Volume

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R0484

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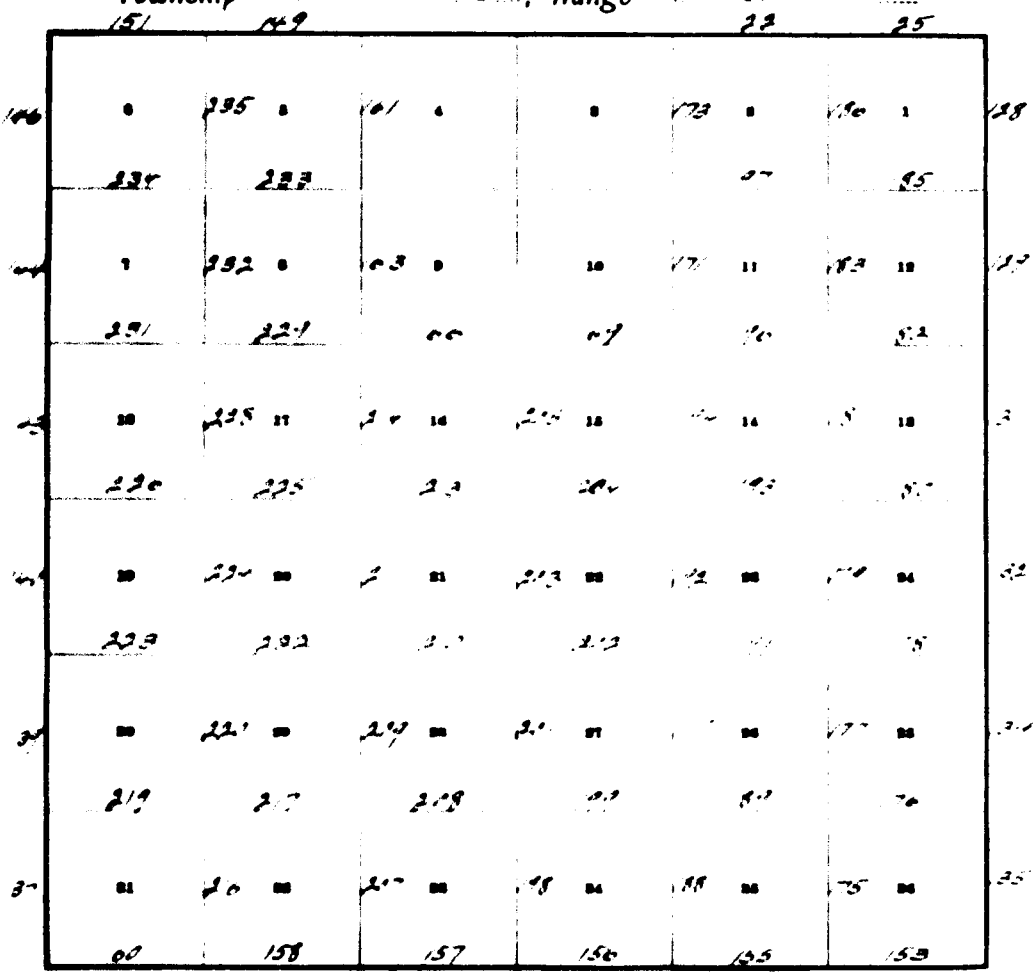

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BOOK A-484 A

FIELD NOTES

OF THE ~~SURVEY OF THE~~ RETRACEMENT

BOUNDARIES OF SECTIONS 29 and 31, T. 35 S., R. 12 W.,

Of the Salt Lake Base and *Meridian,*

the State of Utah

EXECUTED BY

Ralph Gentry

the capacity of U. S. ~~Surveyor~~ Cadastral Engineer *, under instructions dated* May 31 , 1923 and
pplemental special instructions dated Aug 25, 1923 , ~~191~~ ,
ued by the United States Surveyor General to govern surveys included in
oup No. 140 *, which were approved by the Commissioner of the General Land*
fice, June 26, 1923, and ~~xxxxx~~ Aug. 31, 1923 *, pursuant to authority contained in the Act of*
ngress dated *, 191*
signment instructions dated Sept. 23, 1923.

Survey commenced October 11, 1923 ~~xxxx~~

Survey completed October 14, 1923. ~~xxxx~~ ~~191~~

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Salt Lake City, Utah

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BOOK A-484 A

FIELD NOTES

RETRACEMENT
OF THE ~~SURVEY OF THE~~

BOUNDARIES OF SECTIONS 29 and 31, T. 35 S., R. 12 W.,

Of the Salt Lake Base and *Meridian,*

In the State of Utah

EXECUTED BY

Ralph Gentry

In the capacity of U. S. Cadastral Engineer, *under instructions dated* May 31, 1923 and supplemental special instructions dated Aug 25, 1923 *issued by the United States Surveyor General to govern surveys included in Group No.* 140, *which were approved by the Commissioner of the General Land Office,* June 26, 1923, and Aug. 31, 1923, *pursuant to authority contained in the Act of Congress dated* ....., *191*....

Assignment instructions dated Sept. 23, 1923.

Survey commenced October 11, 1923

Survey completed October 14, 1923.

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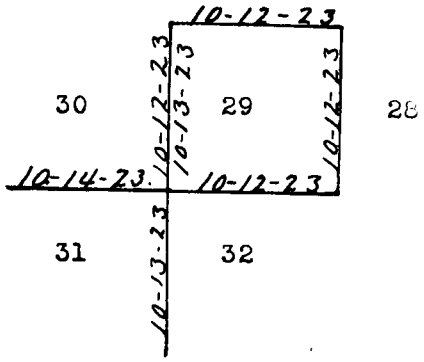
DATE DIAGRAM, T. 35 S., R. 12 W.



Survey commenced October 11, 1923, and executed with a Buff and Buff transit No. 8028, 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 approved for use on this survey by the Assistant Supervisor of Surveys for Utah, conditional upon satisfactory field tests, in assignment instructions dated September 23, 1923.

I examine the adjustments of the instrument, correcting all errors, then, to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations made on Polaris, I proceed as follows:-

Oct. 11: At the ¼ sec. cor. of secs. 19 and 20, T. 35 S., R. 12 W., S.L.B. & Mer., in approximate latitude 37° 45'N., longitude 113° 11' 30" W., at apparent noon, I set off 6° 50'S. on the decl. arc and observe the sun on the meridian, the resulting lat. is 37°45'N

TEST OF INSTRUMENT, T. 35 S., R. 12 W.

Chains

At 6h 20m p.m., l.m.t., at the above station, 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 by a nail in a stake driven firmly in the ground about 10 chains N.

Azimuth of Polaris at eastern elongation is 1° 24'.

Oct. 12:- I lay off the azimuth of Polaris, 1° 25' to the west, and mark the meridian thus determined by a nail in a stake driven firmly in the ground about 10 chains N.

At 9h 0m a.m., app. t., I set off 37° 45'N. on the lat. arc, 7° 9½' S. on the decl. arc, and determine a meridian with the solar which I find to agree within 1' of the true meridian.

At 3h 30m p.m., app. t., with the lat. arc unchanged, I set off 7° 15'S., on the decl. arc, and determine a meridian with the solar which I find to agree with the true meridian.

As all the solar observations during the usual hours of solar work come within 1' 30" of the true meridian I conclude that the adjustments of the instrument are satisfactory.

The instrument was kept in good adjustment throughout the progress of the survey. Latitude observations were taken daily with the solar attachment.

MEASUREMENTS.

All measurements are made with a Lallie steel ribbon tape, 5 chains in length, compared with a Lufkin standard steel tape, 1 chain in length, and found correct. The measurements are made on the slope, the vertical angles determined with clinometers, and the slope measurements properly reduced to true horizontal distances which only appear in these notes.

Chains	
	METHOD AND ORDER OF PROCEDURE.
	As provided under special instructions Gr. No. 140, Ut., dated May 31, 1923, the boundaries of sec. 29, T. 35 S., R. 12 W., were retraced, and in connection with the investigation to determine the valid corner monument of Ts. 35 and 36 S., Rs. 12 and 13 W., provided for under supplemental special instructions, Gr. No. 140, Ut., dated August 25, 1923, the north and east boundaries of sec. 31, were retraced.
	The retracement of the lines was accomplished in the manner hereinafter recorded.
	RETRACEMENT OF THE BOUNDARIES OF SEC. 29, T. 35 S.,R.12 W.
	From the cor. of secs. 19, 20, 29 and 30, T. 35 S., R. 12 W., which is a sandstone, 20 x 10 x 4 ins., firmly set in a mound of stone, and marked 2 notches on S., and 5 notches on E. edge, from which a cedar, 3 ins. diam. bears SW., 4 lks. dist., blazed on face toward cor. Scribe marks illegible.
	Thence
	East, on retracement line bet. secs. 20 and 29.
	Over rolling hills facing NE., through scattering scrub timber.
6.80	Railroad, branch to iron mines, on curve, bearing NE. and SW., 95 ft. below sec. cor.
21.30	Old road, brs. NW. and SE.
38.30	Road, brs. N. and S.
40.54	Fall 30 lks. S. of the ¼ sec. cor., which is a sandstone, 18 x 8 x 6 ins., firmly set in the ground, marked ¼ on W. face, and unwitnessed. Cor. stands 100 ft. below sec. cor.
	The true bearing and distance of this half mile therefore is N. 89° 34'E., 40.54 chs.
	Offset over ¼ sec. cor. and continue East.

RETRACEMENT OF THE BOUNDARIES OF SEC. 29, T.35 S.,R.12 W.

Chains	
81.14	Fall 32 lks. S. of the cor. of secs. 20, 21, 28 and 29, which is a sandstone, 12 x 8 x 6 ins., above ground, firmly set and marked 2 notches on S. and 4 notches on N. edge, and unwitnessed. Cor. stands 75 ft. below ¼ sec. cor.
	The true bearing and distance of E. half mile therefore is N. 89° 33'E., 40.60 chs.
	Land, rolling hills with NE. and E. exposures.
	Soil, rocky of sandstone formation on W. ½ mile; sandy and gravelly on E. ½ mile; 2nd to 4th rate.
	Timber, scattering cedar and pinon.
	Undergrowth, scattering sagebrush and bunch grass.

	From the cor. of secs. 20, 21, 28 and 29.
	South, on retracement line, bet. secs. 28 and 29.
	Over rolling land, through scattering timber and short undergrowth.
28.10	Old road, brs. NW. and SE.
40.57	Fall 1 lk. W. of the ¼ sec. cor., which is a sandstone, 12 x 6 x 5 ins., above ground, firmly set and marked ¼ on W. face. Cor. is unwitnessed.
	The true bearing and distance of this N. half mile therefore is S. 0° 01'E., 40.57 chs.
	Offset over ¼ sec. cor. and continue South.
	Gradually ascending 180 ft. to ridge.
78.00	Low ridge, brs. NE. and SW.
	Desc. 25 ft. to cor.
81.22	Fall 25 lks. E. of the cor. of secs. 28, 29, 32 and 33, which is a sandstone, 12 x 6 x 5 ins., loosely set in the ground and marked with 1 notch on S. and 4 notches on E. edge, from which
	A cedar, 9 ins. diam., brs. S. 15°E., 47 lks. dist., blazes but marks illegible.
	A pinon, 16 ins. diam., brs. N. 37°E., 24 lks. dist., blazed but marks illegible.

Chains	
	The true bearing and distance of the S. half mile therefore is S. 0° 21'W., 40.65 chs.
	Land, rolling.
	Soil, sandy, gravelly and rocky; 2nd to 4th rate.
	Timber, scattering cedar and pinon.
	Undergrowth, scattering sagebrush and bunch grass.

	From the cor. of secs. 28, 29, 32 and 33.
	S. 89° 04'W., on retracement line bet. secs. 29 and 32.
	Over rolling hills, through scattering to medium dense timber and undergrowth.
	Asc. SE. slope, 25 ft. to ridge.
2.75	Ridge, brs. NE. and SW.; desc. 50 ft. to
8.90	Wash, drains NE.; asc. 60 ft.
15.00	Ridge, brs. NE. and SW.; desc. 30 ft. to
17.75	Wash, drains NE.; asc. 130 ft. to ¼ sec. cor.
33.35	Road, brs. N. and S.
41.33	Intersect the ¼ sec. cor., which is a gray granite, 16 x 12 x 5 ins., properly marked and witnessed as described by the surveyor general. This is the ¼ sec. cor. as reestablished by Mayhew H. Dalley, U. S.Deputy Mineral Surveyor in his retracement of sec. 32, in 1902.
	The true bearing and distance of this half mile therefore is S. 89°04'W., 41.33 chs.
	From the ¼ sec. cor continue S. 89°04'W.
	Ascending general E. slope, 315 ft. to
62.00	E. point of spur from N.80°W.; thence along a general S. slope.
82.65	Intersect the cor. of secs. 29, 30, 31 and 32, which is a gray granite, 16 x 10 x 7 ins., above ground, firmly set and marked with 1 notch on S. and 5 notches on E. edge, from which
	A cedar, 6 ins. diam., bears N.18½°E., 31 lks. dist., marks illegible.
	The true bearing and distance of this W. half mile

Chains	
	therefore is S. 89° 04'W., 41.32 chs.
	Land, rolling hills and mountainous.
	Soil, rocky and gravelly; 3rd and 4th rate.
	Timber, scattering to medium dense cedar and pinon.
	Undergrowth, scattering sagebrush.

	From the cor. of secs. 29, 30, 31 and 32.
	North, on retracement line bet. secs. 29 and 30.
	Over rolling hills, through scattering timber and undergrowth.; asc. S. slope 125 ft. to
4.65	Top of ascent on E. slope, desc. NE. slope 370 ft. to
27.90	Wash, drains E.; asc. 70 ft. to ¼ sec. cor.
41.63	Fall 87 lks. W. of the ¼ sec. cor., which is a gray granite, 16 x 10 x 6 ins., loosely set in a small mound of stone, marked with ¼ on W. face, and unwitnessed.
	The true bearing and distance of this S. half mile therefore is N. 1° 12'E., 41.64 chs.
	Offset over ¼ sec. cor and continue North.
	Descend over NE. slope, 285 ft. to
65.00	Ravine, course NW.; asc. 65 ft. over SW. slope, leaving nearly all timber.
73.00	Spur, slopes W.; desc. N. slope 90 ft. to cor.
81.99	Fall 87 lks. W. of the cor. of secs. 19, 20, 29 and 30, heretofore described.
	The true bearing and distance of this N. half mile therefore is N. 1° 14'E., 40.37 chs.
	Land, rolling hills.
	Soil, rocky and gravelly; 3rd and 4th rate.
	Timber, scattering cedar and pinon.
	Undergrowth, scattering sagebrush.

RETRACEMENT OF THE BOUNDARIES OF SEC. 31, T. 35 S., R. 12 W.

Chains	
	From the standard cor. of secs. 31 and 32, on S. bdy. of Tp., for description of which see the final returns of T. 36 S., R. 12 W.; thence
	N. 0° 43'W., on retracement line bet. secs. 31 and 32.
	Over rolling hills, through medium dense timber.
7.35	Road, Cedar City, Ut. to Iron Mountain, bears N. 70°E., and S. 70°W.
14.00	Begin ascent over S. slope, bears E. and W.
25.90	Top of ascent on point of spur, 75 ft. above base, slopes E.; desc. 30 ft.
30.40	Ravine, course E.; asc. 150 ft. to ¼ sec. cor.
40.74	Intersect the ¼ sec. cor., which is a granite, 24 x 12 x 5 ins., firmly set, and marked with ¼ on W. face, from which
	A cedar, 10 ins. diam., bears S. 13½°W., 43 lks. dist., old blaze and scribe marks illegible.
	A cedar, 12 ins. diam., bears S. 77½°E., 64 lks. dist., scribe marks illegible.
	The bearing and distance of this ½ mile therefore is N. 0° 43'W., 40.74 chs.
	Cor. stands on top of hill, slopes S. from NW.
	Thence, N. 0° 20'W.
42.90	Begin descent over NE. slope of 110 ft. to
48.40	Draw, drains E.; asc. 320 ft.
70.75	Top of hill, slopes E.; desc. 70 ft.
77.30	Draw, drains SE.; asc. 20 ft. to cor.
82.42	Intersect the cor. of secs. 29, 30, 31 and 32, heretofore described.
	The bearing and distance of this N. half mile therefore is N. 0° 20'W., 41.68 chs.
	Land, rolling and hilly with general E. and SE. exposure.
	Soil, rocky and gravelly.
	Timber, scrub cedar and pinon.
	Undergrowth, scattering sagebrush.

Chains

From the cor. of secs. 29, 30, 31 and 32.

West, on retracement line bet. secs. 30 and 31.

Over broken hills, through scattering timber and undergrowth; asc, SE. slope 285 ft.

10.00 Ridge, brs. N. and SW.; thence along N. slope.

27.00 Head of ravine, drains N.; asc. 100 ft.

32.00 Spur, projects N.; desc. 220 ft.

38.55 Large ravine, course N.; asc. 20 ft. to

40.00 No evidence of the ¼ sec. cor. after careful search.

46.00 Top of hill, 440 ft. above point for ¼ sec. cor., slopes N.; desc. 60 ft.

50.60 Head of ravine, drains N.; slight ascent to

53.00 Top of hill slopes NW.; desc. rolling W. slope, 475 ft. to cor.

60.00 Fall 182 lks. N. of the cor. of secs. 30 and 31 on W. bdy. of Tp., described in the final notes of the resurvey of E. bdy. of sec. 36, T. 35 S., R. 13 W.

The bearing and distance of this mile therefore is S.88° 42'W., 80.02 chs.

Land, broken hills.

Soil, rocky and gravelly; 4th rate.

Timber, scattering cedar and pinon.

Undergrowth, sagebrush and bunch grass.

BOUNDARIES OF SECS. 29 AND 31, T. 35 S., R. 12 W.

Latitudes, departures and closing errors, sec. 29.

Line designated	Course	Dist.	Latitudes N.	Latitudes S.	Departures E.	Departures W.
		Chs.	Chs.	Chs.	Chs	Chs.
N. bdy. sec. 29,	N.89°34'E.	40.54	0.30		40.54	
N. bdy. sec. 29	N.89°33'E.	40.60	.32		40.60	
E. bdy. sec. 29	S.0° 01'E	40.57		40.57	.01	
E. bdy. sec. 29	S.0° 21'W	40.65		40.65		0.25
S. bdy. sec. 29	S.89°04'W.	82.65		1.34		82.64
W. bdy. sec. 29	N.1° 12'E.	41.64	41.63		.87	
W. bdy. sec. 29	N.1° 14'E.	40.37	40.36		.87	
			82.61	82.56	82.89	82.89
			82.56			82.89
Error in lat. and dep.			0.05			0.00

Latitudes, departures and closing errors, sec. 31.

Line designated	Course	Dist. Chs.	Latitudes N. Chs.	Latitudes S. Chs.	Departures E. Chs	Departures W. Chs.
N. bdy. sec. 31	N.88°42'E	80.02	1.82		80.00	
E. bdy. sec. 31	S.0° 20'E	41.68		41.68	.24	
E. bdy. sec. 31	S.0° 43'E	40.74		40.74	.51	
S. bdy. sec. 31	S.88°00'W	39.83		1.39		39.81
S. bdy. sec. 31	N.76°31'W	32.42	7.56			31.53
W. bdy. sec. 31	N.15°31'W	34.51	33.25			9.23
W. bdy. sec. 31	N.0° 06'W	41.14	41.14			.07
			83.77	83.81	80.75	80.64
				83.77	80.64	
Error in lat. and dep.----------				0.04	0.11	

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BOOK A-484

FIELD ASSISTANTS.

NAMES	CAPACITY
Sidney A. Reeves.	Chain man.
Max M. Brown.	Chain man.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Ralph Gentry, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah bearing date of the 31th day of May and 25th day of Aug., 1923, 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, retraced all those parts or portions of the boundaries of sec. 29 and 31, T. 35 S., R. 12 W.,

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 me, and under my direction; on dates shown on date diagram 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 U. S. Surveyor General 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, Oct. 1926.

Ralph Gentry
U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES Supervisor of Surveys,

April 4, 1927, 191

The foregoing field notes of the retracement of boundaries of Secs. 29 and 31, T. 35 S., R. 12 W., S. L. B. & M.,

executed by Ralph Gentry, U.S.C.E.,

under his special instructions dated May 31 and Aug. 25, 1923, 191 , having been carefully 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. Surveyor General.

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BOOK A-484

FIELD NOTES

OF THE ~~SURVEY OF THE~~

RESURVEY OF EAST BOUNDARY SECTION 36, T. 35 S., R. 13 W.,

AND SURVEY OF E. AND W. ¼ SECTION LINE THROUGH SECTION 36,

T. 35 S., R. 13 W.,

Of the Salt Lake Base and *Meridian,*

In the State of Utah

EXECUTED BY

Andrew Nelson

In the capacity of U. S. ~~Surveyor~~ Cadastral Engineer, *under instructions dated* April 29, 1924, *issued by the United States Surveyor General to govern surveys included in Group No.* 140, *which were approved by the Commissioner of the General Land Office,* May 7, 1924, ~~191~~, *pursuant to authority contained in the Act of Congress dated* ....., *191*...

Supplemental assignment instructions dated July 2, 1924.

Survey commenced July 15, 1924, ~~191~~

Survey completed July 16, 1924., ~~191~~

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INDEX DIAGRAM.

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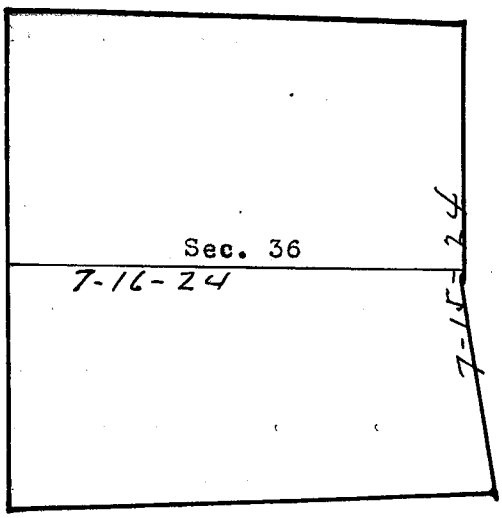
DATE DIAGRAM OF T. 35 S., R. 13 W.



Surveyed by Andrew Nelson, U.S.Cadastral Engineer.

TEST OF INSTRUMENT, T. 35 S., R. 13 W.

Chains

Survey commenced July 14, 1924, and executed with a Buff and Buff transit No. 9978, 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 verticle circle.

The instrument was approved for use on this survey by the Assistant Supervisor of Surveys for Utah, conditional upon satisfactory field tests, in supplemental assignment instructions dated July 2, 1924.

I examine the adjustments of the transit and correct all errors, then, to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m hours, with a meridian determined by observations made on Polaris, I proceed as follows:

July 14: At my camp situated near the cor. of secs. 20, 21, 28 and 29, T. 35 S., R. 12 W., S.L.B. & Mer., in approximate latitude 37° 45'N.; longitude 113° 10' 30" W., at 0h 43. m a.m., watch time, comparsion of watch being made with a Western Union telegraph clock at Cedar City, Utah, July 13th, and corrected to 105th meridian standard time, 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 by a nail in a stake driven firmly in the ground, about 10 chains N.

Azimuth of Polaris at eastern elongation is 1° 24'.

At 7h 30m a.m., I lay off the azimuth of Polaris, 1° 24' to the west, and mark the meridian thus determined by a nail in a stake driven firmly in the ground, about 10 chains N.

TEST OF INSTRUMENT; T. 35 S., R. 13 W.

Chains

At 9h 0m a.m., app. t., I set off 37° 45' N., on the latitude arc; 21° 40'N., on the declination arc; and determine a meridian with the solar which I find to agree within 1' of the true meridian.

At apparent noon, I make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb:

Mean observed altitude	73° 53' 30"
Reduced latitude	37° 45.4' N.
Mean watch time of obsn.	12h 38m 21s
Watch fast of local mean time	32m 43s.

At approximate noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is 21° 39' N., which agrees with the computed declination of the sun.

At 3h 0m p.m., app. t., with the lat. arc unchanged, I set off 21° 38'N. on the decl. arc; and determine a meridian with the solar which I find to agree within 1' 30" of the true meridian.

As all the solar observations during the usual hours of solar work come within 1' 30" of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

Unless otherwise specified all measurements are made with a Lallie steel ribbon tape 8 chains in length compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined with clinometers, and the slope measurements properly reduced to true horizontal distances.

The instrument was kept in good adjustment throughout the progress of this survey. Latitude observations were taken daily whenever possible.

Chains

METHOD AND ORDER OF PROCEDURE

In accordance with special instructions Gr. 140, Utah, dated April 29, 1924, providing for the reestablishment of the cor. of Ts. 35 and 36 S., Rs. 12 and 13 W. and the ¼ sec. cor. on E. bdy. of sec. 36, T. 35 S., R. 13 W., the ¼ sec. cor. on E. bdy. of sec. 36 was established.

During the execution of the resurveys provided for under the above special instruction, certain evidence was developed reversing the findings as to the valid Tp. cor. monument as contemplated by the said special instructions and the special instructions could not be applied. For full details see final returns of T. 36 S., Rs. 12 and 13 W., and the report of further information Gr. No. 140, Ut., dated March 9, 1925 by Andrew Nelson and Ralph Gentry, U. S. cadastral engineers.

According to the additional developed evidence, the E. bdy. of sec. 36 was resurveyed, the valid cor. monuments being remonumented as hereinafter recorded.

DEPENDENT RESURVEY OF EAST BOUNDARY OF SEC.36,T.35S.,R.13W

REESTABLISHMENT OF THE SURVEY OF THE EAST BDY. OF SEC. 36, T. 35 S.,R.13 W., EXECUTED BY A.J.STEWART,SR.,U.S.DEPUTY SURVEYOR,IN 1872, AND SUBSEQUENTLY RESURVEYED BY FRANK T. ROBERTS, U.S. DEPUTY SURVEYOR IN 1909.

From the cor. of secs. 25 and 36 on E. bdy. of T. 35 S., R. 13 W., which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described by the surveyor general.

Thence, on retracement line

S. 1° 03'W., along E. bdy. of sec. 36.

5.64 Intersect the cor. of secs. 30 and 31 on W. bdy. of T. 35 S., R. 12 W., which is a granite, 16 x 12 x 4 ins., firmly set in the ground, and marked 5 notches on N. and 1 notch on S. edge, witnessed by a few

Chains	
	stones around cor.
	Thence on course South.
35.68	East of my line 2.91 chs. dist. I find the ¼ sec. cor. on E. bdy. of sec. 36, which is an iron post, 1 in. diam., set about 6 ins. in the ground and surrounded by a mound of stone, properly marked and witnessed as described by the surveyor general. This is the ¼ sec. cor., established by Frank T. Roberts, U.S.Deputy Surveyor in 1909. The bearing and distance between this ¼ sec. cor. and the cor. of secs. 30 and 31 therefore is S. 4° 40'E., 35.80 chs.
	From my transit station 2.91 chs. W., continue South.
41.14	Fall 7 lks. W. of the original ¼ sec. cor. on W. bdy. sec. 31, which I find to be a granite boulder in place showing 6 x 10 x 3 ft. above ground, marked ¼ on top near N. side of rock, from which
	A cedar, 6 ins. diam., bears N. 29¼°W., 10 lks. dist., traces of scribe marks but illegible.
	A pinon, 10 ins. diam., bears N.79½°E., 17 lks. dist., marked plainly ¼.
	The course and distance bet. this ¼ sec. cor. and the cor. of secs. 30 and 31, therefore is S. 0° 06'E., 41.14 chs.
	Offset over ¼ sec. cor. and continue South.
74.39	Fall 9.23 chs. dist. W of the cor. of Ts. 35 and 36 S., Rs. 12 and 13 W., for full description of which see the final notes of the survey of T. 36 S., R. 12 W.
	The true bearing and distance between this Tp. cor. and the ¼ sec. cor. on W. bdy. of sec. 31, therefore is S. 15° 31'E., 34.51 chs.
	Thence on resurvey line
	N. 15° 31'W., along E. bdy. of sec. 36.
	Over mountainous land, through medium growth of scrub timber and scattered undergrowth.
	Ascend steep, rocky general S. slope, 400 ft. to
19.00	Spur ridge, bears E. and W.; desc. 350 ft. over N. slope

Chains	
34.51	Intersect the ¼ sec. cor. on W. bdy. of sec. 31, T. 35 S., R. 12 W., heretofore described. I remonument cor. as follows:
	At N. base of boulder, N. 0°.06'W., 3 lks. dist., from the ¼ mark on top of boulder, set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and supported by a large mound of stone, for witness cor. to the ¼ sec. cor. of sec. 31 only, with brass cap marked
	¼ S31 WC 1924
	I destroy the marks on the original NW. bearing tree and mark additional tree in sec. 31, taken from true cor. point ; A cedar, 10 ins. diam., brs. S. 36°E., 36 lks. dist., marked ¼ S 31 B T.
	Cor. stands in bottom of wide draw, near head, drains N. 10°W.
	Thence from true cor. point,
	N. 0° 06'W., along E. bdy. of sec. 36.
	Over rolling land along general W. slope, gently descending; timber becomes more scattered.
34.54	The witness ¼ sec. cor, described above.
40.01	Intersect the E. and W. ¼ sec. line, between the ¼ sec. cor. on E. bdy. of sec. 36, established by Roberts in 1909, and the ¼ sec. cor. of secs. 35 and 36; N. 89° 08'W., 2.85 chs. dist. from ¼ sec. cor. on E. bdy. of sec. 36.
	At point of intersection
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, supported by a large mound of stone, for ¼ sec. cor. on E. bdy. of sec. 36, T. 35 S., R. 13 W., with brass cap marked
	¼ S36 1924

Chains

From which

A pinon, 7 ins. diam., bears S. 46°W., 91 lks. dist., marked ¼ S 36 B T.

A cedar, 14 ins. diam., bears N.74¼°W., 48 lks. dist., marked ¼ S 36 B T.

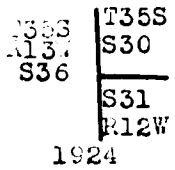
I destroy the marking on the post and bearing tree of the Roberts ¼ sec. cor. on E. bdy. of sec. 36, and remark same W P for witness point.

From ¼ sec. cor. on E. bdy. of sec. 36, continue N.0°06'W

57.50 Top of low rise on W. slope, 115 ft. below ¼ sec. cor., Desc. NW. slope, 140 ft. to sec. cor.

75.65 The cor. of secs. 30 and 31, T. 35 S., R. 12 W. heretofore described. I remonument cor. as follows:-

Alongside of stone cor., set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in ground to underlying rock and supported by large mound of stone, for cor. of secs. 30 and 31, T. 35 S., R. 12 W., with brass cap marked



No suitable trees available to mark.

Thence on course N. 1° 03'E.

81.29 Intersect the cor. of secs. 25 and 36, T. 35 S., R. 13 W., heretofore described.

Land, mountainous on S. ½ mile; rolling on N. ½ mile; drainage SW and NW.; general exposure to W.

Soil, rocky of granite and sandstone formation, with shallow clay and gravelly loams; 3rd and 4th rate.

Timber, medium dense to scattering scrub cedar and pinon.

Undergrowth, scattering sagebrush.

E. AND W. ¼ SEC. LINE THROUGH SEC. 36.

From the ¼ sec. cor. of secs. 35 and 36, T. 35 S., R. 13 W., which I find to be an iron post, 1 in. diam., extending 12 ins. above ground, marked on brass cap

Chains

535
.72
536

1909

Cor. is unwitnessed.

Thence

S. 89° 08'E., on random line for alinement only, through center of sec. 36. (Computed course).

This line intersects the ¼ sec. cor. on E. bdy. of sec. 36, established by Frank T. Roberts, U. S. Deputy Surveyor in 1909, heretofore described and changed to a witness point.

Therefore the true bearing of the E. and W. ¼ sec. line through center of sec. 36, is S. 89° 08'E.

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FIELD ASSISTANTS.

NAMES.	CAPACITY.
Paul M. Peterson	Head Chainman
Kirkwood Clark	Rear Chainman
Arvil Bird	Flagman
Anthony Hansen	Axeman
Hale Christensen	Cornerman.

6—2764

BOOK A 45

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Andrew Nelson, U.S.Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah bearing date of the 29th day of April, 1924, 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, resurveyed all those parts or portions of resurvey east boundary section 36, T. 35 S., R. 13 W., and survey E. and W. ¼ section line through section 36, T. 35 S., R. 13 W.,

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 me, and under my direction; on dates as shown on date diagram 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 U. S. Surveyor General 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, Feb. 3, 1926.

Andrew Nelson
U.S.Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES Supervisor of Surveys

April 4, 1927, 191

The foregoing field notes of the resurvey of east boundary sec. 36, T. 35 S., R. 13 W., and survey of E. & W. ¼ section lines through Sec. 36, T. 35 S., R. 13 W., S. L. B. & M.,

executed by Andrew Nelson, U.S.C.E.,

under his special instructions dated April 29, 1924, 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Chandler 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. Surveyor General.

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FEB 6 1926
District Cadastral Engineer
Salt Lake City, Utah

4—679

BOOK A-484 C

FIELD NOTES

OF THE ~~XXXXXXXXXXXX~~

RESURVEY OF SEVENTH STANDARD PARALLEL SOUTH, RANGE 13 W., ON SOUTH BOUNDARY OF SECTION 36, AND RESURVEY OF SOUTH AND WEST BOUNDARIES OF SECTION 1, T. 36 S., R. 13 W.,

Of the Salt Lake Base and *Meridian,*

In the State of Utah

EXECUTED BY

Andrew Nelson

In the capacity of U. S. ~~Surveyor~~ Cadastral Engineer, *under instructions dated* April 29, *191*24, *issued by the United States Surveyor General to govern surveys included in Group No.* 140, *which were approved by the Commissioner of the General Land Office,* May 7, 1924 ~~XXX~~, *pursuant to authority contained in the Act of Congress dated* ....., *191*..

Supplemental Assignment Instructions dated July 2, 1924.

Survey commenced July 15, 1924. ~~XXX~~

Survey completed July 19, 1924. ~~XXX~~

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INDEX DIAGRAM.

Township 36 South, *Range* 13 West

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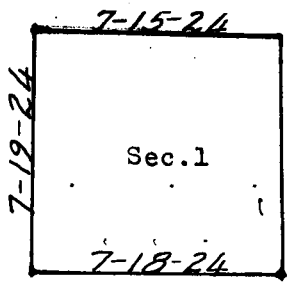
Chains

DATE DIAGRAM

T. 36 S., R. 13 W.



DESCRIPTION AND TEST OF INSTRUMENT.

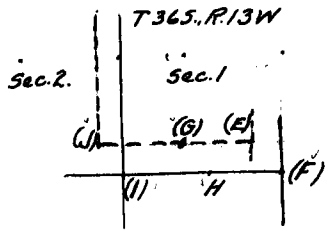
Survey commenced July 16, 1924, and executed with a Buff and Buff solar transit No. 9978. For full description and test of instrument July 14, 1924, see the final notes of the resurvey of east boundary sec. 36, T. 35 S., R. 13 W., which was surveyed in conjunction with this township.

METHOD AND ORDER OF PROCEDURE.

Pursuant to special instructions Gr. No. 140, Utah, dated April 29, 1924, providing for the reestablishment of the cor. of Ts. 35 and 36 S., Rs. 12 and 13 W., and the resurvey of the bdys. of sec. 1, T. 36 S., R. 13 W., the resurvey was commenced and during the execution of the resurvey certain evidence was discovered reversing the findings as contemplated by the special instructions and said special instructions could not be applied to the resurvey of the bdys. of sec. 1; the method and procedure being as follows:

For convenience reference will be made to cor. monuments as designated on following diagram.

Chains



Commencing on E. bdy. of T. 36 S., R. 13 W., at cor. monument of secs. 1, 6, 7 and 12, designated (E), which cor. monument was afterwards found to be of unknown local origin and not the valid cor. of secs. 1, 6, 7 and 12, thence retracing westerly, the ¼ sec. cor. designated (G) and the sec. cor. monument of secs. 1, 2, 11 and 12, designated (J) were found. From the sec. cor. monument (J), retracing north, no evidence of the ¼ sec. cor. between secs. 1 and 2 could be found and at 76.85 chs., the 7th Standard Parallel South was intersected 12.85 chs. distance west of the standard cor. of secs. 35 and 36. The record position of the closing cor. of secs. 1 and 2 is 43 lks. east of the standard cor. of secs. 35 and 36, and the record length of the line between secs. 1 and 2 is 79.41 chs., which is at great variance with the line produced north from sec. cor. designated (J). It was therefore concluded that another set of cors. were in existence on the east, west and south bdys. of sec. 1, and a line was run south from the record position of the closing cor. of secs. 1 and 2 on the 7th Standard Parallel South. No trace of the ¼ sec. cor. between secs. 1 and 2 could be found but S. 0° 03'W., 80.82 chs. dist. a sec. cor. monument designated (I) was found, as described in the field returns, which agrees very closely with the record description and which was accepted as the valid cor. of secs. 1, 2, 11 and 12.

To further verify the position of the cor. of secs. 1, 2, 11 and 12, lines were projected in a southerly and westerly direction from cor. monument of said secs, designated (I), and the ¼ sec. cor. bet. secs. 11 and

Chains

12; ¼ sec. cor. bet. secs. 2 and 11; cor. of secs. 2, 3, 10 and 11; ¼ sec. cor. bet. secs. 2 and 3, and ¼ sec. cor. bet. secs. 10 and 11 were found in substantial agreement with the record, and therefore a record of the retracement of these lines is not made in the final returns. At the record positions of the above stated ¼ sec. cors. and sec. cor. relative to cor. monument of secs. 1, 2, 11 and 12, designated (J), careful searches were made for cor. monuments but none could be found.

Commencing at cor. monument of secs. 1, 2, 11 and 12, designated (I), and retracing in an easterly direction the ¼ sec. cor. monument bet. secs. 1 and 12, designated (H) was found in substantial agreement with the record. as hereinafter described in the final returns.

From ¼ sec. cor. monument (H), continuing easterly bet. secs. 1 and 12, cor. monument of secs. 1, 6, 7 and 12, designated (F) was found which agrees with the record description and also with the recorded position relative to cor. monument of Ts. 35 and 36 S., Rs. 12 and 13 W., later accepted as the valid Tp. cor. established by Deputy Surveyor Julian Bausman in 1869, for full description of which see the final returns of T. 36 S., R. 12 W., in which returns the retracement and resurvey of the range line bet. Rs. 12 and 13 W., through T. 36 S., is recorded.

For full and detail report of the additional evidence discovered, see the report of further information, Group No. 140, Ut., dated March 9, 1925, by Andrew Nelson and Ralph Gentry, U. S. cadastral engineers.

In accordance with the additional evidence discovered, the N., S., and W. bdys. of sec. 1, T. 36 S., R. 13 W., were resurveyed as hereinafter recorded.

DEPENDENT RESURVEY OF SEVENTH STANDARD PARALLEL SOUTH,

R. 13 W., ALONG S. BDY. SEC. 36.

Chains

REESTABLISHMENT OF THE SURVEY OF THE SEVENTH STAN. PAR. S., THROUGH R. 13 W., ALONG S. BDY. OF SEC. 36, EXECUTED BY A.J.STEWART,JR. IN 1873.

From the cor. of Ts. 35 and 36 S., Rs. 12 and 13 W., for full description of which see the final notes of the survey of T. 36 S., R. 12 W.; thence

S. 89° 54'W., on retracement line along S. bdy. of sec.36.

39.99 Fall 2 lks. S. of the ¼ sec. cor., which is a granite, 15 x 11 x 3 ins., marked ¼ on N. face and set in a mound of stone.

The true bearing and distance of this E. half mile therefore is S. 89° 56'W., 39.99 chs.

Offset over ¼ sec. cor and continue S.89° 46'W.

79.82 No evidence of the closing cor. of secs. 1 and 2, T. 36 S., R. 13 W., could be found.

80.25 Intersect the cor. of secs. 35 and 36, which is a black iron rock, 12 x 9 x 4 ins., firmly set in ground, and marked 5 notches on W., and 1 notch on E. edge, witnessed by a small mound of stone N. I remonument cor at same point as follows:-

Along side of stone cor., set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and supported with a mound of stone around post, for standard cor. of secs. 35 and 36, with brasscap marked

SC
T35S | R13W
S 35 | S 36

1924

The true bearing and distance of this W. half mile therefore is S. 89° 46'W., 40.26 chs.

This sec. cor. stands near top of Desert Mound on a gentle SW. exposure and about 1 ch. S. of top of mound or ridge bearing E. and W.

Thence from cor. of secs. 35 and 36, on resurvey line.

N. 89° 46'E., along S. bdy. of sec. 36.

Over hilly land, through scattering undergrowth and few scattered trees; asc. 35 ft. along SW. slope to

0.43 Proportionate point

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and supported by a mound of stone, for closing cor. of secs. 1 and 2, T. 36 S., R. 13 W., with brass cap marked T35SR13W S 36 S 2 | S 1 T36S | R13W CC 1924
	Deposit an iron rock, marked with cross (X) at base of post. Other accessories impracticable.
5.00	Top of ascent on Desert Mound, slopes S., and bears N. about 1 ch. dist. to summit.
	Descend general E. slope, 120 ft.
19.00	Base of descent from Desert Mound, brs. N. and S.
21.80	Road, bears NW. and SE..; begin ascent of 100 ft. over SW. slope to ¼ sec. cor.
40.26	Intersect the ¼ sec. cor., heretofore described. I remonument cor. at same point as follows:
	Alongside of stone cor., set an iron post, 3 ft. long, 1 in. dia., 8 ins. in the ground to underlying rock, and supported by a large mound of stone, for St. ¼ sec cor. of sec. 36, with brass cap marked SC ¼ S 36 1924
	Other accessories impracticable.
	Thence on course N. 89° 56'E.
40.73	Intersect post, 4 ins. sq., extending 3 ft. above ground, marked 4-5529.
66.00	Top of ascent on S. slope, 240 ft. above ¼ sec. cor., slopes off to S., and bears N., gradually desc. along S. slope, 75 ft. to
80.25	The cor. of Ts. 35 and 36 S., R. 12 and 13 W., heretofore described in field notes of T. 36 S., R. 12 W.
	Land, rolling and hilly; general SW. and W. exposures and drainage.

Chains	
	Soil, rocky and gravelly; 2nd to 4th rate. Iron ore along W. end of mile.
	Timber, scattered cedar and pinon.
	Undergrowth, scattered sagebrush.

DEPENDENT RESURVEY OF

S. AND W. BDYS., SEC. 1, T. 36 S., R.13 W.

REESTABLISHMENT OF THE SURVEY OF THE SOUTH AND WEST BDYS. OF SEC. 1, T.36 S., R.13 W., EXECUTED BY A.J.STEWART, JR., IN 1873.

Chains	
	From the cor. of secs. 1, 6, 7 and 12 on E. bdy. of Tp., for full description of which see the final notes of the survey of T. 36.S., R. 12 W.; thence
	West, bet. secs. 1 and 12, on retracement.
39.69	Fall 55 lks. N. of the ¼ sec. cor.
	Offset over ¼ sec. cor. and continue West.
79.90	Intersect cor. of secs. 1, 2, 11 and 12.
	The course of the E. half mile therefore is S. 89° 13'W. and the dist. is 39.69 chs., and the course of the W. half mile is W., and the dist. is 40.21 chs.,
	Thence from the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp.,
	S. 89° 13'W., on resurvey line bet. secs. 1 and 12.
	Over rolling land through dense timber and scattering undergrowth; gradually descend general W. slope.
20.00	Enter gently rolling valley land, leaving all but few scattered trees, bears N. and S.; continue over slight W. slope.
39.69	The ¼ sec. cor., which I find to be a granite stone, 12 x 9 x 5 ins., lying on ground, marked ¼ on one face, from which
	A cedar, 6 ins. diam., bears N.33½°E., 169 lks. dist., marked ¼ S B T.
	A cedar, 14 ins. diam., bears S.1½°E., 219 lks. dist., marked ¼ S B T.
	I reconstruct cor. at same place as follows:

Chains

Along side of stone cor., which is reset in ground with ¼ mark to N., set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor. of secs. 1 and 12, with brass cap marked

¼ S 1 / S 12

1924

Cor. stands in slight depression or swale draining W., and 190 ft. below sec. cor.

From this ¼ sec. cor., N. 67° 56'W., 13.39 chs., dist., I find a granite stone, 20 x 8 x 4 ins., set in small mound of stone, marked ¼ on S. face., from which

A cedar, 12 ins. diam., bears N. 23°E., 47 lks. dist., marked BT.

I deface the marks on above stone and bearing tree and remark same with W P for witness point.

Thence from ¼ sec. cor. I continue

West, bet. secs. 1 and 12 on resurvey line.

Over slight W. exposure with few trees to N. and S. of line.

71.00 Road, brs. NE. and SW.

79.90 Intersect the cor. of secs. 1, 2, 11 and 12, which is a brown granite, 14 x 10 x 10 ins., firmly set in ground, marked with 5 notches on S. and 1 notch on E. edge, from which

A cedar, 10 ins. diam., bears N. 15°W., 126 lks. dist., marked T36SR13WS2. (No BT marked on tree)

No evidence of the SW. bearing tree found. I reconstruct cor as follows:-

Alongside stone cor., set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked

T36S	R13W
S 2	S 1
S 11	S 12

1924

Chains

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

From this sec. cor., N. 73° 12'W., 13.91 chs., dist., I find a sandstone, 14 x 5 x 3 ins., firmly set in ground, and marked 5 notches on S., and 1 notch on E. edge. The cor. is unwitnessed. I deface marks on stone and remark with W P for witness point.

Land, rolling with general W. exposure and drainage.

Soil, rocky on E. portion; clay and sandy loam on W. portion; 2nd and 3rd rate.

Timber, dense cedar and pinon on E. portion; few scattered trees on W. portion of mile.

Undergrowth, scattered to dense sagebrush.

From cor. of secs. 1, 2, 11 and 12.

North, bet. secs. 1 and 2, on retracement line.

40.00 Set temp. ¼ sec. cor. No trace of the ¼ sec. cor. could be found after careful search.

80.82 Intersect 7th Stan. Par. S., 7 lks. E. of the restored closing cor. of secs. 1 and 2, heretofore described.

The course of this mile therefore is N. 0° 03'W., and the proportionate length of the S. half mile is 40.71 chs., and the proportionate length of the N. half mile is 40.11 chs.

Thence from the closing cor. of secs. 1 and 2.

S. 0° 03'E., bet. secs. 1 and 2, on resurvey line.

Descend S. slope of Desert Mound, 125 ft. to

7.30 Base of Desert Mound and old road, brs. E. and W.; continue slight descent over land facing nearly W., through dense short sagebrush.

