13	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling mesa; general exposure and drainage N. Soil, sandy loam; 3rd rate. Timber, juniper. Undergrowth, sagebrush. Poor grazing.

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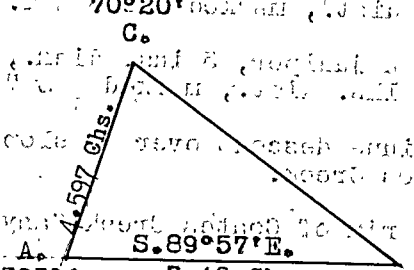
Chains	
	N.0°03'W., between secs. 7 and 8.
	Over broken mesa land, through scattered timber and undergrowth; descend gradual N. slope.
25.30	Left rim of Ryan's Gulch, 140 ft. high, bears E. and W.; descend abrupt N. slope.
28.10	Bottom of Ryan's Gulch, 250 ft. below sec. cor., course W.; ascend abrupt SW. slope, 145 ft. to rim of Ryan's Gulch.
33.20	Right rim of Ryan's Gulch, bears E. and W.; continue along W. slope.
38.10	Top of spur, projects W.; descend 35 ft. over N. slope to ¼ sec. cor.
39.95	Trail from Colorado River to Coates Creek, bears E. and W.
40.00	On N. slope of spur.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in mound of stone to top for the ¼ sec. cor., with brass cap marked
	¼ S 7 | S 8 1933
	from which
	A juniper, 5 ins. diam., bears S.68°E., 62 lks. dist., marked ¼ S 8 B T.
	A juniper, 5 ins. diam., bears N.11°30'W., 77 lks. dist., marked ¼ S 7 B T.
	Continue descent over N. slope 115 ft. to bottom of Coates Creek.
43.00	Left rim of Coates Creek Canyon, bears E. and W.
44.90	Bottom of Coates Creek, small stream of clear water 1 lk. wide, course W.; ascend 150 ft. over S. slope to ridge.
48.30	Right rim of Coates Creek Canyon, bears E. and W.; ascent becomes gradual.
72.30	Ridge, bears E. and W.; continue over nearly level land.
80.00	On nearly level land.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a mound of stone to top for the cor. of secs. 5, 6, 7, and 8, with brass cap marked
	T22S R25E S 6 | S 5 S 7 | S 8 1933
	from which

Chains	
	A juniper, 3 ins. diam., bears N. 9° E., 35 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S. 61° E., 165 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S. 11° W., 31 lks. dist., marked B T.
	A juniper, 5 ins. diam., bears N. 37° W., 216 lks. dist., marked T 22 S R 25 E S 6 B T.
	Land, rough, broken mesa, sandstone formation; general drainage and exposure W. Soil, shallow, rocky, sandy loam; 3rd rate. Timber, juniper, Undergrowth, sagebrush. Poor grazing.
	S. 89° 57' E., on random line, between secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
53.07	Right rim of Coates Creek Canyon, line to the east crosses over vertical ledges and precipitous slopes of canyon, across which chaining is impracticable. To determine the distance I triangulate as follows:
	Erect flag "A" at this point, and set flag "B" on line to the east; from "A" measure base line northeasterly, 4.597 chs. dist., with no difference in measurement by two sets of chainmen, and erect flag "C". All angles were determined by three repititions, with the error balanced to 180°. The vertical angle from "A" to "B" is 0°.



Angle at "A" is 73° 51'
Angle at "B" is 35° 49'
Angle at "C" is 70° 20'

Distance on line to "A"	53.07 chs.
Distance by triangulation, "A" to "B"	7.40 "
Total distance on line to "B"	60.47 chs.

60.47 Point "B" of triangulation.

80.16 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 4, 5, 8, and 9.

Thence

N. 89° 54' W., on true line, between secs. 5 and 8.

Over broken mesa land, through scattered timber and undergrowth; descend 120 ft. over NW. slope to rim of canyon.

19.80 Left rim of Coates Creek Canyon, bears NE. and SW.

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Chains	
24.00	Approximate distance; bottom of Coates Creek Canyon, course SW.; 200 ft. below left rim.
27.09	Right rim of Coates Creek Canyon, bears NE. and SW.; ascend 35 ft. over gradual SE. slope.
36.60	Ridge, bears NE. and SW.; descend 5 ft. over gradual NW. slope.
40.08	On gradual NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked
	$\frac{1}{4}\frac{S\ 5}{S\ 8}$
	1933
	from which
	A juniper, 3 ins. diam., bears N.8°E., 230 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.78°E., 43 lks. dist., marked B T.
	Descend gradual W. slope 150 ft.
80.16	The cor. of secs. 5, 6, 7, and 8.
	Land, broken mesa, sandstone formation; general drainage and exposure SW., on E. half mile and NW., on W. half mile. Soil, rocky, sandy loam; 3rd rate. Timber, juniper. Undergrowth, sagebrush. Poor grazing.
	N.89°55'W., on random line, between secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. lot cor.
85.02	Intersect W. bdy. of Tp. 12 lks. N. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	East, on true line, between secs. 6 and 7.
	Over rolling mesa land, through scattered timber and undergrowth; proceed over nearly level land.
3.30	Top of sandstone rim, 250 ft. high, bears N. and S.; descend abrupt E. slope.
5.02	True point for lot cor., on face of sloping sandstone ledge where it is impracticable to set cor.
8.35	On E. slope, 330 ft. below sec. cor.