15.00 Wash, 15 lks. wide, 3 ft. deep, course W.

40.11 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for restored ¼ sec. cor. of secs. 1 and 2, with brass cap marked

Chains

S 2 | S 1

1924

Deposit a sandstone marked with cross at base of post.

No trees within limits or rock available for mound.

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

Land, hilly on N. end of mile; nearly level desert land on greater portion of mile; exposure and drainage W.

Soil, gravelly and clay loams, except on N. end of mile which is rocky with exposed iron ore.

Undergrowth, sagebrush.

Timber, few scattered cedars near N. end of mile.

BOUNDARIES OF SEC. 1, T. 36 S., R. 13 W.

Latitudes, departures and closing errors, sec. 1.

Lines designated		Course	Dist. chs.	Latitudes N. chs.	Latitudes S. chs.	Departures E. chs.	Departures W. chs.
N. bdy.	sec. 1	N.89°46'E.	39.83	0.16		39.83	
N. bdy.	sec. 1	N.89°56'E.	39.99	.05		39.99	
E. bdy.	sec. 1	S.0° 09'W.	40.44		40.44		0.10
E. bdy.	sec. 1	S.0° 20'E.	40.14		40.14	.23	
S. bdy.	sec. 1	S.89°13'W.	39.69		.55		39.69
S. bdy.	sec. 1	West	40.21				40.21
W. bdy.	sec. 1	N.0° 03'W.	80.82	80.82			.07
Totals				81.03	81.13	80.05	80.07
					81.03		80.05
Error in lat. and dep.					0.10		0.02

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Page

BOOK A-484

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Paul M. Peterson	Head Chainman
Kirkwood Clark	Rear Chainman
Arvil Bird	Flagman
Anthony Hansen	Axeman
Hale Christensen	Cornerman.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Andrew Nelson, U.S. Cadastral Engineer, ~~U.S. Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah bearing date of the 29th day of April, 191 , 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, resurveyed all those parts or portions of resurvey Seventh Standard Parallel South, range 13 W., on south boundary section 36, and resurvey of south and west boundary of sec. 1, T. 36 S., R. 13 W.

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 me, and under my direction; on dates as shown on date diagram; 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 U. S. Surveyor General 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, Feb. 3, 1926.

Andrew Nelson
U.S. Cadastral Engineer. ~~U.S. Surveyor~~

APPROVAL.

Supervisor of Surveys.
OFFICE OF THE UNITED STATES ~~SURVEYOR GENERAL~~,

April 4, 1927, 191

The foregoing field notes of the ~~xxxxxxxx~~ resurvey of 7th standard parallel south, range 13 west, on south boundary of sec. 36, and resurvey of south and west boundaries of Sec. 1, T. 36 S., R. 13 W., S. L. B. & M.,

executed by Andrew Nelson, U. S. C. E.,

under his special instructions dated April 29, 1924, 191 , having been critically examined, and the necessary corrections and explanations made, the said field notes, and the survey they describe, are hereby approved.

Martin J. Simon
U. S. Supervisor of Surveys. ~~U.S. Surveyor General~~

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. Surveyor General

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Salt Lake City, Utah

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BOOK A-484 D

FIELD NOTES

OF THE ~~SURVEY OF THE~~

RETRACEMENT AND RESURVEY OF PORTION OF SEVENTH STANDARD PARALLEL SOUTH THROUGH R. 12 W.;

RETRACEMENT AND RESURVEY OF GUIDE MERIDIAN THROUGH T. 36 S., Rs.12 AND 13 W.;

RESURVEY OF PORTION OF SUBDIVISION AND THE SURVEY OF PORTION OF SUBDIVISION OF T. 36 S., R. 12 W., AND

METES AND BOUNDS SURVEY, T. 36 S., R. 12 W.

Of the Salt Lake Base and *Meridian,*

In the State of Utah

EXECUTED BY

Ralph Gentry and Andrew Nelson

Cadastral Engineers

In the capacity of U. S. ~~Surveyor~~, under instructions dated April 29, 1924, and Supplemental instructions dated Oct. 22, 1925, *issued by the United States Surveyor General to govern surveys included in Group No.* 140, *which were approved by the Commissioner of the General Land Office,* May 27, 1924 and Nov. 4, 1925, *pursuant to authority contained in the Act of Congress dated* ....., *191*..

Supplemental assignment instructions dated July 2, 1924 and Nov. 7, 1925

Survey commenced July 19, 1924, ~~191~~

Survey completed December 5, 1925., ~~191~~

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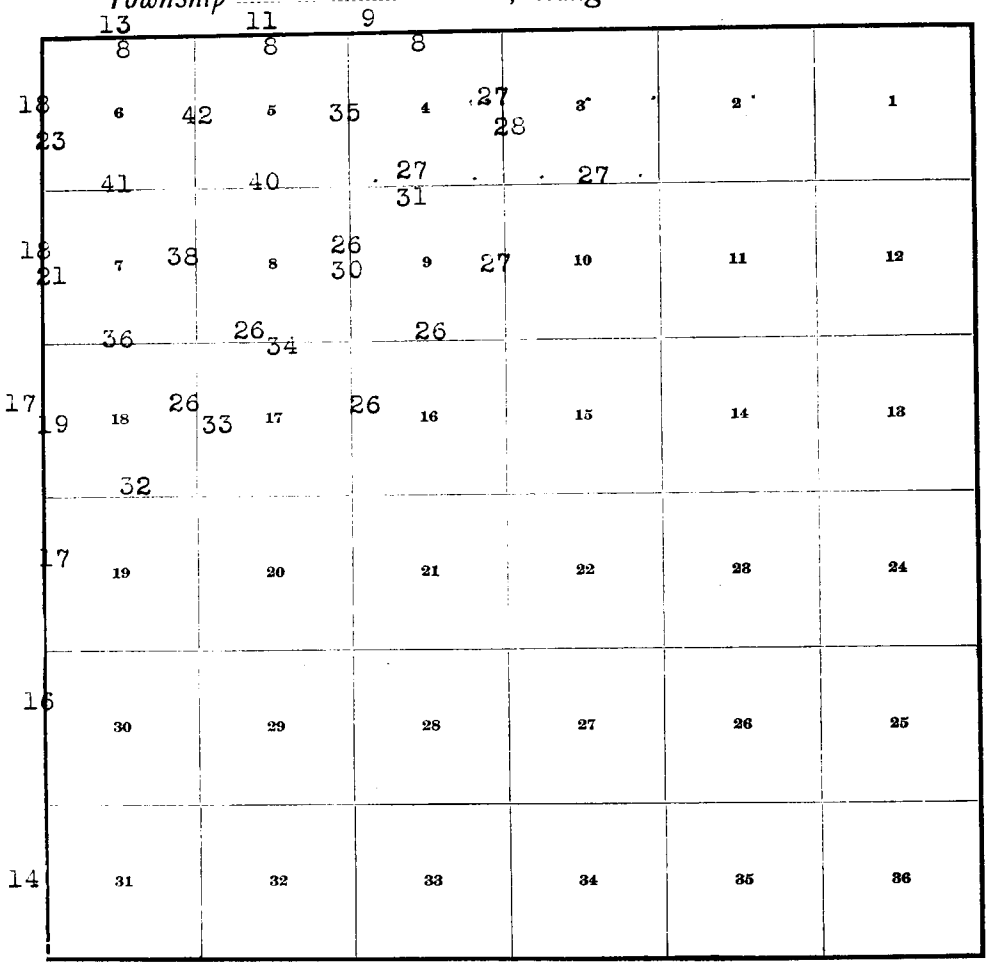
INDEX DIAGRAM.

Township 36 South, *Range* 12 West.



Tract No. 37, page 44.

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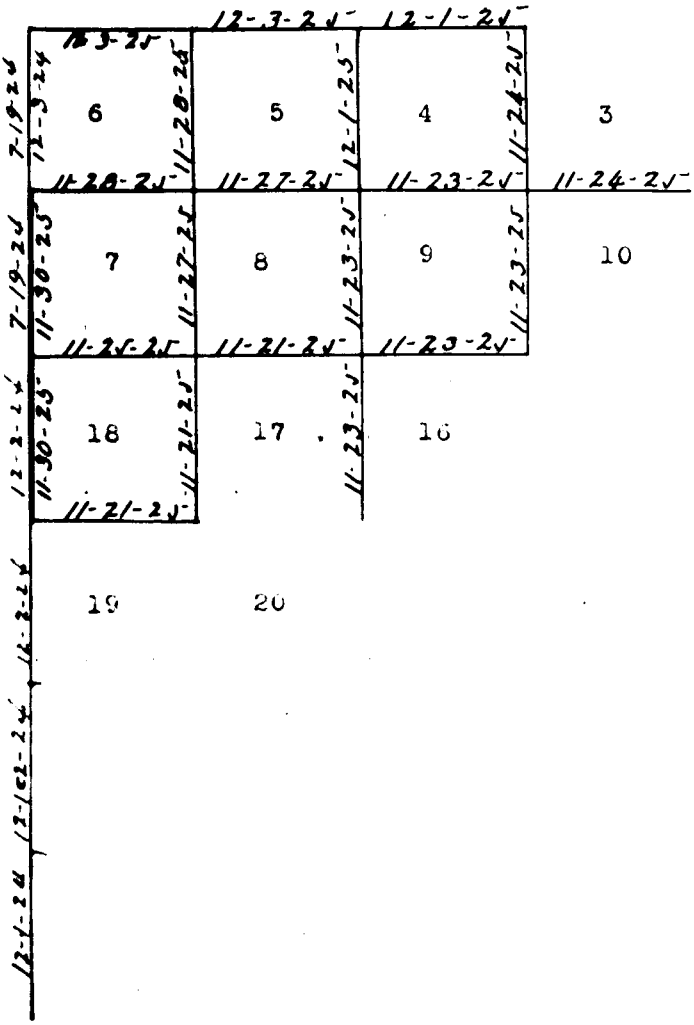
DATE DIAGRAM, T. 36 S., R. 12 W.



Survey Tract No. 37, commenced Dec. 3, 1925.
Survey of Tract No. 37, completed Dec. 4, 1925.

Lines colored and dated in black were surveyed by Ralph Gentry, U. S. Cadastral Engineer.

Lines, colored and dated in red were surveyed by Andrew Nelson, U. S. Cadastral Engineer.

Lines colored and dated in black and red were surveyed by Ralph Gentry and Andrew Nelson, U.S. Cadastral Engineers.

Chains

DESCRIPTION AND TEST OF INSTRUMENTS.

Survey commenced July 19, 1924, and executed with a Buff & Buff. transit No. 9978, used by Andrew Nelson, U. S. cadastral engineer, in 1924, and a Buff & Buff transit No. 16725, used by Ralph Gentry, U. S. cadastral engineer in 1925.

Both instruments were approved for use on this survey, conditional upon satisfactory field tests, Buff & Buff transt No. 9978, by the Assistant Supervisor of Surveys for Utah, in supplemental assignment instructions, dated July 2, 1924, and Buff & Buff transit No. 16725, by the District Cadastral Engineer, for district No. 6, in supplemental assignment instructions, dated Nov. 7, 1925.

For full description and test of Buff & Buff transit No. 9978, see the final notes of the dependent resurvey of the E. bdy. of sec. 36, T. 35 S., R. 13 W.

Buff & Buff transit No. 16725, is equipped with full vertical circle and the improved Smith solar attachment; all arcs are graduated to read to single minutes.

Nov. 16, 1925: At my station near the ¼ sec. cor., bet. secs. 1 and 6, on W. bdy. of T. 36 S., R. 12 W., in approximate latitude 37° 43'N., longitude 113° 13'W., I examine the adjustments of Buff & Buff transit No. 16725, correcting all errors, then to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations made on Polaris, I proceed as follows:-

Nov. 16, 1925, I correct my watch to 105th meridian standard time with a Western Union telegraph clock at Cedar City, Utah.

Nov. 16; At the above station near ¼ sec. cor., bet. secs. 1 and 6, at 3h 00m p.m., app. t., I set off 37° 43'N. on the lat. arc; 18° 45'S. on the decl. arc, and determine a meridian with the solar, and

Chains

note a tree on ridge about one mile S., in the meridian thus determined.

At 3h 29m p.m., l.m.t., at the same station, I make an hour angle observation on Polaris, east of the meridian 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 stake driven firmly in the ground, about 10 chs. S.

Watch time of observation, mean of four readings, 4h 1m 52s p.m.

I lay off the azimuth of Polaris, 1° 22.5' to the east and note a tree on ridge about one mile S., in the meridian thus determined, which meridian agrees with the meridian established with the solar attachment at 3h p.m.

Nov. 17: At 9h 00m a.m., app. t., I set off 37° 43'N. on the lat. arc; 18° 56'S. on the decl. arc and determine a meridian with the solar which I find to agree with the true meridian.

At the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp., at apparent noon, I set off 37° 42'N on the lat. arc and observe the sun on the meridian with the solar, the resulting reading of the decl. arc is 18° 59'S., which agrees with the computed declination of the sun.

As all the solar observations during the usual hours of solar work come within 1' 30" of the true meridian I conclude that the adjustments of the instrument are satisfactory.

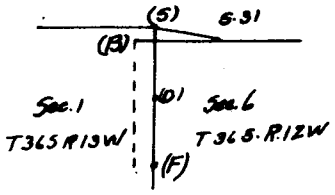
MEASUREMENTS.

All measurements are made with a Lallie steel ribbon tape, 5 chs. in length, compared with a Lufkin standard steel tape 1 chain in length, and found correct. The measurements are made on the slope, the vertical angles determined with clinometers, and the slope distances properly reduced to true horizontal distances.

Chains

METHOD AND ORDER OF PROCEDURE.

The investigation executed under supplemental special instructions, Gr. No. 140, Ut., dated Aug. 25, 1923, revealed the existence of duplicate Tp. cor. monuments of Ts. 35 and 36 S., Rs. 12 and 13 W., which for convenience will be refered to as Tp. cor. (B) and Tp. cor. (S) as designated on following diagram.



As a result of the investigation it was recommended that Tp. cor. (B) be accepted as the valid Tp. cor. (see report of examination of Ts. 35 and 36 S., Rs. 12 and 13 W., dated March 8, 1924, by Ralph Gentry, U. S. cadastral engineer.) In accordance with the recommendations of said report, special instructions Gr. No. 140, dated April 3, 1924, providing for the reestablishment of the cor. of Ts. 35 and 36 S., Rs. 12 and 13 W., were issued and in pursuance of which, additional cor. monuments along the W. bdy. of sec. 6, T. 36 S., R. 12 W., designated on above diagram (D) and (F), were found, which cor. monuments were not revealed in the investigation above mentioned and which cor. monuments were not contemplated in the special instructions dated April 29,1924.

The ¼ sec. cor. monument bet. secs. 1 and 6, designated (D), and cor. monument of secs. 1, 6, 7 and 12, designated (F), hereinafter described in the final returns, were found to be in substantial agreement with the recorded description and the recorded position relative to Tp. cor. designated (S), making it doubtful as to the valid set of cor. monuments along the W. bdy. of sec. 6. Therefore to verify the position of the range line, between Rs. 12 and 13 W., through T. 36 S., a retracement was made.

Chains

of the south 5 miles of said range line, commencing at the cor. of Ts. 36 and 37 S., Rs. 12 and 13 W,. Excepting the ¼ section corner between sections 7 and 12, all the ¼ section and section cors. were found along this range line in substantial agreement with the record and in harmony with Tp. cor. (S), ¼ sec. cor. bet. secs. 1 and 6,(D), and cor. of secs. 1, 6, 7 and 12 (F). For full and detail report see report of further information Gr. No. 140, dated March 9, 1925, by Andrew Nelson and Ralph Gentry, U. S. cadastral engineers.

In considering the additional findings, viz:- the physical evidence of the Bausman survey of the range line between Rs. 12 and 13 W., through T. 36 S., which is definitely defined and readily identified; the concordant relation of the township cor. monument designated (S) with the existing cors. of the Bausman survey of the range line, and the close agreement of the size of the Tp. cor. monument and its relation to the extant bearing trees, compared with the original record, it was concluded that Tp. cor. monument (S) is the valid Tp. cor. of Ts. 35 and 36 S., Rs. 12 and 13 W., established by Julian Bausman, U.S.Deputy Surveyor in 1869, and not the Tp. cor. (B), which reversed the findings upon which the special instructions dated April 29, 1924, were based.

In view of the additional evidence discovered during the execution of the resurveys of Gr. No. 140, Ut., under special instructions dated April 29, 1924, supplemental special instructions, Gr. No. 140, Ut., dated Oct. 22, 1925, were issued, in pursuance of which a line was projected in a southerly direction from Tp. cor. (B), connecting with the cor. of Ts. 36 and 37 S., Rs. 12 and 13 W., an exhaustive search for evidence of a surveyed line connecting these corners and for cor. monuments being made, and no

Chains

further evidence was discovered other than heretofore stated.

A careful consideration was given to the manner in which the different cor. monuments were marked, and it might be said here that the cor. monument of Ts. 36 and 37 S., Rs. 12 and 13 W., originally established by Julian Bausman, Deputy Surveyor, in 1869, and undisputed, is marked with 6 notches on the N. and S. edges only, which indicates that Bausman only marked the Tp. cor. monuments established, on the edges facing in the direction in which he projected lines from the cor. monument.

There being no additional evidence discovered to change or modify the conclusions heretofore reached, the N. 3 miles of the range line between Rs. 12 and 13 W., through T. 36 S., and the W. 3 miles of the Seventh Standard Parallel South, through R. 12 W., were resurveyed, and the valid ¼ sec. and sec. cors. were remonumented as hereinafter recorded.

A retracement was made of all the subdivisional lines, in T. 36 S., R.12 W., forming the boundaries of the sections to be surveyed, all missing ¼ sec. cors. being restored by the single proportionate method, and all missing sec. cors. were restored with reference to the original record, counting from the nearest regular cor. found, as hereinafter recorded.

To determine the relation existing between the cors. along the W. bdy. of T. 36 S., R. 12 W., established by Julian Bausman, Deputy Surveyor, in 1869, with the cors. of the subdivision lines of said Tp., established by Joseph Gorlinski, Deputy Surveyor, in 1870, in addition to the retracement of the lines forming the boundary of the land to be surveyed, a retracement of the lines between secs. 30 and 31, 29 and 30, 19 and 30, and 19 and 20, was made with the following results:- from cor. of secs. 30 and 31, on W. bdy. of

Tp. S. 89°25'E., 39.26 chs. dist. the ¼ sec.cor. between secs. 30 and 31 was found, which is a porphyry 14x14x7 ins., above the ground, marked ¼ on N. face and unwitnessed. Cor. stands in edge of timber.

From cor. of secs. 19 and 30, on W. bdy. of Tp. N.89° 07'E., 36.32 chs.dist., the ¼ sec.cor.bet.secs. 19 and 30 was found, which is an old hewed juniper post, 3 ins. sq., lying on ground, marks illegible, from which A juniper, 8 ins.diam., brs. S. 12°W., 127 lks.dist., marked ¼ S. 30 BT. The cor. of secs. 29, 30, 31 and 32, cor. of secs. 19, 20, 29 and 30, ¼ sec.cor. bet. secs 29 and 30, and ¼ sec.cor. bet. secs. 19 and 30 could not be found, which cors. are recorded as being posts, and have evidently been destroyed. There being no unsurveyed areas dependent on these cors., a record of the retracement of the lines is not made in these returns, and the missing cors. were not restored.

It is evident from the relation of the above found cors. and the cor. monuments found on the lines retraced in connection with the survey of the new areas, hereinafter described, that the cors. found on the W. bdy. of T.36 S. R. 12 W., were closed upon with the subdivision lines of said Tp.

The survey of the unsurveyed portion of T.36 S. R.12 W., was accomplished in accordance with the supplemental special instructions

The land in Sec. 6, T. 36 S. R. 12 W., occupied under the Corry Placer Claim was segregated as Tract 37.

RETRACEMENT OF PORTION OF
SEVENTH STANDARD PARALLEL SOUTH THROUGH R. 12 W.

chains	
	From the Stan. cor. of secs. 33 and 34, on 1st bdy. of T. 35 S. R. 12 W., hereinafter described, thence West, along S. bdy. of sec. 33, on retracement line.
1.49	Fall 31 lks. S. of the closing cor. of secs. 3 and 4, for description of which see notes of the resurvey bet. secs. 3 and 4, T. 36 S. R. 12 W.
40.00	Set temp. ¼ sec. cor. No trace of the original ¼ sec. cor. could be found after careful search.
83.40	Fall 4.12 chs. N. of the Stan.cor. of secs. 32 and 33, hereinafter described.
	The course of this mile therefore is S. 87°10'W., and the distance is 83.50 chs.

	From the cor. of secs. 32 and 33.
	West along S. Bdy. of sec. 32 on retracement line.
40.58	Fall 50 lks. N. of the ¼ sec.cor. hereinafter described
	From ¼ sec.cor., with continuous measurement.
81.69	Fall 75 lks. N. of the stan.cor. of Secs. 31 and 32, hereinafter described.
	The course of the E. half mile therefore is S.89°18'W and the dist. is 40.58 chs., and the course of the W. half mile is S. 88°57'W., and the distance is 41.12 chs.

	From the stan.cor. of secs. 31 and 32
	West, along S.bdy.of Sec.31, on retracement line.
39.81	Fall 139 lks.N.of point for ¼ sec.cor., established from old bearing tree hereinafter described.
	From ¼ sec.cor., with continuous measurement.
71.34	Fall 7.56 chs. S. of the cor.monument of Ts.35 and 36S. Rs. 12 and 13 W., for full description of which see notes of resurvey of line bet. secs. 1, and 6, hereinafter recorded. This cor.monument agrees with the recorded description and is in harmony with the cor. monuments to the S.along range line bet.Rs. 12 and 13 W. (See notes of range line hereinafter recorded) of

Chains

West, continuing on same line with continuous measurement.

80.53 Fall 83 lks. N. of unidentified Tp. cor. monument, hereinafter described. The Corry Placer Claim as herein after described was located in reference to this Tp. cor. monument.

The course of the E. half mile therefore is S.88° 00'W., and the distance is 39.83 chs.; the course of the W. half mile is N.76°31'W., 32.42 chs., distance, and the course of the line from the ¼ sec. cor. of sec. 31 to the unidentified Tp. cor. monument is S.88° 50'W., 40.73 chs.

RESURVEY OF PORTION OF

SEVENTH STANDARD PARALLEL SOUTH THROUGH R. 12 W.

REESTABLISHMENT OF THE SURVEY OF THE WEST 3 MILES OF THE SEVENTH STANDARD PARALLEL SOUTH THROUGH R. 12 W., EXECUTED BY DEPUTY SURVEYOR JULIAN BAUSMAN IN 1869.

From the standard cor. of secs. 33 and 34, on S. bdy. of T. 35 S., R. 12 W., which is a red granite, 14 x 12 x 8 ins., firmly set in the ground and marked 3 notches on E. and W. edges, along side of which set an iron post, 3 ft. long, 2 ins. diam., 14 ins. into the ground on solid rock, and 16 ins. in a mound of stone, for standard cor. of secs. 33 and 34 with brass cap marked

SC
T35S | R12W
S 33 | S 34
1925

Thence

S. 87° 10'W., on true line along S. bdy. of sec. 33.

Descend over broken hill, through a medium undergrowth.

2.50 Draw, 20 ft. below sec. cor., course S.; ascend SE. slope.

6.50 Road, brs. NE. and SW.

Chains	
20.00	Top of ascent, 130 ft. above draw, slopes SE.; enter timber, brs. N. and SW.; descend gradually along S. slope.
26.40	Ravine, 15 ft. below top of ascent, course SE.; ascend.
32.00	Low spur, 70 ft. above draw, projects SE.; descend.
38.00	Ravine, 20 ft. below spur, course SE.; ascend NE. slope.
41.54	Westing of 40.00 chs. from closing cor. of secs. 3 and 4. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. into the ground on solid rock, and 20 ins. in a mound of stone, for ¼ sec. cor. of sec. 4 only, with brass cap marked ¼ S 4 1925 From which A juniper, 4 ins. diam., bears S. 31°E., 41 lks. dist., marked ¼ S 4 B T. A juniper, 10 ins. diam., bears S. 59°W., 41 lks. dist., marked ¼ S 4 B T.
41.75	Proportionate measurement. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. into the ground on solid rock and 10 ins. in a mound of stone, for stan. ¼ sec. cor., of sec. 33, with brass cap marked SC ¼ S 33 1925 From which A juniper, 4 ins. diam., bears N. 37°W., 87 lks. dist., marked ¼ S 33 S C B T. A pinon, 9 ins. diam., bears N.81°30'E., 49 lks. dist., marked ¼ S 33 S C B T.
50.00	Low rolling spur, 60 ft. above ravine, projects S.60°E. ascend over broken SE. slope.
64.00	Top of ascent, 210 ft. above spur, slopes S.; thence along broken S. slope.
75.00	Head of ravine, course SE.; ascend SE. slope.
78.00	Divide of drainage on ridge, 100 ft. above ravine, brs. NE. and SW.; slopes NE.; continue ascent over N. slope.

Chains	
79.75	Point for closing cor. of secs. 4 and 5, subsequently established. See notes of line bet. secs. 4 and 5.
83.50	The stan. cor. of secs. 32 and 33, which is a gray porphyry, 20 x 10 x 3 ins., loosely set in mound of stone, and marked 2 notches on W. and 4 notches on E. edge. Along side of stone monument

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. into the ground on solid rock and 10 ins. in a mound of stone for the stan. cor. of secs. 32 and 33, with brass cap marked

SC
T35S | R12W
S. 32 | S 33
1925

From which

A pinon, 6 ins. diam., bears N.51°45'E., 165 lks. dist., marked T 35 S R 12 W S 33 S C B T.

A pinon, 5 ins. diam., bears N. 47°W., 73 lks. dist., marked T 35 S R 12 W S 32 S C B T.

Land, mountainous; general SE. exposure.

Soil, loose, coarse, rocky loam; 4th rate.

Undergrowth, a medium growth of sagebrush and bunch grass.

Timber, medium growth of juniper and pinon on portion of mile.

Fair grazing.

S. 89° 18'W., on true line along S. bdy. of sec. 32.

Ascend gradually along N. slope, through medium growth of timber and undergrowth.

10.00	Spur, 20 ft. above sec. cor., projects N.; desc.
16.70	Ravine, 60 ft. below spur, course N.; ascend.
19.00	Spur, 30 ft. above ravine, projects N.; desc.
25.40	Ravine, 120 ft. below spur, course N.; ascend.
29.30	Point of spur, 40 ft. above ravine, slopes N.; descend.
36.00	Foot of spur, 75 ft. below top, brs. NE. and SW.; thence over rolling N. slope.
36.46	Point midway in easting and westing bet. the closing cor.

Chains

of secs. 4 and 5, and the closing cor. of secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. into the ground for ¼ sec. cor. of sec. 5 only, with brass cap marked

¼ S 5
1925

From which

A juniper, 6 ins. diam., bears S. 75°E., 4 lks. dist., marked ¼ S 5 B T.

A juniper, 4 ins. diam., bears S. 31°W., 40 lks. dist., marked ¼ S 5 B T.

40.58 The ¼ sec. cor. on S. bdy. sec. 32, which is a red granite, 14 x 10 x 6 ins., firmly set in the ground and mound of stone, from which

A juniper, 5 ins., diam., bears N.73°30'E., 37 lks. dist., old blaze on tree. Marks illegible.

A juniper, 5 ins. diam., bears S.44°15'W., 28 lks. dist., old blaze on trees. Marks illegible.

Along side of cor. monument.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. into the ground on solid rock and 10 ins. in a mound of stone for stan. ¼ sec. cor., sec. 32, with brass cap marked

SC
¼ S 32
1925

Mark additional bearing trees as follows:-

A pinon, 5 ins. diam., bears N. 16°E., 24 lks. dist., marked ¼ S 32 S C B T.

A pinon, 5 ins. diam., bears N. 57°W., 13 lks. dist., marked ¼ S 32 S C B T.

Thence

S. 88° 57'W., along S. bdy. of secs. 32 with continuous measurement.

42.30 Wash, 15 lks. wide, 3 ft. deep, course N.

76.68 Point for closing cor. of secs. 5 and 6, subsequently established.

RESURVEY OF PORTION OF

SEVENTH STANDARD PARALLEL SOUTH THROUGH R.12 W.

Chains	
81.70	The stan.cor. of secs. 31 and 32, which is a granite, 20x8x7 ins., set in large mound of stone, and marked 1 notch on W., and 5 notches on E.edge; from which
	A pinon, 12 ins.diam., bears S.89°30'W.,14 lks. dist.; marks are illegible.
	A cedar stump,10 ins.diam.,bears S.37°30'E., 20 lks.dist.;scribe marks nearly obliterated.
	Alongside corner monument
	Set an iron post, 3 ft. long, 2 ins.in dia.,27 ins.into the ground for stan.cor. of secs. 31 and 32, with brass cap marked

SC
T35S | R12W
S31 | S32
1925

Additional bearing trees are marked as follows:

A juniper, 7 ins.diam., bears N.14°E., 37 lks. dist., marked T 35 S R 12 W S 32 S C B T

A pinon, 9 ins.diam.,bears N.18°30'W., 57 lks. dist.,marked T 35 S R 12 W S 31 S C B T

Land, rolling and mountainous; N. exposure.

Soil, coarse, rocky, sandy loam; 3rd. and 4th. rates.

Undergrowth, a medium growth of sagebrush and bunch grass.

Timber, a medium growth of juniper and pinon.

Fair grazing.

S.88°00'W., on true line along S. bdy. of sec. 31.

Over rolling land through a medium growth of timber and scattered undergrowth.

15.00 Wash, 25 lks. wide, 1 ft. deep, course N.70°E.

16.30 Road, bears N.70°E. and S.70°W.

19.915 Intersect angle point No.1, tract 37, T.36 S.,R.12 W. hereinafter described.

39.00 Rocky point and ins divide, bears NW. and SE.; descend rolling S. and SW. slopes.

39.83 Point for 1 sec. cor. S. bdy. sec. 31 which is identical with angle point No.2, tract 37,T.36 S.,R.12 W., hereinafter described, and also identical with cor. No.3

RESURVEY OF PORTION OF

SEVENTH STANDARD PARALLEL SOUTH THROUGH R.12 W.

Chains	
	Iron Apex Lode, Mineral Survey No.6738.
	Being unable to find the ¼ sec. cor. monument or the NW. bearing tree, the point for the ¼ sec. cor. is established N.46°E., 51 lks. distant from the SW. bearing tree which is a cedar, 5 ins.diam., marked ¼ on E. face, as follows:
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. into the ground on solid rock and 30 ins. in a mound of stone for ¼ sec. cor. and angle point No. 2 tract 37, T.36 S.,R.12 W., with brass cap marked
	¼ S31 / S6 AP2 TR37 1925
	From which
	A pinon, 7 ins.diam., bears N.73°W., 59 lks. dist., marked ¼ S 31 B T
	A juniper, 5 ins.diam., bears S.69°30'E., 41 lks. dist., marked ¼ S 6 B T
	Thence
	N.76°31'W., with continuous measurement.
72.25	The cor. of Tps. 35 and 36 S., Rs. 12 and 13 W., for description of which see notes of resurvey of line bet. secs. 1 and 6 hereinafter recorded.
	Land, rolling.
	Soil, coarse, rocky, sandy loam; 3rd. and 4th. rates.
	Undergrowth, scattered sagebrush and bunch grass.
	Timber, medium growth of juniper and pinon.
	Fair grazing.

RETRACEMENT OF GUIDE MERIDIAN, T.36 S., Rs. 12 and 13 W.

Commence at the cor. of Tps. 36 and 37 S., R.12 W. originally established by Julian Bauman, Deputy Surveyor in 1869 as cor. of Tps. 36 and 37 S., Rs. 12 and 13 W., which is a red granite [illegible] ins.

Chains	
	loosely set in the ground and surrounded by a few stones, and marked 6 notches on the N. and S. edges, from which a cedar, 8 ins. diam., bears S.79¼°E., 45 lks. dist, marked T37S R12W S6 BT. Also the original bearing tree, a cedar 10 ins. diam., bears S.46½°W., 182 lks. dist., marks defaced.
	From this Tp. cor., the closing cor. of Ts. 36 and 37 S., R. 13 W., a granite stone, 18 x 12 x 6 ins., marked and witnessed as described by the surveyor general, bears S. 4.00 chs. dist.
	Thence from cor. of Ts. 36 and 37 S., R. 12 W., N. 0° 39'E., for signal at the ¼ sec. cor. bet. secs. 31 and 36, on retracement line.
20.10	Road, brs. NW. and SE.
40.41	Intersect the ¼ sec. cor., which is a granite stone, 16 x 12 x 8 ins., lying on ground, marked ¼ on one face, from which
	A cedar, 10 ins. diam., bears S. 50½°W., 57 lks. dist., marks of scribe visible on tree.
	Reset stone firmly in the ground with ¼ mark to W.
	The course and distance of this ½ mile therefore is N. 0° 39'E., 40.41 chs.
	Continue on same line, with continuous measurement.
75.67	W. of my line, 15 lks. dist. is the closing cor. of secs. 25 and 36, T.36 S., R.13 W., which is a white limestone, 12 x 10 x 8 ins., above ground, firmly set and marked 5 notches on N., 1 notch on S., edge, and 6C on SW. face, witnessed by two bearing trees as described by the surveyor general.
80.88	Fall 10 lks. W. of the cor. of secs. 30 and 31, which is a gray granite, 16 x 9 x 6 ins., loosely set in the ground, and marked 5 notches on N. and 1 notch on S. edge, from which
	A cedar, 12 ins.diam., bears N. 70°E., 95 lks. dist., marked with scribe, marks not legible.
	A cedar, 5 ins. diam., bears S. 43°E., 56 lks.

Chains	
	dist., marked R12W S31.
	A cedar, 14 ins. diam., bears S. 49°W., 41 lks. dist., scribe marks not legible.
	A cedar, 8 ins. diam., bears N. 56½°W., 69 lks. dist., marked T 36 S25.
	The course and distance of N. ½ mile is therefore, N. 0° 48'E., 40.47 chs.

	From transit station 10 lks. W. of cor. of secs. 30 and 31.
	N. 0° 39'E., retracing W. bdy. of sec. 30.
40.39	Fall 37 lks. W. of ¼ sec. cor. on W. bdy. of sec. 30, which is a red granite stone, 9 x 8 x 5 ins., above ground, firmly set and marked ¼ on W. face , from which
	A cedar, 8 ins. diam., bears S. 20¼°E., 93 lks. dist., marked ¼ B T.
	A cedar, 10 ins. diam., bears S. 61°W., 32 lks. dist., marked ¼ B T.
	The course and distance of S. ½ mile therefore is N. 1° 02'E., 40.39 chs.
	From transit station 37 lks. W. of ¼ sec. cor, continue N. 0° 39'E., with continuous measurement.
75.20	E. of my line, 27 lks. dist., is the closing cor. of secs 24 and 25, T. 36 S., R. 13 W., which is a granite stone 8 x 4 x 3 ins., above ground, firmly set and marked 4 notches on N. and 2 notches on S. edge, and CC on W. face, witnessed by two bearing trees as described by the surveyor general.
80.87	Fall 24 lks. W. of the cor. of secs. 19 and 30, which is a yellow sandstone, 14 x 9 x 6 ins., lying on ground and marked 2 notches on one edge and 4 notches on opposite edge, from which
	A cedar, 12 ins. diam., bears S. 52½°E., 28 lks. dist., marked R12W S30

Chains	
	A cedar, 10 ins. diam., bears S. 25½°W., 31 lks. dist., marked with scribe but illegible.
	A cedar, 12 ins. diam., bears N.82½°W., 118 lks. dist., marks have been defaced.
	The course and distance of N. ½ mile therefore is N. 0° 28'E., 40.48 chs.
	From transit point 24 lks. W. of cor. of secs. 19 and 30 N. 0° 39'E., retracing W. bdy. of sec. 19.
40.47	Fall 23 lks. W. of the ¼ sec. cor., which is a cedar post, 2¼ ins diam., 3 ft. long, lying on the ground; marked ¼ on hewed side; no evidence of bearing trees, excepting that a cedar stump, 1 ft. high, 8 ins. diam., bears S. 79°W., 41 lks. dist.
	The course and distance of the S. half mile therefore is N. 0° 38'E., 40.47 chs.
	Continue from transit station 23 lks. W. of ¼ sec. cor. N. 0° 39'E., with continuous measurement.
78.53	Intersect a stone monument, which is a granite 20 x 12 x 6 ins., loosely set in the ground and marked 3 notches on N. and S. edges, and CC on W. face. Cor. is unwitnessed. A cedar post, 8 ins. diam, 6 ft. long stands alongside of cor.
	There is no record of a closing cor. being established for cor. of secs. 13 and 24, T. 36 S., R. 13 W.
80.95	Fall 3 lks. W. of the cor. of secs. 13, 18, 19 and 24, which is hereinafter described.
	The course and distance of the N. half mile therefore is N. 0° 22'E., 40.48 chs.
	From cor. of secs. 13, 18, 19 and 24.
	North bet. secs. 13 and 18, on retracement.
40.51	Fall 28 lks. W. of ¼ sec. cor., hereinafter described.
	The course and distance of the S. half mile therefore is N. 0° 24'E., 40.51 chs.

Chains	
80.92	Fall 54 lks. W. of the cor. of secs. 7, 12, 13 and 18, hereinafter described.
	The course of the N. half mile therefore is N.0° 22'E., and the distance is 40.41 chs.
	From the cor. of secs. 7, 12, 13 and 18.
	North bet. secs. 7 and 12 on retracement.
40.00	Set temp. ¼ sec. cor. No trace of the ¼ sec. cor. monument could be found.
80.72	Fall 66 lks. W. of the cor. of secs. 1, 6, 7 and 12, hereinafter described.
	The course and distance of this mile therefore is N. 0° 28'E., 80.72 chs.
	From the cor. of secs. 1, 6, 7 and 12.
	North, bet. sec. 1 and 6, on retracement.
4.64	Fall 10.67½ chs., dist. E. of a stone marked for cor. of secs. 1, 6, 7 and 12, as hereinafter described.
40.14	Fall 23 lks. E. of ¼ sec. cor., hereinafter described.
	The course and distance of the S. half mile therefore is N. 0° 20'W., 40.14 chs.
	From ¼ sec. cor. with continuous measurement.
45.48	Fall 10.02 chs. dist. E. of stone marked for ¼ sec. cor. as hereinafter described.
72.18	Fall 9.10 chs. E. of stone marked for Tp. cor., as hereinafter described.
80.58	Fall 10 lks. W. of accepted cor. of Ts. 35 and 36 S., Rs. 12 and 13 W., hereinafter described.
	The course of the N. half mile therefore is N. 0° 9'E., and the distance is 40.44 chs.

Chains

REESTABLISHMENT OF THE SURVEY OF THE NORTH THREE MILES OF GUIDE MERIDIAN THROUGH T.36 S., BETWEEN Rs. 12 AND 13 W., EXECUTED BY JULIAN BAUSMAN, DEPUTY SURVEYOR, IN 1869.

From the cor. of secs. 13, 18, 19 and 24, which is a granite, 18 x 12 x 5 ins., marked 3 notches on N. and S. edges, and unwitnessed. I remonument cor. as follows:-

Along side of stone monument, 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 marked

T36S

R13W	R12W
S 13	S 18
S 24	S 19

1925

Raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.

Thence

N. 0° 24'E., on true line bet. secs. 13 and 18.

Descend gradually over rolling E. slope, through a medium undergrowth.

5.50 Wash, 10 lks. wide, 2 ft. deep, course E.; ascend gradually over rolling land.

7.50 Old road, brs. E. and W.

9.50 Enter timber, brs. NE. and SW.

40.51 The ¼ sec. cor., which is a granite, 20 x 12 x 8 ins., lying on ground, marked ¼ on one face, from which

A juniper, 10 ins. diam., bears S.60°30'E., 34 lks. dist., marked ¼ S 18 B T.

A juniper, 7 ins. diam., bears S.81°30'W., 45 lks. dist., marked ¼ S 13 B T.

I reset stone monument in ground with ¼ mark to W., and along side of stone monument

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. into the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

Chains	
	S 13 | S 18 1925
	Thence
	N. 0° 22'E., with continuous measurement.
51.60	Wash, 20 lks. wide, 3 ft. deep, course SE.; ascend S. slope.
59.00	Granite outcrop of large boulders, on low spur, 50 ft. above wash, projects S. 75°E.; descend.
63.00	Draw, 20 ft. below spur, course S. 80°E.; ascend.
74.30	Spur, 80 ft. above draw, projects S. 75°E.; descend.
80.05	Point for closing cor. of secs. 7 and 18, subsequently established.
80.25	Old road, brs. NW. and SE.
80.92	The cor. of secs., 7, 12, 13 and 18, which is a sandstone, 18 [illegible] 12 x 8 ins., found buried in the ground, marked 4 notches on S. and 2 notches on N. edge, from which.
	A juniper, 10 ins. diam., bears S. 36°E., 44 lks. dist., marked T 36 S B T.
	A juniper, 12 ins. diam., bears S. 70°W., 57 lks. dist., marked R 13 W 19
	This cor. is subsequently changed to refer to secs. 12 and 13, T. 36 S., R. 13 W., only, and I mark two additional bearing trees as follows:-
	A juniper, 10 ins. diam., N. 23°45'W., 98 lks. dist., marked T 36 S R 13 W S 12 B T.
	A juniper, 4 ins. diam., bears S. 67°W., 77 lks. dist., marked T 36 S R 13 W S 13 B T.
	Cor. stands in ravine, 120 ft. below spur, course SE.
	Land, rolling and broken hills; E. exposure.
	Soil, coarse, sandy, rocky loam; 3rd and 4th rate.
	Undergrowth, a medium growth of sagebrush and bunch grass
	Timber, a medium growth of pinon and juniper on portion of mile.
	Fair grazing.

CHAINS	
	N. 0° 28'E., on true line along E. bdy. of sec. 12.
	Ascend S. slope over mountainous land, through a medium growth of timber and undergrowth.
12.60	Spur, 170 ft. above sec. cor., projects S. 60°E.; desc.
18.60	Ravine, 60 ft. below spur, course E.; ascend SW. slope.
24.00	Timber, becomes scattering, brs. E. and W.
39.17½	Point mid-way bet. the closing cor. of secs. 7 and 18, and closing cor. of secs. 6 and 7.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. into the ground on solid rock and 10 ins. in a mound of stone, for ¼ sec. cor., sec. 7 only, with brass cap marked
	¼ S 7 1925
	From which
	A juniper, 4 ins. diam., bears N.36°45'E., 127 lks. dist., marked ¼ S 7 B T.
	A juniper, 7 ins. diam., bears S.37°45'E., 108 lks. dist., marked ¼ S 7 B T.
40.36	Proportionate measurement, on SW. slope, 250 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. into the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor., of sec. 12 only, with brass cap marked
	¼ S 12 1925
	From which
	A juniper, 3 ins. diam., bears N. 86°W., 85 lks. dist., marked ¼ S 12 B T.
	A juniper, 5 ins. diam., bears N. 44°15'W., 133 lks dist., marked ¼ S 12 B T.
61.00	Ridge, 170 ft. above ¼ sec. cor., brs. N. 60°E., and S. 60°W.; descend.

Chains

62.00 Enter medium growth of timber, brs. N. 60°E., and S.60°W

79.22 Point for closing cor. of secs. 6 and 7, subsequently established.

80.72 The cor. of secs. 1, 6, 7 and 12, which is a granite, 36 x 14 x 6 ins., lying on the ground and marked 5 notches on one edge and 1 notch on opposite edge, from which

A juniper, 10 ins. diam., bears N. 49°E., 34 lks. dist., marked R 12 W B T.

A juniper, stump, 10 ins. diam., bears N. 60°W., 24 lks. dist., marked R 13 W B T.

This cor. is subsequently changed to refer to secs. 1 and 12 only, and I remonument cor. as follows:

Alongside of stone cor., which I reset in the ground, set an iron post, 3 ft. long, 2 ins. diam., 12 ins. into the ground to underlying rock and 20 ins. in a mound of stone for cor. of secs. 1 and 12 only, with brass cap marked

T36S S 1	T36S R12W
S 12 R13W	S 6

1924

From which additional trees marked bears as follows ;

A juniper, 8 ins. diam., bears S.55¼°W., 71 lks. dist., marked T 36 S R 13 W S 12 B T.

A pinon, 8 ins. diam., bears N. 50½°W., 51 lks. dist., marked T 36 S R 13 W S 1 B T.

Land, mountainous.

Soil, shallow, sandy, rocky loam; 4th rate.

Undergrowth, a medium growth of sagebrush and bunch grass.

Timber, a medium and scattering growth of juniper and pinon. Fair grazing.

From this sec. cor., N. 66° 30'W., 11.64 chs. dist., is an unidentified monument for above sec. cor., which is a granite stone, 14 x 12 x 5 ins., set in a mound

Chains	
	of stone and marked 5 notches on S. and 1 notch on N. edge, from which
	A juniper, 10 ins. diam., bears N.22°E., 45 lks. distant.
	A juniper, 7 ins.diam., bears S.63°E., 53 lks. distant.
	A juniper, 12 ins.diam., bears S.72½°W., 40 lks. distant.
	A juniper, 10 ins.diam., bears N.26°W., 27 lks. distant.
	Old blazes and marks were found on the above trees but the marks are too weather worn to be legible.
	I deface all marks on this cor. and remark same W.P. for witness point.

	From the cor. of secs. 1 and 12.
	N.0°20'W., on true line bet. secs. 1 and 6.
	Over rolling W. slope, through a medium growth of timber and undergrowth.
15.50	Small ravine, 20 ft. deep, course W.; ascend.
35.50	Low ridge, 30 ft. above ravine, slopes W.; descend.
40.14	The ¼ sec. cor.; which is a granite, 23 x 12 x 3 ins., lying on the ground, marked ¼ on one face; from which
	A juniper stump, 8 ins.diam., 1 ft.high, bears N.54°W., 54 lks. distant, marked BT
	No trace of the SE. bearing tree found.
	This cor. is reconstructed as follows:
	Alongside stone cor., reset in ground with mark ¼ to W.,
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. into the ground on solid rock and 20 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S1 | S6 1924
	From which I mark additional trees
	A pinon, 10 ins.diam., bears N.73½°E., 13 lks.

Chains

dist., marked ¼ S 6 B T

A juniper, 6 ins.diam., bears S.55½°W., 19 lks. dist., marked ¼ S 1 B T

From this ¼ sec. cor., N.61°30'W., 11.40 chs. dist., is an unidentified ¼ sec. cor. monument, which is a granite stone, 14x10x5 ins., firmly set in the ground, and marked ¼ on W. face, and unwitnessed. I deface the mark ¼ and remark stone W P for witness point. This witness point stands on S. edge of road bearing N.70°E. and S.70°W.

From the ¼ sec. cor. bet. secs. 1 and 6.

N.0°09'E., with continuous measurement.

45.00 Timber becomes scattered, bears E. and W.

50.50 Road, bears N.70°E. and SW., in bottom of swale, 70 ft. below ridge, course SW.; ascend gradual SW. slope.

52.59 Intersect angle point No.4, tract 37, T.36 S., R.12 W., hereinafter described.

55.00 Enter medium growth of timber, bears E. and W.

74.37 Intersect angle point No.3, tract 37, T.36 S., R.12 W., hereinafter described.

80.58 The cor. of Tps. 35 and 36 S., Rs. 12 and 13 W., which is a gray granite, 18x10x8 ins., lying on the ground, and marked 6 notches on 2 cornering edges; from which

A juniper, 10 ins.diam., bears N.10°45'E., 74 lks. dist., marked R 12 W.

A juniper, 6 ins.diam., bears S.86½°E., 8 lks. dist., marked T 35 S

A juniper, 7 ins.diam., bears S.14½°W., 50 lks. dist., marked R 13 W. I remark tree T36SR13W S1BT

A juniper, 6 ins.diam., bears S.87½°W., 10 lks. dist., marked R 13 W.

I remonument this cor. as follows:

Alongside of stone cor. which I reset in ground, Set an iron post, 3 ft. long, 3 ins. diam., 6 ins.

Chains

into the ground to underlying rock and 24 ins. in a mound of stone, for the cor. of Ts. 35 and 36 S., Rs. 12 and 13 W., with brass cap marked

T35S S 36	T35 S S 31
S 1 R13W	S 6 R12W

T36S

1924

I mark additional bearing trees as follows:-

A juniper, 6 ins. diam., bears N. 26°E., 100 lks. dist., marked T 35 S R 12 W S 31 B T.

A juniper, 8 ins. diam., bears S.34 3/4°E., 34 lks. dist., marked T 36 S R 12 W S 6 B T.

A juniper, 4 ins. diam., bears N.46¼°W., 15 lks. dist., marked T 35 S R 13 W S 36 B T.

From this Tp. cor., S. 47°35'W., 12.45 chs., dist., is an unidentified Tp. cor. monument, which is a gray granite, 16 x 8 x 6 ins., firmly set in old mound of stone, and marked 6 notches on N., S., E. and W. edges, from which

A juniper, 6 ins. diam., bears N.8°E., 57 lks. dist.

A juniper, 14 ins. diam., bears S. 64°W., 43 lks dist.

A juniper, 6 ins. diam., bears N. 59°W., 99 lks. dist.

A juniper, 6 ins. diam., bears S. 75°E., 11 lks. dist.

Old blazes and marks were found on the above trees, but the marks are illegible. I destroy the marks on this stone and bearing trees, and remark same W P for witness point.

From the cor. of Ts. 35 and 36 S., Rs. 12 and 13 W., cor. No. 1, Iron Apex Extension, survey No. 6728, bears S. 18° 20'E., 11.24 chs. dist.

Land, rolling hills; W. exposure.
Soil, coarse sandy, rocky loam; 3rd rate.
Timber, medium growth of juniper and pinon.
Undergrowth, medium growth of sagebrush. Fair grazing.

RETRACEMENT OF PORTION OF SUBDIVISION, T.36 S., R.14 W.

Chains

From the cor. of secs. 17, 18, 19 and 20, hereinafter described; thence

N. 89° 48'W., bet. secs. 18 and 19 on retracement.

38.62 Fall 5 lks. S., of ¼ sec. cor. monument established by local surveyor, hereinafter described. No trace of original ¼ sec. cor. found.

76.90 Fall 9 lks. S. of cor. of secs. 13, 18, 19nand 24, heretofore described.

The course of this mile therefore is N. 89° 44'W., and the distance is 76.90 chs.

From cor. of secs. 17, 18, 19 and 20; thence

North, bet. secs. 17 and 18 on retracement line.

40.00 Set temp. ¼ sec. cor. No trace of ¼ sec. cor. found.

80.00 Set temp. sec. cor. of secs. 7, 8, 17 and 18. No trace of original cor. found.

Thence

East, bet. secs. 8 and 17 on retracement line.

40.15 Set temp. ¼ sec. cor. No trace of ¼ sec. cor. found.

80.32 Set temp. sec. cor. of secs. 8, 9, 16 and 17. No trace of original sec. cor. found.

Continue east, bet. secs. 9 and 16, continuous measurement.

120.35 Set temp. ¼ sec. cor. Old ¼ sec. cor. not found.

160.43 Fall 121 lks. S. of the cor. of secs. 9, 10, 15 and 16, hereinafter described.

From cor. of secs. 16, 17, 20 and 21, which is a sandstone, 12 x 7 x 5 ins., firmly set in the ground and marked 3 notches on S., and 4 notches on E. edge, and unwitnessed; thence

North, bet. secs. 16 and 17 on retracement line.

40.00 No trace of ¼ sec. cor. found.

80.00 Intersect temp. cor. of secs. 8, 9, 16 and 17.

Thence

North, bet. secs. 8 and 9 on retracement line.

40.00 Set temp. ¼ sec. cor. Old ¼ sec. cor. not found.

80.00 Set temp. cor. of secs. 4, 5, 8 and 9. No trace of

Chains	
	original sec. cor. found.
	Thence
	East, bet. secs. 4 and 9, on retracement line.
39.87	Set temp. ¼ sec. cor. Old ¼ sec. cor. not found.
79.74	Set temp. cor. of secs. 3, 4, 9 and 10. Original sec. cor. not found.
	Continue east, bet. secs. 3 and 10, with continuous measurement.
120.06	No trace of original ¼ sec. cor.
160.85	Fall 30 lks. S. of the cor. of secs. 2, 3, 10 and 11, which is a gray sandstone, 18 x 10 x 6 ins., firmly set in the ground, marked 5 notches on S. and 2 notches on E. edge. Cor is unwitnessed.
	From the cor. of secs. 9, 10, 15 and 16, which is a red granite, 12 x 12 x 4 ins., firmly set in the ground, marked 4 notches on S., and 3 notches on E. edge. Cor. stands in fence line, bearing E. and S.
	Thence
	North, bet. secs. 9 and 10, on retracement line.
40.00	No trace of ¼ sec. cor. found.
78.90	Fall 35 lks. E. of temp. cor. of secs. 3, 4, 9 and 10.
	Continue north on same line with continuous measurement.
120.00	No trace of ¼ sec. cor. found. Set temp. ¼ sec. cor.
161.00	Fall 137 lks. E. of the closing cor. of secs. 3 and 4, hereinafter described.
	Establishing the cor. of secs. 3, 4, 9 and 10, at proportionate point bet. the cor. of secs. 9, 10, 15 and 16, and closing cor. of secs. 3 and 4, and at record dist. from cor. of secs. 2, 3, 10 and 11, the course and dist. of line bet. secs. 3 and 10, is N.88°37'W., 80.67 chs.; the course and dist. bet. secs. 9 and 10 is N.0° 05'E., 81.15 chs., and the course and dist. bet. secs. 3 and 4 is N.1° 04'W., 79.86 chs.
	Establishing cor. of secs. 8, 9, 16 and 17 at record dist. from cor. of secs. 9, 10, 15 and 16, and from cor. of secs. 16, 17, 20 and 21, the course and dist. bet.

Chains

course and dist. of line bet. secs. 9 and 16 is S. 89° 08'W., 80.06 chs.

Establishing cor. of secs. 4, 5, 8 and 9, at record dist. from cor. of secs. 3, 4, 9 and 10, and from cor. of secs. 8, 9, 16 and 17, the course and dist. of line bet. secs. 4 and 9 is N. 88° 23'E., 79.78 chs., and the course and dist. of the line bet. secs. 8 and 9 is N. 0° 18'E., 80.00 chs.

Establishing the cor. of secs. 7, 8, 17 and 18, at record dist. from cor. of secs. 17, 18, 19 and 20, and from cor. of secs. 8, 9, 16 and 17, the course and dist. of line bet. secs. 8 and 17, is East, 80.32 chs., and the course and dist. of line bet. secs. 17 and 18 is N. 0° 02'E., 80.00 chs.

RESURVEY OF

PORTION OF SUBDIVISION OF T. 36 S., R. 12 W.

Establish cor. of secs. 3, 4, 9 and 10, at point 225 lks. N., and 47 lks. E. of temp. sec. cor. or at proportionate position, N. 88° 37'W., 80.67 chs. from cor. of secs. 2, 3, 10 and 11, and N. 0° 05'E., 81.15 chs., from cor. of secs. 9, 10, 15 and 16, as follows:-

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. into the ground for cor. of secs. 3, 4, 9 and 10, with brass cap marked

T36S	R12W
S 4	S 3
S 9	S 10

1925

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Thence

N. 1° 04'W., bet. secs. 3 and 4, on resurvey line.

Over rolling land, through a medium [illegible]

Chains	
40.58	Proportionate measurement.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 4 | S 3 1925
	Raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.
60.00	Fence, brs. E. and W.
66.00	Wash, 10 lks. wide, 3 ft. deep, course E.
72.20	Wash, 25 lks. wide, 3 ft. deep, course S. 60°E.; ascend S. slope of spur.
79.48	Intersect the Seventh Stan. Par., S., S. 87° 10'W., 1.49 chs. dist. from stan. cor. of secs. 33 and 34, heretofore described.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 3 and 4, with brass cap marked
	T35SR12W S 33 S 4 | S 3 T36S R12W CC 1925
	Raise a mound of stone, 2½ ft. base, 2 ft. high S. of cor.
79.86	The original closing cor. of secs. 3 and 4, which is a red granite, 12 x 7 x 6 ins., firmly set in a mound of stone, and marked 3 notches on E. and W. edges, and CC on S. face. I mark this stone monument W P on S. face for witness point.
	Land, rolling, with gradual E. drainage.
	Soil, light, clay loam; 2nd and 3rd rate.
	Undergrowth, a medium growth of greasewood and shadscale.
	No timber. Fair grazing.

RESURVEY OF

PORTION OF SUBDIVISION OF T. 36 S., R. 12 W.

Chains	
	Establish the cor. of secs. 8, 9, 16 and 17, [illegible] E. of temp. sec. cor., at the recorded position, S. 89° 08'W., 80.06 chs. from cor. of secs. 9, 10, 15 and 16, and N. 0° 02'E., 80.00 chs. from cor. of secs. 16, 17, 20 and 21, as follows:-
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 8, 9, 16 and 17, with brass cap marked
	T36S | R12W S 8 | S 9 S 17 | S 16 1925
	Raise a mound of stone, 2½ ft. base 2 ft. high W. of cor.
	Thence,
	N. 0° 18'E., bet. secs. 8 and 9, on resurvey line.
	Over rolling land, through a medium undergrowth.
0.46	Fence, brs. E. and W.
12.40	Wash, 10 lks. wide, 3 ft. deep, course S. 60°E.
21.00	Road, brs. NE. and SW.
23.00	Enter scattering timber, brs. E. and W.
40.00	Record measurement.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 8 | S 9 1925
	From which
	A juniper, 6 ins. diam., bears S.30°15'E., 37 lks. dist., marked ¼ S 9 B T.
	A juniper, 7 ins. diam., bears S.22°30'W., 27 lks. dist., marked ¼ S 8 B T.
40.50	Wash, 40 lks. wide, 4 ft. deep, course SE.
60.00	Foot of spur, brs. E. and W., ascend S. slope.
63.75	Point of spur, 50 ft. high, slopes S.60°E.; descend.
66.00	Draw, 25 ft. below spur, course S. 60°E.; ascend.

Chains

80.00 On rocky SE. slope, 150 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 4, 5, 8 and 9, with brass cap marked

T36S	R12W
S 5	S 4
S 8	S 9

1925

From which

A pinon, 5 ins. diam., bears N.54°30'E., 57 lks. dist., marked T 36 S R 12 W S 4 B T.

A pinon, 7 ins. diam., bears S. 17°E., 43 lks. dist., marked T 36 S R 12 W S 9 B T.

A pinon, 6 ins. diam., bears S. 21°W., 51 lks. dist., marked T 36 S R 12 W S 8 B T.

A pinon, 7 ins. diam., bears N. 59°W., 26 lks. dist., marked T 36 S R 12 W S 5 B T.

Land, rolling and broken hills; SE. drainage.

Soil, gravelly, sandy loam; 3rd and 4th rate.

Undergrowth, a medium growth of sagebrush and bunch grass.

Timber, scattering juniper and pinon on portion of mile.

Fair grazing.

N. 88° 23'E., bet. secs. 4 and 9, on resurvey line.

Descend over broken hills through a medium growth of timber and undergrowth.

12.00 Leave timber, brs. N. and S.

20.00 Foot of hills, 200 ft. below sec. cor., brs. N. and S.; descend gradually over rolling E. slope.

30.60 Road, brs. N. 15°E., and S.15°W.

39.88½ Proportionate measurement.

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

$$\frac{1}{4}\ \frac{S\ 4}{S\ 9}$$

Chains

From which

A juniper, 4 ins. diam., bears S.82°45'W., 601 lks. dist., marked ¼ S 9 B T.

A juniper, 8 ins. diam., bears N.79°40'W., 593 lks. dist., marked ¼ S 4 B T.

A few scattered juniper to the W. of ¼ sec. cor.

7..77 The restored cor. of secs. 3, 4, 9 and 10.

Land, broken hills and rolling; E. exposure.

Soil, coarse, gravelly, rocky loam; 3rd and 4th rate.

Timber, medium growth of juniper and pinon on portion of mile.

Undergrowth, a medium growth of sagebrush and bunch grass. Fair grazing.

From the cor. of secs. 17, 18, 19 and 20, which is a granite, 10 x 7 x 5 ins., firmly set in the ground and marked 5 notches on E. and 3 notches on S. edge. Cor. is unwitnessed. I remonument cor. as follows:-

Alongside of stone monument, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap marked

T36S S 18	R12W S 17
S 19	S 20

1925

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. Thence

N.89° 44'W., bet. secs. 18 and 19, on resurvey line.

Over rolling land, through a medium undergrowth.

10.00 Wash, 15 lks. wide, 3 ft. deep, course SE.

30.02 Proportionate point. Intersect a sandstone, 18 x 12 x 8 ins. firmly set in the ground and marked ¼ on N. face. The ¼ marked on this cor. has been made with sharp point of pins, and evidently has been established by local surveyors. The record description of this ¼ sec. cor. is a cedar post, no trace of which could be found.

Chains	
	Along side of stone monument.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 18 / S 19 1925
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
64.00	Old road, brs. N. 15°W., and S. 15 °E.
76.90	The cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp., heretofore described.
	Land, rolling; Drainage E.
	Soil, coarse, gravelly clay loam; 2nd rate.
	Undergrowth, a medium growth of sagebrush and grass.
	No timber. Fair grazing.

	From the cor. of secs. 17, 18, 19 and 20.
	N. 0° 02'E., bet. secs. 17 and 18 on resurvey line.
	Ascend gradually over rolling SE. slope, through medium dense undergrowth.
10.60	Wash, 10 lks. wide, 3 ft. deep, course SE.
25.36	Road, brs. E. and W.
40.00	Proportionate measurement.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S18 | S17 1925
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
52.50	Wash, 30 lks. wide, 4 ft. deep, course SE.
70.00	Enter medium dense timber, brs. E. and W.
80.00	Proportionate measurement.
	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

Chains

brass cap marked

T36S | R12 W.
S 7 | S 8
S 18 | S 17

1925

From which

A juniper, 6 ins. diam., bears N.10°30'E., 48 lks. dist., marked T 36 S R 12 W S 8 B T.

A juniper, 6 ins. diam., bears S.38°30'E., 86 lks. dist., marked T 36 S R 12 W S 17 B T.

A juniper, 10 ins. diam., bears S.80°15'W., 79 lks. dist., marked T 36 S R 12 W S 18 B T.

A juniper, 7 ins. diam., bears N. 24°W., 51 lks. dist., marked T 36 S R 12 W S 7 B T.

Land, rolling; SE. exposure and drainage.

Soil, coarse, sandy, gravelly loam; 2nd rate.

Undergrowth, medium growth of sagebrush and grass.

Timber, medium growth of juniper and pinon on N. portion of mile. Fair grazing.

East, bet. secs. 8 and 17, on resurvey line.

Descend gradually over rolling SE. slope, through medium dense timber and undergrowth.

5.00 Leave timber, brs. N. and S.

10.00 Wash, 15 lks. wide, 3 ft. deep, course SE.

10.60 Road, brs. N.60°W., and S. 60°E.

40.16 Proportionate measurement.

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

¼ S 8 / S 17

1925

Raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.

63.20 Wash, 20 lks. wide, 4 ft. deep, course S. 20°E.

79.50 Road, brs. N. and S.

79.60 Fence, brs. N. and S.

[illegible]

[illegible]32 The restored cor. of secs. 8, 9, 16 and 17.

Land, rolling; SE. drainage and exposure.

Soil, coarse sandy, gravelly loam; 3rd rate.

Undergrowth, a medium growth of sagebrush and grass.

Timber, juniper and pinon on W. portion of mile.

Fair graming.

SUBDIVISION OF PORTION OF T. 36 S.,R. 12 W.

From the restored cor. of secs. 4, 5, 8 and 9.

North, bet. secs. 4 and 5.

Ascend along broken E. slope, over rolling hills, through medium dense timber and undergrowth

5.00. Top of ascent, 50 ft. above sec. cor., slopes E.; desc.

15.50 Draw, 75 ft. below top of ascent, course E.; ascend.

39.57 Proportionate distance.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground on solid rock and 16 ins. in a mound of stone, for ¼ sec. cor. of sec. 4 only, with brass cap marked

¼
S 4
1925

From which

A pinon, 6 ins. diam., bears N. 79°E., 66 lks. dist., marked ¼ S 4 B T.

A juniper, 6 ins. diam., bears S. 6°E., 63 lks. dist., marked ¼ S 4 B T.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for ¼ sec. cor. of sec. 5 only, with brass cap marked

¼
S 5
1925

From which

Chains	
	A pinon, 7 ins. diam., bears S. 41°45'W., [illegible] dist., marked ¼ S 5 B T.
	A juniper, 5 ins. diam., bears N. 88°W., 5 lks. dist., marked ¼ S 5 B T.
43.00	Spur, 200 ft. above draw, projects E.; descend.
48.30	Ravine, 130 ft. below spur, course E.; ascend.
64.00	Spur, 260 ft. above ravine, projects E.; descend.
67.00	Head of draw, 15 ft. below spur, course E.; ascend.
74.00	Top of ascent on ridge, 25 ft. above head of draw, brs. NE. and SW.; slopes NE.; descend.
77.87	Intersect Seventh Stan. P. S., N. 87°.10'E., 3.75 chs. dist. from stan. cor. of secs. 32 and 33, heretofore described. At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for closing cor. of secs. 4 and 5, with brass cap marked

T35SR12W
S 33

S 5 | S 4
T36S | R12W
CC

1925

From which

A pinon, 5 ins. diam., bears S. 42°E., 105 lks. dist., marked T 36 S R 12 W S 4 C C B T.

A juniper, 5 ins. diam., bears S. 61°W., 139 lks. dist., marked T 36 S R 12 W S 5 C C B T.

Land, broken hills; E. exposure.

Soil, coarse, sandy, rocky loam; 4th rate.

Undergrowth, a medium growth of sagebrush and grass.

Timber, medium dense juniper and pinon.

Fair grazing.

From the restored cor. of secs. 7, 8, 17 and 18.

N. 89° 44'W., on random line bet. secs. 7 and 18.

40.00	Set temp. ¼ sec. cor.

Chains	
76.38	Intersect W. bdy. of Tp., S. 0° 22'W., 87 lks. dist. from cor. of secs. 12 and 13, T. 36 S., R. 13 W., heretofore described. At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 7 and 18, with brass cap marked