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Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground over X cut in solid rock and in mound of stone to top for the witness cor. of lots 15 and 16, sec. 6, and lots 1 and 2, sec. 7, with brass cap marked
	S6 16 | 15 WC —————— 2 | 1 S7 1933
	No other suitable cor. accessories available.
	Continue descent 45 ft. over gradual E. slope to ¼ sec. cor.
34.60	Ungraded road, from Scharf Ranch to Coates Creek, bears N. and S.
43.10	Trail, from Colorado River to Coates Creek, bears SE. and NW.
45.02	On gradual E. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock and in mound of stone to top for the ¼ sec. cor., with brass cap marked
	¼ S 6 S 7 1933
	from which
	A juniper, 3 ins. diam., bears S.1°E., 94 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.86°30'W., 25 lks. dist., marked B T.
	From the cor. point, a small spring in bottom of draw, bears S.36°E., 260 lks. dist.
45.10	Draw, course SW.; ascend gradual W. slope 180 ft.
85.02	The cor. of secs. 5, 6, 7, and 8.
	Land, broken mesa, sandstone formation on W., 10 chs. of mile, and rolling mesa land on remainder of mile; general drainage and exposure E. on portion of mile W. of draw, and W. on that portion of mile E. of draw. Soil, sandy loam; 3rd rate. Timber, widely scattered juniper. Undergrowth, sagebrush. Poor grazing.
	N.0°10'E., on random line, between secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. lot cor.

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Chains	
85.63	Intersect N. bdy. of Tp. 17 lks. W. of the cor. of secs. 5, 6, 31, and 32, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	S.0°17'W., on true line, between secs. 5 and 6.
	Over rolling mesa land, through scattered timber and undergrowth; proceed over nearly level land.
5.10	Draw, course W.; ascend 20 ft. over N. slope.
5.63	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and in a mound of stone to top for the cor. of lots 4 and 5, sec. 5, and lots 1 and 10, sec. 6, with brass cap marked 1 | 4 S 6 — S 5 10 | 5 1933
	from which
	A juniper, 3 ins. diam., bears N.12°E., 60 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.10°30'E., 64 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.70°W., 70 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears N.79°W., 97 lks. dist., marked B T.
	Ascend 20 ft. over gradual N. slope.
29.00	Ridge, bears E. and W.; descend 60 ft. over S. slope.
40.80	Draw, course W. from E., also junction of small draw from S.; ascend 15 ft. over N. slope along bottom of small draw draining N.
45.63	In bottom of small draw draining N.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and in mound of stone to top for the ¼ sec. cor., with brass cap marked ¼ S 6 | S 5 1933
	from which
	A juniper, 15 ins. diam., bears S.55°E., 18 lks. dist., marked ¼ S 5 B T.
	A juniper, 3 ins. diam., bears S.20°W., 38 lks. dist., marked B T.

Chains	
	Continue ascent over N. slope, along bottom of draw.
52.40	Head of draw draining N.; continue over rolling mesa land with little change in elevation.
85.63	The cor. of secs. 5, 6, 7, and 8, 100 ft. above ¼ sec. cor.

Land, rolling mesa; general drainage and exposure SW.
Soil, sandy loam; 3rd rate.
Timber, juniper.
Undergrowth, sagebrush.
Poor grazing.

FINAL TEST OF SOLAR ATTACHMENT

November 22, 1933: At the SE. cor. of the township, at 8h 00m a.m., app. t., I set off 38°51'N., on the lat. arc; 20°04'S., on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 4h 00m p.m., app. t., I set of 38°51'N., on the lat. arc; 20°08'S., on the decl. arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

NOVEMBER 22, 1933.

GENERAL DESCRIPTION

The general formation of Township 22 South, Range 25 East is rough, broken, red sandstone, dipping to the west; granite formation is found in sections 11, 12, 13, 14, 15, 22, and 23. The soil is a loose sandy loam, very shallow and rocky; with the exception of that in a few open flats found principally in the northeastern and northwestern portions of the township, where it is deeper and not rocky. Much exposed surface rock is in evidence throughout the township. The southern portion of the township drains southwesterly to the Dolores River by way of Buckhorn Draw and other smaller canyons and draws; while the northern portion of the township drains westerly into the Colorado River by way of Coates Creek and a few smaller canyons and draws.

The general elevation of the township is approximately 4500 feet to 5500 feet above sea level; the higher land being in the eastern portion of the township.

The timber within the township consists of scrubby juniper and pinon, with some cottonwood in the bottoms of the canyons and draws, the juniper being more abundant. The timber is of little value, its chief value being for firewood, the juniper is mostly too scrubby to be of much value for fence posts.

A sparse to medium dense growth of sagebrush, blackbrush, and native grass is found throughout the township. The nature of the brush and grass found in the township, along with the scarcity of water, the elevation and the general climatic conditions, makes the land of value chiefly as a winter grazing area for sheep and cattle, and is now being used for this purpose.