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        |T36S
T36S    |S 7
R13W    |------ CC
S 13    |S 18
        |R12W
```

1925

From which

A juniper, 9 ins. diam., bears N.72°E., 90 lks. dist., marked T 36 S R 12 W S 7 C C B T.

A juniper, 5 ins. diam., bears S. 48°E., 75 lks. dist., marked T 36 S R 12 W S 18 C C B T.

Thence

S. 89° 44'E., on true line bet. secs. 7 and 18.

Dec. gradual NE. slope, over broken hills, through medium dense timber and undergrowth.

1.30	Road in ravine, 20 ft. below closing sec. cor., road, brs. NW. and SE.; ravine drains SE.; ascend. SW. slope.
17.00	Point of spur, 40 ft. above ravine, slopes SE.; desc.
29.40	Road, brs. NE. and SW.
32.50	Wash, 40 ft. below point of spur, 40 lks. wide, 6 ft. deep, course SE.; thence over rolling land.
36.38	At point of small spur and on E. side of boulder, 12 x 10 x 6 ft.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for ¼ sec. cor. of sec. 7 only, with brass cap marked

¼ S.7
1925

From which.

A juniper, 10 ins. diam., bears N. 78°E., 31 lks. dist., marked ¼ S 7 B T.

Chains

A pinon, 5 ins. diam., bears N. [illegible] dist., marked ¼ S. 7 B T.

38.02 Proportionate distance.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground on solid rock and 18 ins. in a mound of stone for ¼ sec. cor. of sec. 18 only, with brass cap marked

¼
S 18
1925

From which

A pinon, 5 ins. diam., bears S. 50°E., 59 lks. dist., marked ¼ S 18 B T.

A juniper, 6 ins. diam., bears S. 34°W., 108 lks. dist., marked ¼ S 18 B T.

47.80 Wash, 30 lks. wide, 6 ft. deep, course S. 15°E.

60.00 Wash, 30 lks. wide, 4 ft. deep, course S. 30°E.

69.75 Wash, 40 lks. wide, 4 ft. deep, course S. 10°E.

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

Land, rolling and broken hills; SE. drainage.

Soil, coarse, sandy, rocky loam 3rd and 4th rate.

Undergrowth, a medium growth of sagebrush and grass.

Timber, medium dense juniper and pinon.

Fair grazing.

N. 0° 17'E., bet, secs. 7 and 8.

Over rolling land, through a mediun growth of timber and undergrowth.

5.90 Road, brs. E. and W.

9.60 Road, brs. NW. and SE.

10.94 Wash, 20 lks. wide, 6 ft. deep, course SE.

20.00 Foot of hills, brs. E. and W.; ascend S. slope.

33.00 Spur, 170 ft. above foot, projects S. 60°E.; dense.

40.00 On rocky NE. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground on solid rock and 14 ins. in a mound of

stone for ¼ sec. cor., with brass cap marked

¼
S 7 | S 8
1925

From which

A pinon, 4 ins. diam., bears S. 37°E., 27 lks. dist., marked ¼ S 8 B T.

A pinon, 13 ins. diam., bears S. 75°W., 40 lks. dist., marked ¼ S 7 B T.

50.00 Ravine , 20 ft. below ¼ sec. cor., course SE. from N. 10°W.; thence along E. side of ravine.

52.00 Recross ravine, course S. 15°W.; ascend along broken SE. slope.

77.00 Top of ascent, 350 ft. above ravine, slopes E.; abrupt descent.

79.00 Ravine, 100 ft. below top of ascent, course S. 80°E.; ascend.

80.00 On S. slope, 40 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 5, 6, 7 and 8, with brass cap marked

T36S | R12W
S 6 | S 5
S 7 | S 8
1925

From which

A pinon, 7 ins. diam., bears N.9°45'E., 48 lks. dist., marked T 36 S R 12 W S 5 B T.

A juniper, 7 ins. diam., bears S.30°15'E., 59 lks. dist., marked T 36 S R 12 W S 8 B T.

A pinon, 6 ins.diam., bears S.43°30'W., 99 lks. dist., marked T 36 S R 12 W S 7 B T.

A juniper, 5 ins. diam., bears N.35°30'W.,170 lks. dist., marked T 36 S R 12 W S 6 B T.

Land rolling and broken hills; SE. drainage.

Soil, coarse, sandy, rocky loam; 4th rate.

Chains	
	Undergrowth, a medium growth of sagebrush and grass.
	Timber, a medium growth of juniper and pinon.
	Fair grazing.
	East, on random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
80.30	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 4, 5, 8 and 9; thence
	S. 89° 58'W., on true line bet. secs. 5 and 8.
	Descend gradually along S. slope over broken hills., through medium dense timber and undergrowth.
5.00	Draw, 20 ft. below sec. cor., course S.15°E.; ascend.
24.00	Spur, 150 ft. above draw, projects S.; descend.
29.30	Ravine, 70 ft. below spur, course S.; ascend.
37.00	Spur, 90 ft. above ravine, projects S.; descend.
40.15	On rocky SW. slope, 30 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground on solid rock and 15 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 5 / S 8
	1925
	From which
	A juniper, 5 ins. diam., bears S.37°30'E.,32 lks. dist., marked ¼ S 8 B T.
	A pinon, 5 ins. diam., bears N. 50°W., 67 lks. dist., marked ¼ S 5 B T.
48.00	Ravine, 100 ft. below ¼ sec. cor., course S. 15°E.; ascend broken E. slope.
62.00	Spur, 430 ft. above ravine, projects S. 15°E.; descend.
80.30	The cor. of secs. 5, 6, 7 and 8, 140 ft. below spur.
	Land, broken hills; S. exposure.
	Soil, coarse, sandy, rocky loam; 4th rate.
	Undergrowth, a medium growth of sagebrush and grass.
	Timber, medium dense juniper and pinon.
	Fair grazing.

Chains	
	N. 89° 44'W., on random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
76.02	Intersect W. bdy. of Tp., S. 0° 28'W., 1.50 chs. dist. from cor. of secs. 1 and 12, T. 36 S., R. 13 W., heretofore described. At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for closing cor. of secs. 6 and 7, with brass cap marked

T36S R13W S 12 | T36S S 6 — CC — S 7 R12W

1925

From which

A juniper, 5 ins. diam., bears N. 89° E., 22 lks. dist., marked T 36 S R 12 W S 6 C C B T.

A juniper, 6 ins. diam., bears S.55°E., 91 lks. dist., marked T 36 S R 12 W S 7 C C B T.

Thence

S. 89° 44'E., on true line bet. secs. 6 and 7.

Ascend steep NW. slope over broken hills, through medium dense timber and undergrowth.

33.00 Bend in ridge, 360 ft. above closing cor., brs. SW. and S. 70°E.; descend along N. slope.

36.02 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor. of sec. 7 only, with brass cap marked

¼ S 7

1925

From which

A juniper, 5 ins. diam., bears S. 31°E., 61 lks. dist., marked ¼ S 7 B T.

A juniper, 4 ins. diam., bears S. 16°W., 48 lks. dist., marked ¼ S 7 B T.

40.00 In head of swale, 30 ft. below ridge, course NW.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground on solid rock and 18 ins. in a mound of stone for ¼ sec. cor. of sec. 6 only, with brass cap marked

¼ S6

1925

From which

A juniper, 5 ins. diam., bears N. 70°E., 92 lks. dist., marked ¼ S 6 B T.

A juniper, 4 ins. diam., bears N. 58°W., 55 lks. dist., marked ¼ S 6 B T.

Ascend NW. slope.

49.00 Ridge, 100 ft. above ¼ sec. cor., brs. NE. and S.70°W.; descend.

62.00 Head of draw, 60 ft. below ridge, course S.; ascend gradually.

64.00 Spur, 15 ft. above head of draw, projects S.; descend.

73.30 Ravine, 180 ft. below spur, course SE.; ascend.

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

Land, broken hills.

Soil, coarse sandy, rocky loam; 4th rate.

Undergrowth, a medium growth of sagebrush and grass.

Timber, medium dense juniper and pinon.

Fair grazing.

N. 0° 01'W., bet. secs. 5 and 6, on random line.

40.00 Set temp. ¼ sec. cor.

76.41 Intersect Seventh Stan. P. S., N. 88° 57'E., 5.02 chs. dist. from stan. cor. of secs. 31 and 32, heretofore described. At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 5 and 6, with brass cap marked

T35S R12W
S 32

S 6 | S 5
T36S | R12W

SUBDIVISION OF PORTION OF T.36 S.,R.12 W.

From which

A pinon, 7 ins.diam.,bears S.50°15'E., 53 lks. dist., marked T 36 S R 12 W S 5 C C B T

A juniper, 6 ins.diam.,bears S.31°30'W.,73 lks. dist., marked T 36 S R 12 W S 6 C C B T

Thence

S.0°01'E., on true line bet. secs. 5 and 6.

Ascend gradually over rolling N. slope through medium dense timber and undergrowth.

12.00 Foot of ridge, bears E. and W.; ascend broken N. slope.

34.00 Ridge, 700 ft. above foot, bears NE. and SW.; descend S. slope entering very scattered timber, brs. NE. and SW.

36.41 Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground to solid rock and 20 ins. in a mound of stone for ¼ sec. cor. sec. 5, with brass cap marked

¼
S5
1925

From which

A juniper, 6 ins.diam.,bears N.71°E., 65 lks. dist.,marked ¼ S 5 B T

A juniper, 8 ins.diam.,bears S.43°E., 130 lks. dist.,marked ¼ S 5 B T

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for ¼ sec. cor. sec. 6, with brass cap marked

¼
S6
1925

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

No suitable bearing trees available.

45.00 Head of ravine, 135 ft. below ridge, course SW.; ascend.

53.00 Top of ascent, 30 ft. above ravine, slopes W.; descend.

76.41 The cor. of secs. 5,6,7, and 8, 280 ft. below top of ascent.

Land, mountainous.

Soil, coarse, rocky, sandy loam; 4th. rate.

Undergrowth, medium growth of sagebrush and grass.

Chains

Timber, medium dense and scattered juniper and pinon.

Fair grazing.

METES-AND-BOUNDS SURVEY, T.36 S.,R.12 W.

SEGREGATION OF THE CORRY PLACER CLAIM, SERIAL NO.012947, EMBRACING THE N½ OF LOT 1, AND LOTS 2 AND 3, SEC. 6, T.36 S.,R.12 W., PATENTED MAY 16, 1916 TO WM. H. CORRY.

This claim is segregated as tract 37 so as to include all the lands in sec. 6 occupied under the entry and is located under control of the original corner monuments of the claim found and identified on the ground.

The standard cor. of secs. 31 and 32, T.35 S.,R.12 W., originally established as the cor. of secs. 5,6,31, and 32, and the unidentified Tp. cor. monument, bearing S.47°35'W., 12.45 chs. distant from the cor. of Tps. 35 and 36 S.,Rs. 12 and 13 W. heretofore described, is used as control for the location of the claim.

The original corner monuments of the Corry Placer Claim established for the SW. cor. of Lot 3, the SE. corner of lot 2, and the SW. cor. of the N½ lot 1 are found in place.

Mr. Mayhew H. Dalley, U.S.Mineral Surveyor, who made the report of the Corry Placer Claim was consulted and it was found that the claim was originally located to embrace the N½ of the N½ of NE¼ sec. 6 and monumented accordingly. The entry was afterward amended to embrace the N½ of lot 1,(N½ of NE¼ of NE¼ sec. 6 being unsurveyed) but the SE cor. of the N½ of Lot 1 was not monumented. The cor. monument established for the SE. cor. of the N½ of N½ of sec. 6 was found, and in the segregation of the Corry Placer Claim, the point for the SE. cor. of N½ Lot 1 is established as angle point No.7 midway bet. the SW. cor. N½ Lot 1 and the SE. cor. of N½ of N½ of NE¼ sec. 6.

At the mid-point on line bet. the St. cor. of secs. 31 and 32, T.35 S.,R.12 W., and the ¼ sec. cor. S. bdy. sec.

31, which is S.88°00'W., 19.91½ chs. distant from the standard cor. of Secs. 31 and 32,

Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for angle point No.1, tract 37, with brass cap marked.

T35 S R12 W

AP1 TR37	T36S R12W S6

1925

Thence

S.88°00'W., along N. bdy. tract 37.

19.91½ Angle point No. 2, tract 37, identical with the ¼ sec. cor. bet. secs. 6 and 31, heretofore described.

Thence

S.88°50'W., along N. bdy. tract 37.

31.55 Intersect the W. bdy. of the Tp., S.0°09'W., 8.21 chs. distant from the cor. of Tps. 35 and 36 S., Rs. 12 and 13 W. heretofore described.

Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for angle point No. 3, tract 37, with brass cap marked

T36 S

R13W	R12W S6
S1	AP3 TR37

1925

From this corner the unidentified Tp. cor. which is marked as a witness point and heretofore described, bears S.88°50'W., 9.18 chs. distant. From this undidentified Tp. cor., the point of discovery of the Corry Placer Claim which is marked by a hewed juniper post, 5 ft. long, 6 ins. square, firmly set in a mound of stone bears S.36°15'E., 91 lks. distant.

Thence from angle point No. 3, tract 37

S.0°09'W., along W. bdy. tract 37, identical with the W. bdy. sec. 6, T.36 S., R.12 W.

19.78 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for angle point 4, tract 37, with brass cap marked

METES-AND-BOUNDS SURVEY, T.36 S.,R.12 W.

Chains	
	T36S R13W | R12W TR37 AP4 S6 1925
	Cor. monument of the Corry Placer, established as the SW. cor. of Lot 3, sec. 6, T.36 S., R.12 W., which is a hewed juniper post, 4 ft. long, 5 ins. square, firmly set in the ground, bears S.87°28'W., 9.09 chs. dist. The ¼ sec. cor. bet. secs. 1 and 6, Tp. 36 S., Rs. 12 and 13 W., heretofore described bears S.0°09'W., 12.46 chs. distant.
	Thence
	N.87°28'E., along the S. bdy. of tract 37.
31.00	The cor. monument of the Corry Placer, established as the SE. cor. of lot 2, sec. 6, T.36 S., R.12 W., which is a juniper post, 8 ins. square, 4 ft. long, firmly set in a mound of stone.
	Alongside post,
	Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 15 ins. in a mound of stone for angle point No. 5, tract 37, with brass cap marked
	AP5 TR37 | S6 T36SR12W 1925
	Thence
	N.0°41'W., along E. bdy. of tract 37.
10.01	The cor. monument of the Corry Placer, established as the SW. cor. of the N½ of Lot 1, sec. 6, T.36 S., R.12 W., which is a hewed juniper post, 5 ft. long

Chains

firmly set in a mound of stone. Alongside of post Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for angle point No. 6, tract No. 37, with brass cap marked

AP 6
TR 37 | T36S
R12W
S 6

1925

Thence

N. 89° 22'E., along S. bdy. of tract No. 37.

20.33 Point midway between the cor. monument established for SW. cor. of N½ of lot 1, and the cor. monument established for the SE. cor. of the N½ of N½ of NE¼ sec. 6, T. 36 S., R. 12 W.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground for angle point No. 7, tract No. 37, with brass cap marked

AP 7
TR 37 | S 6

T36SR12W

1925

Thence

N. 1° 37'E., along E. bdy. of tract No. 37.

9.55 Angle point No. 1, tract No. 37, place of beginning.

LATITUDES, DEPARTUES AND CLOSING ERRORS; T.36 S.,R.12 W.

Lines designated	Course	Dist Ch.	Latitudes N. chs.	Latitudes S. chs.	Departures E. chs.	Departures W. chs.
7th Stan.Par.S.	S.76°31'E	32.42		7.56	31.53	
" " " "	N.88°00'E	39.83	1.39		39.81	
" " " "	N.88°57'E	41.12	.75		41.11	
" " " "	N.89°18'E	40.58	.50		40.58	
" " " "	N.87°10'E	82.01	4.05		81.91	
E.bdy. sec. 4	S.1° 04'E	79.48		79.47	1.48	
S.bdy. sec. 4	S.88°23'W	79.77		2.25		79.74
E.bdy. sec. 8	S.0° 18'W	80.00		80.00		.42
S.bdy. sec. 8	West	80.32				80.32
E.bdy. sec. 18	S.0° 02'W	80.00		80.00		.05
S.bdy. sec. 18	N.89°44'W	76.90	.36			76.90
E.bdy. sec. 13	N.0° 24'E	40.51	40.51		.28	
" " " "	N.0° 22'E	40.41	40.41		.26	
E.bdy. sec. 12	N.0° 28'E	80.72	80.72		.66	
E. bdy. sec. 1	N.0° 20'W	40.14	40.14			.23
" " " "	N.0° 09'E	40.44	40.44		.11	
Convergency					.11	
Totals			249.27	249.28	237.84	237.66
				249.27	237.66	

GENERAL DESCRIPTION OF T. 36 S., R. 12 W.

Chains	
	The land embraced in this fractional township consists mostly of rolling and broken hills, about 6000 ft. above sea level. The main ridge or divide extends in a northeasterly and southwesterly direction through secs. 5, 6 and 7, the slopes of which drain in a northwesterly and southeasterly direction.
	The soil is a shallow coarse, rocky, sandy loam, supporting a medium growth of sagebrush and grass which affords fair grazing for stock.
	The fractional township is mostly covered with a medium dense growth of juniper and pinon, which is only valuable for fuel and fencing.
	No water was found on this fractional township.
	No indications of oil, oil shale, coal or mineral were noted during the execution of this survey.
	No settlers are located on this fractional township.
	No part of this fractional township is suitable for cultivation, the slopes being too steep and broken, but the land is suitable and is utilized for the grazing of sheep and cattle.

BOOK A-484

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Paul M. Peterson	Chainman
Kirkwood Clark	Chainman
Arvil Bird	Flagman
Anthony Hansen	Axeman
Hale Christensen	Cornerman
Sherman Christensen	Chainman
Glenn Loader	Chainman
Orson Lee,	Flagman.

0—2764

CERTIFICATE OF UNITED STATES SURVEYOR.

We, Ralph Gentry and Andrew Nelson, U.S. Cadastral Engineers hereby certify upon honor that, in pursu

of special instructions received from the U. S. Surveyor General for Utah

and supplemental special instructions dated Oct. 22 1925, we,

bearing date of the 29th day of April, 1924, 191 , have well, faithfully, and tr

in our proper persons and in strict conformity with said instructions, the Manual of Surveying Instru

tions, and the laws of the United States, surveyed all those parts or portions of the retracement

and resurvey of Seventh Standard Parallel South through R. 12 W.;

the retracement and resurvey of Guide Meridian through T. 36 S., Rs.

12 and 13 W.; and the resurvey of portion of the subdivision and the

survey of portion of subdivision of T. 36 S., R. 12 W., and Metes-

and -Bounds Survey, T. 36 S., R. 12 W. 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 direction; on dates shown on date diagram 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 U. S. Surveyor General 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, Jan. 4, 1926

Ralph Gentry

Andrew Nelson

U.S. Cadastral Engineers.

APPROVAL.

OFFICE OF THE UNITED STATES Supervisor of Surveys

April 4, 1927, 191

The foregoing field notes of the retracement and resurvey of portion of 7th standard parallel south through R. 12 W.; retracement and resurvey of guide meridian through T. 36 S., Rs. 12 & 13 W.; resurvey of portion of subdivision and the survey of portion of subdivision of T. 36 S., R. 12 W.; and metes and bounds survey, T. 36 S., R. 12 W., S. L. B. & M.,

executed by Ralph Gentry and Andrew Nelson, U.S.C.E.,

under special instructions dated April 29, 1924, & Oct. 22, 1925, 191 , 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 Utah, has been correctly copied from the original notes.

U. S. Supervisor of Surveys.

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BOOK A-484

FIELD NOTES

RECEIVED
MAR 5 1927
District Cadastral Engineer,
Salt Lake City, Utah

OF THE ~~SURVEY OF THE~~

RESURVEY OF THE EAST AND WEST BOUNDARIES, A PORTION OF THE NORTH BOUNDARY AND SUBDIVISION; SURVEY OF THE SOUTH BOUNDARY AND A PORTION OF THE NORTH BOUNDARY AND SUBDIVISION OF, T. 24 S., R. 4 E.

Of the SALT LAKE BASE AND *Meridian,*

in the State of UTAH

EXECUTED BY

ELLICT BIRD

in the capacity of U. S. Surveyor, under instructions dated July 28, *19* 23, *issued by the United States Surveyor General to govern surveys included in Group No.* 143, *which were approved by the Commissioner of the General Land Office,* August 14, *19*23. Assignment instructions dated May 4, 1925, and supplemental assignment instructions dated June 14, 1926.

Survey commenced October 30, *19*25

Survey completed September 7, *19*26.

BOOK A-484

INDEX DIAGRAM.

Township 24 South, *Range* 4 East

	33		31						4		7	
28	6	117	5	43	4		3	55	2	68	1	10
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26	7	114	8	45	9		10	53	11	65	12	11
	113		111		48		51		78		64	
25	18	110	17	96	16	87	15	76	14	63	13	13
	108		107		95		86		75		62	
22	19	106	20	93	21	85	22	74	23	61	24	14
	105		104		92		84		73		60	
21	30	102	29	91	28	84	27	72	26	59	25	16
	101		99		90		81		71		58	
19	31	98	32	89	33	80	34	70	35	57	36	17
	42		40		39		38		37		35	

T. 24 S., R. 4 E.

DATE DIAGRAM

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7-31-26	6 9-7-26 9-7-26	5 7-7-26 8-26-26	4	3 7-10-26	6-28-26 8-17-26 2 8-17-26 8-16-26	8-30-26 11-5-25 1 7-12-26 8-16-26 11-5-25
7-30-26	7 8-26-26 8-26-26	8 7-8-26 8-25-26	9 7-8-26	10 7-9-26	11 8-14-26 8-13-26	12 7-12-26 8-14-26
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All lines surveyed by Elliot Bird, U.S. Surveyor.

Test of Instruments.

Survey commenced Oct. 30, 1925, and executed with Buff and Buff light mountain transit No. 9218.

The instrument was approved for use on this survey by the District Cadastral Engineer for Utah, conditional upon satisfactory field tests in assignment instructions dated May 4, 1925, supplemental assignment instructions dated June 14, 1926.

I examine the adjustments of the instrument and correct all errors, then, to test the solar apparatus by

T. 24 S., R. 4 E.

comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations made on Polaris, I proceed as follows.

Oct. 30, 1925: At my camp, located near the NW. cor. sec. 2, T. 24 S., R. 4 E., S. L. B. & Mer., Ut; approximate latitude 38°46' N., longitude 111°27' W.; at 5h 00m a.m. local mean time, I observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a tally pin, driven firmly in the ground, about 10 chains to the N. of my station.

Azimuth of Polaris at western elongation= 1°24' E.

I lay off the azimuth of Polaris, 1°24' to the E., and mark the meridian thus determined by a tally pin driven firmly in the ground, about 10 chains N.

At 8h 30m a.m. apparent time; with the instrument in the meridian, I set off 38°46' N., on the latitude arc; 13°43' S., on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

At apparent noon, I make a meridian observation of the sun for time and latitude, observing simultaneously, the transit of the sun's west limb and the altitude of the sun's upper limb, reversing the telescope and observing simultaneously, the transit of the sun's east limb and the altitude of the sun's lower limb.

Mean observed altitude=	37° 26' 37"
Reduced latitude=	38° 46' N.
Mean watch time of observation=	11h 48m 45s
Watch fast of local mean time=	0h 5m 1s

At apparent noon, with the instrument in the meridian and the latitude arc unchanged, I find the reading of the declination arc to be 13°47' S., which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with the instrument in the meridian, I set of 38°46' N., on the latitude arc; 13°49' S., on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, come within 1' of the true meridian, I conclude that the instrument is in satisfactory adjustment.

Work was discontinued in this township on account of weather conditions Nov. 6, 1925, and recommenced June 20, 1926, same instrument being used, I therefore make a new test of the instrument as follows.

June 20, 1926: At my camp located near the SW. cor. sec. 9, T. 24 S., R. 4 E., S.L.B. & Mer., Ut., in latitude 38°44' N., approximate longitude 111°29' W., at 1h 47m a.m. local mean time, 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 by a tally pin, driven firmly in the ground, about 8 chains to the N.

Azimuth of Polaris at eastern elongation= 1°24' E.

I lay off the azimuth of Polaris, 1°24' to the W., and mark the meridian thus determined by a tally pin, driven firmly in the ground, about 8 chains N.

At 9h 30m a.m. apparent time, with the instrument in the meridian, I set off 38°44' N., on the latitude arc; 23°26'30" N., on the latitude arc; and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, with the instrument in the meridian and the latitude arc unchanged, I find the reading of the declination arc, to be 23°27' N., which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with the instrument in the meridian, and the latitude arc unchanged, I set off 23°27' N., on the declination arc, and determine a m[illegible] meridian with the solar, which I find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, come within 1' of the true meridian, I conclude that the instrument is in satisfactory adjustment.

The instrument was kept in good adjustment throughout the progress of this survey, frequent tests being made on the meridian determined by observations made on Polaris.

For final test of instrument at the completion of the survey of this township, see test given in the finished notes at the commencement of the survey T. 24 S., R. 3 E., of this group.

Measurements

Unless otherwise specified, all measurements are made with a Lallie steel tape, 8 chains in length, compared with a Lufkin standard steel tape, 1 chain in length and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

DEPENDENT RESURVEY NORTH BOUNDARY T. 24 S., R. 4 E., SUPERSEDING SURVEY MADE BY A.D. FERRON, U.S. DEPUTY SURVEYOR, YEAR 1881.

From the witness cor. to the cor. secs. 2, 3, 34 and 35, on the N. bdy. of the township, which is a sandstone, 18 x 10 x 4 ins. above a mound of stone, marked 2 notches on E. face and 4 notches on W. face, WC on the S. face and firmly set, in mound of stone.

From which,

A pinon, 10 ins. diam., bears N. 80° W., 15 lks. dist., marked WC T23S R4E S34 BT.

A cedar, 10 ins. diam., bears S. 42° E., 46 lks. dist., marked WC T24S R4E S3 BT.

Thence, offset and traverse along base of inaccessible ledge to true point for cor. secs. 2, 3, 34 and 35, as follows.

South, 5.62 chs.
S. 59°30' E., 12.77 chs.
East, 14.00 chs.
North, 12.10 chs. to:

Truetpoint for the cor. secs. 2, 3, 34 and 35, on abrupt S. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and 30 ins. in a mound of stone, for reestablished cor. secs. 2, 3, 34 and 35, with brass cap marked.

T23S R4E	
S34	S35
S3	S2

T24S
1926

From which,

A juniper, 10 ins. diam., bears S. 19° W., 20 lks. dist., marked T24S R4E S3 BT.

A pinon, 8 ins. diam., bears N. 15° W., 35 lks. dist., marked T23S R4E S34 BT.

No other suitable bearing trees available.

Thence,

East, on retracement line bet. secs. 2 and 35.

Note: The original survey of the S. bdy. of this sec. was run on an offset South, 10.40 chs., and no cors. were set on this offset line.

40.00 Set temp. ¼ sec. cor.

81.86 Fall 5.72 chs. S. of the cor. secs. 1, 2, 35 and 36, which is a sandstone, 12 x 12 x 12 ins., loosely set in mound of stone, correctly marked, alongside of which

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in

DEPENDENT RESURVEY NORTH BOUNDARY T. 24 S., R. 4 E.

Chains

the ground to bedrock and 16 ins. in a mound of stone, for cor. secs. 35 and 36 only, with brass cap marked.

T23S	R4E
S35	S36

T24S R4E
S1
1926

From which,

A pinon, 10 ins. diam., bears N. 40° E., 85 lks. dist., marked T23S R4E S36 BT.

A pinon, 6 ins. diam., bears N. 11° W., 38 lks. dist., marked T23S R4E S35 BT.

The course of this mile is N.86°00'E., and the dist. 82.06 chs. Thence,

S. 86°00' W., on resurvey line along the S. bdy. of sec. 35.

Ascend gradual SE. slope of broken mountainous land through scattered undergrowth and dense timber.

4.30 Spur, 20 ft. above cor., projects S. 30° E.; descend abrupt SW. slope.

5.40 Draw, 30 ft. below spur, drains S. 30° E.; ascend gradual SE. slope.

13.68 The closing cor. secs. 1 and 2, hereinafter described.

41.03 On rolling top of spur, 50 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 35 only, with brass cap marked.

¼ S35

1926

From which,

A pinon, 5 ins. diam., bears N. 12° E., 24 lks. dist., marked ¼ S35 BT.

A pinon, 6 ins. diam., bears N. 2° W., 29 lks. dist., marked ¼ S35 BT.

44.80 Wash, 15 lks. wide, 6 ft. deep, in draw, 50 ft. below spur, drains S. 30° E.; ascend gradual SE. slope.

53.78 On broken S. slope, 40 ft. above draw; westing of 40.00

DEPENDENT RESURVEY NORTH BOUNDARY T. 24 S., R. 4 E.

Chains	
	chs. from the closing cor. secs. 1 and 2.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 2 only, with brass cap marked.
	¼ S2
	1926
	From which,
	A pinon, 8 ins. diam., bears S. 25° E., 39 lks. dist., marked ¼ S2 BT.
	A pinon, 6 ins. diam., bears S. 83° W., 8 lks. dist., marked ¼ S2 BT.
54.28	Six strand barbed wire fence, bears S. 30° E. and N. 30° W.
75.00	Spur, 50 ft. above the ¼ sec. cor., projects S.; descend gradual SW. slope.
82.06	The cor. secs. 2, 3, 34 and 35, 30 ft. below spur.
	Land, broken and mountainous with a general southerly exposure and drainage.
	Soil, shallow loose sand, rock, clay and gravel; 3rd rate.
	Undergrowth, scattered sage and service berry brush.
	Timber, dense scrub juniper and pinon.
	Good grazing.
	From the cor. secs. 35 and 36.
	S. 89°18' E., on retracement line along the S. bdy. sec. 36.
40.05	Intersect the ¼ sec. cor. sec. 36, hereinafter described.
	The course of this half mile therefore is, S. 89°18' E., and the distance is 40.05 chs.
	Continue on same line with continuous measurement.
80.10	Intersect the cor. Ts. 23 and 24 S., R. 4 E., which is a sandstone, 24 x 12 x 4 ins. above a mound of stone, firmly set and unwitnessed, correctly marked.
	The course of this half mile therefore is, S. 89°18' E., and the dist. is 40.05 chs.

INDEPENDENT RESURVEY NORTH BOUNDARY T. 24 S., R. 4 E.

Chains

Note: The course and distance of this mile are the same as that determined by a retracement made by the Forest Service, and the ¼ sec. cor. was set by the Forest Service as no trace of the original ¼ sec. cor. was found.

Alongside the original cor.

Set an iron post, 3 ft. long, 3 ins. diam., 15 ins. in the ground to bedrock and 21 ins. in a mound of stone, for cor. Ts. 23 and 24 S., R. 4 E., with brass cap marked.

T23S R4E S36	T24S R5E S6
S1 T24S	

1926

Deposit a trachyte, 15 x 10 x 8 ins., at base of post, marked with a cross (X).

No other suitable accessories available.

Cor. set at base of S. point of small sandstone ledge.

Thence,

N. 89°18' W., on resurvey line along the S. bdy. sec. 36.

Descend gradual S. slope of broken mountainous land through scattered timber and undergrowth.

3.40 Ditch, 10 lks. wide, 2 ft. deep, flows S.75°E.

6.20 Wash, 20 lks. wide, 20 ft. deep, drains S.

24.80 Same ditch as last, flows NE. from the W.; thence along bottom of ditch.

28.30 Leave bottom of ditch, flows E. from N. 80° W.

34.20 Same ditch, flows N. from the S.

35.70 Same ditch, flows S. 70° E. from N. 70° W.

40.05 On gradual S. slope.

The ¼ sec. cor. sec. 36, which is a trachyte, 8 x 6 x 6 ins. above ground, firmly set, marked ¼ on N. face, and unwitnessed.

Alongside the above described ¼ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 36 only, with brass cap marked.

[illegible] BOUNDARY T. 24 S. R. 4 E.

¼ S 36
1926

from which

A pinon limb 3 ins.diam. bears N. 69° E. 63 lks. dist., marked ¼ S36 BT

A pinon 8 ins.diam. bears N. 43° W. 156 lks.dist. marked ¼ S36 BT

From this corner Cor. No. 1, Forest Homestead Entry No. 150 bears S. 56° 24' W. 18.03 chs.dist., an iron post 2 ins.diam., set, marked and witnessed as described in the finished notes of the survey of this entry.

Continue on same line with continuous measurement.

46.60 Same ditch as last, drains N. 70° E. from S. 40° W.

53.75 On gradual S. slope, 60 ft. above the ¼ sec.cor. sec.36 westing of 40.00 chs.from the closing cor.secs.1 and 2.

Set an iron post, 3 ft.long,1 in.diam.,27 ins.in the ground, for ¼ sec.cor.sec.1 only,with cross cap marked

¼ S 1
1926

from which

A pinon 10 ins.diam. bears S.20° E. 40 lks.dist. marked ¼ S 1 B T

A pinon 6 ins.diam. bears S. 65° W. 17 lks.dist. marked ¼ S 1 B T

62.30 Top of ascent, 100 ft. above the ¼ sec.cor. sec.1, bears N. and S. Descend gradual SW.slope.

69.50 Base of lone hill, 100 ft. below top of ascent, bears NW. and SE.; ascend gradual S. slope.

80.10 The cor.of secs.35 and 36, 80 ft. above base of hill.

Land, broken and mountainous with a general southerly exposure and drainage.

Soil, shallow, loose sand, rock, and clay; 3d rate.

Undergrowth, scattered sage and service berry brush.

Scattered scrub juniper and pinon timber. Good grazing.

DEPENDENT RESURVEY [illegible]

Chains	
	DEPENDENT RESURVEY ~~OF EAST~~ BOUNDARY T. 24 S., [illegible] SUPERSEDING SURVEY EXECUTED BY A. D. FERRON, U.S. [illegible] SURVEYOR IN 1890.
	From the cor. of Tps. 23 and 24 S. R. 4 E., heretofore described.
	S. 4° 00' W. on retracement line bet. secs. 1 and 6
39.63	Fall 3.07 chs. W. of the ¼ sec. cor. secs. 1 and 6, hereinafter described.
	The course of this half-mile therefore is S. 0° 25' E. and the distance 39.58 chs.
	Offset to the ¼ sec. cor., and continue S. 4° 00' W. on retracement line a distance of 440.00 chs. looking for corners at intervals of 40.00 and 80.00 chs., but was unable to locate any corners on the remainder of this boundary.
	From the corner of Tps. 23 and 24 S. R. 4 E.
	S. 0° 25' W. on resurvey line between Secs. 1 and 6 on Guide Meridian.
	Descend gradual S. slope of broken mountainous land; through scattered undergrowth and timber.
.30	Ditch 10 lks. wide, 4 ft. deep, drains E.
[illegible].00	Ivie Creek, stream good water, 5 lks. wide, 3 ins. deep, in channel 50 lks. wide, 20 ft. deep, 60 ft. below cor., drains W.; ascend gradual N. slope.
10.00	Pikes Peak Ocean to Ocean Highway, bears E. to Emery, Utah, and W. to Salina, Utah.
14.00	Base of steep ascent over N. slope; through dense timber bearing E. and W.
[illegible].00	Ridge 130 ft. above creek, bears E. and W. Descend gradual S. slope.
[illegible].00	Draw 50 ft. below ridge, drains E.; ascend gradual N. slope
[illegible]	The ¼ sec. cor. bet. secs. 1 and 6, which is a sandstone 18 x 12 x 6 ins. above ground, firmly set, marked ¼ on W. face, witnessed by a mound of stone 3 ft. base, 2 ft. high W. of cor. Cor. on gradual N. slope 40 ft. above dr[illegible] No suitable bearing trees available. Theme

Chains

S. 4°00' W., (record course) with continuous measurement.

On gradual N. slope, 420 ft. above the ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the reestablished cor. secs. 1, 6, 7, and 12, with brass cap marked.

T24S	
R4E	R5E
S1	S6
S12	S7

1926

From which,

A pinon, 8 ins. diam., bears S. 72° E., 10 lks. dist. marked T24S R5E S7 BT.

A pinon, 8 ins. diam., bears S. 6° W., 102 lks. dist., marked T24S R4E S12 BT.

A pinon, 14 ins. diam., bears N. 10° W., 72 lks. dist., marked T24S R4E S1 BT.

No suitable NE. bearing tree available.

From this cor., a stationary trachyte, 4 x 4 x 3 ft. above ground, marked X FS, bears N. 76°25' E., 292 lks. dist.

Land, broken and mountainous with a general northerly and southerly exposure and drainage.

Soil, shallow loose clay, sand, and rock; 3rd rate.

Undergrowth, scattered sage and service berry brush.

Timber, scattered and dense scrub juniper and pinon.

Good grazing.

S. 4°00' W., bet. secs. 7 and 12.

Ascend gradual NE. slope of broken mountainous land through dense timber and scattered undergrowth.

15.40 Ascent becomes abrupt, bears NE. and SW.

25.00 Spur, 280 ft. above cor., projects SE.; descend abrupt SW. slope.

38.00 Descent becomes more gradual, bears NW. and SE.

40.00 Record course and distance; on abrupt SW. slope, 180 ft. below spur.

DEPENDENT RESURVEY EAST BOUNDARY T. 24 S., R. 4 E.
GUIDE MERIDIAN.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and 28 ins. in a mound of stone, for reestablished ¼ sec. cor. secs. 7 and 12, with brass cap marked.
	¼ S12 | S7 1926
	From which,
	A pinon, 6 ins. diam., bears N. 88° E., 12 lks. dist., marked ¼ S7 BT.
	A pinon, 6 ins. diam., bears S. 36° W., 21 lks. dist., marked ¼ S12 BT.
49.50	Descent becomes abrupt, bears SE. and NW.
61.40	Draw, 430 ft. below the ¼ sec. cor., drains SE.; ascend gradual NE. slope.
69.70	Spur, 50 ft. above draw, projects S. 75° E.; descend gradual S. slope.
73.20	Draw, 40 ft. below spur, drains E.; ascend gradual N. slope.
80.00	Record course and distance; on gradual NE. slope, 50 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for reestablished cor. secs. 7, 12, 13 and 18, with brass cap marked.
	T24S R4E | R5E S12 | S7 S13 | S18 1926
	From which,
	A pinon, 5 ins. diam., bears N. 42° E., 6 lks. dist., marked T24S R5E S7 BT.
	A pinon, 8 ins. diam., bears S. 54° E., 37 lks. dist., marked T24S R5E S18 BT.
	A pinon, 10 ins. diam., bears S. 40° W., 15 lks. dist., marked T24S R4E S13 BT.

DEPENDENT RESURVEY EAST BOUNDARY T. 24 S., R. 4 E.
GUIDE MERIDIAN.

Chains	
	A pinon, 8 ins. diam., bears N. 70° W., 11 lks. dist., marked T24S R4E S12 BT.
	Land, broken and mountainous with a general northerly and southerly exposure and drainage.
	Soil, shallow loose sand, rock, clay and gravel; 3rd rate.
	Undergrowth, scattered sage and service berry brush.
	Timber, dense juniper, cedar, and pinon.
	Good grazing.
	S. 4°00' W., bet. secs. 13 and 18
	Ascend gradually over broken E. slope of mountainous land through dense timber and scattered undergrowth.
18.00	Spur, 50 ft. above cor., projects E.; descend gradual SE. slope.
27.50	Draw, 50 ft. below spur, drains N. 75° E.; ascend abrupt N. slope.
40.00	On abrupt N. slope, 240 ft. above draw. Record course and distance, Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for the reestablished ¼ sec. cor. secs. 13 and 18, with brass cap marked.

¼
S13 | S18
1926

From which,

A red pine, 12 ins. diam., bears S. 35° E., 20 lks. dist., marked ¼ S18 BT.

A pinon, 8 ins. diam., bears N. 45° W., 8 lks. dist., marked ¼ S13 BT.

46.40	Spur, 160 ft. above the ¼ sec. cor., projects E.; descend abrupt S. slope.
63.30	Draw, 270 ft. below spur, drains N. 70° E., ascend abrupt N. slope.
73.60	Ascent becomes more gradual, bears E. and W.

DEPENDENT RESURVEY EAST BOUNDARY T. 24 S., R. 4 E.
GUIDE MERIDIAN.

Chains

80.00 Record course and distance; on gradual E. slope, 200 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for the reestablished cor. secs. 13, 18, 19 and 24, with brass cap marked.

T24S	
R4E	R5E
S13	S18
S24	S19

1926

From which,

A pinon, 6 ins. diam., bears N. 36° E., 43 lks. dist., marked T24S R5E S18 BT.

A pinon, 5 ins. diam., bears S. 81° E., 30 lks. dist., marked T24S R5E S19 BT.

A pinon, 6 ins. diam., bears S. 30° W., 44 lks. dist., marked T24S R4E S24 BT.

A pinon, 6 ins. diam., bears N. 70° W., 38 lks. dist., marked T24S R4E S13 BT.

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow loose sand, rock, clay and gravel, 3rd rate.

Undergrowth, scattered sage, and service berry brush.

Timber, dense juniper and pinon and scattered cedar, balsam, and red pine.

Good grazing.

INDEPENDENT RESURVEY EAST BOUNADRY T. 24 S., R. 4 E.
SUPERSEDING SURVEY EXECUTED BY A.D.FERRON U.S.D.S., 1890.
GUIDE MERIDIAN.

Note: A retracement was made of the S. three miles of this boundary, and no trace of the original survey was found.

From the cor. secs. 13, 18, 19 and 24.

South, on resurvey line bet. secs. 19 and 24.

INDEPENDENT RESURVEY EAST BOUNDARY, T. 24 S., R. 4 E.
GUIDE MERIDIAN.

Chains	
	Ascend gradual E. slope of broken mountainous land through scattered undergrowth and dense timber.
20.00	Spur, 80 ft. above cor., projects E.; descend abrupt S. slope.
34.40	Leave timber at base of descent, bears E. and W.; thence over open flat.
40.00	On open flat, 80 ft. below spur.
	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
1926

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

Continue over flat.

80.00 At base of abrupt ascent at E. side of draw, bears N. 30° E. and S. 30° W.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for cor. secs. 19, 24, 25 and 30, with brass cap marked.

T24S
R4E | R5E
S24 | S19
S25 | S30
1926

From which,

A pinon, 10 ins. diam., bears S. 50° W., 172 lks. dist., marked T24S R4E S25 BT.

No other bearing trees available.

Land, broken and rolling, with a general easterly exposure and drainage.

Soil, shallow loose sand, rock, clay, and gravel; 3rd rate.

Undergrowth, scattered sage, and service berry brush and greasewood.

Timber, dense juniper and pinon, and scattered red pine on N. portion of mile.

Good grazing.

Chains

South, bet. secs. 25 and 30.

Ascend abrupt NW. slope of broken mountainous land through scattered undergrowth and dense timber.

17.50 Spur, 200 ft. above cor., projects N. 30° E.; continue gradual ascent over E. slope.

29.00 Top of ascent, 70 ft. above spur, bears N. 20° E. and S. 20° W.; descend gradually over SE. slope.

36.20 Draw, 40 ft. below rop of ascent, drains N. 60° E.; ascend gradual NW. slope.

40.00 On top of spur, 40 ft. above draw, projects N. 60° E.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and 30 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼
S25 | S30
1926

From which,

A pinon, 15 ins. diam., bears N. 5° W., 154 lks. dist., marked ¼ S25 BT.

No other suitable bearing tree available.

Continue gradual ascent over NE. slope.

57.00 Top of divide between Last Chance and Ivie Creeks, 40 ft. above spur, bears E. and W.; descend abrupt SE. slope.

69.00 Draw, 100 ft. below divide, drains E.; ascend gradual N. slope.

73.80 Spur, 30 ft. above draw, projects E.; descend gradual S. slope.

80.00 On gradual SE. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone, for cor. secs. 25, 30, 31 and 36, with brass cap marked.

T24S
R4E | R5E
S25 | S30
S36 | S31
1926

Chains	
	From which,
	A juniper, 10 ins. diam., bears N. 76° E., 22 lks. dist., marked T24S R5E S30BT.
	A pinon, 8 ins. diam., bears S. 19° E., 45 lks. dist., marked T24S R5E S31 BT.
	A pinon, 10 ins. diam., bears S. 25° W., 52 lks. dist., marked T24S R4E S36 BT.
	A pinon, 8 ins. diam., bears N. 43° W., 57 lks. dist., marked T24S R4E S25 BT.
	Land, broken and mountainous with a general easterly exposure and drainage.
	Soil, shallow loose sand, clay, rock, and gravel; 3rd rate.
	Undergrowth, scattered sage and service berry brush.
	Timber, dense juniper and pinon.
	Good grazing.
	South, bet. secs. 31 and 36.
	Descend gradual SE. slope of broken mountainous land through dense timber and scattered undergrowth.
1.50	Timber becomes scattered, bears E. and W.
17.60	Draw, 70 ft. below cor., drains E.; ascend gradual NE. slope.
30.00	Spur, 30 ft. above draw, projects E.; descend gradual SE. slope.
40.00	On gradual SE. slope, 50 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S36 | S31 1926
	From which,
	A pinon, 8 ins. diam., bears S. 80° E., 35 lks. dist., marked ¼ S31 BT.

Chains

A pinon, 6 ins. diam., bears N. 22° W., 12 lks. dist., marked ¼ S36 BT.

45.00 Timber becomes dense, bears E. and W.

63.50 Descent becomes more gradual, bears E. and W.

76.50 Top of sandstone ledge, 40 ft. high, bears SE. and NW.

80.00 On broken SW. slope, 480 ft. below the ¼ sec. cor.; point E. of the cor. Ts. 24 and 25 S., Rs. 3 and 4 E., as heretofore determined.

Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. Ts. 24 and 25 S., Rs. 4 and 5 E., with brass cap marked.

T24S	
R4E S36	R5E S31
S1	S6

T25S
1926

From which,

A pinon, 8 ins. diam., bears N. 23° E., 41 lks. dist., marked T24S R5E S31 BT.

A pinon, 10 ins. diam., bears S. 18° E., 13 lks. dist., marked T25S R5E S6 BT.

A pinon, 8 ins. diam., bears S. 31° W., 100 lks. dist., marked T25S R4E S1 BT.

A juniper, 10 ins. diam., bears N. 39° W., 66 lks. dist., marked T24S R4E S36 BT.

Land, broken and mountainous with a general southerly exposure and drainage.

Soil, shallow loose sand, clay, rock, and gravel; 3rd rate.

Undergrowth, scattered sage, service berry, and choke cherry brush.

Timber, scattered and dense juniper and pinon.

Good grazing.

Cor. is set at a point about 3.00 chs. N. of the main highway from Loa, Ut. to Emery, Ut. which at this point bears E. and W.

INDEPENDENT RESURVEY WEST BOUNDARY, T. 24 S., R. 4 E.

Note: The original record of the survey of the W. bdy. T. 24 S., R. 4 E., gives the course N. 2°48' E., and the distance 480.89 chs.

A retracement was made of this line, and no trace of any of the cors.; or any correct distances to the topography were found on this line. I therefore resurvey the Tn boundary as follows:

From the cor. Ts. 24 and 25 S., Rs. 3 and 4 E., which is a trachyte, 14 x 12 x 6 ins. above ground, firmly set, marked with six notches on N., S., E. and W. edges.

From which,

An aspen, 6 ins. diam., bears S. 17° E., 30 lks. dist., marked T25S R4E S6 BT.

An aspen, 8 ins. diam., bears S. 56° W., 35 lks. dist., marked T25S R3E S1 BT. (Original B.T.)

An aspen, 8 ins. diam., bears N. 71° W., 21 lks. dist., marked T24S R3E S36 BT. (Original B. T.)

No NE. bearing tree available.

Cor. is situated on gradual SE. slope at the NE. edge of dense aspen grove, and in good state of preservation.

Thence,

North, on resurvey line bet. secs. 31 and 36.

Ascend gradual SE. slope of broken mountainous land through scattered undergrowth.

9.50 Top of divide between Last Chance and Clear Creeks, 100 ft. above cor., bears N. 60° W. and S. 60° E.; enter dense timber, bears E. and W.; descend abrupt NE. slope.

10.40 Window in S. end of Ranger's cabin, bears N. 29°01' E.

36.00 Descent becomes gradual, bears NE. and SW.

39.00 The W. end of 5 strand barbed wire fence, bears East, 50 lks. dist.

40.00 At the NE. edge of sliderock, 450 ft. below divide.

Set an iron post, 3 ft. long, 1 in. diam., 36 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

Chains	
	S36 | S31 1926
	From which,
	An aspen, 8 ins. diam., bears S. 42° E., 16 lks. dist., marked ¼ S31 BT.
	An aspen, 8 ins. diam., bears N. 23° W., 11 lks. dist., marked ¼ S36 BT.
41.50	Enter sliderock, bears NE. and SW.
44.25	Leave sliderock, bears NW. and SE.
51.17	Red pine, 14 ins. diam., which I mark with two notches on N. and S. faces for line tree.
52.00	Enter sliderock, bears NE. and SW.
59.10	Net wire fence, at edge of rock slide, bears E. and W.
72.50	Net wire fence, bears E. and W. Fence forms the N. bdy. of Ranger's pasture.
76.00	Center of small marsh.
80.00	On gradual NE. slope, 190 ft. below the ¼ sec. cor.; at N. edge of small opening.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and 30 ins. in a mound of stone, for cor. secs. 25, 30, 31 and 36, with brass cap marked.

T24S

R3E	R4E
S25	S30
S36	S31

1926

From which,

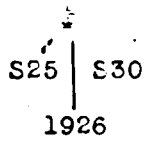
An aspen, 5 ins. diam., bears N. 24°30' E., 37 lks. dist., marked T24S R4E S30 BT.

An aspen, 5 ins. diam., bears S. 14° E., 54 lks. dist., marked T24S R4E S31 BT.

An aspen, 5 ins. diam., bears S. 18° W., 47 lks. dist., marked T24S R3E S36 BT.

An aspen, 5 ins. diam., bears N. 42° W., 46 lks. dist., marked T24S R3E S25 BT.

Chains	
	Land, broken and mountainous with a general northeasterly exposure and drainage.
	Soil, shallow black loam mixed with loose rock; 2nd rate.
	Undergrowth, scattered sage and choke cherry brush.
	Timber, dense aspen and scattered balsam and spruce in N. portion of mile.
	Good grazing.
	North, bet. secs. 25 and 30.
	Descend gradual NE. slope of broken mountainous land through scattered undergrowth and dense timber.
.70	Small spring branch, flows NE.
2.40	Enter sliderock, bears NE. and SW.
4.20	Leave sliderock, bears NE. and SW.
18.40	Small strip of aspen between two openings, bears E. and W. in bottom of swale, 80 ft. below cor., drains E.; ascend gradual SE. slope.
30.60	Spur, 40 ft. above swale, projects N. 60° E.; descend gradual N. slope.
36.80	Descent becomes abrupt, bears E. and W.
40.00	On abrupt N. slope, 150 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 17 ins. in the ground, for ¼ sec. cor., with brass cap marked.



From which,

An aspen, 6 ins. diam., bears S. 74° E., 15 lks. dist., marked ¼ S30 BT.

An aspen, 6 ins. diam., bears S. 22° W., 14 lks. dist., marked ¼ S25 BT.

43.00	Descent becomes gradual, bears S. 60° E. and N. 60° W.
44.80	Old road, bears N. 60° W. and S. 60° E.
50.70	Leave aspen, bears E. and W.
55.70	Enter aspen, bears E. and W.

INDEPENDENT RESURVEY WEST BOUNDARY, T. 24 N., R. 4 E.

Chains	
63.80	Leave aspen, bears E. and W.
64.55	Old road, bears E. and W.; thence along the E. side of aspen grove.
73.50	Draw, 300 ft. below the ¼ sec. cor., drains E.; ascend gradual S. slope.
77.40	Spur, 30 ft. above draw, projects N.75° E., descend abrupt N. slope.
80.00	On abrupt N. slope in dense fir, balsam, and aspen timber. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 19, 24, 25 and 30, with brass cap marked.

T24S

R3E	R4E
S24	S19
S25	S30

1926

From which,

A balsam, 10 ins. diam., bears N. 29° E., 26 lks. dist., marked T24S R4E S19 BT.

A fir, 12 ins. diam., bears S. 18° E., 14 lks. dist., marked T24S R4E S30 BT.

A fir, 8 ins. diam., bears S. 35° W., 14 lks. dist., marked T24S R3E S25 BT.

An aspen, 5 ins. diam., bears N. 15° W., 4 lks. dist., marked T24S R3E S24 BT.

Land, broken and mountainous with a general easterly drainage and exposure.

Soil, shallow black loam mixed with loose rock; 3rd rate.

Undergrowth, scattered sage, buck, service berry, and choke cherry brush.

Timber, dense aspen, balsam, and fir on portions of mile.

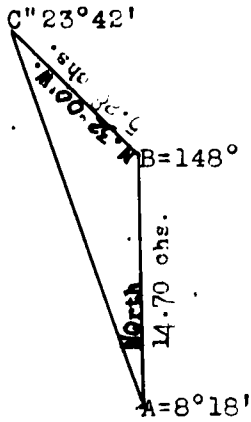
Good grazing.

North, bet. secs. 19 and 24.

Descend abrupt N. slope of broken mountainous land through dense timber.

INDEPENDENT RESURVEY WEST BOUNDARY, T. 24 S., R. 4 E.

Chains	
1.20	Clear Creek, stream 2 lks. wide, 2 ins. deep, 40 ft. below cor., drains N. 70° E.; ascend gradual SE. slope.
3.50	Trail, bears E. and W.; leave timber, bears E. and W.
4.40	Wash, 15 lks. wide, 5 ft. deep; drains E.
8.50	West edge of small aspen grove.
12.10	Wash, 20 lks. wide, 10 ft. deep, drains SE.
22.03	Top of divide between Red and Clear Creeks, 230 ft. above Clear Creek, bears N. 60° E. and S. 60° W. From this point, flag pole on Mount Hilgard, bears S. 34°49' W. Inaccessible red sandstone ledges make chaining to the N. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag "A" at this point and flag "B" on line to the N. from flag "B", measure base line "BC", N. 32°00' W., 5.28 chs. dist., from which point, flags "AB" subtend an angle of 23°42'. All bearings checked by direct reading of the solar, and all angles checked by deflection.



Distance on line = 22.03 chs.
Distance by triangulation= 14.70 chs.
36.73 chs.

36.73	To point "B" of triangulation at top of spur, 170 ft. below divide, projects NW.; descend abrupt NE. slope.
40.00	At the S. edge of dense timber, 100 ft. below spur. 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
1926

Chains

From which,

An aspen, 12 ins. diam., bears S. 29° E., 11 lks. dist., marked S19 BT.

An aspen, 8 ins. diam., bears N. 65° W., 15 lks. dist., marked S24 BT.

Continue abrupt descent over NE. slope, through dense timber.

42.20 Top of same spur as last, 50 ft. below the ¼ sec. cor., projects N. 30° E.; descend abrupt NW. slope.

51.10 The W. point of white sandstone ledge, 40 ft. high,

55.30 Red Creek, stream 5 lks. wide, 2 ins. deep, in bottom of canyon, 230 ft. below spur, drains NE.; ascend gradual S. slope.

56.71 Trail, bears E. and W.

58.00 Leave dense timber and enter scattered timber, bears E. and W.

60.40 Ascent becomes abrupt, bears E. and W.

70.20 Spur, 360 ft. above stream, projects E.; descend abruptly over NE. slope.

74.00 Draw, 30 ft. below spur, drains S. 75° E.; ascend abrupt SE. slope.

80.00 On abrupt E. slope, 130 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone, for cor. secs. 13, 18, 19 and 24, with brass cap marked.

T24S

R3E	R4E
S13	S18
S24	S19

1926

Deposit a sandstone, 10 x 8 x 6 ins., at base of post, marked with a cross (X).

No suitable bearing trees available.

Land, broken and mountainous with a general northerly and southerly exposure and drainage.

Soil, shallow loose clay, sand and rock; 3rd rate.

Chains	
	Undergrowth, scattered mahogany, sage, oak, buck, service berry and choke cherry brush.
	Timber, scattered juniper and pinon and dense aspen, balsam, and spruce on portions of mile.
	Good grazing.
	North, bet. secs. 13 and 18.
	Ascend gradually over abrupt E. slope of mountainous land through scattered undergrowth and timber.
1.40	Spur, 30 ft. above cor., projects E.; descend gradual N. slope.
5.80	The E. edge of aspen grove.
8.40	Head of draw, 70 ft. below spur, drains E.; ascend gradual SE. slope.
12.80	Enter dense aspen, bears NE. and SW.
17.00	Leave aspen, bears N. 15° E. and S. 15° W.
18.30	Top of divide between Red and North Creeks, 80 ft. above head of draw, bears NE. and SW.; descend gradual NW. slope.
21.40	Enter dense aspen, bears N. 15° E. and SW.
24.00	Road, bears N. 70° E. to Emery and S. 70° W. to Sheep Valley.
32.80	Descent becomes abrupt, bears E. and W.
37.30	Fork of North Creek, stream 2 lks. wide, 2 ins. deep, in gulch, 320 ft. below ridge, drains NE.; ascend gradual SE. slope.
39.60	Leave aspen, bears NE. and SW.
40.00	On abrupt E. slope, 40 ft. above stream.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

S13 | S18
1926

From which,

An aspen, 5 ins. diam., bears S. 40° E., 32 lks. dist., marked ¼ S18 BT.

Chains

An aspen, 5 ins. diam., bears S. 0°30' W., 69 lks. dist., marked ¼ S13 BT.

59.00 Spur, 130 ft. above the ¼ sec. cor., projects NE.; descend gradual N. slope.

62.20 Enter dense aspen, bears E. and W.

65.30 Leave aspen, bears E. and W.

68.50 Descent becomes abrupt, bears SE. and NW.

71.00 Enter dense aspen, bears E. and W.

73.20 Draw, 90 ft. below spur, drains E.; ascend abrupt S. slope.

73.40 Leave aspen, bears E. and W.

76.00 The E. point of spur, 40 ft. above draw; descend abrupt NE. slope through dense spruce and balsam timber.

78.40 Stream, 2 lks. wide, 2 ins. deep, in bottom of ravine, 100 ft. below point of spur, drains E.; ascend abrupt SE. slope. Leave timber, bears E. and W.

80.00 On abrupt SE. slope of surfacerock, 40 ft. above stream.

Mark a cross (X), over which.

Set an iron post, 3 ft. long, 2 ins. diam., 36 ins. in a mound of stone, for cor. secs. 7, 12, 13 and 18, with brass cap marked.

T24S

R3E	R4E
S12	S7
S13	S18

1926

No suitable bearing trees available.

Land, broken and mounatinous with a general easterly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, scattered sage, oak, mahogany, service berry, buck, and choke cherry brush.

Timber, dense aspen, balsam, and spruce on portions of mile

Good grazing.

North, bet. secs. 7 and 12.

Ascend abrupt SE. slope of broken mountainous land through dense undergrowth.

INDEPENDENT RESURVEY WEST BOUNDARY, T. 24 S., R. 4 E.

Chains	
5.50	Spur, 160 ft. above cor., projects N. 75° E.; descend abrupt N. slope.
9.30	Enter dense aspen, bears E. and W.
16.00	Descent becomes more abrupt; enter spruce timber, bears NE. and SW.
20.80	Descent becomes gradual, bears N. 70° E. and S. 70° W.
21.90	Stream, 2 lks. wide, 2 ins. deep, in bottom of ravine, 360 ft. below spur, flows NE.; ascend gradual SE. slope.
25.50	Spur, 30 ft. above stream, projects N. 60° E.; descend abrupt N. slope.
28.30	North Creek, stream 10 lks. wide, 5 ins. deep, in bottom of ravine, 80 ft. below spur, flows E.; ascend abrupt S. slope.
39.00	Spur, 240 ft. above stream, projects S. 70° E.; descend gradual NE. slope.
40.00	On gradual NE. slope, 30 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S12 | S7 1926
	From which,
	An aspen, 10 ins. diam., bears N. 15° E., 145 lks. dist., marked ¼ S7 BT.
	An aspen, 5 ins. diam., bears N. 7° W., 140 lks. dist., marked ¼ S12 BT.
41.40	Enter aspen grove, bears NE. and SW.
46.35	Small stream, in draw, 30 ft. below ¼ sec. cor., drains E.; ascend gradual S. slope.
47.70	Leave aspen grove, bears E. and W.
51.20	Spur, 60 ft. above stream, projects E.; descend gradual N. slope.
53.40	Enter aspen, bears NE. and SW.
54.70	Draw, 20 ft. below spur, drains E.; ascend abrupt SE. slope.

Chains

55.40 Leave aspen, bears E. and W.

62.40 Drift fence, bears E. and W.

62.50 Ridge, 160 ft. above draw, bears E. and W.; descend gradual N. slope.

63.60 Old road, bears NE. and SW.

66.10 Enter aspen, bears E. and W.

70.00 Draw, 40 ft. below ridge, drains E.; ascend gradual SE. slope.

80.00 On top of rocky spur, 50 ft. above draw, projects E. Set an iron post, 7 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone, for cor. secs. 1, 6, 7 and 12, with brass cap marked.

T24S

R3E	R4E
S1	S6
S12	S7

1926

From which,

A balsam, 6 ins. diam., bears N. 53° E., 12 lks. dist., marked T24S R4E S6 BT.

An aspen, 6 ins. diam., bears S. 6° E., 11 lks. dist., marked T24S R4E S7 BT.

An aspen, 5 ins. diam., bears S. 34° W., 25 lks. dist., marked T24S R3E S12 BT.

An aspen, 5 ins. diam., bears N. 86° W., 13 lks. dist., marked T24S R3E S1 BT.

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow rocky clay and sand; 3rd rate.

Undergrowth, dense sage, oak, mahogany, buck, service berry and choke cherry brush.

Timber, dense aspen, balsam and spruce on portions of mile.

Good grazing.

North, bet. secs. 1 and 6.

Chains	
	Descend gradual NE. slope of broken mountainous land through dense undergrowth and timber.
4.20	Small spring branch in draw, 40 ft. below cor., drains E.; ascend gradual SE. slope.
14.00	Old road, bears NW. and SE.
16.30	Same road; bears NE. and SW.
17.00	Leave aspen, bears N. 70° W. and S. 70° E.
18.10	Same road as last, bears N. 20° W. and S. 20° E.
20.60	Same road, bears NE. and SW.
24.80	Ridge, 150 ft. above stream, bears E. and W.; leave timber and undergrowth, bears E. and W.; descend gradual NE. slope.
36.50	Descent becomes abrupt, bears E. and W.
40.00	On abrupt NE. slope, 140 ft. below ridge near S. edge of aspen grove.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S1 | S6 1926
	From which,
	An aspen, 5 ins. diam., bears N. 11° E., 100 lks. dist., marked ¼ S6 BT.
	An aspen, 5 ins. diam., bears N. 6° W., 91 lks. dist., marked ¼ S1 BT.
40.90	Enter dense aspen timber and undergrowth, bears E. and W.
43.00	Descent becomes gradual, bears N. 70° W. and S. 70° E.
53.60	Draw, 200 ft. below the ¼ sec. cor., drains E.; ascend gradual S. slope.
62.80	Spur, 40 ft. above draw, projects N. 70° E.; descend gradual N. slope.
65.70	Draw, 20 ft. deep, drains E.; continue gradual descent.
70.60	Leave aspen and dense undergrowth, bears N. 60° E. and S. 60° W.

Chains	
74.30	Enter dense aspen and undergrowth, bears N. 70° E. and S. 70° W.
75.80	Draw, 60 ft. below spur, drains E.; ascend gradual S. slope.
86.25	On gradual SE. slope, 100 ft. above draw.

Intersect the S. bdy. sec. 36, T. 23 S., R. 3 E., West, 7.38 chs. dist. from the ¼ sec. cor. S. bdy. sec. 36, and West, 47.38 chs. dist. from the SE. cor. T. 23 S., R. 3 E. Both cors. are iron posts, described, set, marked, and witnessed as given in the finished notes of the survey of N. bdy. T. 24 S., R. 3 E.

At point of intersection.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. Ts. 24 S., Rs. 3 and 4 E. with brass cap marked.

T23S R3E
S36

S1	S6
R3E	R4E

T24S
CC
1926

From which,

An aspen, 8 ins. diam., bears S. 35° E., 13 lks. dist., marked T24S R4E S6 CC BT.

An aspen, 6 ins. diam., bears S. 37° W., 18 lks. dist., marked T24S R3E S1 CC BT.

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, dense oak, sage, buck, service berry and choke cherry brush on portions of mile.

Timber, dense aspen, spruce and balsam on portions of mile.

Good grazing.

Chains	
	From the cor. secs. 4, 5, 32 and 33, on the N. bdy. of the township, which is a sandstone, 15 x 12 x 5 ins. above ground, firmly set, properly marked, alongside of which.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 4, 5, 32 and 33, with brass cap marked.

T23S R4E	
S32	S33
S5	S4

T24S

1926

From which,

A pinon, 15 ins. diam., bears N. 44° E., 17 lks. dist., marked T23S R4E S33 BT. Original B. T.

A pinon, 12 ins. diam., bears S. 65° E., 24 lks. dist., marked T24S R4E S4 BT.

A juniper, 10 ins. diam., bears S. 55° W., 21 lks. dist., marked T24S R4E S5 BT.

A pinon, 12 ins. diam., bears N. 13° W., 10 lks. dist., marked T23S R4E S32 BT. Original B. T.

Thence,

West, along the S. bdy. sec. 32.

Descend gradual NW. slope of broken mountainous land through dense timber and undergrowth.

9.40	Draw, 150 ft. below cor., drains N. 30° W.; ascend gradual NE. slope.
13.00	Spur, 30 ft. above draw, projects N.; descend gradual W. slope.
14.00	Timber becomes scattered, bears N. and S.
15.30	Draw, 40 ft. below spur, drains N.; ascend gradual E. slope.
23.00	Spur, 100 ft. above draw, projects N.; descend gradual W. slope.
28.50	Draw, 30 ft. below spur, drains N. 15° E.; ascend abrupt E. slope.

Chains

33.20 Spur, 60 ft. above draw, projects N. 20° E.; descend abrupt NW. slope.

40.00 On broken NW. slope, 60 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 32 only, with brass cap marked.

¼ S32

1926

Deposit a sandstone, 8 x 8 x 6 ins., at base of post, marked with a cross (X).

No other suiatble bearing trees available.

43.80 Draw, 20 ft. below cor., drains N. 20° E.; ascend gradual E. slope.

46.80 The NE. point of spur, 40 ft. above draw; descend gradual NW. slope.

50.00 Open draw, 30 ft. below point of spur, drains N. 70° E.; ascend gradual SE. slope.

51.23 On gradual SE. slope, 20 ft. above draw; easting of 40.00 chs. from the closing cor. secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 5 only, with brass cap marked.

¼ S5

1926

From which,

A pinon, 10 ins. diam., bears S. 69° E., 239 lks. dist., marked ¼ S5 BT.

No other suitable bearing tree available.

54.20 Spur, 40 ft. above cor., projects N. 20° E.; descend gradual NW. slope.

70.00 Head of draw, 30 ft. below spur, drains N. 20° E.; ascend abrupt NE. slope.

77.50 Top of white sandstone ledge, 80 ft. high, bears NW. and SE.; thence ascend gradual NE. slope.

80.00 On gradual NE. slope, 40 ft. above top of ledge and 120 ft. above head of draw.

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 31 and 32 only, with brass cap marked. T23S | R4E S31 | S32 T24S R4E S5 1926
	From which,
	A spruce, 9 ins. diam., bears N. 69° W., 232 lks. dist., marked T23S R4E S31 BT.
	No other suitable bearing tree available.
	Land, broken and mountainous with a general northeasterly exposure and drainage.
	Soil, shallow loose sand, rock, clay and gravel; 3rd rate.
	Undergrowth, dense sage, oak, buck, service berry and choke cherry brush.
	Timber, dense and scattered juniper and pinon.
	Good grazing.
	West, along the S. bdy. sec. 31.
	Ascend gradual NE. slope of broken mountainous land through scattered timber and dense undergrowth.
11.23	The closing cor. secs. 5 and 6, hereinafter described.
11.50	Rolling top of ridge, 30 ft. above cor. secs. 31 and 32, bears N. 60° W. and S. 60° E.; ascend gradual S. slope of ridge.
36.00	Top of same ridge, 50 ft. above last point on ridge, bears SW. and N. 65° E.; descend gradual NW. slope.
40.00	At top of abrupt descent, bears NE. and SW., 20 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 31 only, with brass cap marked. ¼ S31 1926

Chains

From which,

A spruce, 16 ins. diam., bears N. 35° E., 156 lks. dist., marked ¼ S31 BT.

No other suiatble bearing tree available.

43.50 Head of draw, 40 ft. below cor., drains N.; ascend abrupt E. slope.

51.23 On abrupt E. slope, 150 ft. above head of draw; westing of 40.00 chs. from the closing cor. secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 6 only, with brass cap marked.

¼ S6

1926

From which,

A spruce, 15 ins. diam., bears S. 88° W., 190 lks. dist., marked ¼ S6 BT.

No other suitable bearing tree available.

52.60 Spur, 20 ft. above cor., projects N.; descend abrupt W. slope.

56.00 Head of draw, 100 ft. below spur, drains N.; ascend abrupt E. slope.

62.80 Spur, 100 ft. above head of draw, projects N.; thence ascend gradual N. slope of ridge.

73.14 On abrupt N. slope, 120 ft. above spur; intersect.point, South, 12.95 chs. dist. from the SE. cor. T. 23 S., R. 3 E., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the finished notes of the survey T. 24 S., R. 3 E.

At point of intersection.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for SW. cor. T. 23 S., R. 4 E. only, with brass cap marked.

T23S
R4E
S31

T24S R4E
S6

1926

Chains	
	From which,
	An aspen, 6 ins. diam., bears N. 16° E., 56 lks. dist., marked T23S R4E S31 BT. Only tree available.
	Land, broken and mountainous with a general northeasterly exposure and drainage.
	Soil, shallow loose sand, rock, clay, and gravel; 3rd rate.
	Undergrowth, dense sage, oak, buck, service berry, and choke cherry brush.
	Timber, scattered juniper, cedar, balsam, and spruce.
	Good grazing.

SURVEY SOUTH BOUNDARY, T. 24 S., R. 4 E.

	From the cor. Ts. 24 and 25 S., Rs. 3 and 4 E., heretofore described.
	East, along the S. bdy. of the township, for alinement only.
	This line intersects the cor. Ts. 24 and 25 S., Rs. 4 and 5 E., heretofore described.
	Thence,
	From the cor. Ts. 24 and 25 S., Rs. 4 and 5 E.
	West, on true line bet. secs. 1 and 36.
	Ascend gradual S. slope of broken mountainous land through scattered timber and undergrowth.
4.00	Road, bears N. 60° W. to Loa, Ut. and S. 60° E. to Emery, Ut.
30.00	Same road, bears N. 60° E. and S. 60° W.
34.00	Spur, 80 ft. above cor., projects S.; descend gradual SW. slope.
38.50	Leave timber, bears N. and S.
40.00	On gradual SE. slope, 40 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

Chains

S36
¼
S1

1926

From which,

A pinon, 8 ins. diam., bears N. 74° E., 178 lks. dist., marked ¼ S36 BT.

A pinon, 14 ins. diam., bears S. 87° E., 250 lks. dist., marked ¼ S1 BT.

58.60 Wash, 30 lks. wide, 15 ft. deep, at mouth of wide draw, 50 ft. below the ¼ sec. cor., drains S. 60° E.; ascend gradual NE. slope.

64.70 Enter dense timber at base of abrupt ascent over NE. slope, bears NW. and SE.

80.00 On top of spur, 420 ft. above draw, projects S. 70° E. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 1, 2, 35 and 36, with brass cap marked.

T24S R4E	
S35	S36
S2	S1
T25S	

1926

From which,

A pinon, 6 ins. diam., bears N. 52° E., 14 lks. dist., marked T24S R4E S36 BT.

A spruce, 6 ins. diam., bears S. 15° E., 20 lks. dist., marked T25S R4E S1 BT.

No other suitable bearing trees available.

Land, broken and mountainous with a general southerly exposure and drainage.

Soil, shallow loose sand, rock, clay, and gravel; 3rd rate.

Undergrowth, scattered sagebrush and greasewood.

Timber, scattered and dense juniper, spruce, and pinon on portions of mile.

Good grazing.

Chains	
	West, bet. secs. 2 and 35.
	Ascend gradually along broken top of spur through dense timber and scattered undergrowth.
6.00	Leave top of spur, bears E. and S. 30° W.; ascend gradually along broken NE. slope near top of spur.
20.00	Top of same spur, 400 ft. above cor., projects S. 30° E.; descend gradual SW. slope.
28.40	Descent becomes abrupt, bears NW. and SE.
34.30	Descent becomes gradual, bears N. 30° W. and S. 30° E.
40.00	On gentle SW. slope, 180 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

S35
¼
S2

1926

From which,

A pinon, 10 ins. diam., bears N. 12° E., 25 lks. dist., marked ¼ S35 BT.

A pinon, 8 ins. diam., bears S. 25° E., 22 lks. dist., marked ¼ S2 BT.

64.00	Descent becomes abrupt, bears NW. and SE.
68.70	Bottom of hollow, 100 ft. below the ¼ sec. cor., drains S. 55° E.; timber becomes scattered, bears SE. and NW.; ascend gradual NE. slope.
80.00	On abrupt NE. slope, 130 ft. above hollow.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone, for cor. secs. 2, 3, 34 and 35, with brass cap marked.

T24S	R4E
S34	S35
S3	S2

T25S

1926

Deposit a trachyte, 10 x 10 x 8 ins., at base of post, marked with a cross (X).

No other suitable accessories available.

Chains

Land, broken and mountainous with a general northeasterly and southwesterly exposure and drainage.

Soil, shallow loose sand, clay, rock, and gravel; 3rd rate.

Undergrowth, scattered sage and service berry brush.

Timber, scattered and dense juniper and pinon.

Good grazing.

West, bet. secs. 3 and 34.

Ascend gradual NE. slope of broken mountainous land through scattered undergrowth.

26.40 Draw, 30 ft. deep, drains NE.; continue gradual ascent.

30.40 Trail, bears N. 15° W. and S. 15° E.

40.00 On top of spur, 300 ft. above cor., projects NE.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼ S34 / S3

1926

Deposit a trachyte, 14 x 12 x 8 ins., at base of post, marked with a cross (X).

Thence, descend gradual NW. slope.

55.50 Enter dense aspen, bears N. and S.

56.50 Draw, 30 ft. below the ¼ sec. cor., drains NE.; ascend gradual NE. slope.

59.30 Leave aspen, bears N. and S.

80.00 On gradual NW. slope, 150 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 3, 4, 33 and 34, with brass cap marked .

T24S	R4E
S33	S34
S4	S3

T25S

1926

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

Chains	
	Land, broken and mountainous with a general northeasterly exposure and drainage.
	Soil, shallow loose sand, rock, clay, and gravel; 3rd rate.
	Undergrowth, scattered shadscale, sage, and service berry brush.
	Timber, dense aspen on portion of mile.
	Good grazing.
	West, bet. secs. 4 and 33.
	Ascend abrupt NW. slope of broken mountainous land through scattered undergrowth.
3.30	The N. point of aspen grove.
18.50	Top of ascent, 280 ft. above cor., bears N. and S.; descend gradual W. slope.
27.00	Low pass in ridge, 30 ft. below top of ascent, bears N. 60° W. and S. 60° E.; ascend abrupt E. slope.
30.50	Enter aspen, bears N. 20° E. and S. 20° W.
32.80	Leave aspen, bears N. 20° E. and S. 20° W.
40.00	On abrupt E. slope, 220 ft. above ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and 30 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	S33 / ¼ / S4
	1926
	Deposit a trachyte, 12 x 8 x 6 ins., at base of post, marked with a cross (X).
42.00	Spur, 30 ft. above the ¼ sec. cor., projects S.; descend gradual SW. slope.
47.00	Head of draw, 40 ft. below spur, drains S. 20° E.; ascend gradual NE. slope.
58.50	Spur, 130 ft. above head of draw, projects SE.; descend gradually over abrupt SE. slope through scattered timber, bears N. and S.

Chains

80.00 On abrupt S. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 4, 5, 32 and 33, with brass cap marked.

T24S	R4E
S32	S33
S5	S4

T25S

1926

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

No suitable bearing trees available.

Land, broken and mountainous with a general northeasterly and southerly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, scattered sage, buck, and service berry brush.

Timber, dense aspen and scattered juniper and pinon on portions of mile.

Good grazing.

West, bet. secs. 5 and 32.

Descend abrupt SW. slope of broken mountainous land through scattered timber and undergrowth.

12.00 Draw, 210 ft. below cor., drains S.; ascend abrupt SE. slope.

27.80 Spur, 240 ft. above draw, projects S.; descend gradual SW. slope.

40.00 On gradual S. slope, 100 ft. below spur, at S. point of aspen grove.

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

¼ S32 / S5

1926

From which,

An aspen, 5 ins. diam., bears N. 30° E., 127 lks. dist., marked ¼ S32.BT.

No other suitable bearing tree available.

Chains	
52.00	Descent becomes abrupt, bears N. and S.
59.20	The S. point of aspen grove.
63.70	Enter dense aspen, bears N. and S.
65.10	Draw, 150 ft. below the ¼ sec. cor., drains SE.; ascend gradual SE. slope.
70.50	Leave aspen, bears N. and S. 75° E.
78.40	Enter aspen, bears N. 20° E. and SW.
79.40	Small draw, 20 ft. deep, drains SE.; continue gradual ascent.
80.00	On gradual SE. slope, 150 ft. above draw, in dense aspen. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 5, 6, 31 and 32, with brass cap marked.

T24S S31	R4E S32
S6	S5

T25S

1926

From which,

An aspen, 6 ins. diam., bears N. 5° E., 8 lks. dist., marked T24S R4E S32 BT.

An aspen, 6 ins. diam., bears S. 30° E., 9 lks. dist., marked T25S R4E S5 BT.

An aspen, 8 ins. diam., bears S. 55° W., 9 lks. dist., marked T25S R4E S6 BT.

An aspen, 8 ins. diam., bears N. 55° W., 19 lks. dist., marked T24S R4E S31 BT.

Land, broken and mountainous with a general southeasterly exposure and drainage.

Soil, shallow clay and sand loam; 2nd rate.

Undergrowth, scattered sage, buck, and service berry brush.

Timber, scattered juniper and pinon and dense aspen on portions of mile.

Good grazing.

Chains

West, bet. secs. 6 and 31.

Ascend gradual SE. slope of broken mountainous land through dense timber and scattered undergrowth.

1.70 Leave aspen timber, bears NE. and SE.

12.00 The N. end of aspen grove.

14.00 Spur, 200 ft. above cor., projects S. 65° E.; descend gradual SW. slope.

16.30 Small spring branch, in draw, 20 ft. below spur, flows S.; ascend gradual E. slope.

19.60 Enter dense aspen, bears N. and S.; trail, bears N. and S.

21.80 Leave aspen, bears N. and S. 30° E.

33.70 Enter aspen, bears N. and S.

40.00 On abrupt NE. slope at E. edge of trachyte sliderock, 300 ft. above spring branch.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

$$\frac{1/4\ S31}{S6}$$

1926

From which,

An aspen, 14 ins. diam., bears N. 20° E., 6 lks. dist., marked ¼ S31 BT.

An aspen, 14 ins. diam., bears S. 25° E., 5 lks. dist., marked ¼ S6 BT.

41.00 The W. edge of sliderock, bears N. 30° E. and S. 30° W.; continue through dense aspen.

42.80 Ascent becomes abrupt, bears N. and S.

52.00 Leave aspen, bears N. 20° W. and S. 20° E.

54.00 Spur, 340 ft. above the ¼ sec. cor., projects S. 20° E.; descend gradual SW. slope.

59.60 Top of divide between Last Chance and Clear Creeks, 20 ft. below spur, bears NE. and SW.; descend gradual NW. slope, through dense aspen.

71.80 Head of draw, 60 ft. below divide, ~~drains N.; ascend~~ gradual NE. slope.

SURVEY SOUTH BOUNDARY T. 24 S. R. 4 E.

Chains.	
85.50	Leave timber, bears NW. and S.
91.00	Top of same divide as last 170 ft. above head of draw, bears SE. and NW.; continue gradual ascent.
110.69	The cor. of Tps. 24 and 25 S. Rs. 3 and 4 E., heretofore described, 130 ft. above divide.
	Land, broken and mountainous with a general northeasterly exposure and drainage.
	Soil, shallow sand and clay loam; 3d rate.
	Undergrowth, scattered sage and service berry brush.
	Timber, dense aspen on portions of mile. Good grazing.

DEPENDENT RESURVEY OF SUBDIVISION.

Re-establishment of Survey of Subdivisional Lines Executed by A. D. Ferron, U. S. Deputy Surveyor in 1891.

Random Line.

From the cor. of secs. 4,5,32, and 33 on the W. bdy. of the township, heretofore described,

South, on retracement line between secs. 4 and 5,

40.00	Find no trace of the ¼ sec. cor. Continue on same line with continuous measurement.
80.12	Fall 44 lks. E. of the original cor. of secs. 4,5,8, and 9 hereinafter described.

The course of this mile is therefore S. 0° 12' W. and proportionate distance for each half-mile is 40.06 chs.

Thence, from the cor. of secs. 4,5,32, and 33,

S. 0° 19' W. on resurvey line along the W. bdy. sec. 4.

Ascend gradual NW. slope of broken mountainous land; through dense timber and scattered undergrowth.

26.00	Top of divide between Tommy Hollow and North Creek, 120 ft. above cor., bears N. 20° E. and S. 20° W.; descend abrupt SE. slope.
33.23	On abrupt S. slope; northing of 40.00 chs. from the cor. of secs. 5 and 8,

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

DEPENDENT RESURVEY OF SUBDIVISION [illegible]

Chains.	
	ground, for ¼ sec.cor. sec.5 only, with brass cap marked ¼ S5 | 1925 from which A pinon 10 ins.diam. bears S. 53° W. 80 lks. dist., marked ¼ S5 BT No other suitable bearing trees available.
40.00	As the true point for the ¼ sec.cor. sec.4 will fall in bottom of North Creek, therefore at this point on N. bank of creek bearing NE. and ST. Set an iron post, 3 ft.long, 1 in.diam., 27 ins.in the ground for witness cor.to the ¼ sec.cor. sec.4, with brass cap marked ¼ S4 WC 1926 Raise a mound of stone 3 ft.base, 2 ft. high E.of cor. No suitable bearing trees available.
40.05	Proportionate measurement; true point for the ¼ sec.cor. Sec.4 falls in bottom of North Creek, which is a stream 10 lks.wide, 3 ins.deep, in bottom of canyon, 280 ft. below ridge, flows NE. Ascend gradual N.slope through scattered timber bears NE. and SE.
65.50	Top of divide between North and Clear creeks, 260 ft. above North Creek, bears NE. and SW.
73.23	On gradual S. slope, 50 ft. below divide, northing of 80.00 chs.from the closing cor.of secs.8 and 16. Set an iron post, 3 ft.long, 2 ins.diam. 27 ins.in the ground, for cor.of secs.5 and 8 only, with brass cap marked T24S | R4E S5 | S4 S8 1926

From which,

A juniper, 8 ins. diam., bears S. 54° W., 40 lks. dist., marked T24S R4E S8 BT.

A pinon, 10 ins. diam., bears N. 42° W., 114 lks. dist., marked T24S R4E S5 BT.

74.30 Timber becomes scattered, bears NE. and SW.

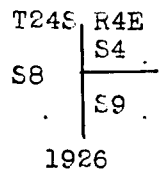
77.60 Road, bears N. 80° E. and S. 80° W.

78.30 Wash, 20 lks. wide, 8 ft. deep, in draw, 100 ft. below cor. secs. 5 and 8, drains N. 80° E.; ascend gradual N. slope.

80.12 The original cor. secs. 4, 5, 8 and 9, which is a sandstone, 12 x 6 x 5 ins. above ground, firmly set, properly marked and unwitnessed.

Alongside the original cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 4 and 9 only, with brass cap marked.



Deposit a sandstone, 10 x 10 x 4 ins., at base of post, marked with a cross (X).

No suitable other accessories available.

Land, broken and mountainous with a general southerly and northerly exposure and drainage.

Soil, shallow loose sand, rock, clay and gravel; 3rd rate.

Undergrowth, scattered sage and service berry brush.

Timber, scattered and dense juniper, pinon, cedar, spruce, and yellow pine.

Good grazing.

South, on retracement line along the W. bdy. sec. 9.

40.11 Fail 12 lks. E. of the original ¼ sec. cor. secs. 8 and 9, hereinafter described.

The course of this half mile therefore is S. 0°10' W.,

Chains

and the distance is 40.11 chs.

Offset to the ¼ sec. cor., and continue South with continuous measurement.

80.11 Fall 35 lks. E. of the original cor. secs. 8, 9, 16 and 17, hereinafter described.

The course of this half mile therefore is, S. 0°30' W., and the distance is 40.00 chs.

Thence,

From the cor. secs. 4 and 9.

S. 0°10' W., on resurvey line along the W. bdy. sec. 9.

Ascend gradual N. slope of broken mountainous land through scattered timber and undergrowth.

3.60 Spur, 40 ft. above cor., projects E.; descend gradual S. slope.

7.80 Red Creek, stream 5 lks. wide, 3 ins. deep, in draw, 60 ft. below spur, drains NE.; ascend gradual NW. slope.

33.11 On gradual NW. slope; northing of 40.00 chs. from the closing cor. secs. 8 and 16.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 8 only, with brass cap marked.

¼ S8 | 1926

From which,

A pinon, 8 ins. diam., bears S. 43° W., 78 lks. dist., marked ¼ S8 BT.

A pinon, 10 ins. diam., bears N. 7° W., 200 lks. dist., marked ¼ S8 BT.

40.11 On gradual NW. slope, 290 ft. above creek; the original ¼ sec. cor. secs. 8 and 9, which is a trachyte, 18 x 10 x 5 ins., above ground, firmly set, marked ¼ on W. face and unwitnessed.

I change the ¼ on stone from the W. to the E. face, and alongside the original cor.

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

Chains

the ground, for ¼ sec. cor. sec. 9 only, with brass cap marked.

¼ S9

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

No suitable bearing trees available.

Thence,

S. 0°30' W., with continuous measurement.

64.30 Top of divide between Clear and Red Creeks, 320 ft. above the ¼ sec. cor., bears N. 60° E. and S. 60° W.; descend abrupt SE. slope.

73.11 The closing cor. secs. 8 and 16, hereinafter described.

80.11 The original cor. secs. 8, 9, 16 and 17, 140 ft. below top of divide, which is a trachyte, 14 x 12 x 6 ins. above ground, firmly set and properly marked, and unwitnessed.

Alongside the original cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for SW. cor. sec. 9 only, with brass cap marked.

T24S
R4E
S9

S16

1926

From which,

A pinon, 6 ins. diam., bears N. 14° E., 335 lks. dist., marked T24S R4E S9 BT.

No other suitable tree available.

Land, broken and mountainous with a general northerly and southerly exposure and drainage.

Soil, shallow loose sand, clay and rock; 3rd rate.

Undergrowth, scattered oak, sage, buck, mahogany, and service berry brush.

Timber, scattered pinon, cedar, juniper, spruce and yellow pine.

Good grazing.

Chains

East, retracing along the south boundary of sec. 9.

40.20 Fall 33 lks. N. of the original ¼ sec. cor. secs. 9 and 16, hereinafter described.

The course of this half mile therefore is S. 89°32' E., and the distance is 40.20 chs.

Thence,

Offset to the ¼ sec. cor. and continue East, with continuous measurement.

79.58 Fall 4 lks. N. of the original cor. secs. 9, 10, 15 and 16, hereinafter described.

The course of this half mile therefore is, S. 89°58' E., and the distance is 39.38 chs.

Thence,

From the SW. cor. sec. 9.

S. 89°32' E., on resurvey line along the S. bdy. sec. 9.

Descend gradual E. slope of rolling mountainous land through scattered undergrowth.

16.30 Draw, 80 ft. below cor., drains N.; ascend gradual NW. slope.

17.70 Old road, bears N. to Emery, Utah. and S. to Loa, Utah.

[illegible].70 A lone juniper, 12 ins. diam., bears South, 14 lks. distant.

[illegible]5.00 Ascent becomes more gradual and changes from NW. slope to N. slope, bears NE. and SW.

[illegible].79½ Top of N. slope on lone hill, 120 ft. above draw, bears N. and S.

Mid point between the closing corner secs. 15 and 16, and corner secs. 16 and 17, hereinafter described.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 16 only, with brass cap marked.

Remarks

¼ S16

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

Thence, descend gradual E. slope.

35.00 Enter scattered timber, bears N. and S.

36.00 Descent becomes more gradual, bears N. 30° E. and S. 30° W.

40.20 On gentle E. slope of lone hill, 100 ft. below top of hill.

The original ¼ sec. cor. secs. 9 and 16, which is a sandstone, 18 x 6 x 4 ins. above ground, firmly set, marked ¼ on N. face.

From which,

A pinon, 24 ins. diam., bears N. 12° W., 37 lks. dist., marked ¼ S9 BT.

Alongside the original cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for ¼ sec. cor. sec. 9 only, with brass cap marked.

¼ S9

1926

Deposit a sandstone, 10 x 10 x 6 ins., at base of post, marked with a cross (X).

No other suitable bearing tree available.

Thence,

S. 89°58' E., with continuous measurement.

45.00 Descent becomes abrupt over E. slope, bears N. 20° E. and S. 20° W.

50.00 Undergrowth becomes more dense, bears N. 20° E. and S. 20° W.

53.00 Undergrowth becomes dense, bears N. 30° E. and S. 30° W.

Chains

54.40 Descent becomes abrupt over broken E. slope, bears NE. and SW.

65.00 Enter bottom of canyon, bears N. 30° E. and S. 30° W.; thence across bottom of canyon.

65.50 Clear Creek, stream 3 lks. wide, 3 ins. deep, in channel 40 lks. wide, 10 ft. deep, 380 ft. below the ¼ sec. cor. sec. 9, flows N. 30° E.; ascend gradual E. slope.

66.00 Leave bottom of canyon, bears N. 30° E. and S. 30° W.; thence ascend abrupt NW. slope through dense undergrowth and scattered timber.

69.69 The point for the closing cor. secs. 15 and 16, hereinafter described.

79.58 On abrupt NW. slope, 300 ft. above Clear Creek.

The original cor. secs. 9, 10, 15 and 16, which is a sandstone, 14 x 12 x 6 ins. above ground, firmly set, and properly marked.

From which,

A pinon, 10 ins. diam., bears N. 35° W., 118 lks. dist., marked T24S R4E S9 BT.

Alongside the original cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 9 and 10 only, with brass cap marked.

T24S S9	R4E S10

S15

1926

Deposit a sandstone, 10 x 10 x 6 ins., at base of post, marked with a cross (X).

No other suitable bearing trees available.

Land, rolling and mountainous with a general northeasterly exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, scattered and dense sage, oak, buck, serviceberry and deer brush.

Timber, scattered juniper, cedar, pinon, and yellow pine on E. portion of mile.

Good grazing.

East, on retracement line along the S. bdy. sec. 10.

[illegible] Fall 40 lks. N. of the original ¼ sec. cor. secs. 10 and 15, hereinafter described.

The course of this half mile therefore is S. 89°26' E., and the distance is 40.20 chs.

Offset to the ¼ sec. cor. and continue East, with continuous measurement.

80.20 Fall 33 lks. S. of the original cor. secs. 10, 11, 14 and 15, hereinafter described.

The course of this half mile therefore is, N. 89°32' E., and the distance is 40.00 chs.

Thence,

From the cor. secs. 9 and 10.

S. 89°26' E., on resurvey line along the S. bdy. sec. 10.

Ascend gradual NW. slope of broken mountainous land through dense undergrowth and scattered timber.

13.50 Spur, 100 ft. above cor., projects N.; descend gradual NE. slope.

17.00 Draw, 40 ft. below spur, drains N.; ascend gradual W. slope.

24.00 Spur, 30 ft. above draw, projects N.; descend abrupt E. slope.

30.21 On abrupt E. slope; point midway between the closing cors. secs. 14 and 15, and secs. 15 and 16.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 15 only, with brass cap marked.

¼ S15

1926

From which,

A yellow pine, 16 ins. diam., bears S. 35°30' E., 117 lks. dist., marked ¼ S15 BT.

Chains

A yellow pine, 8 ins. diam., bears S. 17° W., 108 lks. dist., marked ¼ S15 BT.

33.90 Bottom of gulch which forms the East Fork of Clear Creek, dry, 300 ft. below spur, drains N.; ascend abrupt W. slope.

40.20 The original ¼ sec. cor. secs. 10 and 15, on abrupt W. slope, 100 ft. above gulch, which is a sandstone, 16 x 12 x 4 ins. above ground, firmly set, marked ¼ on N. face and unwitnessed.

Alongside the original cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 10 only, with brass cap marked.

¼ S10

1926

From which,

A yellow pine, 20 ins. diam., bears N. 41° E., 190 lks. dist., marked ¼ S10 BT.

A yellow pine, 20 ins. diam., bears N. 60° W., 186 lks. dist., marked ¼ S10 BT.

Thence,

N. 89°32' E., with continuous measurement.

56.70 Ridge, 250 ft. above cor., bears N. and S.; descend gradual NE. slope.

62.30 Draw, 60 ft. below ridge, drains N.; ascend gradual NW. slope.

68.00 Draw, 20 ft. deep, drains NW.; continue ascent.

70.31 The closing cor. secs. 14 and 15, hereinafter described.

79.50 Draw, 30 ft. deep, drains NW.; continue ascent.

80.20 On abrupt SW. slope, 150 ft. above draw at 62.30 chs. point; the original cor. secs. 10, 11, 14 and 15, which is a sandstone, 12 x 10 x 4 ins., above ground, firmly set and properly marked.

From which,

A yellow pine, 24 ins. diam., bears S. 54° W., 104 lks. dist. marked T24S R4E S15 BT. I efface the marks on

Chains	
	this tree.
	A yellow pine, 20 ins. diam., bears N. 84° W., 130 lks. dist., marked T24S R4E S10 BT.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the SE. cor. sec. 10 only, with brass cap marked.
	T24S R4E S10 S14 1926
	No other suitable NW. bearing tree available.
	Land, broken and mountainous with a general northerly exposure and drainage.
	Soil, shallow loose sand, rock, and clay; 3rd rate.
	Undergrowth, scattered sage and dense buck, and service berry brush.
	Timber, scattered aspen, pinon, cedar and yellow pine.
	Good grazing.
	North, on retracement line along the E. bdy. sec. 10.
40.14	Fall 13 lks. W. of the original ¼ sec. cor. secs. 10 and 11, hereinafter described.
	The course of this half mile therefore is N. 0°11' E., and the distance is 40.14 chs.
	Offset to the ¼ sec. cor. and continue North, with continuous measurement.
80.48	Fall 13 lks. W. of the original cor. secs. 2, 3, 10 and 11, hereinafter described.
	The course of this half mile therefore is, N. 0°11' E., and the distance is 40.34 chs.
	Thence,
	From the SE. cor. sec. 10.
	N. 0°11' E., on resurvey line along the E. bdy. sec. 10.
	Ascend gradual W. slope of broken mountainous land through dense timber and undergrowth.

Chains

7.64 The cor. secs. 11 and 14, hereinafter described.

9.50 Spur, 30 ft. above cor., projects S. 60° W.; descend gradual NW. slope.

40.14 The original ¼ sec. cor. secs. 10 and 11, which is a sandstone, 15 x 10 x 5 ins. above ground, firmly set, properly marked and unwitnessed.

Alongside the original cor.; on gradual W. slope, 260 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 10 only, with brass cap marked.

¼ S10 | 1926

From which,

A yellow pine, 8 ins. diam., bears N. 13° W., 160 lks dist., marked ¼ S10 BT.

No other suitable bearing tree available.

Continue on same line with continuous measurement.

47.64 Northing of 40.00 chs. from the cor. secs. 11 and 14.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 11 only, with brass cap marked.

| ¼ S11 1926

From which,

A yellow pine, 24 ins. diam., bears N. 43° E., 56 lks dist., marked ¼ S11 BT.

A yellow pine, 18 ins. diam., bears S. 13°30' E., 100 lks. dist., marked ¼ S11 BT.

47.90 Small spring of good water, bears West, 50 lks. dist.

51.80 Leave timber, bears N. 30° E. and S. 30° W.

65.00 Wash, 30 lks. wide, 30 ft. deep, in open draw, 110 ft. below ¼ sec. cor. sec. 10, drains NE.; ascend gradual SE. slope.

70.00 Enter scattered timber, bears NE. and SW.

80.48 On gentle SE. slope, 60 ft. above draw; the original

Chains	
	cor. secs. 2, 3, 10 and 11, which is a sandstone, 12 x 10 x 5 ins. above ground, firmly set, properly marked and unwitnessed.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for cor. secs. 3 and 10 only, with brass cap marked.
	T24S R4E S3 | S11 S10 1926
	Deposit a sandstone, 14 x 14 x 4 ins., at base of post, marked with a cross (X).
	No suitable bearing trees available.
	Land, broken and mountainous with a general northerly exposure and drainage.
	Soil, shallow loose sand, rock, and clay; 3rd rate.
	Undergrowth, dense sage, buck, service berry and choke cherry brush.
	Timber, scattered and dense pinon, juniper and yellow pine on portions of mile.
	Good grazing.
	North, on retracement line along the E. bdy. sec. 3.
40.12	Fall 10 lks. W. of the original ¼ sec. cor. secs. 2 and 3, hereinafter described.
	The course of this half mile therefore is N. 0°09' E., and the distance is 40.12 chs.
	From this cor., a visible signal left at the cor. secs. 2, 3, 34 and 35, on the N. bdy. of the township, bears N. 2°17' E.
	Thence,
	From the cor. secs. 3 and 10.
	N. 0°09' E., on resurvey line along the E. bdy. sec. 3.
	Ascend gradually along broken SE. slope of mountainous land through dense undergrowth and scattered timber.

Chains

7.16 Northing of 80.00 chs. from the cor. secs. 11 and 14.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 2 and 11 only, with brass cap marked.

T24S | R4E
S2
S3 | S11
1926

From which,

A pinon, 12 ins. diam., bears N. 65°30' E., 198 lks. dist., marked T24S R4E S2 BT.

No other suitable bearing tree available.

36.00 Spur, 100 ft. above cor. secs. 3 and 10, projects NE.; descend abrupt NW. slope.

40.12 On abrupt NW. slope, 70 ft. below spur; the original ¼ sec. cor. secs. 2 and 3, which is a sandstone, 12 x 6 x 4 ins. above ground, firmly set, properly marked and unwitnessed. Alongside the original cor.

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

¼ S3 |
1926

From which,

A juniper, 12 ins. diam., bears S. 38° W., 49 lks. dist., marked ¼ S3 BT.

A pinon, 5 ins. diam., bears N. 60° W., 18 lks. dist., marked ¼ S3 BT.

Thence, N. 2°17' E., with continuous measurement.

47.17 Northing of 40.00 chs. from the cor. secs. 2 and 11.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 2 only, with brass cap marked.

| ¼ S2
1926

From which,

A spruce, 18 ins. diam., bears N. 51°30' E., 277 lks. dist., marked ¼ S2 BT.

68.10 Pikes Peak Ocean to Ocean Highway, bears E. and W.

[illegible] Ivie Creek, stream, 5 lks. wide, 4 ins. deep, in canyon, 600 ft. below ¼ sec. cor. sec. 3, flows E.; ascend

81.45 The cor. secs. 2, 3, 34 and 35, on N. bdy. of township, 50 ft. above stream, heretofore described.

Land, broken and mountainous with a general northerly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, dense sage, oak, and service berry brush.

Timber, scattered pinon, juniper, and spurce.

Good grazing.

SUBDIVISION of, T. 24 S., R. 4 E.

From the cor. secs. 1, 2, 35 and 36, on S. bdy. of the township, heretofore described.

N. 0°01' W., bet. secs. 35 and 36.

Descend abrupt N. slope of broken mountainous land through scattered undergrowth and dense timber.

22.00 Bottom of hollow, 360 ft. below cor., drains SE.; ascend.

40.00 On abrupt S. slope, 380 ft. above hollow.

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

¼
S35 | S36
1926

From which,

A pinon, 6 ins. diam., bears N. 67° E., 15 lks. dist., marked ¼ S36 BT.

A pinon, 10 ins. diam., bears S. 15° W., 32 lks. dist., marked ¼ S35 BT.

43.34 Small spring, bears S. 72°10' W.

46.30 Leave timber at top of abrupt ascent, bears SE. and NW., 250 ft. above ¼ sec. cor.; thence over rolling bench.

80.00 On gentle SW. slope of rolling bench.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone, for cor. secs. 25, 26, 35 and 36, with brass cap marked.

T24S R4E
S26 | S25
S35 | S36

Chains

Deposit a trachyte, 10 x 8 x 6 ins., at base of post, marked with a cross (X).

Land, rolling and broken with a general southerly and northerly exposure and drainage.

Soil, shallow, clay, sand, and rock; 3rd rate.

Undergrowth, scattered sage, oak, and service berry brush

Timber, dense scrub juniper and pinon.

Good grazing.

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

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the cor. secs. 25, 30, 31 and 36, on the E. bdy. of the township, heretofore described.

Thence,

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

Ascend abrupt E. slope of broken mountainous land through dense timber and scattered undergrowth.

34.00 Top of abrupt ascent, 450 ft. above cor., bears N. and S.; timber becomes scattered, bears N. and S.; thence over rolling top of bench.

40.00 On rolling top of bench.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

$$\frac{1}{4}\ \frac{S25}{S36}$$

1926

Deposit a trachyte, 12 x 8 x 6 ins., at base of post, marked with a cross (X).

No suitable bearing trees available.

Continue over rolling top of bench.

44.00 Rolling top of ridge, 40 ft. high, bears NW. and SE.

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

Land, broken and rolling with a general easterly exposure and drainage, on E. portion of mile; W. portion of

CHAINS	
	mile, rolling top of bench with a general northeasterly and southwesterly exposure and drainage.
	Soil, shallow, rocky, clay and sand loam; 3rd rate.
	Undergrowth, scattered sage, oak, buck, and deer brush.
	Timber, scattered scrub juniper and pinon on W. portion of mile; dense scrub juniper and pinon on E. portion.
	Fair grazing.
	N. 0°01' W., bet. secs. 25 and 26.
	Ascend gradually over rolling SW. slope of bench land through scattered timber and undergrowth.
40.00	On gentle S. slope of bench land, 50 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S26 | S25 1926
	From which,
	A pinon, 8 ins diam., bears N. 5° W., 190 lks. dist., marked ¼ S26 BT.
	No other suitable bearing trees available.
	Continue over rolling bench land.
45.00	Ridge, 20 ft. high, bears NW. and SE.
48.00	Leave rolling bench land, bears E. and W.; thence descend abrupt N. slope.
59.50	Trail, bears E. and W.
61.20	Open bottom of hollow, 190 ft. below ridge, drains N. 80° E.; ascend gradual S. slope.
80.00	On gentle S. slope, 60 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone, for cor. secs. 23, 24, 25 and 26, with brass cap marked.

Chains

T24S R4E	
S23	S24
S26	S25

1926

From which,

A pinon, 10 ins. diam., bears N. 13° E., 289 lks. dist., marked T24S R4E S24 BT.

A pinon, 10 ins. diam., bears S. 1° E., 303 lks. dist., marked T24S R4E S25 BT.

No other suitable bearing trees available.

Land, rolling and mountainous with a general southerly and northerly exposure and drainage.

Soil, shallow, rocky, clay and sand; 3rd rate.

Undergrowth, scattered sagebrush and shadscale.

Timber, scattered scrub juniper and pinon.

Fair grazing.

East, on random line bet. secs. 24 and 25.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect the E. bdy. of the township, 19 lks. S. of the cor. secs. 19, 24, 25 and 30, heretofore described.

Thence,

S. 89°52' W., on true line bet. secs. 24 and 25.

Descend gradually over broken mountainous land through dense timber and undergrowth.

1.50 Draw, 15 ft. below cor., drains N. 30° E.; ascend gradual E. slope.

17.00 Spur, 250 ft. above draw, projects N. 35° E.; descend gradual NW. slope.

29.50 Gulch, 50 ft. below spur, drains NE.; ascend abruptly over broken E. slope.

36.50 Top of abrupt ascent, 350 ft. above gulch, bears N. and S.; timber becomes scattered, bears N. and S.; thence over rolling land.

40.03 On rolling top of ridge, 40 ft. high, bears 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 marked.

S24
¼
S25
1926

A juniper, 10 ins. diam., bears N. 27° E., 132 lks. dist., marked ¼ S24 BT.

No other suitable bearing trees available.

Continue over rolling land.

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

Land, rolling and broken with a general easterly exposure and drainage.

Soil, shallow, loose, rock, sand and clay; 3rd rate.

Undergrowth, scattered sagebrush and shadscale on W. portion of mile, dense mahogany, sage, oak, and buck brush on E. portion.

Timber, scattered and dense scrub juniper and pinon.

Fair grazing.

N. 0°01' W., bet. secs. 23 and 24.

Ascend gradual E. slope of broken mountainous land through scattered timber and undergrowth.

8.00 Ascent becomes abrupt, bears E. and W.

22.80 Ridge, 320 ft. above cor., bears E. and W.; descend abrupt NE. slope.

40.00 On gradual NE. slope, 330 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼
S23 | S24
1926

From which,

A red pine, 10 ins. diam., bears S. 59° E., 109 lks. dist., marked ¼ S24 BT.