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Springs were found in the NW. ¼ of the NE. ¼ of section 7, and in the SE. ¼ of the SE. ¼ of section 33. Small streams of clear water were found in the bottom of Coates Creek, running through the W. ½ of the NE. ¼ of section 4, the S. ½ of the NW. ¼ of section 8, and the S. ½ of the N. ½ of section 7; intermittent streams in the bottom of Ryan's Gulch, running through the N. ½ of section 22, the SE. ¼ of section 24, the N. ½ of section 17, and the SW. ¼ of section 8; small intermittent streams in Buckhorn Draw; and in a wash through the NW. ¼ of the NE. ¼ of section 18, and the SE. ¼ of the SW. ¼ of section 7. These small springs and streams of good water, furnish the necessary water for the grazing of livestock within the township.

An ungraded road from the Scharf Ranch to the ranches on the upper portion of Coates Creek, passes through the western portion of the township, entering through the south boundary of section 34 and leaving the township through the north boundary of section 6. The trail from the Colorado River to the ranches on the upper portion of Coates Creek enters the township through the north boundary of section 6, passes through the northern portion of the township, and leaves through the east boundary of section 1.

The nearest post office and supply point is Cisco, Utah, which is about 10 miles distant in a northwesterly direction, and which may be reached by trail, by crossing the Colorado River. The left bank of the river may be reached by means of an ungraded road, in fair condition; and a good road provides a means of travel from the right bank of the river to Cisco.

No settlers were living within the township at the time of the survey.

No surface indications of coal, oil, oilshale, or other minerals were observed during the progress of the survey.

The mean observed magnetic declination in the township is 16°E.

U. S. GOVERNMENT PRINTING OFFICE. 1924. C—8155

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BOOK A-502

4—680
(August, 1929)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Wilson McConkie	Chainman
Robert Bywater	Chainman
Edgar Hayes	Chainman
Andrew McConkie	Cornerman
Woodrow Anderson	Cornerman
George Hiatt	Flagman
Kelvin Winwood	Flagman
Clark Green	Axeman
Stanley Young	Axeman
Bill Brewer	Axeman

6—3764

CERTIFICATE OF UNITED STATES SURVEYOR

I, Chas. F. Moore, U. S. Surveyor, hereby certify upon honor that, in pursuanc of special instructions received from the District Cadastral Engineer for Utah bearing date of the 2nd day of May, 1932, I have well, faithfully, and trul in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc tions, and the laws of the United States, surveyed all those parts or portions of

THE EAST BOUNDARY AND SUBDIVISIONAL LINES: AND
INDEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF;
T. 22 S., R. 25 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, and under my 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, Utah.
February 1, 1935.

Chas. F. Moore
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado: FEB 6 - 1935, 19

The foregoing field notes of the survey of

THE EAST BOUNDARY AND SUBDIVISIONAL LINES: AND
INDEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF;
T. 22 S., R. 25 E.
Salt Lake Meridian, Utah.

executed by Chas. F. Moore, U.S. Surveyor under his special instructions dated May 2, 1932, 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~~

~~, has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~

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4—079

RECEIVED
FEB 1 1 1933
Department Of The Interior
Public Survey Office
Salt Lake City, Utah

BOOK A-502

FIELD NOTES

OF THE SURVEY OF THE

TRACTS NOS. 37, 38, AND 39,

T. 9 N., R. 4 W.

Of the Salt Lake *Meridian,*

n the State of Utah

EXECUTED BY

Elliot Bird

n the capacity of U. S. Surveyor...., under Special Instructions dated June 16 *,*

932..., issued by the District Cadastral Engineer to govern surveys included in Group

o. 244 *, which were approved by the Commissioner of the General Land*

ffice, November 1 *; 19* 32 *, and Assignment Instructions dated* November 8 *, 19* 32.

Survey commenced November 12, 1932. *, 19*

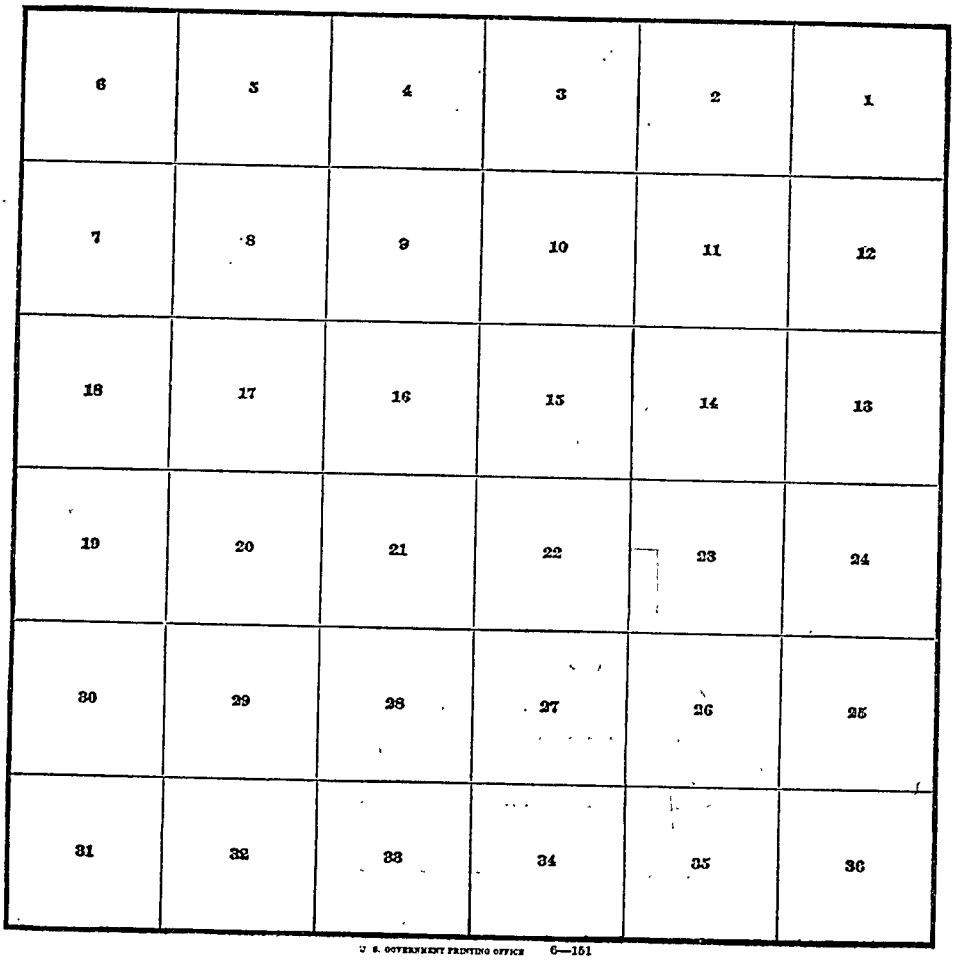
Survey completed November 16, 1932. *, 19*

0—151

Book 4-502

INDEX DIAGRAM.

Township ....., *Range* .....



U. S. GOVERNMENT PRINTING OFFICE 6—151

INDEX

Tract No. 37, pages 1 - 4
Tract No. 38, pages 4 - 7
Tract No. 39, pages 7 - 10

The metes-and-bounds-surveys of Tracts Nos. 37, 38, and 39, were commenced November 12, 1932, and executed with a Buff and Buff light mountain transit No. 18003, which was constructed in accordance with the standard specifications of the General Land Office. The instrument is equipt with Smith solar attachment and full vertical circle. The horizontal limb is 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 assignment instructions dated November 8, 1932.

In this survey the solar apparatus was not used and all controlling meridians were established by observations upon Polaris as shown in these notes. The true bearings of all the lines were deflected from these meridians by repetition of angles and were carried forward by transit lines, taking the mean of direct and reversed sights at each instrument station.

The measurements were made with a Lallie steel ribbon tape five chains in length. The tape is graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was compared 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.

This survey was made to outline and mark the boundaries of certain described tracts of land located in sections 23, 26, and 35, T. 9 N., R. 4 W., S.L.M., as selected by the Bear River Club Company in lieu of other lands.

TRACT 37 IN SEC. 23, T. 9 N., R. 4 W.

Sec. 23 was surveyed by Howard W. Miller, U.S. Cadastral Engineer in 1929, and the north boundary of this sec. as established is the division line of riparian lands to the north and privately owned lands to the south.

Tract No. 37 consists of the land E. of the W. bdy. sec. 23 to a line 150 feet to the W. at right angles from the Bear River Gun Club Dyke. The courses and distances of the lines and the corner descriptions on the boundaries of sec. 23, were found to agree with those given in the official record of the survey of this sec.

To determine a meridian for the commencement of the survey of this tract, I proceed as follows.

November 13, 1932: Stationed at the N. sixteenth-sec. cor. secs. 22 and 23, T. 9 N., R. 4 W., S.L.M., in latitude 41°31' N., longitude 112°17' W.; at 8h 2.6m a.m. local mean time, I make an hour angle observation on Polaris W. of the meridian, making 4 observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag pole left at the cor. of secs. 22, 23, 26, and 27, in the direction S-W-N to Polaris.

Watch time of observation, 8h 31m 42s a.m. Watch carries correct 105th meridian standard time.

U. S. GOVERNMENT PRINTING OFFICE: 1931 8—8155

Chains	
	Mean horizontal deflection angle from flag pole to Polaris 179°26'. Azimuth of Polaris 0°44' W. True bearing of line bet. secs. 22 and 23, N. 0°10' W.
	The latitude and longitude of this station was computed from those given in the official records of the survey of this township, which gives the cor. of secs. 22, 23, 26, and 27, as being in latitude 41°30' N., and longitude 112°17' W.
	I deflect an angle 92°27' to the E. from the flag pole at the cor. of secs. 22, 23, 26, and 27, and at a point N. 87°23' E., 2.01 chs. dist. from the N. sixteenth-sec. cor. of secs. 22 and 23, which point is 150 feet dist. at right angles to the W. from the Bear River Gun Club Dyke and on the line which forms the N. bdy. of sec. 23, at S.87°23'W., 2.27 chs. dist. from dyke. Set a sawed pine post, 4 ins. square, 4 ft. long, 40 ins. in the ground, for angle point No. 1, Tract No. 37, marked T9N on NE. face R4W on NW. face S23 on SE. face, and AP1 TR37 on SW. face
	Impracticable to build accessories to cor. which stands in 8 ins. of water.
	At a point, S. 0°50" E., 4 lks. dist. from this cor. is a brass tablet, 4 ins. in diam., set in a conic shaped concrete form, by the U.S. Department of Agriculture, Biological Survey, marked 19 AT ST 9508 CHS S 23 T9N R4W 1932
	Thence
	From angle point No. 1, Tract No. 37.
	S. 87°23' W., along the N. bdy. of Tract No. 37.
	For topography on this line, see that given in the official records of the survey of this township.
2.01	Intersect the N. sixteenth-section cor. secs. 22 and 23, which is a sawed pine post, 4 ins. square, extending 12 ins. above the ground, marked S22 on SW. face and S23 on NE. face.
	Cor. stands in 8 ins. of water.
	I mark this cor. AP2 TR37 on the SE. face, for angle point No. 2 Tract No. 37.
	Thence:
	S. 0°10' E., along line 2-3 Tract No 37, on line bet. secs. 22 and 23. For topography on this line, see that given in the official records of the survey of this township.