No other suitable bearing trees available.

SUBDIVISION, T. 24 S., R. 4 E.

Chains	
49.79	A yellow pine, 24 ins. diam., which I mark with two notches on N. and S. faces for line tree.
76.00	Draw, 30 ft. deep, drains NE.; continue descent.
80.00	On broken NE. slope, 560 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and 30 ins. in a mound of stone, for cor. secs. 13, 14, 23 and 24, with brass cap marked

T24S	R4E
S14	S13
S23	S24

1926

Deposit a sandstone, 20 x 12 x 3 ins., at base of post, marked with a cross (X) .

No other suitable accessories available.

Land, broken and mountainous with a general northeasterly exposure and drainage.

Soil, shallow loose clay, sand, and rock; 3rd rate.

Undergrowth, scattered sage, oak, buck, and deer brush.

Timber, scattered juniper, pinon, red and yellow pine.

Good grazing.

	N. 89°52' E., on random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the E. bdy. of the township, 9 lks. N. of the cor. secs. 13, 18, 19 and 24, heretofore described.
	Thence;
	S. 89°56' W., on true line bet. secs. 13 and 24.
	Descend abrupt NW. slope of broken mountainous land through dense timber and scattered undergrowth.
13.00	Gulch, 250 ft. below cor., drains NE.; ascend abrupt SE. slope.
40.02	On top of spur, 350 ft. above gulch, projects NE.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

	$\frac{1}{4}\frac{S13}{S24}$ 1926
	Deposit a trachyte, 10 x 10 x 8 ins., at base of post, marked with a cross (X).
	No suitable bearing trees available.
	Thence, descend abrupt W. slope of spur.
42.20	Descent becomes gradual, bears N. and S.
52.50	Gulch, 100 ft. below the ¼ sec. cor., drains NE.; ascend abrupt SE. slope.
72.00	The N. point of spur, 230 ft. above gulch; descend abrupt NW. slope.
75.50	Draw, 80 ft. below point of spur, drains NE.; ascend abrupt E. slope.
80.04	The cor. secs. 13, 14, 23 and 24, 150 ft. above draw.
	Land, broken and mountainous with a general northeasterly exposure and drainage.
	Soil, shallow loose rock, clay, and sand; 3rd rate.
	Undergrowth, scattered sage, buck, oak, and deer brush.
	Timber, dense scrub juniper and pinon.
	Good grazing.
	North on sectional guide meridian, bet. secs. 13 and 14
	Descend abruptly over ledges of S. side box canyon through dense timber and scattered undergrowth.
4.00	Head of box canyon, 180 ft. below cor., drains E.; ascend abrupt S. slope over ledges.
28.80	Ascent becomes gradual, bears N. 30° E. and S. 30° W.
37.70	Enter dense aspen timber, bears E. and W.
40.00	On gentle S. slope, 740 ft. above head of box canyon.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S14 | S13 1926

Chains	
	From which,
	An aspen, 6 ins. diam., bears N. 88° E., 10 lks. dist., marked ¼ S13 BT.
	An aspen, 8 ins. diam., bears S. 89° W., 14 lks. dist., marked ¼ S14 BT.
	Continue gradual ascent over S. slope.
43.80	Leave aspen timber, bears SE. and W.
47.20	Rolling top of ridge, 70 ft. above the ¼ sec. cor., bears E. and W.; descend gradual NE. slope; timber becomes scattered, bears E. and W.
61.00	A yellow pine, 20 ins. diam., which I mark with two notch on N. and S. faces for line tree.
70.00	Rolling top of ridge, 170 ft. below last ridge, bears N. 30° E. and S. 30° W.; descend gradual N. slope.
80.00	On gradual NE. slope, 100 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 11, 12, 13 and 14, with brass cap marked.

T24S S11	R4E S12
S14	S13

1926

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

No other suitable accessories available.

Land, broken and mountainous with a general northeasterly exposure and drainage.

Soil, shallow loose rock, clay, and sand; 3rd rate.

Undergrowth, scattered sage, and buck brush and mahogany.

Timber, scattered and dense aspen, yellow pine, juniper and pinon.

Good grazing.

	N. 89°56' E., on random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
85.60	Intersect the E. bdy. of the township, at the cor. secs. 7, 12, 13 and 18, heretofore described.

Thence,

S. 89° 56' W., on true line bet. secs. 12 and 13.

Ascend gradually over broken E. slope of mountainous land through scattered undergrowth and dense timber.

45.60 On broken NE. slope, 320 ft. above cor.

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

$$\frac{1}{4}\ \frac{S12}{S13}$$

1926

From which,

A pinon, 6 ins. diam., bears S. 33° W., 20 lks. dist., marked ¼ S13 BT

A pinon, 8 ins. diam., bears N. 78° W., 12 lks. dist., marked ¼ S12 BT.

46.80 Spur, 20 ft. above cor., projects N. 30° E.; descend abrupt NW. slope.

51.90 Gulch, 80 ft. below spur, drains NE.; ascend abrupt NE. slope.

60.00 Top of white sandstone ledge, 100 ft. high, bears NE. and SW.

81.60 Rolling top of ridge, 880 ft. above gulch, bears N. and S. 30° W.; thence over rolling land.

85.60 The cor. secs. 11, 12, 13 and 14, 10 ft. below ridge.

Land, broken and mountainous with a general northeasterly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, scattered oak, buck, sage, and deer brush.

Timber, dense juniper, pinon, red and yellow pine.

Good grazing.

North on sectional guide meridian bet. secs. 11 and 12,

Descend gradual NE. slope of broken mountainous land through scattered undergrowth.

6.50 Head of draw, 50 ft. below cor., drains N. 60° W.; ascend gradual SW. slope.

SUBDIVISION, T. 24 S., R. 4 E.

Chains	
11.30	Enter medium dense growth of timber, bears E. and W.
28.70	Ridge, 60 ft. above head of draw, bears NW. and SE.; descend gradually over broken E. slope through medium dense undergrowth.
40.00	On abrupt E. slope, 140 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t ground, for ¼ sec. cor., with brass cap marked.

¼

S11 | S12

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of co

Trees too scrubby for marking.

Continue gradual descent over broken E. slope.

63.00	Head of gulch, 80 ft. below the ¼ sec. cor., drains E.; ascend abrupt broken SE. slope.
77.60	Ridge, 200 ft. above head of gulch, bears E., and W. 3.0 chains to junction with ridge which bears N. and S.; descend abrupt NE. slope.
80.00	On abrupt broken NE. slope, 40 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 1, 2, 11 and 12, with brass cap marked.

T24S S2	R4E S1
S11	S12

1926

Deposit a sandstone, 12 x 12 x 10 ins., at base of post, marked with cross (X).

No other suitable accessories available.

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, scattered and medium dense sage, oak, buck, and deer brush and mahogany.

Timber, medium dense juniper, pinon, red and yellow pine

Good grazing.

CHAINS	
	N. 89°56' E., on random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
91.20	Intersect the E. bdy. of the township, 3 lks. N. of the cor. secs. 1, 6, 7 and 12, heretofore described.
	Thence,
	S. 89°57' W., on true line bet. secs. 1 and 12.
	Ascend gradual E. slope of broken mountainous land through scattered undergrowth and medium dense timber.
21.20	Spur, 150 ft. above cor., projects N.; descend abrupt NW. slope.
31.00	Head of gulch, 250 ft. below spur, drains N.; ascend abruptly over broken NE. slope.
41.00	Enter broken ledges, bears N. 80° W. and S. 80° E.
51.20	True point for the ¼ sec. cor. falls on broken face of ledge where it is impossible to set a permanent cor., therefore, at a point 90 lks. S. of the true cor. point, at top of ledge, 280 ft. above head of gulch, bears E. and W., in small coal vein.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the ¼ sec. cor. secs. 1 and 12, with brass cap marked.

WC
S1
¼
S12
1926

From which,

A red pine, 12 ins. diam., bears S. 79° W., 63 lks. dist., marked WC ¼ S12 BT.

No other suitable bearing tree available.

Continue abrupt ascent over broken NE. face of ledges.

57.00	Top of ledges, bears N. 80° W. and S. 80° E.; continue abrupt ascent.
91.20	The cor. secs. 1, 2, 11 and 12, 480 ft. above the witness cor. to the ¼ sec. cor.
	Land, broken and mountainous with a general northerly exposure and drainage.

SUBDIVISION T. 24 S.

Chains	
	Soil, shallow, loose, sand, rock, and clay; 3rd rate.
	Undergrowth, scattered sage, oak, and buck brush and mahogany.
	Timber, medium dense juniper, pinon, red and yellow pi
	Good grazing.
	North between sections 1 and 2, on true line.
	Descend gradually over broken E. slope of mountainous land through dense timber and undergrowth.
4.80	Spur, 40 ft. below cor., projects N. 30° E.; descend abrupt N. slope.
28.00	Top of white sandstone ledge, 120 ft. high, bears E. and W.; continue abrupt descent.
37.00	Base of abrupt descent, bears E. and W.; thence descend gradual N. slope.
40.00	On gradual NE. slope, 1070 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for ¼ sec. cor., with brass cap marked.
	¼ S2 | S1 1928
	From which,
	A yellow pine, 24 ins. diam., bears N. 26° E., 140 lks dist., marked ¼ S1 BT.
	An oak, 5 ins. diam., bears S. 82° W., 16 lks. dist., marked ¼ S2 BT.
	Continue gradual descent over broken N. slope through dense timber and undergrowth.
43.21	Intersect the S. bdy. of forest H. E. S. No. 180, S. 89°59 21.30 chs. dist., from cor. No. 3, which is an iron po 2 ins. diam., set, marked and witnessed as described i the finished notes of the survey of said entry.
67.10	New road of the Pikes Peak Ocean To Ocean Highway, bears E. and W. From this point, the E. side of old shearing plant, bears S. 56°37' W. Timber becomes scattering, bears E. and W.

SUBDIVISION T. 24 S. R. 4 E.

Chains.

69.40 Old road of the Pikes Peak Ocean to Ocean Highway, bears E. and W.

69.88 Intersect the N. bdy. of Forest H.E.S.No. 180, East 21.30 chs. from true point for corner No. 2 of said entry. Witness corner for Cor. No. 2 set 1.00 ch.E., an iron post 2 ins.diam., set, marked and witnessed as described in the official notes of the survey of said entry.

73.50 Ivie Creek, stream of good water, 10 lks.wide, 5 ins.deep, in channel 100 lks.wide, 10 ft.deep, 220 ft. below the ¼ sec.cor.; drains E. Ascend gradual S. slope

79.38 Intersect N.bdy.of township S. 6° 00' W. 13.69 chs. dist. from corner of Secs.35 and 36, heretofore described. At point of intersection, on gentle S.slope 30 ft. above Ivie Creek,

Set an iron post, 3 ft.long, 2 ins.diam. 22 ins.in the ground, for closing corner of Secs.1 and 2, with brass cap marked

T23S R4E
S35
S2 | S1
T24S R4E
CC
1926

from which

A pinon 6 ins.diam. bears N. 12° E. 34 lks. dist., marked T24S R4E S2 CC BT

No other suitable bearing tree available.

Land, broken and mountainous, with a general northerly exposure and drainage.

Soil, shallow, loose sand, rock, and clay; 3d rate.

Undergrowth, dense sage, oak, buck, birch, mahogany, and deer brush.

Timber, dense, and scattered pinon, juniper, red and yellow pine. Good grazing.

SUBDIVISION T. 24 S. R. 4 E.

Chains.	
	From the cor. of secs. 2, 3, 34, and 35 on S. bdy. of the township, heretofore described,
	N. 0°. 01.' W.. bet. secs. 34. and 35,
	Descend abruptly over broken mountainous land through scattered timber and undergrowth.
5.00	Draw, 90 ft. below cor. drains E. Ascend abruptly over broken S. slope; through dense timber, bearing E. and W.
14.50	Spur, 80 ft. above draw, projects. S. 60° E. Descend gradual NE. slope.
26.30	Draw 60 ft. below spur, drains E. Ascend abrupt SE. slope of lone peak.
40.00	On abrupt SE slope of peak, 140 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed-rock and 24 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S34 | S35 1926
	from which
	A pinon 6 ins. diam. bears S. 23° E. 12 lks. dist. marked ¼ S35 BT
	A pinon, 6 ins. diam. bears S. 17° W. 26 lks. dist. marked ¼ S34 BT
	Continue abrupt ascent over SE. slope of peak.
45.00	From this point a small spring of good water, bears S. 47° E.
53.00	Top of peak 280 ft. above the ¼ sec. cor. Leave dense timber and enter scattered timber, bearing E. and W. Thence descend abrupt N. slope of peak.
60.00	Base of abrupt descent, bears E. and W. Thence descend gradual N. slope.
80.00	On gradual N. slope 250 ft. below top of peak.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bed-rock and 26 ins. in a mound of stone, for cor. of secs. 26, 27, 34, and 35, with brass cap marked,

SUBDIVISION, T. 24 S., R. 4 E.

Chains

T24S	R4E
S27	S26
S34	S35

1926

Deposit a trachyte, 10 x 10 x 6 ins., at base of post, marked with a cross (X).

No other suitable accessories available.

Land, broken and mountainous with a general northerly and southerly exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, scattered sage and buck brush.

Timber, scattered and dense scrub juniper and pinon.

Good grazing.

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

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the N. and S. line, at the cor. secs. 25, 26, 35 and 36.

Thence,

West, on true line bet. secs. 26 and 35.

Over rolling bench land through scattered undergrowth.

31.00 Draw, 30 ft. deep, drains S.

40.00 On rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼ S26 / S35

1926

Deposit a trachyte, 10 x 8 x 6 ins., at base of post, marked with a cross (X).

52.00 Rolling top of spur, 40 ft. high, projects SE.

68.20 Draw, 50 ft. deep, drains SE.; ascend gradual SE. slope.

80.00 The cor. secs. 26, 27, 34 and 35, 100 ft. above draw.

Land, rolling, with a general southerly exposure and drainage.

Chains	
	Soil, shallow loose sand, rock, and clay, 3rd rate.
	Undergrowth, scattered sagebrush and shadscale.
	No timber.
	Fair grazing.
	N. 0°01' W., bet. secs. 26 and 27.
	Descend abruptly over broken N. slope of mountainous land through scattered timber and undergrowth.
4.20	Draw, 40 ft. below cor., drains S. 75° E.; ascend abrupt over broken SE. slope.
38.00	Ascent becomes gradual, bears NW. and SE.; leave timber bears E. and W.
40.00	On broken SE. slope of Mount Alice, 760 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼
S27 | S26
1926

	Deposit a trachyte, 20 x 18 x 10 ins., at base of post, marked with a cross (X).
	Continue gradual ascent over broken SE. slope of Mount Alice.
51.80	Top of ascent, 110 ft. above the ¼ sec. cor., bears E. and W.; descend gradual NE. slope.
56.50	Descent becomes abrupt, bears E. and W.
63.40	The E. edge of aspen grove.
65.00	The W. edge of aspen grove; descent becomes gradual, bears E. and W.
80.00	On gradual NE. slope, 230 ft. below top of descent.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 22, 23, 26 and 27, with brass cap marked

T24S | R4E
S22 | S23
S27 | S26
1926

Deposit a trachyte, 10 x 10 x 4 ins., at base of post, marked with a cross (X).

Land, broken and mountainous, with a general easterly exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, scattered sage, and buck brush and shadscale.

Timber, scattered scrub juniper, pinon and aspen on portions of mile.

Good grazing.

East, on random line bet. secs. 23 and 26.

40.00 Set temp. ¼ sec. cor.

80.02 Intersect the N. and S. line, 3 lks. S. of the cor. secs. 23, 24, 25 and 26.

Thence,

S. 89°59' W., on true line bet. secs. 23 and 26.

Ascend abrupt SE. slope of broken mountainous land through scattered timber and undergrowth.

27.80 Spur, 160 ft. above cor., projects SE.; descend abrupt SW. slope.

33.40 Draw, 70 ft. below spur, drains SE.; ascend abrupt NE. slope.

37.00 Ascent becomes gradual, bears SE. and NW.

40.01 On gradual SE. slope, 100 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

$$\frac{1}{4}\ \frac{S23}{S26}$$

1926

From which,

A yellow pine, 16 ins. diam., bears S. 25° W., 150 lks. dist., marked ¼ S26 BT.

No other suitable bearing tree available.

53.40 Enter grove of aspen timber, bears N. and SW.

Chains	
59.50	Leave aspen timber, bears N. 30° E. and S. 30° W.; ascen becomes abrupt, bears N. and S.
64.00	Ascent becomes gradual, bears NW. and SE.
71.40	Enter grove of aspen timber, bears NW. and SE.
73.00	Leave aspen timber, bears N. and S.
75.50	Spur, 350 ft. above the ¼ sec. cor., projects N.; descen gradual W. slope.
79.40	Draw, 40 ft. below spur, drains N.; ascend gradual E. slope.
80.02	The cor. secs. 22, 23, 26 and 27, 20 ft. above draw.
	Land, broken and mountainous with a general southerly exposure and drainage.
	Soil, shallow loose sand, rock and clay, 3rd rate.
	Undergrowth, scattered sage, buck, deer and buck brush, and mahogany.
	Timber, scattered aspen, pinon, juniper, and yellow pine
	Good grazing.

N. 0°01' W., bet. secs. 22 and 23.

Ascend gradual SE. slope of broken mountainous land through scattered undergrowth and timber.

11.00 Rolling top of spur, 20 ft. above cor., projects N. 60° descend gradual N. slope.

40.00 On gradual NE. slope, 130 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in th ground to bedrock and 26 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼

S22 | S23

1926

From which,

An aspen, 6 ins. diam., bears N. 0°30' E., 290 lks. dist., marked ¼ S23 BT.

An aspen, 4 ins. diam., bears N. 1°15' W., 296 lks. dist., marked ¼ S22 BT.

Chains	
42.00	Bottom of draw near head, 30 ft. below the ¼ sec. cor., drains E.; dense aspen timber along bottom of draw; asend abrupt S. slope of ridge through dense mahogany.
46.00	The E. end of sheep corral, bears West, 3.00 chs. dist.
60.00	Top of ridge, 310 ft. above draw, bears E. and W.; leave mahogany, bears E. and W.; descend abrupt NW. slope.
80.00	On gradual NW. slope, 420 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, cor. cor. secs. 14, 15, 22 and 23, with brass cap marked.

T24S S15	R4E S14
S22	S23

1926

From which,

A yellow pine, 20 ins. diam., bears S. 68° E., 187 lks. dist., marked T24S R4E S23 BT.

A yellow pine, 8 ins. diam., bears N. 15° W., 56 lks. dist., marked T24S R4E S15 BT.

No other suitable bearing trees available.

Land, broken and mountainous with a general northerly and southerly exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, scattered sagebrush and shadscale and dense mahogany.

Timber, scattered yellow pine and dense aspen on portions of mile.

Good grazing.

	N. 89°59' E., on random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the N. and S. line, 2 lks. N. of the cor. secs. 13, 14, 23 and 24.
	Thence,
	West, on true line bet. secs. 14 and 23.

Chains	
	Ascend abruptly over broken NE. slope of mountainous land through dense timber and undergrowth.
34.50	The S. end of aspen grove.
40.00	On broken E. slope, 670 ft. above cor.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S14 / S23 1926
	From which,
	A yellow pine, 20 ins. diam., bears S. 8° W., 167 lks. dist., marked ¼ S23 BT.
	A yellow pine, 18 ins. diam., bears N. 12°30' W., 240 lks. dist., marked ¼ S14 BT.
43.00	Ascent becomes gradual, bears NW. and SE.
65.00	Top of ridge, 240 ft. above the ¼ sec. cor., bears N. and S.; timber and undergrowth becomes scattered, bears N. and S.; thence descend gradual NW. slope.
80.00	The cor. secs. 14, 15, 22 and 23, 120 ft. below ridge.
	Land, broken and mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow loose sand, clay and rock; 3rd rate.
	Undergrowth, scattered and dense mahogany, sage, oak, and buck brush.
	Timber, scattered and dense aspen, red and yellow pine.
	Good grazing.

	N. 0°01' W., bet. secs. 14 and 15, on true line,
	Descend gradual N. slope through scattered timber and undergrowth.
.21	A yellow pine, 20 ins. diam., which I mark with two notches on N. and S. faces for line tree.
7.00	Wash, 10 lks. wide, 25 ft. deep, in draw, 90 ft. below cor., drains W.; ascend gradual SW. slope.

Reaching top of ridge, 80 ft. above draw, bears NW. and S. 60° E.; descend gradual N. slope.

31.74 Enter dense aspen, bears NE. and SW.

35.00 Leave dense aspen, bears NE. and SW.

40.00 On gradual N. slope, 200 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼
S15 | S14
1926

From which,

A yellow pine, 18 ins. diam., bears N. 5° E., 183 lks. dist., marked ¼ S14 BT.

A yellow pine, 18 ins. diam., bears N. 2° W., 336 lks. dist., marked ¼ S15 BT.

43.00 Draw, near head, 30 ft. below the ¼ sec. cor., drains NW.; ascend gradual SW. slope.

53.00 Spur, 20 ft. above draw, projects NW.; descend abrupt N. slope.

63.50 Descent becomes gradual, bears E. and W.

72.28 On gradual N. slope, 210 ft. below spur.

Intersect the S. bdy. of sec. 10, S. 89°32' W., 9.89 chs. dist. from the SE. cor. sec. 10, heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 14 and 15, with brass cap marked.

T24S R4E
S10

S15 | S14
C | C
1926

From which,

A yellow pine, 18 ins. diam., bears S. 28° E., 61 lks. dist., marked T24S R4E S14 CC BT.

A yellow pine, 18 ins. diam., bears S. 20° W., 104 lks. dist., marked T24S R4E S15 CC BT.

Chains	
	At a point, N. 0°11'. E., 7.64 chs. dist., from the [illegible] cor. sec. 10, or at:
80.00	Northing of 80.00 chs. from the cor. secs. 14, 15, 22 [illegible] and 23, on broken SW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 11 and 14 only, with brass cap marked.

T24S | R4E
S11
S10 | S14

1926

From which,

A yellow pine, 12 ins. diam., bears N. 50° E., 164 lks dist., marked T24S R4E S11 BT.

A yellow pine, 15 ins. diam., bears S. 72° E., 220 lks dist., marked T24S R4E S14 BT.

Land, broken and mountainous with a general northerly and southerly exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, scattered mahogany, sage and buck brush.

Timber, scattered aspen, red and yellow pine.

Good grazing.

	East, on random line bet. secs. 11 and 14.
30.10	Computed distance; set temp. ¼ sec. cor.
70.10	Intersect the cor. secs. 11, 12, 13 and 14.
	Thence,
	West, on true line bet. secs. 11 and 14.
	Ascend gradual NE. slope of broken mountainous land through scattered undergrowth and timber.
6.30	Rolling top of spur, 40 ft. above cor., projects NW.; descend gradual SW. slope.
13.00	Descent becomes abrupt, bears NW. and SE.
30.20	Draw, 320 ft. below spur, drains N. 30° W.; ascend gradual NE. slope.
40.00	On gradual NE. slope, 100 ft. above draw.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S11 / S14 1926
	From which,
	A yellow pine, 10 ins. diam., bears S. 87° W., 65 lks. dist., marked ¼ S14 BT.
	A yellow pine, 12 ins. diam., bears N. 66° W., 136 lks. dist., marked ¼ S11 BT.
51.30	Timber becomes dense, bears N. and S.
62.50	Spur, 80 ft. above the ¼ sec. cor., projects NW.; descend gradual SW. slope.
70.10	The cor. secs. 11 and 14, 60 ft. below spur.
	Land, broken and mountainous with a general northwesterly exposure and drainage.
	Soil, shallow loose sand, rock and clay; 3rd rate.
	Undergrowth, scattered mahogany, sage, oak, buck and deer brush.
	Timber, scattered and dense aspen, red and yellow pine.
	Good grazing.

	From the cor. secs. 2 and 11 heretofore described.
	East, on random line bet. secs. 2 and 11.
30.00	Set temp. ¼ sec. cor.
69.75	Intersect the N. and S. line, 6 lks. N. of the cor. secs. 1, 2, 11 and 12.
	Thence,
	N. 89°57' W., on true line bet. secs. 2 and 11.
	Ascend abrupt NE. slope of broken mountainous land through scattered timber and dense undergrowth.
2.44	Spur, 70 ft. above cor., projects N. 30° E.; from this point, the W. end of shearing plant, bears N. 11° W.; descend abrupt NW. slope.
20.30	Head of gulch, 180 ft. below spur, drains N.; ascend gradual NE. slope.

Chains | Remarks

25.00 Spur, 40 ft. above head of gulch, projects N.; descend gradual W. slope.

40.00 On gradual W. slope, 240 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone for ¼ sec. cor., with brass cap marked.

S2
¼
S11
1926

Deposit a sandstone, 10 x 10 x 4 ins., at base of post, marked with a cross (X).

No suitable bearing trees available.

61.10 Draw, 300 ft below the ¼ sec. cor., drains N.; ascend abrupt E. slope.

69.75 The cor. secs. 2 and 11, 50 ft. above draw.

Land, broken and mountainous with a general easterly and westerly exposure and drainage.

Soil, shallow loose sand, rock and clay; 3rd rate.

Undergrowth, dense mahogany, oak, buck and sage brush.

Timber, scattered juniper, pinon, red and yellow pine.

Good grazing.

From the cor. secs. 3, 4, 33 and 34; on the S. bdy. of the township, heretofore described.

N. 0°02' W., bet. secs. 33 and 34.

Descend gradual NW. slope of broken mountainous land through scattered undergrowth.

37.50 Draw, 230 ft. below cor., drains NE.; scattered aspen timber along bottom of draw; ascend gradual SE. slope.

40.00 On gradual SE. slope, 40 ft. above draw.

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

¼
S33 | S34
1926

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
45.00	Ascent becomes abrupt; enter medium dense timber, bears NE. and SW.
57.00	Ascent becomes gradual, bears NE. and SW.
63.50	The W. edge of aspen grove, bears E., 50 lks. dist.
67.00	Spur, 320 ft. above the ¼ sec. cor., projects NE.; leave timber, bears E. and W.; descend gradual NE. slope,
80.00	On gradual NE. slope, 40 ft. below spur,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 27, 28, 33 and 34, with brass cap marked.

T24S	R4E
S28	S27
S33	S34

1926

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

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, scattered sage and buck brush.

Timber, medium dense aspen, juniper and pinon on portions of mile.

Good grazing.

	East, on random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect the N. and S. line, 3 lks. N. of the cor. secs. 26, 27, 34 and 35.
	Thence,
	N. 89°59' W., on true line bet. secs. 27 and 34.
	Ascend gradual E. slope of broken mountainous land through scattered timber and undergrowth.
4.50	Spur, 60 ft. above cor., projects NW.; descend gradual SW. slope.
10.00	Bottom of swale, 50 ft. below spur, drains N.; ascend gradual E. slope of broken sandstone outcroppings.

Chains	
20.80	Spur, 150 ft. above swale, projects SE.; descend gradual SW. slope.
22.50	Top of white sandstone ledge, 20 ft. high, bears NW. and SE.
28.80	Head of swale, 60 ft. below spur, drains S. 30° E.; descend abrupt SE. slope.
34.10	Top of white sandstone ledge, 20 ft. high, bears NE. and SW.
36.50	Rolling top of spur, 110 ft. above head of swale, projec S.; descend gradual SW. slope.
40.05	On gradual SW. slope, 20 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for ¼ sec. cor., with brass cap marked.
	¼ S27 / S34 / 1926
	From which,
	A mahogany, 10 ins. diam., bears N. 23° E., 198 lks. dist., marked ¼ S27 BT.
	A pinon, 8 ins. diam., bears S. 86° W., 190 lks. dist., marked ¼ S34 BT.
	Thence descend abrupt SW. slope.
57.80	Wash, 40 lks. wide, 10 ft. deep, in bottom of hollow, 310 ft. below the ¼ sec. cor., drains SE.; ascend gradual NE. slope.
58.30	Trail, bears SE. to Loa, Ut. and NW. to Emery, Ut.
70.00	Spur, 250 ft. above draw, projects NE.; continue gradual ascent over NE. slope.
80.10	The cor. secs. 27, 28, 33 and 34, 20 ft. above draw.
	Land, broken and mountainous with a general southerly exposure and drainage.
	Soil, shallow loose sand, rock, and clay; 3rd rate.
	Undergrowth, scattered mahogany, sage, and buck brush.
	Timber, scattered scrub juniper and pinon.
	Good grazing.

SUBDIVISION, T. 24 S., R. 4 E.

Chains	
	N. 0°02' W., bet. secs. 27 and 28.
	Descend gradual NE. slope of broken mountainous land through scattered undergrowth.
7.50	Draw, 30 ft. below cor., drains E.; enter scattered timber, bears E. and W.; ascent gradual SW. slope.
17.00	Spur, 120 ft. above draw, projects S. 70° W.; descend gradual NE. slope.
29.70	Draw, 80 ft. below spur, drains S. 60° W.; medium dense aspen timber in bottom of draw; ascend gradual SW. slope.
32.20	Trail, bears SE. to Joe and NW. to Emery; leave timber, bears E. and W.
40.00	On abrupt SW. slope, 140 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼

S28 | S27

1926

	Deposit a trachyte, 14 x 4 x 6 ins., at base of post, marked with a cross (X).
48.00	Ridge, 160 ft. above the ¼ sec. cor., bears SE. and NW.; descend gradual N. slope of ridge.
54.60	Enter medium dense aspen timber, bears E. and W.
58.00	Leave aspen timber, bears E. and W.
76.20	Enter medium dense aspen timber, bears NE. and SW.
80.00	On gradual N. slope, 180 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 21, 22, 27 and 28, with brass cap marked . .

T24S	R4E
S21	S22
S28	S27

1926

	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Trees too scrubby for markings.

Chains

Land, broken and mountainous with a general northerly and southerly exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, scattered sage, buck, and service berry brush.

Timber, scattered and medium dense scrub aspen, juniper and pinon.

Good grazing.

S. 89°59' E., on random line bet. secs. 22 and 27.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the N. and S. line, 3 lks. S. of the cor. secs 22, 23, 26 and 27.

Thence,

West, on true line bet. secs. 22 and 27.

Ascend abrupt E. slope of broken mountainous land throug scattered undergrowth.

3.30 Enter grove of dense aspen timber, bears N. and S.

4.50 Leave aspen grove, bears N. and S.

17.90 Enter dense aspen timber, bears N. and S.

21.30 Leave timber, bears N. and S.

24.00 Ridge and top of ascent on N. slope of Mount Alice, 510 ft. above cor., bears N. and S.; descend gradual NW. slope.

24.40 Flag pole set in large mound of stone by Coast And Geodetic survey, at top of Mount Alice, bears S. 7°47' 5.18 chs. dist.

28.00 Descent becomes abrupt, bears N. and S.

35.70 Enter dense aspen timber, bears N. and S.

38.00 Leave aspen timber, bears N. and S.

40.00 On abrupt W. slope, 250 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock and 26 ins. in a mound of stone, for ¼ Sec. cor., with brass cap marked.

S22
¼
S27
1926

SUBDIVISION, T. 24 S., R. 4 E.

Chains	
	Deposit a trachyte, 10 x 10 x 10 ins., at base of post, marked with a cross (X).
	No suitable bearing trees available.
48.00	Enter medium dense aspen, bears N. and SW.
59.50	Leave aspen, bears N. and SW.
70.05	Trail, bears S. 30° E. to Loa, and N. 30° W. to Emery.
70.50	Draw, 490 ft. below the ¼ sec. cor., drains N. 30° W.; ascend gradual NE. slope.
80.00	The cor. secs. 21, 22, 27 and 28, 20 ft. above draw, at the N. end of aspen timber.
	Land, broken and mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow loose sand, clay, and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense and medium dense aspen, on portions of mile.
	Good grazing.

	N. 0°02' W., bet. secs. 21 and 22.
	Descend gradual N. slope of broken mountainous land through scattered undergrowth.
3.20	Enter dense aspen timber, bears E. and
16.90	Leave aspen timber, bears E. and W., in bottom of swale, 200 ft. below cor., drains N. 25' W.; thence descend gradual E. slope.
18.80	Trail, bears S. 30° E. to Loa, and N. 30° W. to Emery.
40.00	On gradual E. slope, 90 ft. below bottom of swale.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S21 | S22 1926
	Deposit a trachyte, 10 x 10 x 10 ins., at base of post, marked with a cross (X).
60.80	Draw, 120 ft. below the ¼ sec. cor., drains NE.; ascend

Chains

gradual SE. slope through scattered yellow pine, pinon and juniper timber, bears E. and W.

61.40 Trail, bears NE. and SW.

80.00 On abrupt E. slope, 120 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 15, 16, 21 and 22, with brass cap marked.

T24S	R4E
S16	S15
S21	S22

1926

From which,

A pinon, 18 ins. diam., bears N. 72° E., 63 lks. dist., marked T24S R4E S15 BT.

The Coast and Geodetic survey flag station on top of Mount Alice, bears S. 32°51' E.

No other suitable accessories available.

Land, broken and mountainous, with a general northerly exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, scattered sage, buck, and service berry brush.

Timber, dense aspen and scattered yellow pine, juniper, and pinon, on portions of mile.

Good grazing.

East, on random line bet. secs. 15 and 22.

40.00 Set temp. ¼ sec. cor.

80.10 Intersect the N. and S. line, 2 lks. N. of the cor. secs 14, 15, 22 and 23.

Thence,

N. 89°59' W., on true line bet. secs. 15 and 22.

Descend gradual NW. slope of broken mountainous land through scattered undergrowth and timber.

8.00 Enter dense aspen, bears NW. and SE.

15.00 Leave aspen, bears N. 30° W. and S. 30° E.

Chains	
22.00	Draw, 120 ft. below cor., drains NW.; ascend gradual NE. slope.
23.00	Enter dense aspen, bears N. and S.
25.80	Spur, 30 ft. above draw, projects NW.; leave aspen, bears NW. and SE.; descend abrupt W. slope.
40.05	On gentle NW. slope, 280 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S15 / S22 1926
	From which,
	A yellow pine, 8 ins. diam., bears N. 85° E., 115 lks. dist., marked ¼ S15 BT.
	A yellow pine, 8 ins. diam., bears S. 38° E., 113 lks. dist., marked ¼ S22 BT.
67.30	Draw, dry, which forms the E. fork of Clear Creek, 130 ft. below the ¼ sec. cor., drains NE.; ascend abrupt E. slope.
80.10	The cor. secs. 15, 16, 21 and 22, 230 ft. above draw.
	Land, broken and mountainous, with a general northwesterly exposure and drainage.
	Soil, shallow loose sand, rock, and clay; 3rd rate.
	Undergrowth, scattered sage, oak, buck, choke cherry, and service berry brush.
	Timber, scattered juniper, pinon, and yellow pine, and groves of dense aspen.
	Good grazing.
	N. 0°02' W., bet. secs. 15 and 16, on true line,
	Ascend abrupt S. slope of broken mountainous land through medium dense timber and scattered undergrowth.
2.10	Ridge, 40 ft. above cor., bears NE. and SW.; descend gradual NW. slope.

Chains

40.00 On abrupt W. slope, 250 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and 30 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼
S16 | S15
1926

From which,

A pinon, 12 ins. diam., bears N. 43° E., 64 lks. dist., marked ¼ S15 BT.

A pinon, 8 ins. diam., bears S. 50° W., 50 lks. dist., marked ¼ S16 BT.

72.59 On abrupt NW. slope, 520 ft. below the ¼ sec. cor.

Intersect the S. bdy. sec. 9, N. 89°58' W., 9.89 chs. dist., from the cor. secs. 9 and 10, heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 15 and 16, with bra cap marked.

T24S R4E
S9
S16 | S15
6 | C
1926

From which,

A juniper, 5 ins. diam., bears S. 11° E., 93 lks. dist., marked BT. Tree too scrubby for other marks.

A yellow pine, 20 ins. diam., bears S. 65°30' W., 240 lks. dist., marked T24S R4E S16 CC BT.

Land, broken and mountainous, with a general northwester exposure and drainage.

Soil, shallow loose clay, sand, and rock; 3rd rate.

Undergrowth, scattered sage, oak, buck, service berry, and choke cherry brush.

Timber, medium dense, juniper, cedar, pinon, and yellow pine.

Good grazing.

SUBDIVISION, T. 24 S., R. 4 E.

Chains	
	From the cor. secs. 4, 5, 32, and 33, on the S. bdy. of the township, heretofore described.
	N. 0°03' W., bet. secs. 32 and 33.
	Ascend abrupt S. slope of broken mountainous land through scattered timber and undergrowth.
17.50	Ridge, 280 ft. above cor., bears N. 60° W. and S. 60° E.; descend gradual NE. slope.
27.00	Draw, 80 ft. below ridge, drains E.; ascend gradual S. slope.
29.80	Enter grove of dense aspen timber, bears E. and W.
31.70	Leave aspen grove, bears E. and W.
33.00	Spur, 20 ft. above draw, projects S. 60° E.; descend gradual NE. slope.
40.00	In bottom of small draw, 30 ft. below spur, drains S. 60° E.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S32 | S33 1926
	From which,
	An aspen, 6 ins. diam., bears N. 67° W., 215 lks. dist., marked ¼ S32 BT.
	The Coast and Geodetic survey flag station at top of Mount Alice, bears N. 49°28' E.
	No other suitable bearing tree available.
	Ascend gradual S. slope of ridge.
50.60	Ridge, 100 ft. above the ¼ sec. cor., bears E. and W.; descend gradual NE. slope.
54.75	Enter grove of dense aspen timber, bears E. and W.
59.35	Leave aspen, bears NW. and SE.
72.80	Enter dense aspen timber, bears W. and N. 30° E.
80.00	On gradual N. slope, 220 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 28, 29, 32, and 33, with brass cap marked.

Chains

T24S R4E	
S29	S28
S32	S33

1926

From which,

An aspen, 5 ins. diam., bears N. 57° E., 8 lks. dist., marked T24S R4E S28 BT.

An aspen, 5 ins. diam., bears S. 65° E., 7 lks. dist., marked T24S R4E S33 BT.

An aspen, 5 ins. diam., bears S. 45° W., 4 lks. dist., marked T24S R4E S32 BT.

An aspen, 5 ins. diam., bears N. 45° W., 6 lks. dist., marked T24S R4E S29 BT.

Land, broken and mountainous, with a general southerly and northerly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, scattered sage, buck, and service berry brush.

Timber, scattered juniper and pinon and groves of dense aspen.

Good grazing.

East, on random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

79.92 Intersect the N. and S. line, 5 lks. S. of the cor. secs 27, 28, 33, and 34.

Thence,

S. 89°58' W., on true line bet. secs. 28 and 33.

Ascend abrupt E. slope of broken mountainous land throug scattered undergrowth.

25.10 Enter grove of dense aspen timber, bears N. and S.

29.10 Leave aspen grove, bears N. and S.

32.00 Ridge, 280 ft. above cor., bears N. and S.; descend gradual NW. slope.

39.96 On gradual NW. slope, 40 ft. below ridge.

SUBDIVISION, T. 24 S., R. 4 E.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S28 / S33
	1926
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
59.50	Enter dense aspen timber, bears NW. and SE.
61.80	Draw, 80 ft. below the ¼ sec. cor., drains N.; ascend gradual NE. slope.
65.00	Leave aspen timber, bears N. and S.
79.40	Enter dense aspen timber, bears N. and S.
79.92	The cor. secs. 28, 29, 32, and 33, 80 ft. above draw.
	Land, broken and mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow loose sand, clay, and rock; 3rd rate.
	Undergrowth, scattered sage and service berry brush.
	Timber, dense aspen on portions of mile.
	Good grazing.
	N. 0°03' W., bet. secs. 28 and 29.
	Descend gradual N. slope of broken mountainous land through scattered undergrowth and groves of dense aspen timber.
40.00	On gradual N. slope, 250 ft. below 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 S29 | S28
	1926
	From which,
	An aspen, 8 ins. diam., bears S. 66° E., 13 lks. dist., marked ¼ S28 BT.
	An aspen, 8 ins. diam., bears S. 31° W., 13 lks. dist., marked ¼ S29 BT.
	Cor. set near N. end of aspen grove.
51.50	Enter dense aspen, bears E. and W.

Chains

80.00 On gradual NW. slope at N. edge of dense aspen, 200 ft. below the ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for cor. secs. 20, 21, 28 and 29, with brass cap marke

T24S	R4E
S20	S21
S29	S28

1926

From which,

An aspen, 6 ins. diam., bears S. 15° E., 89 lks. dist., marked T24S R4E S28 BT.

An aspen, 5 ins. diam., bears S. 25° W., 50 lks. dist., marked T24S R4E S29 BT.

An aspen, 5 ins. diam., bears N. 60° W., 74 lks. dist., marked T24S R4E S20 BT.

No NE. bearing tree available.

Land, broken and mountainous with a general northerly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, scattered sage, and service berry brush.

Timber, dense aspen on portions of mile.

Good grazing.

N. 89°58' E., on random line bet. secs. 21 and 28.

40.00 Set temp. ¼ sec. cor.

79.88 Intersect the N. and S. line, 7 lks. N. of the cor. secs 21, 22, 27 and 28.

Thence,

N. 89°59' W., on true line bet. secs. 21 and 28.

Ascend gradual E. slope of broken mountainous land throu scattered undergrowth .

6.70 Enter dense aspen, bears N. and S.

13.00 Leave aspen, bears N. and S.

22.33 Trail, bears N. to Emery, and S. to Loa.

30.70 Enter dense aspen, bears N. and S.

Chains	
34.60	Leave aspen, bears N. and S.
37.00	Spur, 150 ft. above cor., projects N.; descend gradual W. slope.
39.94	On gradual W. slope, 40 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S21 / S28 1926
	Deposit a trachyte, 10 x 10 x 10 ins., at base of post, marked with a cross (X).
52.00	Center of small grove aspen timber.
56.30	Enter dense aspen, bears N. and S.
57.60	Draw, 70 ft. below the ¼ sec. cor., drains N.; ascend gradual E. slope.
60.00	Leave aspen, bears N. and S.
69.00	The S. edge of aspen grove.
72.50	Spur, 30 ft. above draw, projects N.; descend gradual W. slope.
77.70	The S. edge of small pond water, 1.00 ch. diam.
79.88	The cor. secs. 20, 21, 28 and 29, 20 ft. below spur.
	Land, broken and mountainous with a general northerly exposure and drainage.
	Soil, shallow loose sand, clay, and rock; 3rd rate.
	Undergrowth, scattered sage, buck, service berry and choke cherry brush.
	Timber, dense aspen on portions of mile.
	Good grazing.
	N. 0°03' W., bet. secs. 20 and 21.
	Descend gradual N. slope of broken mountainous land through scattered undergrowth.
22.70	Enter dense aspen, bears E. and W.
24.40	Leave aspen, bears SE. and NW.

Chains	
40.00	On gradual N. slope, 230 ft. below sec. cor., at E. edge of aspen grove.
	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
1926

From which,

An aspen, 5 ins. diam., bears N. 15° E., 55 lks. dist., marked ¼ S21 BT.

An aspen, 5 ins. diam., bears N. 53° W., 46 lks. dist., marked ¼ S20 BT.

62.65	Clear Creek, stream of good water, 3 lks. wide, 2 ins. deep, in bottom of canyon, 275 ft. below the ¼ sec. cor., flows E.; medium dense aspen timber along bottom of canyon; ascend abrupt SE. slope through scattered juniper and pinon.
64.75	Old road, bears NE. to Pikes Peak Ocean to Ocean Highway, and SW. to Sheep Valley.
70.70	Top of abrupt ascent, bears N. 60° E., and S. 60° W.; leave timber, bears NE. and SW.
76.00	Rolling top of spur, 180 ft. above creek, projects N. 60° E.; descend gradual NW. slope.
80.00	On gradual NW. slope, 30 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 16, 17, 20 and 21, with brass cap marked

T24S R4E
S17 | S16
S20 | S21
1926

Deposit a trachyte, 10 x 10 x 6 ins., at base of post, marked with a cross (X).

Land, broken and mountainous with a general northeasterly exposure and drainage.

SUBDIVISION, T. 24 S., R. 4 E.

Chains	
	Soil, shallow loose sand, rock, clay, and gravel; 3rd rate.
	Undergrowth, scattered sage, oak, buck, service berry and choke cherry brush.
	Timber, scattered juniper and pinon and dense aspen on portions of mile.
	Good grazing.
	S. 89°59' E., on random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect the N. and S. line, 9 lks. S. of the cor. secs. 15, 16, 21 and 22.
	Thence,
	S. 89°57' W., on true line bet. secs. 16 and 21.
	Ascend abrupt SE. slope of broken mountainous land through scattered timber and undergrowth.
1.80	Ridge, 40 ft. above cor., bears NE. and SW.; descend abrupt NW. slope.
27.20	Draw, 20 ft. deep, drains NW.; continue descent.
34.00	Draw, 20 ft. deep, drains N., 8.00 chs. dist. to Clear Creek; continue descent.
35.00	Trail, bears SE. to Loa, and NW. to Emery.
39.95	On S. bank of Clear Creek, bears E. and W.; 480 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 S16 / S21 / 1926
	From which,
	An aspen, 6 ins. diam., bears S. 53° E., 94 lks. dist., marked ¼ S21 BT.
	An aspen, 6 ins. diam., bears N. 47° W., 63 lks. dist., marked ¼ S16 BT.
40.25	Enter bottom of Clear Creek, 3 lks. wide, 3 ins. deep, drains N. 70° E.

Chains	
42.50	Leave creek bottom, flows E. from N. 70° W.; thence along S. side of creek channel.
47.00	Enter dense aspen, bears N. and S.
48.00	Enter bottom of creek channel, flows N. 70° E., from the W.
50.50	Leave creek channel, flows E. from S. 70° W.; ascend abrupt SE. slope.
51.50	Leave aspen timber and enter scattered juniper and pinon timber, bears SE. and NW.
62.40	Top of abrupt ascent, bears NE. and SW.; ascend gradual SE. slope; leave timber, bears NE. and SW.
69.10	Old road, bears N. to Pikes Peak Ocean to Ocean Highway, and S. to Sheep Valley.
73.00	Spur, 300 ft. above creek, projects N. 60° E.; descend gradual NW. slope .
79.90	The cor. secs. 16, 17, 20 and 21, 20 ft. below spur.
	Land, broken and mountainous, with a general northeasterly exposure and drainage.
	Soil, shallow loose sand, gravel, clay, and rock; 3rd rate.
	Undergrowth, scattered sage, oak, buck, willows, service berry and choke cherry brush.
	Timber, scattered juniper, cedar, pinon, yellow pine, and dense aspen on portions of mile.
	Good grazing.
	N. 0°03' W., bet. secs. 16 and 17.
	Descend gradual NW. slope of broken mountainous land through scattered undergrowth.
9.00	The E. edge of aspen grove, bears W., 1.30 chs. dist.
12.60	Draw, 130 ft. below cor., drains NE.; ascend gradual SE. slope.
14.00	Spur, 20 ft. above draw, projects E.; descend gradual N. slope.
16.50	Draw, 20 ft. below spur, drains E.; ascend gradual S. slope.

Chains	
40.00	On gradual SE. slope, 100 ft. above draw,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S17 | S16 1926
	Deposit a sandstone, 10 x 10 x 8 ins., at base of post, marked with a cross (X).
	No other suitable accessories available.
48.00	Spur, 60 ft. above the ¼ sec. cor., projects S.; descend abrupt N. slope through dense undergrowth, bears E. and W.
51.00	Head of draw, 70 ft. below spur, drains NE.; ascend gradual SE. slope.
77.80	Top of divide between Clear Creek and Red Creek, 80 ft. above head of draw, bears NE. and SW.; descend abrupt N. slope.
80.00	On abrupt N. slope of ridge, 40 ft. below top.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for cor. secs. 16 and 17 only, with brass cap marked.
	T24S.R4E S8 S17 | S16 1926
	From which,
	A lone red pine, 12 ins. diam., bears S. 83° W., 225 lks. dist., marked T24S R4E S17 BT.
	No other suitable accessories available.
	Land, broken and mountainous with a general easterly exposure and drainage.
	Soil, shallow loose sand, gravel, clay and rock; 3rd rate.
	Undergrowth, scattered and dense sage, oak, buck, service berry and choke cherry brush.
	No timber.
	Good grazing.

Chains

From the cor. secs. 5, 6, 31 and 32, on the [illegible] the township, heretofore described. [illegible]

N. 0° 03' W., bet. secs. 31 and 32.

Ascend gradual SE. slope of broken mountainous land, [illegible] scattered undergrowth and dense timber.

[illegible].70 Leave timber, bears E. and W.

[illegible] Rolling top of spur, 90 ft. above cor., projects SE.; descend gradual NE. slope.

[illegible].00 Draw, 20 ft. below spur, drains SE.; ascend gradual S[illegible] slope.

[illegible].00 Ascent becomes abrupt, bears NW. and SE.

4[illegible].00 On abrupt SW. slope, 210 ft. above draw..

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

¼

S31 | S32

1926

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

From this cor., a window in the S. end of Forest Rang[illegible] cabin, bears N. 70°49' W.

4[illegible] Ridge, 60 ft. above the ¼ sec. cor., bears E. and W.; descend gradual NE. slope.

5[illegible].40 Enter dense aspen, bears E. and W.

[illegible] Leave aspen, bears E. and W.

[illegible].40 Enter aspen, bears E. and W.

[illegible].00 Leave aspen, bears NE. and W.

[illegible].50 Draw, 340 ft. below ridge, drains NE.; continue gradu[illegible] descent.

80.00 On gradual NE. slope, 60 ft. below draw, at the NW. edge of aspen grove.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. i[illegible] the ground, for cor. secs. 29, 30, 31 and 32, with brass cap marked.

T24S | R4E

S30 | S29

S31 | S32

1926

SUBDIVISION: T. 24 S., R. 4 E.

Chains	
	From which,
	An aspen, 8 ins. diam., bears N. 67° E., 85 lks. dist., marked T24S R4E S29 BT.
	An aspen, 8 ins. diam., bears S. 76° E., 301 lks. dist., marked T24S R4E S32 BT.
	An aspen, 6 ins. diam., bears S. 50° W., 65 lks. dist., marked T24S R4E S31 BT.
	An aspen, 8 ins. diam., bears N. 30° W., 50 lks. dist., marked T24S R4E S30 BT.
	Land, broken and mountainous with a general southerly and northeasterly exposure and drainage.
	Soil, shallow loose sand, clay, gravel and rock; 3rd rate.
	Undergrowth, scattered sage, buck, and service berry brush.
	Timber, scattered groves of dense aspen
	Good grazing.
	East, on random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the N. and S. line at the cor. secs. 28, 29, 32 and 33.
	Thence,
	West, on true line bet. secs. 29 and 32.
	Ascend gradual NE. slope of broken mountainous land through scattered undergrowth and dense timber.
2.00	Leave timber, bears N. 20° E. and S. 20° W.
4.50	Spur, 40 ft. above cor., projects N.; descend gradual W. slope.
9.40	Draw, 30 ft. below spur, drains N.; enter dense aspen, bears N. and S.; ascend abrupt E. slope.
14.00	Leave aspen, bears N. and S.
16.90	Rolling top of spur, 140 ft. above draw, projects N. 20° W.; descend gradual W. slope.
24.30	Head of draw, 30 ft. below spur, drains N.; ascend gradual E. slope.

Chains	
28.80	Narrow strip of aspen timber, bears N. and S.
30.60	Spur, 60 ft. above head of draw, projects N. 30° W.; descend gradual W. slope.
33.20	Descent becomes abrupt, bears N. and S.