Chains	
20.00	The ¼ sec. cor. secs. 22 and 23, which is a sawed pine post, 4 ins. square, marked and witnessed as described in the official records.
60.00	The cor. of secs. 22, 23, 26, and 27, which is an iron post, 2 ins. in diam., extending 12 ins. above ground, marked and witnessed as described in the official records.
	Alongside the cor. of secs. 22, 23, 26, and 27.
	Set a sawed pine post, 4 ins. square, 4 ft. long, 40 ins. in the ground, for angle point No. 3, Tract No. 37, marked AP3 TR37 on NE face S22 on NW. face S27 on SW. face, and S26 on SE. face.
	Thence:
	From angle point No. 3, Tract No. 37.
	N. 89°56' E., along line 3-4, Tract No. 37.
	For topography on this line, see that given in the official records of the survey of this township.
11.34	To a point on line bet. secs. 23 and 26, and a point 150 feet to the W. at right angle from the Bear River Gun Club Dyke, or S. 89°56' W., 2.49 chs. dist. from dyke.
	Set a sawed pine post, 4 inches. square, 4 ft. long, 40 ins. in the ground, for angle point No. 4 Tract No. 37, and angle point No. 2 Tract No. 38, marked S23 on NE. face AP4 TR37 on NW. face S26 on SW. face, and AP2 TR38 on SE. face.
	Dig pits, 18 x 18 x 18 ins., NW. and SE. from post, 3 ft. dist.
	Thence:
	N. 24°15' W., along line 4-5, Tract No. 37, which line is parallel to, and 150 feet dist. to the W. from the Bear River Gun Club Dyke.
	Over level marsh land through salt grass and tules 1 to 4 feet tall.
4.39	Intersect Department of Agriculture U.S. Wild Life Refuge Marker No. 78, which is a sawed pine post, 4 ins. square, 6 ft. high, firmly set, upon which is nailed two metal arrows and a sheet metal sign which reads: DEPARTMENT OF AGRICULTURE, U.S. WILD LIFE REFUGE. Sign faces the Bear River Gun Club Dyke and arrows point to the NW. and SE. on a line parallel to the dyke. Post is scribed 78 on the SW. face.
21.78	Intersect Department of Agriculture U.S. Wild Life Refuge Marker No. 77, the discription of which is the same as marker No. 78 except post is scribed 77 on SW. face.
	As this marker is 150 feet dist. to the W. at right angles from an angle point on the Bear River Gun Club Dyke, I mark the post for angle point No. 5, Tract No. 37 as follows.

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—8165

Chains	
	S23 on NE. face T9N R4W on NW. face, and AP5 TR37 on SW. face
	From this cor., an angle point on the Bear River Gun Club Dyke, bears N. 77°27' E., 2.32 chs. dist.
	Thence:
	N. 0°50' W., on line 5-1, Tract No. 37, which line is parallel to, and 150 feet dist. to the W. from the Bear River Gun Club Dyke.
	Over level marsh land; through water about 10 ins. deep and tules from 1 to 4 feet tall.
21.60	Intersect Department of Agriculture U.S. Wild Life Refuge Marker No. 76, the description of which is the same as marker No. 78 except post is marked 76 on the W. face.
40.16	Intersect Department of Agriculture U.S. Wild Life Refuge Marker No. 75, the description of which is the same as marker No. 78 except post is marked 75 on the W. face.
40.18	Intersect the brass tablet set by the Department of Agriculture, Biological Survey, which is set and marked as described on page two of these notes.
40.22	Intersect the N. bdy. of sec. 23 and angle point No. 1, Tract No. 37, the place of beginning.
	Land, nearly level, covered with water about 10 inches dee
	Soil, deep heavy dark clay; 3rd rate.
	Undergrowth, salt grass and tules.
	No timber.

TRACT No. 38 IN SEC. 26, T. 9 N., R. 4 W.

Sec. 26 was surveyed by J.C. Thoma, U.S. Cadastral Engineer in 1927. Tract No. 38 in this sec. involves lands lying north and east of a line 150 feet dist. south and west of the Bear River Gun Club Dyke. The subdivision lines bet. secs. 23 and 26, and secs. 25 and 26, form the N. and E. boundaries of this tract. The courses and distances of these sec. lines, and the description of the corners thereon, where found to agree with those given in the official record of the survey of this sec.

To determine a meridian for the commencement of the survey of this tract, I proceed as follows.