39.98	On abrupt W. slope, 140 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in t ground to bedrock and 18 ins. in a mound of stone, fo ¼ sec. cor., with brass cap marked.
	¼ S29 / S32 1926
	Deposit a trachyte, 12 x 10 x 6 ins., at base of post, marked with a cross (X).
41.80	Descent becomes gradual, bears N. and S.
45.00	Enter aspen, bears N. 30° W. and S. 30° E.
49.00	Leave aspen, bears N. and S.
52.20	Draw, 150 ft. below the ¼ sec. cor., drains N.; ascend gradual E. slope.
59.80	Enter dense aspen, bears N. 30° E. and S. 30° W.
62.20	Leave aspen, bears N. 30° W. and S. 30° E.
64.00	Spur, 30 ft. above draw, projects N.; descend gradual W. slope.
69.70	Draw, 50 ft. below spur, drains NW.; enter dense aspen bears N. and S.
79.96	The cor. to secs. 29, 30, 31 and 32, 60 ft. above draw.
	Land, broken and mountainous with a general northerly exposure and drainage.
	Soil, shallow loose sand, rock, and clay; 3rd rate.
	Undergrowth, scattered sage and service berry brush.
	Timber, scattered groves of dense aspen and scattered red and yellow pine on portions of mile.
	Good grazing.

Chains	
	West, on random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
110.56	Intersect the W. bdy. of the township, 7 lks. S. of the cor. secs. 25, 30, 31 and 36, heretofore described.
	Thence,
	S. 89°58' E., on true line bet. secs. 30 and 31.
	Descend abrupt NE. slope of broken mountainous land through dense undergrowth and timber.
67.40	Draw, 450 ft. below cor., drains NE.; ascend gradual NW. slope.
70.56	On gradual NE. slope, 20 ft. above draw, in S. edge of dense willow undergrowth.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S30 / S31 / 1926
	From which,
	An aspen, 10 ins. diam., bears S. 88° W., 265 lks. dist., marked ¼ S31 BT.
	An aspen, 10 ins. diam., bears N. 82° W., 208 lks. dist., marked ¼ S30 BT.
74.00	Spur, 20 ft. above the ¼ sec. cor., projects N.; descend gradual E. slope.
75.70	Draw, 30 ft. below spur, drains N.; small seep of good water in bottom of draw; leave timber and dense undergrowth; bears N. and S.; ascend gradual NW. slope through scattered undergrowth.
81.00	Spur, 20 ft. above draw, projects N. 30° E.; descend gradual SE. slope.
85.00	Draw, 30 ft. below spur, drains N.; ascend gradual E. slope.
99.80	Trail, bears N. and S.
107.30	Spur, 80 ft. above draw, projects N.; descend gradual E. slope.

Chains

110.56 The cor. secs. 29, 30, 31 and 32, 30 ft. below cor.

Land, broken and mountainous with a general northeastern exposure and drainage.

Soil, shallow loose sand, rock and clay; 3rd rate.

Undergrowth, scattered and dense sage, buck, service berry and choke cherry brush.

Timber, dense aspen on portion of mile.

Good grazing.

N. 0°03' W., bet. secs. 29 and 30.

Descend gradual N. slope of broken mountainous land through dense timber and scattered undergrowth.

11.00 Leave timber, bears NE. and SW.

14.00 Draw, 170 ft. below cor., drains NW.; continue descent.

31.10 Enter dense timber, bears NE. and SW.; trail, bears NE. and SW.

33.65 Fork of Clear Creek, stream of good water, 2 lks. wide, 2 ins. deep, in draw, 140 ft. below last draw, flows N. 25° E.; also junction of two draws which drain from S. 20° W. and SW.; small seep of water in draw from SW.; ascend gradual SE. slope.

37.40 Spur, 40 ft. above stream, projects E.; descend gradual NE. slope.

40.00 On abrupt E. slope, 30 ft. below spur.

Set an iron post, 7 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼

S30 | S29

1926

From which,

An aspen, 5 ins. diam., bears S. 38° E., 25 lks. dist., marked ¼ S29 BT.

An aspen, 4 ins. diam., bears N. 7° W., 88 lks. dist., marked ¼ S30 BT.

Chains	
	From this cor., the SW. cor. of old log cabin, bears N. 31° 10' E.
50.00	Spur, 50 ft. below the ¼ sec. cor., projects NE.; descend abrupt NW. slope through dense timber.
62.00	The E. edge of small marsh.
66.40	Clear Creek, stream of good water, 3 lks. wide, 3 ins. deep, in draw, 230 ft. below spur, drains E.; ascend abrupt S. slope.
66.64	Old road, bears E. and W.; leave timber, bears E. and W.
70.40	Spur, 60 ft. above stream, projects E.; descend gradual NE. slope.
78.30	Enter dense timber, bears E. and W.
80.00	On gradual NE. slope, 30 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 19, 20, 29 and 30, with brass cap marked.

T24S R4E	
S19	S20
S30	S29

1926

From which,

An aspen, 6 ins. diam., bears N. 40° E., 48 lks. dist., marked T24S R4E S20 BT.

An aspen, 6 ins. diam., bears S. 9° E., 60 lks. dist., marked T24S R4E S29 BT.

An aspen, 6 ins. diam., bears S. 22° W., 73 lks. dist., marked T24S R4E S30 BT.

An aspen, 5 ins. diam., bears N. 29° W., 33 lks. dist., marked T24S R4E S19 BT.

Land, broken and mountainous with a general northeasterly exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, scattered sage, buck, and service berry brush.

Timber, dense aspen and red pine.

Good grazing.

Chains	
	East, on random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the N. and S. line, 3 lks. N. of the cor. secs. 20, 21, 28 and 29.
	Thence,
	N. 89°59' W., on true line bet. secs. 20 and 29.
	Ascend abrupt E. slope through dense timber and scattere undergrowth, over broken mountainous land.
10.00	Spur, 80 ft. above cor., projects N.; descend abrupt NW. slope.
39.98	On abrupt NW. slope, 250 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in th ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S20 / S29 1926
	From which,
	An aspen, 5 ins. diam., bears S. 7° W., 36 lks. dist., marked ¼ S29 BT.
	An aspen, 4 ins. diam., bears N. 50° W., 34 lks. dist., marked ¼ S20 BT.
42.00	Leave timber, bears N. and S.
50.50	Clear Creek, stream of good water, in draw, 90 ft. below the ¼ sec. cor., flows N.; stream is 3 lks. wide, 3 in deep; ascend gradual W. slope.
53.30	Old road, bears N. 30° E. and S. 30° W.
56.00	Two old log cabins, bear S., 3.00 chs. dist.
57.80	Spur, 50 ft. above stream, projects S.; descend gradual W. slope.
72.50	Wash, 15 lks. wide, 20 ft. deep, in draw, 50 ft. below spur, drains S. 40° E.; ascend gradual NE. slope.
78.00	Enter dense aspen timber, bears SE. and NW.
79.96	The cor. secs. 19, 20, 29 and 30, 50 ft. above wash.
	Land, broken and mountainous with a general northerly exposure and drainage.

Chains	
	Soil, shallow loose sand, clay, rock, and gravel; 3rd rate.
	Undergrowth, scattered sage and service berry brush.
	Timber, dense aspen and scattered red and yellow pine on portions of mile.
	Good grazing.
	N. 89°58' W., on random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
110.34	Intersect the W. bdy. of the township, 4 lks. S. of the cor. secs. 19, 24, 25 and 30, heretofore described.
	Thence,
	S. 89°57' E., on true line bet. secs. 19 and 30.
	Ascend gradual NW. slope of broken mountainous land through scattered undergrowth and dense timber.
3.30	Timber becomes scattered, bears NE. and SW.
6.30	Leave timber, bears NE. and SW.
16.80	Spur, 50 ft. above cor., projects NE.; descend gradual SE. slope.
21.40	Enter dense aspen timber, bears N. and S.
27.00	Leave aspen, bears N. and S.
28.30	Draw, 150 ft. below spur, drains NE.; ascend gradual NW. slope.
35.40	Spur, 40 ft. above draw, projects NE.; descend gradual E. slope.
58.80	Enter dense aspen, bears N. 70° W. and S. 70° E.
61.20	Leave aspen, bears NW. and SE.
64.00	Main fork of Clear Creek, stream of good water, 3 lks. wide, 2 ins. deep, in bottom of draw, 190 ft. below spur, flows S. 60° E.; ascend gradual S. slope.
70.34	On gradual S. slope, 50 ft. above creek.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S19 / S30
	1926

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of co
	No suitable bearing trees available.
72.10	Enter dense aspen, bears N. and S.
75.00	Leave aspen, bears NW. and SE.
80.30	Spur, 40 ft. above the ¼ sec. cor., projects SE.; descen gradual NE. slope.
83.00	Enter dense aspen, bears N. and S.
84.70	Bottom of draw, 60 ft. below spur, drains S.; leave aspen, bears N. and S.; ascend gradual SW. slope.
95.80	Spur, 60 ft. above draw, projects SE.; descend gradual NE. slope.
97.00	Enter dense aspen, bears NW. and SE.
100.00	Leave aspen, bears N. and S.
107.80	Enter dense aspen, bears N. and S.
110.34	The cor. secs. 19, 20, 29 and 30, 140 ft. below spur.
	Land, broken and mountainous with a general easterly exposure and drainage.
	Soil, shallow loose sand, clay, and rock; 3rd rate.
	Undergrowth, scattered sage and service berry brush.
	Timber, dense aspen and scattered red and yellow pine on portions of mile.
	Good grazing.
	N. 0°03' W.; bet. secs. 19 and 20.
	Descend gradual NE. slope of broken mountainous land through scattered undergrowth and dense timber.
1.50	Leave timber, bears E. and W.
4.00	Wash, 25 lks. wide, 30 ft. deep, in draw, 30 ft. below cor., drains S. 60° E.; ascend gradual S. slope.
10.00	Ascent becomes abrupt, bears E. and W.
39.22	Top of peak and Middle Mountain which forms divide between Clear Creek and Red Creek, 780 ft. above draw, bears N. 30° E. and W.; descend abrupt NW. slope throu scattered red pine timber, bears E. and W.
40.00	On abrupt NW. slope, 30 ft. below top of peak.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S19 | S20 1926
	From which,
	A red pine, 12 ins. diam., bears N. 32° E., 358 lks. dist., marked ¼ S20 BT.
	No other suitable bearing tree available.
50.30	Head of draw at the E. edge of aspen grove, 240 ft. below the ¼ sec. cor., drains W.; ascend broken SW. slope.
75.00	Top of divide between Clear Creek and Red Creek, 150 ft. above draw, bears N. 20° W. and S. 20° E.; descend gradual NE. slope.
80.00	On gradual N. slope, 40 ft. below divide.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 17, 18, 19 and 20, with brass cap marked.
	T24S | R4E S18 | S17 S19 | S20 1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, broken and mountainous with a general southerly and northerly exposure and drainage.
	Soil, shallow loose sand, clay and rock; 3rd rate.
	Undergrowth, scattered sagebrush and mahogany.
	Timber, scattered red pine and dense aspen on portions of mile.
	Good grazing.
	S. 89°59' E., on random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect the N. and S. line, 2 lks. S. of the cor. secs. 16, 17, 20 and 21.
	Thence,

Chains	
	West, on true line bet. secs. 17 and 20.
	Descend gradual NW. slope of broken mountainous land through scattered undergrowth.
22.20	Draw, 50 ft. below cor., drains NE.; ascend abrupt E. slope.
39.99	On abrupt E. slope, 320 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for ¼ sec. cor., with brass cap marked.
	S17 ¼ S20 1926
	Deposit a trachyte, 10 x 8 x 6 ins., at base of post, marked with a cross (X).
	No other accessories available.
	Continue ascent of abrupt E. slope.
51.00	Enter dense aspen, bears N. and S.
53.50	Leave aspen, bears N. and S.
65.00	Enter dense aspen, bears N. and S.
70.50	Leave aspen, bears N. and S.
79.98	The cor. secs. 17, 18, 19 and 20, 480 ft. above the ¼ secs. cor.
	Land, broken and mountainous with a general easterly exposure and drainage.
	Soil, shallow loose sand, rock, and clay; 3rd rate.
	Undergrowth, scattered sage, oak, buck, choke cherry, and service berry brush.
	Timber, dense aspen on portions of mile.
	Good grazing.
	N. 89°57' W., on random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
110.10	Intersect the W. bdy. of the township, 4 lks. S. of the cor. secs. 13, 18, 19 and 24, heretofore described.
	Thence,
	S. 89°56' E., on true line bet. secs. 18 and 19.

Chains	
	Descend abrupt E. slope of broken mountainous land through dense undergrowth.
14.80	Red Creek, stream 3lks. wide, 3 ins. deep, in bottom of gulch, 380 ft. below cor., flows N. 30° E.; dense aspen and red pine timber along bottom of creek; ascend NW. slope.
54.60	Spur, 280 ft. above stream, projects NE.; descend abrupt SE. slope.
68.10	Draw, 260 ft. below spur, drains N. 60° E.; enter scattered pine timber, bears N. and S.
70.10	On abrupt NW. slope, 30 ft. above draw,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	S18 / S19 / 1926
	From which,
	A red pine, 14 ins. diam., bears N. 78° E., 100 lks. dist., marked ¼ S18 BT.
	A red pine, 12 ins. diam., bears S. 7° E., 34 lks. dist., marked ¼ S19 BT.
74.00	Spur, 60 ft. above the ¼ sec. cor., projects N.; descend gradual NE. slope.
81.00	Wash, 50 lks. wide, 35 ft. deep, in draw, 60 ft. below spur, drains N.; ascend abrupt E. slope.
105.50	Top of divide between Red Creek and Clear Creek, 650 ft. above draw, bears N. and SE.; leave timber, bears N. and S.; descend gradual NE. slope.
110.10	The cor. secs. 17, 18, 19 and 20, 20 ft. below divide.
	Land, broken and mountainous with a general northerly exposure and drainage.
	Soil, shallow loose sand, clay, and rock; 3rd rate.
	Undergrowth, dense sage, oak, buck, service berry, and choke cherry brush.
	Timber, scatterd red pine and dense aspen on portions of mile. Good grazing.

Chains

N. 0°03' W., bet. secs. 17 and 18.

Descend gradual N. slope of broken mountainous land through scattered undergrowth.

11.50 Top of divide between Red Creek and Clear Creek, 130 ft. below cor., bears N. 30° E. and S. 30° W.; descend gradual W. slope along terrace.

26.50 The E. edge of aspen grove.

32.00 Enter aspen grove, bears NE. and W.

40.00 On terrace in aspen grove, 80 ft. below divide.

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

¼
S18 | S17
1926

From which,

An aspen, 8 ins. diam., bears N. 30° E., 52 lks. dist., marked ¼ S17 BT.

An aspen, 5 ins. diam., bears S. 50° W., 34 lks. dist., marked ¼ S18 BT.

43.20 Leave aspen grove, bears SW. and E.

60.00 Leave terrace and descend abrupt NW. slope through dense aspen and pine timber.

75.70 Leave aspen timber, bears NW. and SE.

80.00 On abrupt NW. slope, 430 ft. below the ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 7, 8, 17 and 18, with brass cap marked.

T24S S7	R4E S8
S18	S17

1926

From which,

A red pine, 10 ins. diam., bears S. 64° E., 37 lks. dist., marked T24S R4E S17 BT.

A red pine, 20 ins. diam., bears S. 40° W., 80 lks. dist., marked T24S R4E S18 BT.

SUBDIVISION, T. 24 S., R. 4 E.

Chains	
	A red pine, 24 ins. diam., bears N. 81° W., 160 lks. dist., marked T24S R4E S7 BT.
	No NE. bearing tree available.
	Land, broken and mountainous with a general northwesterly exposure and drainage.
	Soil, shallow loose sand, rock, and clay; 3rd rate.
	Undergrowth, scattered sage, service berry and choke choke cherry brush.
	Timber, dense aspen and pine on portions of mile.
	Good grazing.
	East, on random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect the cor. secs. 16 and 17, heretofore described.
90.06	Intersect the W. bdy. of sec. 9, N. 0°30' E., 7.00 chs. dist. from the SW. cor. sec. 9, heretofore described.
	At point of intersection.
	Set an iron post, 3 ft. long, 4 ins. diam., 6 ins. in the ground to bedrock and 30 ins. in a mound of stone, for closing cor. secs. 8 and 16, with brass cap marked

T24S
C S8 | S9
C S16 |
R4E

1926

	Deposit a trachyte, 12 x 12 x 10 ins., at base of post, marked with a cross (X).
	Thence,
	West, on true line along the S. bdy. sec. 8.
	Ascend abrupt SE. slope of broken mountainous land through scattered undergrowth.
7.20	Top of divide between Clear Creek and Red Creek, 160 ft. above cor., bears N. 30° E. and S. 30° W.; descend gradually over abrupt N. slope.
10.16	The cor. secs. 16 and 17, 30 ft. below divide.
12.00	Head of draw, 20 ft. below cor., drains N.; ascend abrupt NE. slope.

Chains

22.00 Spur, 180 ft. above head of draw, projects N.; thence ascend gradual E. slope.

27.60 The S. edge of aspen grove.

29.40 Spur, 60 ft. above last, spur, projects N.; descend gradual W. slope.

47.40 Draw, 140 ft. below spur, drains N.; ascend gradual E. slope.

47.90 Enter dense aspen, bears N. and S.

50.11 On abrupt NE. slope, 40 ft. above draw; midpoint betwee the cor. secs. 7, 8, 17 and 18, and secs. 16 and 17 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 / S17

1926

From which,

An aspen, 8 ins. diam., bears N. 69° E., 9 lks. dist., marked ¼ S8 BT.

An aspen, 6 ins. diam., bears S. 79° W., 21 lks. dist., marked ¼ S17 BT.

51.50 Leave aspen, bears N. and S.

62.50 Enter aspen, bears N. and S.

66.60 Leave aspen, bears N. and S.

67.50 Spur, 130 ft. above the ¼ sec. cor., projects N.; descer gradual W. slope.

72.60 Enter aspen, bears N. and S.

78.00 Leave aspen, bears N. and S.

84.70 Enter aspen, bears N. and S.

85.00 Draw, 100 ft. below spur, drains N.; ascend gradual E. slope.

88.00 Leave aspen, bears N. and S. at top of spur, 40 ft. abov draw, projects N.; descend gradual NW. slope.

90.06 The cor. secs. 7, 8, 17, and 18, 20 ft. below spur.

Land, broken and mountainous with a general northerly exposure and drainage.

Chains	
	Soil, shallow loose sand, rock, clay, and gravel; 3rd rate.
	Undergrowth, scattered sage, buck, service berry, oak and choke cherry brush.
	Timber, dense aspen on portions of mile.
	Good grazing.
	N. 89°56' W., on random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
109.90	Intersect the W. bdy. of the township, 13 lks. S. of the cor. secs. 7, 12, 13 and 18, heretofore described.
	Thence,
	S. 89°52' E., on true line bet. secs. 7 and 18.
	Descend abrupt SE. slope of broken mountainous land through scattered timber and dense undergrowth.
6.00	Fork of North Creek, stream 3 lks. wide, 2 ins. deep, in draw, 180 ft. below cor., drains NE.; ascend abrupt NW. slope.
50.50	Ridge, 380 ft. above stream, bears N. 30° E. and S. 30° W.; descend abrupt E. slope.
65.40	Descent becomes gradual, bears N. and S.
68.40	Old road, bears N. to Pikes Peak Ocean to Ocean Highway, and S., to Sheep Valley.
69.90	On rolling E. slope, 380 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 S7 / S18 1926
	From which,
	An aspen, 6 ins. diam., bears N. 87°30' E., 294 lks. dist., marked ¼ S7 BT.
	A yellow pine, 20 ins. diam., bears S. 40° E., 340 lks. dist., marked ¼ S18 BT.
75.00	Red Creek, stream 8 lks. wide, 4 ins. deep, in channel

Chains	
	35 lks. wide, 15 ft. deep, 370 ft. below ridge, flows N.; ascend abrupt W. slope.
78.00	Ascent becomes gradual, bears N. and S.
85.70	Enter aspen, bears N. and S.
88.40	Leave aspen, bears N. and S.
93.10	Enter aspen, bears N. and S.
103.30	Leave aspen, bears N. and S.
109.90	The cor. secs. 7, 8, 17, and 18, 370 ft. above stream.
	Land, broken and mountainous with a general northeasterl and northwesterly exposure and drainage.
	Soil, shallow loose sand, clay, rock, and gravel; 3rd rate.
	Undergrowth, dense sage, oak, buck, mahogany, service berry and choke cherry brush.
	Timber, dense aspen and scattered red and yellow pine on portions of mile.
	Good grazing.

	N. 0°03' W., bet. secs. 7 and 8.
	Descend abrupt NW. slope of broken mountainous land through scattered timber and undergrowth.
36.20	Red Creek, stream of good water, 8 lks. wide, 2 ins. deep, in channel, 40 lks. wide, 5 ft. deep, 420 ft. below cor., flows E.; ascend gradual SE. slope.
40.00	On gradual SE. slope, 30 ft. above stream.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼
S7 | S8
1926

From which,

A yellow pine, 24 ins. diam., bears N. 75° E., 130 lks. dist., marked ¼ S8 BT.

No other suitable bearing tree available.

42.50	Old road, bears NE. and SW.

SUBDIVISION T. 24 S. R. 4 E.

Chains	
43.20	Ledge, 20 ft. high, bears NE. and SW.
52.00	Ridge, 60 ft. above the ¼ sec.cor., which forms the divide between Red Creek and North Creek, bears NE. and SW. Descend gradual NW. slope.
54.80	Descent becomes abrupt, bears NE. and SW.
55.80	Small coal vein bears NE. and SW.
57.00	Base of ledge, 25 ft. high, bears NE. and SW.
60.00	Descent becomes gradual, bears NE. and SW.
62.30	Road, bears E. and W.
64.15	North Creek, stream 3 lks.wide, 2 ins.deep, in channel 20 lks.wide, 2 ft.deep, 150 ft. below ridge, flows NE. Dense aspen and willow undergrowth along bottom of creek channel. Ascend abrupt SE.slope.
75.40	Enter rolling top of bench, bears E. and W. Leave timber bears E. and W.
80.00	On rolling E. slope of bench, 100 ft. above stream Set an iron post 3 ft.long, 2 ins.in diam. 27 ins.in the ground and mound of stone for cor.of secs.5,6,7, and 8, with brass cap marked

T24S	R4E
S6	S5
S7	S8

1926

Deposit a trachyte 10 x 10 x 10 ins. at base of post; marked with a cross (X).

Land, broken and mountainous with a general northerly exposure and drainage.

Soil, shallow, loose sand, rock, and clay; 3d rate.

Undergrowth, scattered sage, oak, buck, choke-cherry and service-berry brush.

Timber, scattered red and yellow pine and groves of dense aspen. Good grazing.

	East on random line bet. secs.5 and 8,
40.00	Set. temp. ¼ sec.cor.
90.64	Intersect the corner of secs.5 and 8 heretofore described.

SUBDIVISION T. 24 S. R. 4 E.

Chains	
	Thence West on true line bet. secs.5 and 8,
	Ascend gradual NW. slope of broken mountainous land; through scattered undergrowth and timber.
38.50	Divide between Red Creek and North Creek, 100 ft. above corner, bears NW. and SW. Descend gradual NW. slope.
50.34	On gradual N. slope 50 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 S5 / S8 1926
	from which
	A pinon 6 ins. diam. bears N. 25° E. 276 lks. dist., marked ¼ S5 BT
	A pinon 12 ins. diam. bears S. 50° W. 20 lks. dist., marked ¼ S8 BT
62.20	North Creek, stream 4 lks. wide, 3 ins. deep, in channel 40 lks. wide, 4 ft. deep, 40 ft. below the ¼ sec. cor. flows NE. Descend. Willow undergrowth along bottom of creek channel. Ascend abrupt SE. slope.
63.50	Leave timber, bears NE. and SW.
73.00	Enter rolling top of bench, bears NE. and SW.
90.54	The cor. of secs.5, 6, 7, and 8, 180 ft. above stream.
	Land, broken and mountainous, with a general northeasterly exposure and drainage.
	Soil, shallow, loose sand, rock, and clay; 3d rate.
	Undergrowth, scattered sage, oak, buck, service-berry, and choke-cherry brush.
	Timber, scattered juniper, pinon, red and yellow pine.
	Good grazing.
	N. 39° 52' W. on random line bet. secs.6 and 7,
40.00	Set temp. ¼ sec. cor.
109.76	Intersect the W. bdy. of the township 10 lks. N. of the corner of secs.1, 6, 7, and 12, heretofore described. Thence

SUBDIVISION, T. 24 S., R. 4 E.

Chains	
	S. 89°55' E., on true line bet. secs. 6 and 7.
	Descend abrupt E. slope of broken mountainous land through dense timber and scattered undergrowth.
7.50	Old wood road bears NW. and SE.
21.40	Draw, 350 ft. below cor., drains NE.; ascend gradual NW. slope.
33.80	Spur, 40 ft. above draw, projects N.; descend gradual E. slope.
54.20	Same draw as last, 100 ft. below spur, drains S. 70° E.; ascend gradual SW. slope.
67.80	Leave timber and enter rolling top of bench, 40 ft. above draw, bears NW. and SE.; descend gradual E. slope of bench.
69.76	On rolling top of bench.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S6 / S7
	1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Continue gradual descent over rolling top of bench.
109.76	The cor. secs. 5, 6, 7 and 8, 220 ft. below the ¼ sec. cor.
	Land, rolling and broken, with a general easterly exposure and drainage.
	Soil, shallow loose sand, rock, clay, and gravel; 3rd rate.
	Undergrowth, scattered sage, oak, buck, service berry, and choke cherry brush.
	Timber, dense aspen on W. portion of mile.
	Good grazing.
	N. 0°03' W., on true line bet. secs. 5 and 6.
	Descend gradually over rolling bench of broken mountainous land through scattered undergrowth.
7.00	Draw, 20 ft. deep, drains N. 70° W.; continue descent.

Chains	
17.50	Bottom of swale near head, 40 ft. below draw, drains E. ascend abrupt S. slope through dense undergrowth.
33.40	Spur, 220 ft. above swale, projects NE.; descend gradua NW. slope through scattered timber, bears NE. and SW.
40.00	On gradual W. slope, 70 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 S6 | S5 1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of c
	No suitable bearing trees available.
42.20	Descent becomes abrupt, bears E. and W.
49.80	Draw, 160 ft. below the ¼ sec. cor., drains E.; ascend abrupt S. slope.
53.80	The E. point of spur, 90 ft. above draw; descend abrupt NE. slope.
54.20	Ledge, 40 ft. high, bears NW. and SE.
56.00	Gulch, 80 ft. below point of spur, drains E.; ascend abrupt S. slope.
58.20	Top of white sandstone ledge, 20 ft. high, bears NE. an SW.
60.00	Ascent becomes gradual, bears E. and W.
64.50	Wash, 30 lks. wide, 10 ft. deep, drains SE.
72.20	Ridge, 150 ft. above gulch, bears E. and W.; descend gradual N. slope.
73.37	On gradual N. slope, 20 ft. below ridge.
	Intersect the N. bdy. of the township, West, 11.23 chs. dist. from the cor. secs. 31 and 32, T. 23 S., R. 4 E heretofore described.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 5 and 6, with brass cap marked.

SUBDIVISION, T. 24 S., R. 4 E.

Chains

T25S R4E
S31

S6	S5
T24S	R4E
C	C

1926

From which,

A pinon, 6 ins. diam., bears S. 55° W., 68 lks. dist., marked T24S R4E S5 CC BT.

No other suitable bearing tree available.

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow loose sand, rock, clay, and gravel; 3rd rate.

Undergrowth, scattered and dense sage, oak, buck, service berry, mahogany, and choke cherry brush.

Timber, scattered scrub juniper and pinon on N. portion of mile.

Good grazing.

LATITUDES, DEPARTURES, AND CLOSING ERRORS.

Lines designated		True bearings.	Distances. Chs.	Latitudes N. Chs.	Latitudes S. Chs.	Departures E. Chs.	Departures W. Chs.
E. Bdy.	T24S R4E	S.0°25'E.	39.58	.....	39.58	.39	.....
		S.4°00'W.	200.00	.....	199.51	.....	13.95
		South	240.00	.....	240.00	.....	.....
S. Bdy.	T24S R4E	West	510.69	.....	.....	.....	510.69
W. Bdy.	T24S R4E	North	486.25	486.25	.....	.....	.....
N. Bdy.	sec. 6	East	47.38	.....	.....	47.38	.....
		South	12.95	.....	12.95	.....	.....
		East	61.91	.....	.....	61.91	.....
N. Bdy.	sec. 5	East	91.23	.....	.....	91.23	.....
W. Bdy.	sec. 4	S.0°19'W.	80.12	.....	80.12	.....	.44
W. Bdy.	sec. 9	S.0°10'W.	40.11	.....	40.11	.....	.12
		S.0°30'W.	40.00	.....	40.00	.....	.35
S. Bdy.	sec. 9	S.89°32'E.	40.20	.....	.33	40.20	.....
		S.89°58'E.	39.38	.....	.02	39.38	.....
S. Bdy.	sec. 10	S.89°26'E.	40.20	.....	.40	40.20	.....
		N.89°32'E.	40.00	.33	.....	40.00	.....
E. Bdy.	sec. 10	N.0°11'E.	80.48	80.48	.....	.26	.....
E. Bdy.	sec. 13	N.0°09'E.	40.12	40.12	.....	.11	.....
		N.2°17'E.	41.33	41.30	.....	1.65	.....
N. Bdy.	sec. 2	N.86°00'E.	68.38	4.77	.....	68.21	.....
N. Bdy.	sec. 1	N.86°00'E.	13.68	.95	.....	13.65	.....
		S.89°18'E.	80.10	.....	.98	80.09	.....
Convergency		East	.57	.....	.....	.57	.....
				654.20	654.00	525.13	525.55
				654.00			525.13
Errors in latitudes and departures=				0.20			0.42

The land within the boundaries of this township, consist of rolling and broken slope of mountains which have a general northeasterly exposure and drainage.

The southwest portion of section 31 is the highest part of the township, which is at an elevation of about 9500 feet above sea level. The northeast portion of section 1, is the lowest part of the township, which is at an elevation of about 5500 feet above sea level.

In most places, the east portion of the township, is covered with a dense growth of juniper and pinon and scattered spruce, groves of aspen, and yellow pine timber, while the west portion is covered with dense groves of aspen and scattered balsam and spruce timber.

The undergrowth consists of scattered and dense sage, oak, buck, deer, service berry and choke cherry brush, native grasses and wild pea vines, which affords excellent grazing for stock during the summer months of the year, as the deep snow during the winter months make it impossible to graze the township.

A triangulation station of the Coast and Geodetic Survey, on top of Mount Alice, is located in the northeast quarter of section 27.

North, Red, and Clear Creeks form the main water supply of the township. Each of these three streams are about 5 lks. wide and three inches deep. North and Red Creek join in section four and form Ivie Creek, which flows in an easterly direction through the north portions of sections 1, 2, and 3. Clear Creek enters the township on the west boundary of section 19, and flows in a northeasterly direction, and joins Ivie Creek in the northeast quarter of section 3. North Creek enters the township on the west boundary of section 7, and flows in a northeasterly direction. Red Creek enters the township on the west boundary of section 19, and flows in a northeasterly direction.

The water from these streams is diverted by a ditch from Ivie Creek in the northwest quarter of section 1, and is used for irrigation on the Oak Spring Ranch, most of which is located in section 31, T. 23 S., R. 5 E. Most of the water in North Creek, flows from a reservoir located in T. 24 S., R. 3 E.

Numerous small springs and spring branches were found throughout the township.

A two room frame cabin belonging to the Forest Service, used by the Ranger and about 80 acres of pasture land inclosed by fence, were located in the northwest quarter of section 31.

Forest homestead entries Nos. 180 and 181 are located in the N½ and SE¼ of section 1.

The Pikes Peak Ocean To Ocean Highway enters the township on the east boundary of section 1, and bears in a westerly direction through the north halves of sections 1 and 2.

Numerous old roads and trails used by the stock men, were found throughout the township.

The only ~~suitable~~ lands suitable for farming are several small tracts located in the north portions of sections 1 and 2, but these tracts of lands could not be successfully farmed without irrigation and no water is available for this purpose.

The pasture, Ranger's cabin, and several sheep corrals were the only improvements found in the township.

Several indications of coal were found throughout the north portion of the township, most of which are located in sections, 3, 4, 9 and 10.

No other indications of mineral were found.

Two small coal mines were found, one located in section 3, and one near the north boundary section 4.

The township in general is suitable only for grazing and is being used for this purpose.

No settlers were on the township at the time of the survey.

The only commerical value the timber has is for fire-wood and fencing.

All of the township is within the boundaries of the Fish Lake National Forest, except the northeast quarter of section 1.

The magnetic declination was not taken on account of a defective needle.

BOOK A-484

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
ward Eliason	1st Chainman
lden Billings	2nd Chainman
ton Stringham	2nd Chainman
s Mc Key	Axeman
n Clark	Axeman
ink Barney	Flagman
nes Winwood	Flagman

6—2764

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Elliot Bird, U. S. Surveyor, hereby certify upon honor that, pu

of special instructions received from the U. S. Surveyor General for Utah

bearing date of the 23rd day of July, 19 23, I have well, faithfully,

in my own proper person, and in strict conformity with said instructions, the Manual of Surveyin

tions, and the laws of the United States, surveyed all those parts or portions of resurvey of

and west boundaries, portion of the north boundary and subdivis

survey of the south boundary and portion of the north boundary

subdivision of, T. 24 S., R. 4 E.

of the Salt Lake

and Meridian, in the State of Utah, which are repre

the foregoing field notes and date diagram as having been executed by me, and under my direction on dates shown on said diagram and that all the

said survey have been established and perpetuated in strict accordance with the Manual of Surveyin

tions, and the special written instructions of the U. S. Surveyor General for Utah

and in the specific manner described in the field notes, and that the foregoing are the original fiel

such survey.

Salt Lake City, Utah.
March 5, 1927.

Elliot Bird
U. S

APPROVAL.

Office of the U. S. Supervisor of S

Denver, Colorado, JUL 17 1929

The foregoing field notes of the ~~survey of~~ resurvey of the east and west bou

and portion of the north boundary and subdivision; and survey o

south boundary and portion of the north boundary and subdivisio

Township No. 24 South, Range No. 4 East of the Salt Lake Base a

Meridian, Utah,

executed by Elliot Bird, U. S. Surveyor

under ~~his~~ special instructions dated July 23, 19 23 ha

critically examined, and the necessary corrections and explanations made, the said field notes, and t

they describe, are hereby approved.

Ex. S. Surve

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~~

U. S. Surve

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BOOK A-484

FIELD NOTES

RECEIVED
MAR 21, 1927
District Cadastral Engineer,
Salt Lake City, Utah

OF THE ~~SURVEY OF THE~~

DEPENDENT RESURVEY OF THE NORTH, SOUTH, AND WEST BOUNDARIES, AND

SURVEY OF THE SUBDIVISION OF, T. 24 S., R. 3 E.

Of the Salt Lake Base And *Meridian,*

in the State of Utah.

EXECUTED BY

Elliot Bird

in the capacity of U. S. Surveyor, under instructions dated July 28, *19*23,

issued by the United States Surveyor General to govern surveys included in

Group No. 143, *which were approved by the Commissioner of the General Land*

Office, August 14, *19*23. Assignment instructions dated May 4,

1925. Supplemental assignment instructions dated June 14, 1926.

Survey commenced September 3, *19*26.

Survey completed November 3, *19*26.

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INDEX DIAGRAM.

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T. 24 S., R. 3 E.

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All lines surveyed by Elliot Bird, U.S. Surveyor, G.L.O.

TESTS OF INSTRUMENTS.

Survey commenced September 3, 1926, and executed with Buff and Buff light mountain transit No. 9218.

The instrument was approved for use on this survey, conditional upon satisfactory field tests, by the District Cadastral Engineer, for Utah, in assignment instructions dated May 4, 1925, and supplemental assignment instructions dated June 14, 1926.

The instrument is equipt with Smith solar attachment and full vertical circle. The horizontal limbs are provided with 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.

I examine the adjustments of the instrument and correct all errors, then to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meric determined by observations made on Polaris, I proceed as follows.

Sept. 2, 1926: At my camp, located near the NE. cor. se 22, T. 24 S., R. 3 E., S. L. B. & Mer., Utah, in approximate latitude 38°43'30" N., longitude 111°36' at 8h.53.2m.p.m.local mean time, I observe Polaris at eastern elongation, making four observations, two ea with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, by a tally pin driven firmly in the ground about 10.0 chs. to the N. of my station.

Azimuth of Polaris at eastern elongation= 1°24' W.

Sept. 3, 1926: I lay off the azimuth of Polaris, 1°24' to the W., and mark the meridian thus determined by a tally pin, driven firmly in the ground, 10.00 chs. N. of my station.

At 9h 30m a.m. apparent time, with the instrument in t meridian, I set off 38°43'30" N., on the latitude ar 7°40'30" N., on the declination arc; and determine a meridian with the solar, which I find to agree with t true meridian.

At apparent noon, with the instrument in the meridian, I make a meridian observation of the sun for time an latitude, observing simultaneously, the altitude of t sun's upper limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously, the altitude of the sun's lower limb and the transit of the sun's east limb.

Mean observed altitude =	58° 54' 30"
Reduced latitude=	38° 43' 30" N.
Mean watch time of observation=	12h 05m 55s
Watch fast of local mean time=	0h 6m 6s.

At apparent noon, with the instrument in the meridian and the latitude arc unchanged, I find the reading of the declination arc to be 7° 38' N., which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with the instrument in the meridian and the latitude arc unchanged, I set off 7°35' N., on the declination arc, and determine a meridian with the solar, which I find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, come within 1' of the true meridian, I conclude that the instrument is in satisfactory adjustment.

The instrument was kept in good adjustment throughout the progress of the survey, frequent tests being made upon the meridian determined by observation made on Polaris.

Near the completion of the survey of this township, I make a final test of the instrument as follows.

November 3, 1926: With the instrument in the meridian established by observations made on Polaris as heretofore described, at 9h 30m a.m. apparent time, I set off 38°43'30" N., on the latitude arc; 14°57' S., on the declination arc; and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, with the instrument in the meridian and the latitude arc unchanged, I find the reading of the declination arc to be 15°0'30" S., which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with the instrument in the meridian and the latitude arc unchanged, I set off 15°01'30" S., on the declination arc, and determine a meridian with the solar, which I find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, come within 1' of the true merid I conclude that the instrument is still in good adjustment.

MEASUREMENTS

Unless otherwise specified, all measurements are made with a Lallie steel tape 5 chains in length, compared with a Lufkin standard steel tape 1 chain in length and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

DEPENDENT RESURVEY SOUTH BOUNDARY, T. 24 S., R. 3 E.

Note: The original cors. found on this boundary pertaining to T. 24 S., R. 3 E., were changed to angle point and used for alinement only.

From the cor. Ts. 24 and 25 S., Rs. 3 and 4 E., which i a stone, set, marked and witnessed as described in th finished notes of the survey T. 24 S., R. 4 E.

West, on retracement line along the S. bdy. sec. 36.

16.53 Record course and distance; find no trace of the origi ¼ sec. cor. sec. 36 . Continue on same line with continuous measurement.

56.53 Record course and distance; find no trace of the origi cor. secs. 35 and 36. Continue on same line with continuous measurement.

80.00 Fall 93 lks. N. of the closing cor. secs. 1 and 2, T. S., R. 3 E., hereinafter described.

96.53 Find no trace of the original ¼ sec. cor. sec. 35.

136.53 Find no trace of the original cor. secs. 34 and 35.

154.95 Fall 180 lks. N. of the closing cor. secs. 2 and 3, he inafter described.

Chains	
176.16	Find no trace of the original ¼ sec. cor. sec. 34.
216.16	Find no trace of the original cor. secs. 33 and 34.
234.60	Fall 273 lks. N. of the closing cor. secs. 3 and 4, hereinafter described.
255.23	Fall 295 lks. N. of the original ¼ sec. cor. sec. 33, hereinafter described.
	The course of the line from the cor. Ts. 24 and 25 S., Rs. 3 and 4 E. to the original ¼ sec. cor. sec. 33, therefore is, S. 89°20' W., and the distance is 253.16 chs.
	Offset to the ¼ sec. cor. and continue West, with new measurement.
40.11	Fall 1 lk. S. of the original cor. secs. 32 and 33, hereinafter described. The course of this half mile therefore is, N. 89°59' W., and the distance is 40.11 chs.
	Offset to the sec. cor. and continue West, with new measurement.
21.83	Fall 23 lks. N. of the closing cor. secs. 4 and 5, hereinafter described.
39.93	Fall 42 lks. N. of the original ¼ sec. cor. sec. 32, hereinafter described. The course of this half mile therefore is, S. 89°24' W., and the distance is 39.93 chs. Offset to cor. and continue West, with new measurement.
39.99	Fall 42 lks. N. of the original cor. secs. 31 and 32, hereinafter described. The course of this half mile therefore is, S. 89°24' W., and the distance is 39.99 chs. Offset to cor., and continue West, with new measurement.
20.56	Fall 80 lks. N. of the closing cor. secs. 5 and 6, hereinafter described.
40.00	Record course and distance; find no trace of the original ¼ sec. cor. sec. 31. Continue on same line with continuous measurement.

Chains

97.25 Fall 3.79 chs. N. of the cor. Ts. 24 and 25 S., Rs. 2 and 3 E., hereinafter described.

The course of the line from the original cor. secs. 31 and 32, to the cor. Ts. 24 and 25 S., Rs. 2 and 3 E., therefore is, S. 87°46' W., and the distance is 97.31

Thence,

From the cor. Ts. 24 and 25 S., Rs. 3 and 4 E.

S. 89°20' W., on resurvey line along the S. bdy. sec. 3

Ascend abrupt SE. slope of Mount Hillgard through dense aspen timber and scattered undergrowth.

14.20 Leave aspen and enter dense balsam, fir and spruce timb bears N. and S.

14.50 Ridge, 240 ft. above cor., bears N. 30° E. and S. 30° W descend gradual NW. slope.

28.60 Draw, 120 ft. below ridge, drains S.; ascend gradual SE slope.

31.80 Ascent becomes abrupt, bears N. and S.; enter scattered aspen, bears N. and S.

36.80 Leave aspen, bears N. and S.

40.00 On abrupt SE. slope, 180 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone for ¼ sec. cor. sec. 36 only, with brass cap marked.

¼ S36

1926

From which,

A balsam, 8 ins. diam., bears N. 46° E., 75 lks. dist., marked ¼ S36 BT.

A balsam, 8 ins. diam., bears N. 1°30' W., 54 lks. dist., marked ¼ S36 BT.

Continue abrupt ascent over SE. slope of Mount Hillgard through dense balsam, fir, and spruce timber.

51.00 Ascent becomes more gradual, bears N. and S.

76.00 Top of divide between Last Chance and Marvine Creeks, on gradual S. slope of Mount Hillgard, 420 ft. above

Chains

the ¼ sec. cor., bears N. and S.; descend gradual SW. slope.

80.00 On gradual SW. slope, 40 ft. below divide.

Intersect the original closing cor. secs. 1 and 2, which is a trachyte, 6 x 8 x 8 ins., loosely set in a mound of stone, dimly marked 1 notch on E. edge and 5 notches on W. edge and CC on S. face and unwitnessed.

Alongside the original cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone, for cor. secs. 35 and 36, T.24 S., R.3 E., and the reconstructed c.c. of secs. 1 and 2, T.25 S., R.3 E., with brass cap marked,

T24S	R3E
S35	S36
S2	S1

T25S
CC
1926

From which,

A spruce, 12 ins. diam., bears N. 86° E., 11 lks. dist., marked T24S R3E S36 BT.

A spruce, 16 ins. diam., bears N. 74° W., 83 lks. dist., marked T24S R3E S35 BT.

Land, broken and mountainous with a general southeasterly exposure and drainage.

Soil, shallow loose black loam and rock; 3rd rate.

Undergrowth, scatttered choke cherry brush.

Timber, scattered and dense aspen, and dense spruce, balsam, and fir on portions of mile.

Exceedingly good grazing.

S. 89°20' W., on resurvey line along the S. bdy. sec. 35.

Descend gradual SW. slope of Mount Hillgard through dense timber and scattered undergrowth.

28.00 Descent becomes abrupt, bears N. and S.

40.00 On abrupt W. slope in sliderock, 480 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 36 ins. in a mound of stone, for ¼ sec. cor. sec. 35 only, with brass cap marked.

Chains

¼ S35

1926

From which,

A fir, 12 ins. diam., bears N. 5° E., 9 lks. dist., marked ¼ S35 BT.

A fir, 18 ins. diam., bears N. 20° W., 7 lks. dist., marked ¼ S35 BT.

40.80 Small seep of water, bears North, 70 lks. dist.

41.50 Enter scattered aspen, bears N. 30° E. and S. 30° W.

44.20 Leave timber, bears N. 70° W. and S.

53.70 Enter dense aspen, bears N. 70° W. and S.

59.20 Leave aspen, bears N. 75° E. and S. 75° W.

66.00 Enter dense aspen, bears N. 70° W. and S. 70° E.

74.95 In small opening, the original closing cor. secs. 2 and which is a trachyte, 20 x 14 x 6 ins., firmly set in a mound of stone, marked 2 notches on E. edge, 4 notches on W. edge and CC on S. face, and unwitnessed.

I take two bearing tree to cor. as follows.

An aspen, 6 ins. diam., bears S. 14° E., 266 lks. dist., marked T25S R3E S2 CC BT.

An aspen, 6 ins. diam., bears S. 12° W., 226 lks. dist., marked T25S R3E S3 CC BT.

80.00 On abrupt W. slope, 630 ft. below the ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 34 and 35 only, with brass cap marked.

T24S S34	R3E S35
T25S R3E S3	

1926

From which,

An aspen, 6 ins. diam., bears N. 21° E., 263 lks. dist., marked T24S R3E S35 BT.

An aspen, 6 ins. diam., bears N. 82° W., 145 lks. dist., marked T24S R3E S34 BT.

Chains	
	Land, broken and mountainous with a general westerly exposure and drainage.
	Soil, shallow black mountain loam mixed with loose rock; 3rd rate.
	Undergrowth, scattered sage and choke cherry brush.
	Timber, scattered and dense aspen, spruce, fir, and balsam on portions of mile.
	Exceedingly good grazing.
	S. 89°20' W., on resurvey line along the S. bdy. sec. 34.
	Descend abrupt W. slope of rolling mountainous land through scattered undergrowth and dense timber.
14.50	Descent becomes gradual and leave timber, bears NE. and SW.
25.00	Bottom of swale, 270 ft. below cor., drains SW.; continue gradual descent.
28.50	Enter dense timber, bears NE. and SW.
40.00	On gradual S. slope, 30 ft. below bottom of swale.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. sec. 34 only, with brass cap marked.
	¼ S34
	1926
	From which,
	An aspen, 5 ins. diam., bears N. 27° E., 11 lks. dist., marked ¼ S34 BT.
	An aspen, 5 ins. diam., bears N. 74° W., 14 lks. dist.; marked ¼ S34 BT.
62.60	Leave timber, bears N. and S.
74.61	The closing cor. secs. 3 and 4, which is a trachyte, 12 x 8 x 6 ins. above ground, firmly set, marked 3 notches on E. edge and 3 notches on W. edge, and CC on S. face, witnessed by a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
80.00	On gradual N. slope, 300 ft. below the ¼ sec. cor.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 33 and 34 only, with brass cap marked.

T24S	R3E
S33	S34

T25S R3E
S4

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of c

Land, rolling and mountainous with a general westerly exposure and drainage.

Soil, shallow sand, clay, and rock; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, dense aspen on portion of mile.

Exceedingly good grazing.

S. 89°20' W., on resurvey line along the S. bdy. sec. 3

Descend gradual N. slope of open draw through scattered undergrowth.

13.25 The original ¼ sec. cor. sec. 33, which is a trachyte, 12 x 8 x 8 ins. above ground, firmly set, marked ¼ on N. face and unwitnessed.

I change this cor. to an angle point by marking the sto AP on the N. face.

Thence,

N. 89°59' W., with continuous measurement.

31.00 Bottom of open draw, 60 ft. below sec. cor., drains S.; ascend gradual E. slope.

40.00 On gradual E. slope, 50 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t ground, for ¼ sec. cor. sec. 33 only, with brass cap marked.

¼ S33

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of c

49.80 Narrow strip of aspen timber, bears N. and S.

DEPENDENT RESURVEY SOUTH BOUNDARY, T. 24 S., R. 3 E.

Chains	
50.50	Spur, 60 ft. above the ¼ sec. cor., projects S. 25° W.; descend gradual SW. slope.
53.36	The original cor. secs. 32 and 33, which is a trachyte, 10 x 10 x 10 ins., above ground, firmly set, marked 4 notches on E. edge and 2 notches on W. edge and unwitnessed.
	I change this cor. to an angle point by marking the N. face of the stone AP.
	From this cor., a mound of stone erected by the Coast and Geodetic survey, on top of Mount Marvine, bears S. 84°28' W.
	Thence,
	S. 89°24' W., with continuous measurement.
56.25	Road, bears NE. to Sheep Valley and SW. to Fish Lake.
61.00	Descent becomes abrupt, bears N. 20° W. and S. 20° E.
64.30	Descent becomes gradual, bears N. 20° W. and S. 20° E.
74.50	Enter dense undergrowth of willows, bears N. and S.
75.19	The original closing cor. secs. 4 and 5, which is a trachyte, 16 x 16 x 10 ins. above a mound of stone, firmly set, marked 4 notches on E. edge, 2 notches on W. edge, CC on S. face and unwitnessed.
76.20	Marvine or U M Creek, stream, 5 lks. wide, 5 ins. deep, in wide draw, 100 ft. below spur, drains S. Stream is well stocked with native mountain trout. Thence over level bottom of draw through dense willows.
79.00	Leave willow undergrowth and enter dense aspen timber, bears N. and S.
80.00	At W. edge of draw at base of abrupt ascent, bears N. 30° E. and S. 30° W.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 32 and 33 only, with brass cap marked.

T24S	R3E
S32	S33

T25S R3E
S5

1926

Chains	
	From which,
	A pinon, 5 ins. diam., bears N. 10° E., 7 lks. dist., marked T24S R3E S33 BT.
	An aspen, 6 ins. diam., bears N. 42° W., 15 lks. dist., marked T24S R3E S32 BT.