November 14, 1932: Stationed at the cor. of secs. 23, 24, 25, and 26, T. 9 N., R. 4 W., S.L.M., in latitude 41°30' N., longitude 112°16' W.; at 8h 8.7m a.m. local mean time, I make an hour angle observation on Polaris W. of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag pole left at the cor. of secs. 25, 26, 35, and 36, in the direction S-W-N to Polaris.

Watch time of observation 8h 37.8m a.m. Watch carries correct 105th meridian standard time.

Chains

Mean horizontal deflection angle from flag pole to Polaris 179°28'30".

Azimuth of Polaris 0° 40' 30" W.

True bearing line bet. secs. 25 and 26, N. 0°09' W.

The latitude and longitude of this station was computed from those given in the official records of the survey of this township, which gives the cor. of secs. 22, 23, 26, and 27, as being in latitude 41°30' N., and longitude 112°17' W.

The cor. of secs. 23, 24, 25, and 26, is an iron post, 2 ins. in diam., firmly set, extending 10 ins. above ground, with brass cap marked

T9N S23	R4W S24
S26	S25

1927

Alongside of which is;

A pine post, 4 ins. square, extending 18 ins. above ground firmly set, and marked

T9N S23 on NW. face
R4W S24 on NE. face
S25 on SE. face, and
S26 on SW. face.

Corners are witnessed by traces of pits, NE., SE., SW., and NW., 3 ft. dist. from posts.

I mark the SW. face of the pine post, API TR38, for angle point No. 1, Tract No. 38.

I deflect an angle of 90°05' to the W. from the cor. of secs. 25, 26, 35, and 36.

Thence:

S. 89°56' W., on line 1-2 Tract No. 38, and on line bet. secs. 23 and 26.
For topography on this line, see that given in the official records on the line bet. secs. 23 and 26.

40.04 The ¼ sec. cor. secs. 23 and 26, which is an iron post, 1 in. in diam., with brass cap, alongside of which is a sawed pine post, 4 ins. square, both firmly set, marked and witnessed as described in the official records.

68.74 To A.P. No. 2, Tract No. 38, identical with A.P. No. 4, Tract No. 37, heretofore described, on page 3 of these notes.

Thence:

S. 24°15' E., on line 2-3, Tract No. 38, which line is parallel to and 150 feet dist. to the W. of the Bear River Gun Club Dyke.

Over level marsh land, through water about 10 ins. deep and weeds and tules from 1 to 4 feet tall.

13.09 Intersect Department of Agriculture U.S. Wild Life Refuge

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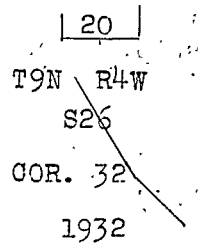
Chains	
	Marker No. 79, the description of which is the same as marker No. 78, except the post is marked 79 on the SW. face.
30.46	Intersect a brass tablet, 4 ins. in diam., set in a conic shaped concrete form, by the U.S. Department of Agricultur Biological Survey, marked



Alongside this tablet:

Set a sawed pine post, 4 ins. square, 4 ft. long, 40 ins. in the ground, for angle point No. 3, Tract No. 38, marked

AP3 TR38 on NE. face, and
S26 on SW. face.

From this cor., an angle point on the Bear River Gun Club Dyke, bears N. 53°48' E., 2.32 chs. dist.

Thence:

S. 48°09' E., along line 3-4, Tract No. 38,

Over level marsh land through salt grass and tules from 1 to 4 feet tall, and water 10 ins. deep.

0.01	Intersect Department of Agriculture U.S. Wild Life Refuge Marker No. 80, the description of which is the same as marker No. 78, except post is marked 80 on SW. face.
19.89	Intersect Department of Agriculture U.S. Wild Life Refuge Marker No. 81, the description of which is the same as marker No. 78 except post is marked 81 on the SW. face.
23.81	Leave water and tules, thence through dense salt grass, bears E. and W.
32.21	Over-flow canal, 30 lks. wide, 3 ft. deep, drs. N.
47.73	Intersect Department of Agriculture U.S. Wild Life Refuge Marker No. 82, the description of which is the same as marker No. 78, except post is marked 82 on SW. face.
75.53	Intersect Department of Agricultue U.S. Wild Life Refuge Marker, the description of which is the same as marker No. 78 except post is marked WC on the SE. face.
75.81	Intersect line bet. secs. 25 and 26, N. 0°09' W., 1.55 chs. dist. from the cor. of secs. 25, 26, 35, and 36, which is an iron post, 2 ins. diam., with brass cap, alongside of which is a sawed pine post, 4 ins. square; both posts are marked and witnessed as described in the official records of the survey of this township.

Alongside the cor. of secs. 25, 26, 35, and 36, is a brass tablet, 4 ins. in diam., set in a conic shaped concrete form, by the U.S. Department of Agriculture, Biological Survey, marked

METES-AND-BOUNDS SURVEY, TRACTS NOS. 37, 38, AND 39, T.9N., R.4W.

Chains	
	21 T9N | R4W S26 | S25 S35 | S36 1932
	Alongside this tablet, is a Department of Agriculture U.S. Wild Life Refuge Marker, the description of which is the same as marker No. 78, except the arrows point to The W. and NW. and the post has no scribe marks.
	At point of intersection with the line bet. secs. 25 and 26.
	Set a sawed pine post, 4 ins. square, 4 ft. long, 40 ins. in the ground, for angle point No. 4, Tract No. 38, marked AP4 TR38 on NW. face S26 on SW. face T9N R4W on SE. face, and S25 on NE. face.
	At the point where cor. is set, I found an iron rod, 1 in. in diam., driven firmly in the ground.
	Cor. is set. at the NE. edge of a borrow-pit bearing easterly and westerly, and at a point S. 41°51' W., 150 feet dist. from the Bear River Gun Club Dyke, which bears N. 48°09' W. and S. 48°09' E.
	Thence:
	N. 0°09' W., along line 4-5, Tract No. 38.
	For topography on this line, see that given in the official records of the survey of this township.
38.45	The ¼ sec. cor. of secs. 25 and 26, which is an iron post, 1 in. in diam., with brass cap, alongside of which is a sawed pine post, 4 ins. square, [illegible] posts set, marked, and witnessed as described in the official records.
78.45	To angle point No. 1, Tract No. 38, and place of beginning.
	Land; nearly level marsh, nearly all of which is covered with water from 10 to 12 ins. deep.
	Soil; deep heavy dark clay; 3rd rate.
	Undergrowth, salt grass, tules, and cat-tails.
	No timber.

TRACT No. 39, IN SEC. 35, T. 9 N., R. 4 W.

Sec. 35 was originally surveyed by A.R. Talamantes, U.S. Deputy Surveyor in 1905 and subsequently resurveyed by J.C. Thoma, U.S. Cadastral Engineer in 1927.

Tract No. 39 contains about 1 acre of land and is located to the S. of the line bet. secs. 26 and 35, and to the N. of the N. bank of the No. 3½ overflow of the Bear River.

U. S. GOVERNMENT PRINTING OFFICE. 1931 6—8155

Chains	
	To determine a meridian for the commencement of the survey of this tract, I proceed as follows.
	November 16, 1932: Stationed at the meander cor. of sec 26 and 35, on the old right bank of No. 4 Overflow of the Bear River, in latitude 41°29' N., longitude 112°17' W.; at 8h 6.8m a.m. local mean time, I make an hour angle observation on Polaris, making four observations, two each with the telsecope in direct and reversed positions, reading the horizontal deflection angle from a flag pole left at the cor. of secs. 26, 27, 34, and 35, in the direction W-N to Polaris.
	Watch time of observation, 8h 36.0m a.m. Watch carries correct 105th meridian standard time.
	Mean horizontal deflection angle from flag pole to Polaris 89°27"30".
	Azimuth of Polaris, 0° 38' 30" W.
	True bearing of line from station to the cor. of secs. 26, 27, 34, and 35, S. 89°54' W.
	The latitude and longitude of this station were computed from those given in the official records of the survey of this township, which gives the cor. of secs. 22, 23, 26, and 27, as being latitude 41°30' N., and longitude 112°17' W.
	The meander cor. of secs. 26 and 35 on the old right bank of No. 4 Overflow of the Bear River, is a sawed pine post, firmly set, marked and witnessed as described in the official records. I mark this post AP1 TR39 on the W. face for angle point No. 1, Tract No. 39.
	North, 1 lk. dist. from this cor., is Department of Agriculture U.S. Wild Life Refuge Marker No. 241, the description of which is the same as marker No. 78, except post is marked 241 x COR. 6 WC 1061 CH on E. face, BS on N. face, sign faces the W. and the arrows point N. and S.
	Thence:
	S. 89°54' W., on line 1-2, Tract No. 39, and on line bet. secs. 26 and 35. Over level land covered with dense salt grass. Line passes along the S. side of the Provo Club house.
3.429	(226.3 ft.) Intersect Department of Agriculture U.S. Wild Life Refuge Marker No. 233, the description of which is the same as marker No. 78, except post is marked 233 on S. face, BS on W. face, and COR 8 EX II on E. face. Sign faces the N. and arrows point N. and S. and E. and W.
	I mark this post for angle point No. 2, Tract No. 39 as follows. AP2 TR39 on E. face S35 on S. face T9N R4W on W. face, and S26 on N. face.
	From this cor., the cor. of secs. 26, 27, 34, and 35, bears S. 89°54' W., 23.485 chs. (1550 ft.) dist., which is an iron post, 2 ins. diam., with brass cap, alongside of which is a sawed pine post, 4 ins. square, both cap and post marked and witnessed as described in the official records.

Chains	
	Alongside the cor. of secs. 26, 27, 34, and 35, is a brass tablet, set in a conic shaped concrete form, by the U.S. Department of Agriculture, Biological Survey, marked

57

T9N S27	R4W S26
S34	S35

1932

Alongside tablet is a Department of Agriculture U.S. Wild Life Refuge Marker No. 235, the description of which is the same as marker No. 78, except marker is scribed BS on N. face and 235 on W. face. Sign faces E. and arrows point N. and E.

Thence:

From angle point No. 2, Tract No. 39.

South, on line 2-3, Tract No. 39.

Through dense tall weeds.

4.939 (326 ft.) Intersect Department of Agriculture U.S. Wild Life Refuge Marker No. 242, the description of which is the same as marker No. 78, except post is scribed 242 COR 7EX 11 on W. face and BS on S. face. Sign faces the E. and arrows point N. and S.

Remarks this post for angle point No. 3, Tract No. 39 as follows.

AP3 TR39 on N. face,
T9N R4W on W. face, and
S35 on S. face

Thence:

N. 46°30' E., along line 3-4, Tract No. 39.

Line follows along the N. bank of Overflow No. 3½ of the Bear River, through dense tall weeds.

1.697 (112 ft.) Set a sawed pine post, 4 ins. square, 4 ft. long 40 ins. in the ground, for angle point No. 4, Tract No. 39, marked

T9N R4W on W. face,
S35 on S. face, and
AP4 TR39 on N. face.

Thence:

N. 28°45' E., along line 4-5, Tract No. 39.

Line follows along N. bank of Overflow No. 3½ of the Bear River, through dense tall weeds.

2.485 (164 ft.) Set a sawed pine post, 4 ins. square, 4 ft. long, 40 ins. in the ground, for angle point No. 5 Tract No. 39, marked

AP5 TR39 on N. face
T9N R4W on W. face, and
S35 on S. face.

Thence:

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Chains	
	N. 50°56' E., along line 5-6, Tract No. 39.
	Line follows along the N. bank of Overflow No. 3½ of the Bear River, through tall weeds.
1.758	(116 ft.) Set a sawed pine post, 4 ins. square, 4 ft. long, 40 ins. in the ground, for angle point No. 6, Tract No. 39, marked T9N R4W on NE. face AP6 TR39 on NW. face, and S35 on SE. face.
	Thence:
	N. 36°08' W., on line 6-1, Tract No. 39.
	Line crosses small neck of land bet. Overflows Nos. 3½ and 4 of the Bear River, through dense short weeds.
0.606	(40 ft.) To angle point No. 1 Tract No. 39 and place of beginning.
	Land, nearly level.
	Soil, deep dark clay.
	Undergrowth, dense tall and short weeds and salt grass. A few scattered willows along the N. bank of Overflow No. 3½ of Bear River.
	No timber.

GENERAL DESCRIPTION

TRACT NO. 37.

Tract No. 37 contains 22.73 acres of land and lies to the E. of the west boundary of sec. 23, T. 9 N., R. 4 W., and west of a line 150 feet dist. to the W. at right angles from the Bear River Gun Club Dyke. At the time of this survey, all portions of this tract was covered with from 10 to 12 ins. of water, and a medium dense growth of rushes and tules.

The east boundary of this tract forms a portion of the east boundary of the Department of Agriculture, U.S. Wild Life Refuge, and in conjunction with the angle point corners of the tract the east boundary is marked with large sign posts or markers which are found at intervals of approximately every 20 chains. No improvements were found on the tract and it was being used for a game refuge for the wild fowl

TRACT NO. 38

Tract No. 38 contains 316.43 acres of land and lies in the northeast portion of section 26, T. 9 N., R. 4 W. A line 150 feet to the SW. at right angles from the Bear River Gun Club Dyke, forms the west boundary of this tract. The greater portion of the tract at the time of this survey was covered with from 1 to 12 ins. of water. The tract is covered with a dense growth of salt grass, cat-tails, tules, and rushes.

The southwest boundary of the tract forms a portion of the east boundary of the Department of Agriculture U.S. Wild Life Refuge, and in conjunction with the angle point corners on this boundary, it is marked with large sign posts or markers which are found at intervals of about every 20 chains. No improvements except the Bear River

Chains

Gun Club Dyke were found on the tract, and the portion of the tract to the NE. of the dyke, was being used by the Bear River Club as a hunting ground.

TRACT NO. 39

Tract No. 39 contains 0.99 acres of land and is located to the N. of the No. 3½ Overflow of Bear River and to the S. of the line bet. secs. 26 and 35. The tract is covered with a dense growth of salt grass and tall weeds. The improvements on the tract are, a frame building about 50 feet long E. and W. and 20 feet wide, two small water tanks, a small frame building about 12 feet long E. and W. and 10 feet wide, and a small water pumping plant. All of the improvements are owned by the Provo Gun Club, whose club house is located on the N. side of the N. boundary of the tract.

The soil of all the tracts consists of a deep heavy dark clay which contains considerable salt.

On account of the water and the mineral contents of the soil, the regulation iron posts were not used in marking the boundaries of these tracts, but oil soaked sawed pine posts, 4 ins. square, 4 ft. long, with gabled tops were used.

The mean magnetic declination was found to be 16°30' E.

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4—680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Edward Eliason	Chainman
Molen Roper	Flagman

6—2764

CERTIFICATE OF UNITED STATES SURVEYOR

I, Elliot Bird, U. S. Surveyor, hereby certify upon honor that, in pursuanc of special instructions received from the District Cadastral Engineer for Utah bearing date of the 16th day of June, 1932, I have well, faithfully, and trul in my own proper person, 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 tracts Nos. 37, 38, and 39, T. 9 N., R. 4 W., 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 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. Certified to at:
Salt Lake City, Utah.
February 13, 1933.

Elliot Bird
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,
Denver Colorado. MAR 7 1933, 19

The foregoing field notes of the survey of tracts Nos. 37, 38, and 39, T. 9 N., R. 4 W., S.L.M., Utah.

executed by Elliot Bird

under his special instructions dated June 16, 1932, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Chester K. Johnson
U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in ..... has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~

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