	Land, rolling, with a general southwesterly exposure and drainage.
	Soil, shallow loose sand, clay, rock, and gravel; 3rd rate.
	Undergrowth, scattered sagebrush and dense willows on portions of mile.
	Timber, dense aspen on portions of mile.
	Good grazing.
	S. 89°24' W., on resurvey line along the S. bdy. sec. 3
	Ascend abrupt E. slope of mountainous land through dense timber and scattered undergrowth.
3.80	Ascent becomes more gradual, bears N. and S.
5.80	The S. end of small basin.
7.20	Spur, 120 ft. above cor., projects S.; descend gradual W. slope.
12.80	Stream, 5 lks. wide, 3 ins. deep, in bottom of ravine, 70 ft. below spur, flows S.; ascend gradual SE. slope
13.29	The original ¼ sec. cor. sec. 32, which is a trachyte, 12 x 10 x 8 ins., above a mound of stone, firmly set, marked ¼ on N. face and unwitnessed.
	I change this cor. to an angle point by marking the stone AP on N. face
	Continue on same line with continuous measurement.
15.30	Spur, 30 ft. above ravine, projects S.; descend gradual SW. slope.
17.80	Head of draw, 30 ft. below spur, drains S.; the N. end of small pond of water, bears South, 1.50 chs. dist.; ascend gradual E. slope.
28.60	Spur, 40 ft. above head of draw, projects S.; descend abrupt W. slope.

DEPENDENT RESURVEY SOUTH BOUNDARY, T. 24 S., R. 3 E.

Chains	
31.50	Draw, 40 ft. below spur, drains SE.; ascend gradual NE. slope.
36.00	Spur, 40 ft. above draw, projects SE.; descend gradual SW. slope.
40.00	On gradual SW. slope, 60 ft. below spur, at W. edge of dense aspen timber.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone, for ¼ sec. cor. sec. 32 only, with brass cap marked.
	¼ S32 / 1926
	From which,
	An aspen, 6 ins. diam., bears N. 18° W., 35 lks. dist., marked ¼ S32 BT.
	No other suitable bearing tree available.
41.25	Base of abrupt descent and road, bears NW. and SE.; thence over rolling meadow land through scattered bunches of dense willow undergrowth.
42.55	Fork of Marvine or U M Creek, stream 5 lks. wide, 3 ins. deep, in draw, 30 ft. below the ¼ sec. cor., flows SE.
53.28	The original cor. secs. 31 and 32, which is a trachyte, 12 x 12 x 10 ins. above a mound of stone, firmly set, marked ¼ on N. face and unwitnessed.
	I change this cor. to an angle point by marking the stone AP on N. face.
	Thence,
	S. 87°46' W., with continuous measurement.
62.60	Leave meadow land and enter dense aspen timber, bears N. and S.
66.00	Base of abrupt ascent over E. slope, bears N. and S.
73.86	The original closing cor. secs. 5 and 6, which is a trachyte, 12 x 12 x 10 ins. above a mound of stone, firmly set, marked 5 notches on E. edge, 1 notch on W. edge and CC on S. face. cor. is unwitnessed.

Chains
80.02 Westing of 80.00 chs.
On abrupt E. slope in dense aspen, 360 ft. above fork of Marvine or U M Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 31 and 32 only, with brass cap marked.

T24S	R3E
S31	S32

T25S R3E
S6
1926

From which,

An aspen, 5 ins. diam., bears N. 20° E., 10 lks. dist marked T24S R3E S32 BT.

An aspen, 5 ins. diam., bears N. 15° W., 13 lks. dist marked T24S R3E S31 BT.

Land, rolling and broken, with a general southerly exposure and drainage.

Soil, shallow black mountain loam mixed with rock; 3rd rate.

Undergrowth, scattered sagebrush and dense willows on portions of mile.

Timber, dense aspen on portions of mile.

Exceedingly good grazing.

S. 87°46' W., on resurvey line along the S. bdy. sec. 31

Ascend abrupt E. slope of broken mountainous land through dense timber and scattered undergrowth.

1.75 Spring branch, 3 lks. wide, 2 ins. deep, in draw, 30 ft deep, drains SE.; continue abrupt ascent.

15.00 Aspen timber becomes scattered, enter scattered spruce and balsam timber, bears N. and S.

25.00 Balsam and spruce timber becomes dense, bears N. and S.
40.03 Westing of 40.00 chs.
On abrupt rocky E. slope, 820 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 31 only, with brass cap marked.

¼ S31

1926

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	No suitable bearing trees available.
50.80	Ascent becomes more gradual, bears N. and S.
62.93	Stone monument on top of Mount Marvine, erected by the Coast and Geodetic survey, bears S. 63°49' W.
70.58	On abrupt E. slope, 440 ft. above the ¼ sec. cor.
	The original cor: Ts. 24 and 25 S., Rs. 2 and 3 E., which is a trachyte, 12 x 12 x 10 ins. above a mound of stone, firmly set, marked 6 notches on N., S., E., and W. edges,
	From which,
	A spruce, 18 ins. diam., bears N. 12° E., 14 lks. dist., marked T24S R3E S31 BT.
	A spruce, 5 ins. diam., bears S. 28° E., 6 lks. dist., marked T25S R3E S6 BT.
	A spruce, 24 ins. diam., bears S. 7°30' W., 11 lks. dist., marked T25S R2E S1 BT.
	A spruce, 6 ins. diam., bears N. 86°30' W., 4 lks. dist., marked T24S R2E S36 BT.
	Land, broken and mountainous with a general northeasterly exposure and drainage.
	Soil, shallow black mountain loam mixed with loose trachyte rock; 3rd rate.
	Undergrowth, scattered sagebrush and choke cherry.
	Timber, dense aspen, spruce and balsam.
	Exceedingly good grazing.

Chains	
	From the cor. Ts. 24 and 25 S., Rs. 2 and 3 E.,
	North, on retracement line bet. secs. 31 and 36.
40.00	Record course and distance; find no trace of the origina ¼ sec. cor. secs. 31 and 36.
80.00	Find no trace of the original cor. secs. 25, 30, 31 and
121.20	Fall 2.72 chs. W. of the original ¼ sec. cor. secs. 25 and 30, hereinafter described.
	The course of the line from the cor. Ts. 24 and 25 S., Rs. 2 and 3 E. to the ¼ sec. cor. secs. 25 and 30, therefore is N. 1°17' E., and the proportionate distan for each half mile is 40.41 chs.
	Offset to the ¼ sec. cor. and continue North, with new measurement.
39.85	Fall 28 lks. E. of the original cor. secs. 19, 24, 25 an 30, hereinafter described.
	The course of this half mile therefore is, N. 0°24' W., and the distance is 39.85 chs.
	North, on retracement line bet. secs. 19 and 24.
39.92	Fall 23 lks. E. of the original ¼ sec. cor. secs. 19 and 24, hereinafter described.
	The course of this half mile therefore is, N. 0°20' W., and the distance is 39.92 chs.
	Offset to the ¼ sec. cor. and continue North, with continuous measurement.
79.65	Fall 36 lks. W. of the original cor. secs. 13, 18, 19 an 24, hereinafter described.
	The course of this half mile therefore is, N. 0°31' E., and the distance is 39.73 chs.
	North, on retracement line bet. secs. 13 and 18.
39.45	Fall 36 lks. W. of the original ¼ sec. cor. secs. 13 and 18, hereinafter described.
	The course of this half mile therefore is, N. 0°31' E., and the distance is 39.45 chs.

Chains	
	Offset to the ¼ sec. cor. and continue North, with continuous measurement.
79.53	Fall 79 lks. W. of the original cor. secs. 7, 12, 13 and 18, hereinafter described.
	The course of this half mile therefore is, N. 1°08' E., and the distance is 40.09 chs.
	North, on retracement line bet. secs. 7 and 12.
39.79	Fall 33 lks. W. of the original ¼ sec. cor. secs. 7 and 12, hereinafter described.
	The course of this half mile therefore is N. 0°28' E., and the distance is 39.79 chs.
	Offset to the ¼ sec. cor. and continue North, with continuous measurement.
79.51	Fall 35 lks. W. of the original cor. secs. 1, 6, 7 and 12, hereinafter described.
	The course of this half mile therefore is, N. 30° E., and the distance is 39.72 chs.
	North, on retracement line bet. secs. 1 and 6.
40.43	Fall 65 lks. E. of the original ¼ sec. cor. secs. 1 and 6, hereinafter described.
	The course of this half mile therefore is N. 0°55' W., and the distance is 40.44 chs.
	Offset to the ¼ sec. cor. and continue north, with continuous measurement.
80.48	Fall 75 lks. W. of the original closing cor. Ts. 24 S., Rs. 2 and 3 E.
	The course of this half mile therefore is, N. 1°04' E., and the distance is 40.06 chs.
	Thence,
	From the cor. Ts. 24 and 25 S., Rs. 2 and 3 E.
	N. 1°17' E., on resurvey line, along the E. bdy. of sec. 36.
	Descend gradual NE. slope of broken mountainous land

Chains

through dense spruce and fir timber and scattered undergrowth.

[illegible].30 Descent becomes abrupt, bears NW. and SE.; thence over broken sliderock.

40.41 Proportionate distance; at base of abrupt descent, 420 ft. below township cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in t ground to bedrock and 16 ins. in a mound of stone, fo ¼ sec. cor. sec. 36 only, with brass cap marked.

¼ S36 |
1926

From which,

A spruce, 10 ins. diam., bears S. 67° W., 17 lks. dist., marked ¼ S36 BT.

A spruce, 10 ins. diam., bears N. 28° W., 46 lks. dist., marked ¼ S36 BT.

41.60 Draw, 80 ft. below the ¼ sec. cor., drains E.; leave dense spruce and fir timber, bears E. and W.; ascend abrupt SE. slope through scattered spruce, fir, and aspen timber.

42.[illegible] Four strand barbed wire drift fence, bears NE. and SW.

42.44 On abrupt SE. slope, 80 ft. above draw; southing of 40.00 chs. from the closing cor. secs. 30 and 31.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in t ground to bedrock and 16 ins. in a mound of stone, fo ¼ sec. cor. sec. 31 only, with brass cap marked.

| ¼ S31
1926

From which,

A balsam, 10 ins. diam., bears N. 73° E., 28 lks. dist., marked ¼ S31 BT.

An aspen, 6 ins. diam., bears S. 3° E., 48 lks. dist., marked ¼ S31 BT.

48.50 Enter rolling top of plateau, 20 ft. above cor., bears NE. and SW.

[illegible] edge of log corral.

[illegible] road, bears N. 60° W. and S. 60° E.

[illegible] leave rolling top of plateau, bears NW. and SE.; descend [illegible] abrupt NE. slope through dense spruce and fir timber.

[illegible].82 Proportionate distance; on abrupt NE. slope, 180 ft. below top of plateau.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 25 and 36 only, with brass cap marked.

T24S S25	T24S R3E
S36 R2E	S31

1926

From which,

A fir, 5 ins. diam., bears [illegible] dist., marked T24S R2E S36 BT.

A spruce, 15 ins. diam., bears [illegible] dist., marked T24S R2E S25 BT.

Land, rolling and broken with a general [illegible] exposure and drainage. Underlain with [illegible]

Soil, shallow loose clay, sand, and rock; [illegible]

Timber, dense spruce, fir, and aspen on [illegible]

Exceedingly good grazing.

N. 1°17' E., on resurvey line along the [illegible] ly. sec. [illegible]

Descend abrupt NE. slope of broken mountainous land through scattered undergrowth and dense timber.

6.63 The closing corr. secs. 30 and 31, hereinafter [illegible]

12.80 Small spring, bears East, 25 lks. dist.

13.40 Trail, bears NW. and SE.

16.00 Spring branch, 2 lks. wide, 1 in. deep, in channel, [illegible] 20 lks. wide, 2 ft. deep, flows E.

18.20 Timber becomes scattered, bears E. and W.

25.50 Small stream, 2 lks. wide, 2 ins. deep, in draw, 180 ft. below sec. cor., drains E. leave timber, bears E. and W.; ascend gradual SE. slope.

Chains

38.70 Spur, 50 ft. above draw, projects S. 60° E.; descend gr
NE. slope.

39.40 Enter dense aspen, balsam and spruce timber, bears E.
and W.

78.50 Small spring branch, flows NE.

40.41 On gradual NE. slope, 50 ft. below spur; the original
¼ sec. cor. secs. 25 and 30, which is a trachyte,
12 x 6 x 8 ins., firmly set, marked ¼ on W. face.

From which,

A balsam, 5 ins. diam., bears S. 56° W., 58 lks.
dist., marked ¼ S25 BT.

A balsam, 12 ins. diam., bears N. 9° W., 35 lks.
dist., marked ¼ S25 BT.

Alongside the original cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for ¼ sec. cor. sec. 25 only, with brass
cap marked.

¼ S25
1926

Thence,

N. 0°24' W., with continuous measurement.

40.00 Small spring branch, flows E.

44.00 Stream, 2 lks. wide, 2 ins. deep, in draw, 20 ft. below
the ¼ sec. cor., flows SE.; ascend gradual S. slope.

47.24 On gentle SE. slope, 20 ft. above stream; northing of
40.00 chs. from the closing cor. secs. 30 and 31.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t
ground, for ¼ sec. cor. sec. 30 only, with brass cap
marked.

¼ S30
1926

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of c
No suitable bearing trees available.

50.40 Spur, 100 ft. above the ¼ sec. cor., projects SE.; cont
gradual ascent over E. slope of spur.

60.40 Leave aspen timber, thence through dense balsam and
spruce timber, bears NW. and SE.

The original cor. secs. 19, 24, 25 and 30, which is a trachyte, 20 x 12 x 10 ins. above ground, firmly set, marked 2 notches on S. edge and 4 notches on N. edge.

From which,

A spruce, 15 ins. diam., bears S. 69° W., 16 lks. dist., marked T24S R2E S25 BT.

A spruce, 10 ins. diam., bears N. 66° E., 90 lks. dist., marked T24S R3E S19 BT.

Alongside the original cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone, for cor. secs. 24 and 25 only, with brass cap marked.

T24S S24	T24S
	R3E
S25 R2E	S30

1926

I efface the marks on the bearing tree to the NE. and take an additional bearing tree to the NW. as follows.

A balsam, 8 ins. diam., bears N. 28° W., 30 lks. dist., marked T24S R2E S24 BT.

Cor. set on gradual S. slope, 100 ft. above spur.

Land, broken and mountainous with a general southeasterly exposure and drainage.

Soil, shallow black loam mixed with loose rock; 3rd rate.

Undergrowth, scattered sage and choke cherry brush.

Timber, dense aspen, spruce, balsam and fir on portions of mile.

Exceedingly good grazing.

N. 0°20'. W., on resurvey line along the E. bdy. sec. 24.

Ascend gradual S. slope of broken mountainous land through dense timber and scattered undergrowth.

6.58 Northing of 80.00 chs. from the closing cor. secs. 30 and 31; on gradual S. slope, 40 ft. above cor. secs. 24 and 25.

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone for cor. secs. 19 and 30 only, with brass cap marked.
	T24S | T24S S19 R2E | S30 S24 | R3E 1926
	Deposit a trachyte, 18 x 12 x 12 ins., at base of post, marked with a cross (X).
	No suitable bearing trees available.
13.30	Base of abrupt ascent over broken SW. slope, bears NW. SE.
24.50	Leave balsam and spruce timber and enter dense aspen timber, bears NW. and SE.
30.00	Leave aspen and enter scattered spruce and balsam.
39.92	On abrupt SW. slope, 480 ft. above cor. secs. 19 and 24
	The original ¼ sec. cor. secs. 19 and 24, which is a trachyte, 20 x 9 x 6 ins. above a mound of stone, firmly set, marked ¼ on W. face.
	From which,
	A spruce, 24 ins. diam., bears S. 56° W., 7 lks. dist., marked ¼ S24 BT.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock and 21 ins. in a mound of stone for ¼ sec. cor. sec. 24 only, with brass cap marked.
	¼ S24 | 1926
	Take an additional bearing tree to the NW. as follows.
	A balsam, 8 ins. diam., bears N. 2°. W., 203 lks. dist., marked ¼ S24 BT.
	From this cor., a high mound of stone on the highest point at top of Mount Terril, erected by the Coast and Geodetic survey, bears N. 66°33' W.
	Thence,

DEPENDENT RESURVEY WEST BOUNDARY, T. 24 S., R. 3 E.
VERMONT VALLEY GUIDE MERIDIAN

Chains	
	N. 0°51' E., with continuous measurement.
46.38	On rocky SW. slope, 70 ft. above the ¼ sec. cor. sec. 24. Northing of 40.00 chs. from the cor. secs. 19 and 30. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and 30 ins. in a mound of stone, for ¼ sec. cor. sec. 19 only, with brass cap marked. ¼ S19 1926
	Deposit a trachyte, 14 x 12 x 10 ins., at base of post, marked with across (X).
	No suitable bearing trees available.
51.00	Slope changes from SW. to SE.
72.60	Ridge, 200 ft. above the ¼ sec. cor. sec. 19, bears W. and S. 30° E. From this point monument on Mount Terril, erected by the Coast and Geodetic survey, bears S. 83°40' W. Descend abrupt N. slope over slide-rock and ledges.
79.65	On abrupt N. slope, 350 ft. below ridge; the original cor. secs. 13, 18, 19 and 24, which is a trachyte, 12 x 12 x 10 ins. above ground, firmly set, marked 3 notches on N. and S. edges.
	From which,
	A spruce, 30 ins. diam., bears S. 57° E., 45 lks. dist., marked T24S R3E S19 BT.
	Unable to locate the reported bearing tree to the NW.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 13 and 24 only, with brass cap marked. T24S T24S S13 R3E S24 S19 R2E 1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	No suitable bearing trees available.

Chains

Land, broken and mountainous with a general southerly and northerly exposure and drainage.

Soil, shallow rocky black loam; 3rd rate.

Undergrowth, scattered sagebrush and wild goose berry.

Timber, dense aspen, spruce and balsam; on portions of mile.

Exceedingly good grazing.

N. 0°31' E.; on resurvey line along the E. bdy. sec. 1

Descend abrupt N. slope of broken mountainous land through scattered undergrowth and dense timber.

4.50 Descent becomes gradual, bears E. and W.

6.73 On gradual NE. slope, 220 ft. below the cor. secs. 13 24; northing of 80.00 chs. from the cor. secs. 19 an

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 18 and 19 only, with bras cap marked.

T24S	T24S
	S18
R2E	
	S19
S13	R3E

1926

From which,

A spruce, 12 ins. diam., bears N. 60° E., 18 lks. dist., marked T24S R3E S18 BT.

A spruce, 8 ins. diam., bears S. 80° E., 20 lks. dist., marked T24S R3E S19 BT.

13.85 Small stream, 2 lks. wide, 2 ins. deep, in draw, 40 ft below cor., drains E.; ascend gradual S. slope.

16.85 Stream, 3 lks. wide, 2 ins. deep, in draw, 20 ft. deep drains SE.; continue ascent.

28.00 Spur, 60 ft. above draw, projects S. 60° E.; descend gradual NE. slope.

34.30 Stream 2 lks. wide, 2 ins. deep, in draw, 40 ft. below spur, flows E.; ascend gradual SE. slope.

39.45 On gradual SE. slope, 30 ft. above draw; the original

Chains	
	¼ sec. cor. secs. 13 and 18, which is a trachyte, 12 x 8 x 6 ins. above a mound of stone, firmly set, marked ¼ on W. face and unwitnessed.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 13 only, with brass cap marked.
	¼ S13 | 1926
	From which,
	A balsam, 8 ins. diam., bears S. 42° W., 253 lks. dist., marked ¼ S13 BT.
	No other suitable bearing tree available.
	Thence,
	N. 1°08' E., with continuous measurement.
44.80	Spur, 30 ft. above the ¼ sec. cor., projects E.; descend gradual NE. slope.
46.73	On gradual NE. slope, 10 ft. below spur; northing of 40.00 chs. from the cor. secs. 18 and 19.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for ¼ sec. cor. sec. 18 only, with brass cap marked.
	| ¼ S18 1926
	From which,
	A spruce, 12 ins. diam., bears N. 4°30' E., 301 lks. dist., marked ¼ S18 BT.
	No other suitable bearing tree available.
50.60	Draw, 20 ft. below the ¼ sec. cor., drains E.; ascend gradual SE. slope. Leave timber, bears E. and W.
59.50	Spur, 30 ft. above draw, projects E.; descend gradual N. slope.
62.40	Draw, 30 ft. below spur, drains E.; ascend abrupt SE. slope.
79.54	On gradual SE. slope, 140 ft. above draw.

Chains

The original cor. secs. 7, 12, 13 and 18, which is a trachyte, 10 x 10 x 8 ins., above ground, firmly set, marked 2 notches on N. edge and 4 notches on S. edge, and unwitnessed.

Alongside the original cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 12 and 13 only, with brass cap marked:

T24S S12	T24S
	R3E
S13 R2E	S18

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of c

Land, broken and rolling with a general southeasterly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, dense aspen, balsam, and spruce on portion of mile.

Good grazing.

N. 0°28' E., on resurvey line along the E. bdy. sec. 12

Ascend gradual SE. slope of rolling mountainous land through scattered undergrowth.

7.20 Northing of 80.00 chs. from the cor. secs. 18 and 19, on SW. slope, 100 ft. above cor. secs. 12 and 13.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 7 and 18 only, with brass cap marked.

T24S	T24S S7
R2E	
S12	S18 R3E

1926

Deposit a trachyte, 8 x 8 x 6 ins., at base of post, marked with a cross (X).

No other suitable accessories available.

Chains	
9.70	Pole drift fence on top of divide between Marvine or U M and Niotche Creeks, 30 ft. above cor., bears NE. and SW.; descend abrupt NW. slope of divide.
15.70	Head of draw, 50 ft. below divide, drains N. 60° W.; ascend abrupt SW. slope.
32.00	The W. point of limestone spur, 180 ft. above head of draw; descend abrupt NW. slope through scattered spruce timber, bears E. and W.
38.00	Head of draw, 200 ft. below point of spur, drains W.; ascend abrupt SW. slope.
39.79	On abrupt SW. slope, 20 ft. above head of draw.
	The original ¼ sec. cor. secs. 7 and 18, which is a limestone, 12 x 10 x 10 ins. above ground, firmly set, marked ¼ on W. face and unwitnessed.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 12 only, with brass cap marked.
	¼ S12 | 1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	No suitable bearing trees available.
	Thence,
	N. 0°30' E., with continuous measurement.
41.30	Spur, 20 ft. above cor., projects W.; descend abrupt NW. slope.
46.20	Head of draw, 120 ft. below spur, drains N. 70° W.; leave timber, bears E. and W.; ascend gradual SW. slope.
47.20	On abrupt W. slope, 20 ft. above head of draw; northing of 40.00 chs. from the cor. secs. 7 and 18.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 7 only, with brass cap marked.
	| ¼ S7 1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Chains	
63.70	Top of divide between Niotche and Yogo Creeks, 110 ft. above the ¼ sec. cor. sec. 7, bears NW. and SE.; descend gradual NE. slope.
79.51	On gentle NE. slope, 130 ft. below top of divide; the original cor. secs. 1, 6, 7 and 12, which is a trachy 10 x 10 x 8 ins. above ground, firmly set, marked 1 notch on N. edge and 5 notches on S. edge and unwitne
	Alongside the original cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 1 and 12 only, with brass cap marked.
	T24S S1 / T24S R3E S12 R2E / S7 1926
	Deposit a trachyte, 12 x 12 x 12 ins., at base of post, marked with a cross (X).
	No other suitable accessories available.
	Land, rolling and mountainous with a general westerly and northeasterly exposure and drainage.
	Soil, shallow loose sand, clay, and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, scattered spruce, balsam, and aspen on portions of mile.
	Good grazing.
	N. 0°55' W., on resurvey line along the E. bdy. sec. 1.
	Descend gradual NE. slope of rolling mountainous land through scattered undergrowth.
2.40	Draw, 20 ft. below cor., drains E.; ascend gradual SE. slope.
7.69	On gradual SE. slope, 20 ft. above draw; northing of 80.00 chs. from the cor. secs. 7 and 18.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 6 and 7 only, with brass cap marked.

T24S | T24S
S6
R2E
S7
S1 | R3E

1926

Deposit a sandstone, 8 x 8 x 6 ins., at base of post, marked with a cross (X).

No other suitable accessories available.

21.00 Enter dense balsam, spruce and aspen timber, bears NE. and W.; thence descend gradual NW. slope.

23.50 Draw, 50 ft. below cor., drains E.; ascend gradual SE. slope.

29.60 Spur, 30 ft. above draw, projects NE.; descend gradual NW. slope.

31.30 Draw, 30 ft. below spur, drains NE.; ascend gradual SE. slope. Leave spruce and balsam timber, thence through scattered aspen timber, bears E. and W.

34.00 Leave aspen, bears NE. and SW.

40.44 On abrupt SE. slope, 100 ft. above draw; the original ¼ sec. cor. secs. 1 and 6, which is a trachyte, 10 x 10 x 6 ins. above ground, firmly set, marked ¼ on W. face and unwitnessed.

Alongside the original cor.

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

¼ S1 |
1926

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

Thence,

N. 1°04' E., with continuous measurement.

47.70 On abrupt E. slope, 60 ft. above ¼ sec. cor. sec. 1; northing of 40.00 chs. from cor. secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 6 only, with brass cap marked.

| ¼ S6
1926

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, E. of c
	Thence, over rolling E. slope of bench.
52.50	Enter scattered aspen, balsam and spruce timber, bears NE. and SW.
24.00	Top of divide between Niotche and Yogo Creeks, 130 ft. above ¼ sec. cor. sec. 6, bears NE. and SW.; descend gradual NW. slope of divide.
80.50	On gradual NW. slope, 60 ft. below top of divide; the original closing cor. Ts. 24 S., Rs. 2 and 3 E., whic is a trachyte, 15 x 10 x 8 ins. above a mound of stor firmly set, marked 6 notches on E., S., and W. edges and CC on S. face.

From which,

A balsam, 8 ins. diam., bears S. 52° W., 50 lks. dist., marked T24S R2E S1 CC BT.

Alongside the original cor.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. Ts. 24 S., Rs. 2 and 3 I with brass cap marked.

T23S R2E
S36

S1	S6
R2E	R3E

T24S
CC
1926

Take an additional bearing tree to the SE. as follows.

A balsam, 10 ins. diam., bears S. 16° E., 450 lks. dist., marked T24S R3E S6 CC BT.

Cor set at NE. point of timber.

Land, rolling and mountainous with a general easterly and northwesterly exposure and drainage.

Soil; shallow clay, sand, and gravel; 3rd rate.

Undergrowth, scattered sagebrush.

Timber; scattered and dense aspen, balsam, and spruce on portions of mile.

Good grazing.

Chains	
	From the closing cor. Ts. 24 S., Rs. 2 and 3 E., heretofore described.
	East, on retracement line along the S. bdy. sec. 36, T. 23 S., R. 2 E.
31.94	Fall 72 lks. N. of the SE. cor. T. 23 S., R. 2 E., hereinafter described.
	The course of this line therefore is S. 88°43' E., and the distance is 31.95 chs.
	From the SE. cor. T. 23 S., R. 2 E.
	North, on retracement line along the E. bdy. sec. 36.
10.27	Intersect the original cor. Ts. 23 and 24 S., R. 3 E., hereinafter described.
	The course of this line therefore is North, and the distance is 10.27 chs.
	From the cor. Ts. 23 and 24 S., R. 3 E.
	East, on retracement line along the S. bdy. sec. 31.
39.32	Record course and distance; find no trace of the original ¼ sec. cor. secs. 6 and 31. Continue on same line with continuous measurement looking for cors. at intervals of 40 and 80 chains, and at:
281.52	Fall 4.50 chs. S. of the original ¼ sec. cor. secs. 3 and 34, hereinafter described.
	The course of the line from the cor. Ts. 23 and 24 S., to the ¼ sec. cor. secs. 3 and 34, therefore is N. 89°05' E., and the proportionate distance for the W. half mile is 39.63 chs. and the remainder half miles is 40.32 chs.
	Offset to the ¼ sec. cor. and continue E., with new measurement looking for cors. at intervals of 40 and 80 chs. and at:
200.00	Intersect the original cor. Ts. 23 and 24 S., Rs. 3 and 4 E., hereinafter described.
	The course of this line therefore is East, and the

DEPENDENT RESURVEY NORTH BOUNDARY, [illegible]

Chains

proportionate distance for each half mile [illegible]

Cor. is a trachyte, 12 x 10 x 6 ins., lying on the ground, dimly marked with 6 notches on all four edg and unwitnessed.

Alongside the original cor.

Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. i the ground to bedrock and 16 ins. in a mound of sto for SE. cor. T. 23 S., R. 3 E. only, with brass cap marked.

T23S
R3E | T23S
S36 | R4E
 | S31

T24S R4E
S6

1926

Deposit a sandstone, 10 x 10 x 10 ins., at base of po marked with a cross (X).

No other suitable accessories available.

Thence,

West, on resurvey line along the S. bdy. sec. 36.

Ascend gradual SE. slope of broken mountainous land through dense undergrowth.

8.00 Bend on top of spur, 70 ft. above cor., projects N. 80° E. from the S.; descend abrupt W. slope.

19.60 Small stream, 2 lks. wide, 2 ins. deep, in bottom of Tommy Hollow, 120 ft. below spur, flows N.; ascend abrupt SE. slope.

22.70 Trail, bears SE. and NW.

28.00 Draw, 40 ft. deep, drains NE.; continue ascent.

40.00 On abrupt SE. slope, 270 ft. above stream.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. i ground, for ¼ sec. cor. sec. 36 only, with brass ca marked.

¼ S36

1926

From which,

DEPENDENT RESURVEY NORTH BOUNDARY, T. 24 S., R. 3 E.

Chains	
	An aspen, 8 ins. diam., bears N. 85° W., 92 lks. dist., marked ¼ S36 BT.
	No other bearing tree available.
	Thence through dense aspen, bears NW. and SE.
47.38	The closing cor. T. 24 S., Rs. 3 and 4 E., which is an iron post, 3 ins. diam., with brass cap marked and witnessed as described in the finished notes of the survey T. 24 S., R. 4 E.
49.00	Leave aspen timber, bears N. and S.
55.20	Top of divide between the Salina and Emery drainage, 340 ft. above the ¼ sec. cor., bears N. and SW.; descend gradual NW. slope.
60.00	Head of draw, 30 ft. below divide, drains N.; ascend gradual E. slope.
62.70	Enter dense aspen, bears NE. and SW.
76.80	Base of abrupt ascent over broken E. slope of high ridge, bears N. and S.; thence across sliderock.
80.00	On abrupt E. slope at W. edge of sliderock, 220 ft. above head of draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 35 and 36 only, with brass cap marked.

T23S S35	R3E S36

T24S R3E
S1

1926

From which,

An aspen, 6 ins. diam., bears N. 58° W., 28 lks. dist., marked T23S R3E S35 BT.

No other suitable bearing tree available.

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow black loam mixed with loose rock; 3rd rate.

Undergrowth, dense sage, oak, service berry, and choke cherry brush.

Timber, dense aspen on portion of mile. Good grazing.

DEPENDENT RESURVEY NORTH BOUNDARY, T. 24 S., R. 3 E.

Chains	
	West, on resurvey line along the S. bdy. sec. 35.
	Ascend abrupt broken E. slope of mountainous land thr dense timber and undergrowth.
7.38	On abrupt E. slope; westing of 40.00 chs. from the closing cor. T. 24 S., Rs. 3 and 4 E.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 1 only, with brass cap marked.
	¼ S1
	1926
	From which,
	An aspen, 4 ins. diam., bears S. 65° E., 8 lks. dist., marked ¼ S1 BT.
	An aspen, 4 ins. diam., bears S. 60° W., 13 lks. dist., marked ¼ S1 BT.
12.00	Enter rolling top of high plateau, 450 ft. above the cor., bears N. 30° W. and S. 30° E.; thence over rolling top of plateau.
26.50	Road, bears N. 30° E. to Salina Canyon and S. 30° W. Sheep Valley.
40.00	On rolling top of plateau.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 35 only, with bras cap marked.
	¼ S35
	1926
	From which,
	An aspen, 6 ins. diam., bears N. 67° E., 22 lks. dist., marked ¼ S35 BT.
	An aspen, 6 ins. diam., bears N. 32° W., 2 lks. dist., marked ¼ S35 BT.
45.70	Road, bears NE. to Salina Canyon and SW. to Sheep Val
47.38	Westing of 80.00 chs. from the closing cor. T. 24 S., Rs. 3 and 4 E.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. i

the ground, for cor. secs. 1 and 2 only, with brass cap marked.

T23S R3E S35	
S2 T24S	S1 R3E

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

No suitable bearing trees available.

60.00 Aspen timber becomes dense, bears N. and S.

68.00 Top of abrupt descent from plateau over broken NW. slope through dense aspen, balsam and spruce timber, bears NE. and SW.

76.00 Descent becomes gradual, bears NE. and SW.

80.00 On abrupt NW. slope, in dense timber, 100 ft. below plateau.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 34 and 35 only, with brass cap marked.

T23S S34	R3E S35
T24S S2	R3E

1926

From which,

An aspen, 6 ins. diam., bears N. 30° E., 29 lks. dist., marked T23S R3E S35 BT

An aspen, 8 ins. diam., bears N. 77° W., 15 lks. dist., marked T23S R3E S34 BT.

Land, broken and mountainous with a general easterly and northwesterly exposure and drainage.

Soil, shallow loose sand, clay and rock; 3rd rate.

Undergrowth, dense sage, and choke cherry brush.

Timber, dense aspen and spruce, and scattered aspen and balsam on portions of mile.

Good grazing.

DEPENDENT RESURVEY NORTH BOUNDARY, T. [illegible] S., R. 3 W.

Chains	
	West, on resurvey line along the S. bdy. sec. 34.
	Descend gradual NW. slope of broken mountainous land through dense timber and scattered undergrowth.
2.20	Stake and rider fence, which forms the E. bdy. of the Mountain Ranch, bears N. and S.
7.38	Westing of 40.00 chs. from the cor. secs. 1 and 2.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in ground to bedrock and 18 ins. in a mound of stone, f ¼ sec. cor. sec. 2 only, with brass cap marked.
	¼ S2 1926
	From which,
	An aspen, 8 ins. diam., bears S. 55° E., 22 lks. dist., marked ¼ S2 BT.
	An aspen, 6 ins. diam., bears S. 13° W., 19 lks. dist., marked ¼ S2 BT.
16.00	Draw, 80 ft. below sec. cor., drains N.; ascend gradu NE. slope.
31.30	Spur, 70 ft. above draw, projects NE.; descend gradua W. slope.
35.50	Stream, 2 lks. wide, 2 ins. deep, in draw, 40 ft. bel spur, flows N.; ascend gradual NE. slope.
40.00	On gradual NE. slope, 40 ft. above draw; the original sec. cor. secs. 3 and 34, which is a stationary trachyte, 5 x 4 x 3 ft. above ground, marked ¼ on N face and small mound of stone on top of trachyte.
	On N. side of trachyte alongside the ¼ sec. mark.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor. sec. 34 only, with brass ca marked.
	¼ S34 1926
	From which,
	An aspen, 6 ins. diam., bears N. 59° E., 49 lks. dist., marked ¼ S34 BT.

DEPENDENT RESURVEY NORTH BOUNDARY, T. 24 S., R. 3 E.

Chains

An aspen, 8 ins. diam., bears N. 54° W., 13 lks. dist., marked ¼ S34 BT.

Thence,

S. 89°05' W., with continuous measurement.

47.38 Westing of 80.00 chs. from the cor. secs. 1 and 2.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 2 and 3 only, with brass cap marked:

T23S R3E
S34

S3	S2
T24S	R3E

1926

From which,

An aspen, 5 ins. diam., bears S. 58° E., 20 lks. dist., marked T24S R3E S2 BT.

An aspen, 5 ins. diam., bears S. 22° W., 17 lks. dist., marked T24S R3E S3 BT.

From this cor., stake and rider fence which forms the S. boundary of the Mountain Ranch, bears South, 180 lks. dist.

58.50 Spur, 110 ft. above the ¼ sec. cor. sec. 34, projects N.; descend gradual W. slope.

69.80 Stream, 3 lks. wide, 2 ins. deep, in draw, 100 ft. below spur, flows N.; ascend gradual E. slope.

80.32 Proportionate measurement; on gradual E. slope, 100 ft. above stream.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 33 and 34 only, with brass cap marked.

T23S	R3E
S33	S34

T24S R3E
S3

1926

From which,

An aspen, 10 ins. diam., bears N. 25° E., 6 lks. dist., marked T23S R3E S34 BT.

DEPENDENT RESURVEY NORTH BOUNDARY, T. 24 S., R. 3

Chains	
	An aspen, 10 ins. diam., bears N. 15° W., 2 lks. dist., marked T23S R3E S33 BT.
	Land, broken and mountainous with a general northeast exposure and drainage.
	Soil, shallow loose sand, clay and rock; 3rd rate.
	Undergrowth, scattered sage and choke cherry brush.
	Timber, dense aspen and scattered spruce and balsam.
	Exceedingly good grazing.
	S. 89°05' W., on resurvey line along the S. bdy. sec.
	Over rolling mountainous land through scattered timber and undergrowth.
7.07	Westing of 40.00 chs. from the cor. secs. 2 and 3.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor. sec. 3 only, with brass cap marked.
	¼ S3 / 1926
	From which,
	An aspen, 8 ins. diam., bears S. 82° E., 34 lks. dist., marked ¼ S3 BT.
	No other suitable bearing tree available.
10.00	Rolling top of spur, 50 ft. above sec. cor., projects descend gradual W. slope.
32.00	Draw, 80 ft. below spur, drains N.; ascend gradual E. slope.
38.80	Spur, 40 ft. above draw, projects N.; descend gradual W. slope.
40.32	On gradual W. slope, 20 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in ground to bedrock and 26 ins. in a mound of stone, ¼ sec. cor. sec. 33 only, with brass cap marked.
	¼ S33 / 1926
	Deposit a trachyte, 12 x 12 x 10 ins., at base of post marked with a cross (X).

DEPENDENT RESURVEY NORTH BOUNDARY, T. 24 S., R. 3 E.

Chains	
	No suitable bearing tree available.
41.54	Old stake and rider fence, bears N., and S. 3.21 chs. dist to junction with E. and W. fence.
47.08	West on 80.00 chs. from the cor. secs. 2 and 3.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 3 and 4 only, with brass cap marked.

T23S R3E
S33

S4	S3
T24S	R3E

1926

	Deposit a trachyte, 14 x 14 x 8 ins., at base of post, marked with a cross (X).
	No suitable bearing trees available.
47.90	Draw, 40 ft. below the ¼ sec. cor., drains N.; ascend gradual E. slope.
51.60	Spur, 40 ft. above draw, projects N. 30° W.; descend gradual SW. slope.
56.20	Road, bears N. 70° W. to Salina, Ut. and S. 70° E. to Sheep Valley.
59.20	Dry wash, 20 lks. wide, 5 ft. deep, drains N. 30° W.
69.10	Stream, 2 lks. wide, 2 ins. deep, in draw, 100 ft. below spur, flows N.; ascend gradual E. slope.
73.40	Spur, 20 ft. above stream, projects NW.; descend gradual W. slope.
75.80	Enter dense aspen, bears N. and S.
77.90	Stream, 3 lks. wide, 2 ins. deep, in draw, 30 ft. below spur, flows N. 30° W.; ascend gradual E. slope.
80.64	On gradual NE. slope, 20 ft. above stream.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 32 and 33 only, with brass cap marked.

T23S	R3E
S32	S33

T24S R3E
S4

1926

DEPENDENT RESURVEY NORTH BOUNDARY, T. 24 S., R. 3 E.

Chains

From which,

An aspen, 6 ins. diam., bears N. 1° E., 30 lks. dist., marked T23S R3E S33 BT.

An aspen, 10 ins. diam., bears N. 12° W., 31 lks. dist., marked T23S R3E S32 BT.

Land, rolling and broken, with a general northerly exposure and drainage.

Soil, shallow black mountain loam mixed with loose rock 3rd rate.

Undergrowth, scattered sagebrush.

Timber, scattered and dense aspen on portions of mile.

Good grazing.

S. 89°05' W., on resurvey line along the S. bdy. sec. 3

Over broken NE. slope of mountainous land through dense timber and scattered undergrowth.

6.30 Stream, 5 lks. wide, 2 ins. deep, in draw, 10 ft. deep, flows N.; ascend gradual NE. slope.

6.45 Westing of 40.00 chs. from the cor. secs. 3 and 4, on W. bank of stream.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 4 only, with brass cap marked.

¼ S4

1926

From which,

An aspen, 6 ins. diam., bears S. 85° E., 120 lks. dist., marked ¼ S4 BT.

A balsam, 8 ins. diam., bears S. 55° W., 58 lks. dist., marked ¼ S4 BT.

20.30 Spur, 130 ft. above stream, projects NW.; descend gradual W. slope.

21.00 Stake and rider fence which forms the S. bdy. of the Mountain Ranch, bears N. 85° W. and S. 85° E.

DEPENDENT RESURVEY NORTH BOUNDARY, T. 24 S., R. 3 E.

28.20 Draw, 30 ft. below spur, drains N. 15° E.; ascend gradual E. slope.

30.80 Spur, 40 ft. above draw, projects N.; descend gradual W. slope.

32.60 Draw, 40 ft. below spur, drains N.; ascend gradual E. slope.

35.10 Spur, 40 ft. above draw, projects N. 60° E.; descend gradual NW. slope.

40.32 On gradual W. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 32 only, with brass cap marked.

¼ S32

1926

From which,

An aspen, 5 ins. diam., bears N. 5° E., 59 lks. dist., marked ¼ S32 BT.

An aspen, 5 ins. diam., bears N. 57° W., 21 lks. dist., marked ¼ S32 BT.

43.40 Draw, 10 ft. below cor., drains N. 15° W.; ascend gradual E. slope.

46.46 On top of spur, 40 ft. above draw, projects N.; westing of 80.00 chs. from the cor. secs. 3 and 4.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 4 and 5 only, with brass cap marked.

T23S R3E
S32

S5 T24S | S4 R3E

1926

From which,

An aspen, 6 ins. diam., bears S. 85° E., 67 lks. dist., marked T24S R3E S4 BT.

An aspen, 15 ins. diam., bears S. 42° W., 45 lks. dist., marked T24S R3E S5 BT.

48.10 Stream, 3 lks. wide, 2 ins. deep, in draw, 40 ft. below spur, flows N.; dense willow undergrowth in bottom of

Chains	
	draw; ascend gradual E. slope.
52.00	Spur, 40 ft. above draw, projects N.; descend gradual W. slope.
59.80	Draw, 50 ft. below spur, drains N.; ascend gradual E. slope.
73.00	Spur, 140 ft. above draw, projects N. 30° E.; descend gradual W. slope.
77.00	Draw, 40 ft. below spur, drains N.; ascend gradual E. slope.
80.64	On top of spur, 30 ft. above draw, projects N.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 31 and 32 only, with brass cap marked.

T23S	R3E
S31	S32

T24S R3E
S5

1926

From which,

A balsam, 6 ins. diam., bears N. 23° E., 13 lks. dist., marked T23S R3E S32 BT.

A balsam, 8 ins. diam., bears N. 55° W., 8 lks. dist., marked T23S R3E S31 BT.

Land, broken and mountainous with a general northerly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, scattered choke cheery brush and willows.

Timber, dense aspen and scattered balsam and spruce.

Exceedingly good grazing.

S. 89°05' W., on resurvey line along the S. bdy. sec.

Descend gradual W. slope of broken mountainous land through dense timber and scattered undergrowth.

2.70	Draw, 20 ft. below spur, drains N.; ascend gradual E. slope.
5.83	Westing of 40.00 chs. from the cor. secs. 4 and 5.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t

Chains

ground, for ¼ sec. cor. sec. 5 only, with brass cap marked.

¼ S5

1926

From which,

An aspen, 12 ins. diam., bears S. 20° E., 14 lks. dist., marked ¼ S5 BT.

An aspen, 15 ins. diam., bears S. 41° W., 12 lks. dist., marked ¼ S5 BT.

14.20 Spur, 140 ft. above draw, projects N. 20° E.; descend gradual W. slope.

29.40 Draw, 80 ft. below spur, drains N.; ascend gradual E. slope.

35.00 The N. edge of old log cabin.

39.50 Old broken stake and rider fence, bears N. and S.

40.32 On gradual E. slope of spur, 40 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock and 21 ins. in a mound of stone, for ¼ sec. cor., sec. 31 only, with brass cap marked.

¼ S31

1926

From which,

An aspen, 12 ins. diam., bears N. 27° E., 18 lks. dist., marked ¼ S31 BT.

An aspen, 6 ins. diam., bears N. 44° W., 30 lks. dist., marked ¼ S31 BT.

40.60 Top of rocky spur, 20 ft. above the ¼ sec. cor., projects N.; descend abrupt NW. slope.

45.84 In sliderock, on abrupt NW. slope, 60 ft. below spur.

Westing of 80.00 chs. from the cor. secs. 4 and 5.

Set an iron post, 3 ft. long, 2 ins. diam., 36 ins. in a mound of stone, for cor. secs. 5 and 6 only, with brass cap marked.

T23S R3E
S31

S6	S5
T24S	R3E

1926

Chains	
	From which,
	A balsam, 12 ins. diam., bears S. 60° E., 58 lks. dist., marked T24S R3E S5 BT.
	A spruce, 15 ins. diam., bears S. 40° W., 72 lks. dist., marked T24S R3E S6 BT.
58.50	Yogo Creek, stream 10 lks. wide, 5 ins. deep, in bott of canyon, 220 ft. below cor., drains N. 35° E. Nat mountain trout found in stream; ascend gradual E. s
67.50	Road, bears NE. and SW., on top of spur, 120 ft. abov creek, projects NE.; descend gradual NW. slope.
71.70	Draw, 80 ft. below spur, drains NE.; ascend gradual SE. slope.
79.95	On gradual E. slope, 80 ft. above draw; the original cor. Ts. 23 and 24 S., R. 3 E., which is a trachyte 12 x 12 x 10 ins. above ground, firmly set, marked 6 notches on NE. and SE. edges and unwitnessed.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. i the ground, for cor. Ts. 23 and 24 S., R. 3 E. only, with brass cap marked.

	T23S
T23S	R3E
	S31
S36	
	S6
R2E	T24S

1926

	From which,
	An aspen, 10 ins. diam., bears N. 22° E., 160 lks. dist., marked T23S R3E S31 BT.
	An aspen, 12 ins. diam., bears S. 23° E., 116 lks. dist., marked T24S R3E S6 BT.
	Land, broken and mountainous with a general northerly exposure and drainage.
	Soil, shallow black loam and rock; 3rd rate.
	Undergrowth, scattered choke cherry brush.
	Timber, dense aspen, spruce and balsam.
	Exceedingly good grazing.

DEPENDENT RESURVEY NORTH BOUNDARY, T. 24 S., R. 3 E.

Chains	
	From the cor. Ts. 23 and 24 S., R. 3 E.
	South, on resurvey line along the E. bdy. sec. 31, T. 23 S., R. 2 E.
	Descend gradual SE. slope of rolling mountainous land through dense timber and scattered undergrowth.
4.30	Small stream, 3 lks. wide, 2 ins. deep, in draw, 30 ft. below cor., drains E.; continue gradual descent.
10.27	The original SE. cor. of T. 23 S., R. 2 E., on gradual SE. slope, 50 ft. below stream, which is a trachyte 12 x 12 x 10 ins. above ground, firmly set, marked 6 notches on NW. edge:
	From which;
	An aspen, 10 ins. diam., bears N. 46°30' W., 158 lks. dist., marked T23S R2E S36 BT.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for SE. cor. T. 23 S., R. 2 E., with brass cap marked.
	T23S R2E S36
	T24S R3E S6
	1926
	No other suitable bearing tree available.
	Thence,
	N. 88°43' W., along the S. bdy. sec. 31, with new measurement.
	Ascend gradual E. slope through dense timber.
5.90	On gradual E. slope, 60 ft. above the township cor.
	Westing of 40.00 chs. from the cor. secs. 5 and 6.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 6 only, with brass cap marked.
	¼ S6
	1926
	From which,

Chains	
	An aspen, 8 ins. diam., bears S. 88° E., 210 lks. dist., marked ¼ S6 BT.
	An aspen, 8 ins. diam., bears S. 73° W., 175 lks. dist., marked ¼ S6 BT.
19.30	Small stream, 2 lks. wide, 2 ins. deep, at W. edge of timber, drains NE.; thence ascend abruptly.
25.60	Ascend becomes gradual, bears NE. and SW.
29.00	Top of divide between Niotche and Yogo Creeks, 360 ft. above the ¼ sec. cor., bears N. and S.; descend gradual W. slope.
31.95	The closing cor. T. 24 S., Rs. 2 and 3 E., 10 ft. below top of divide, heretofore described.
	Land, rolling, with a general easterly exposure and drainage.
	Soil, shallow black mountain loam, mixed with loose rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense aspen, balsam and spruce on portion of line.
	Exceedingly good grazing.

SUBDIVISION, T. 24 S., R. 3 E.

From the cor. secs. 25, 30, 31 and 36, on the E. bdy. of the township, which is an iron post, with brass c set, marked and witnessed asdescribed in the finishe notes of the survey T. 24 S., R. 4 E.

West., on random line bet. secs. 25 and 36. 08.

40.00	Set temp. ¼ sec. cor.
80.00	Set temp. cor. secs. 25, 26, 35 and 36.
	Thence,
	S. 0°01' E., on random line bet. secs. 35 and 36.
40.00	Set temp. ¼ sec. cor.
80.93	Intersect the S. bdy. of the township, at the cor. of secs. 35 and 36, heretofore described.
	Thence,

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
	N. 0°01' W., on true line bet. secs. 35 and 36.
	Ascend gradually over broken SW. slope of Mount Hillgard through dense timber and scattered undergrowth.
21.00	Timber becomes scattered, bears NW. and SE.
40.93	On rocky S. slope, 320 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S35 | S36 1926
	From which,
	A spruce, 12 ins. diam., bears N. 79° E., 55 lks. dist., marked ¼ S36 BT.
	A spruce, 16 ins. diam., bears N. 8° W., 105 lks. dist., marked ¼ S35 BT.
50.00	Leave timber, bears NW. and SE.
65.02	Top of Mount Hillgard, 230 ft. above the ¼ sec. cor., bears NW. and SE. From this point, flag pole erected by the Coast and Geodetic survey for triangulation station, bears N. 52°30' W., 180 lks. dist. from same point:
	The E. end of pier at boat house at Fish Lake, bears S. 45°53' W.
	Mount Ellen on the Henry Mountains, bears S. 45°58' E.
	Mary's Nipple, bears N. 4°32' W.
	Mount Marvine, bears S. 78°15' W.
	Mount Alice, bears N. 77°08' E.
	Mount Nebo, bears N. 8°30' W.
	The highest point on the La Sal. Mts. bears S. 84°10' E.
	Church at Loa, Utah, bears S. 15°39' W.
	School house at Emery, Utah, bears N. 43° 34' E.
	Thence, descend abrupt N. slope of Mount Hillgard over sliderock and ledges.
79.60	Enter dense spruce and balsam timber, bears E. and W.
80.93	On abrupt NE. slope, 660 ft. below top of Mount Hillgard, at intersection with 80.00 chs. point from the E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. ground, for cor. secs. 25, 26, 35 and 36, with brass cap marked.

T24S S26	R3E S25
S35	S36

1926

From which,

A spruce, 20 ins. diam., bears N. 32° E., 18 lks. dist., marked T24S R3E S25 BT.

A balsam, 8 ins. diam., bears S. 30° E., 25 lks. dist., marked T24S R3E S36 BT.

A spruce, 8 ins. diam., bears S. 28° W., 40 lks. dist., marked T24S R3E S35 BT.

A spruce, 10 ins. diam., bears N. 85° W., 76 lks. dist., marked T24S R3E S26 BT.

Land, broken and mountainous with a general southerly and northerly exposure and drainage.

Soil, shallow loose black loam and rock; 3rd rate.

Undergrowth, scattered wild goose berry brush.

Timber, scattered and dense spruce and balsam on port of mile.

Exceedingly good grazing.

From the cor. secs. 25, 30, 31 and 36, on the E. bdy. of the township.

West, on sectional correction line bet. secs. 25 and 2

Ascend abrupt broken NE. slope of Mount Hillgard thro dense timber and scattered undergrowth.

7.50 Spring branch, 2 lks. wide, 2 ins. deep, flows N. 65°

40.00 In abrupt NE. slope, 550 ft. above cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in t ground to bedrock and 30 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼ S25

S36

1926

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
	From which,
	A balsam, 6 ins. diam., bears S. 5° E., 15 lks. dist., marked ¼ S36 BT.
	A spruce, 8 ins. diam., bears N. 25° W., 7 lks. dist., marked ¼ S25 BT.
57.80	Enter sliderock, bears N. and S.
67.00	Leave sliderock, bears N. and S.
71.00	Ascent becomes more abrupt, bears NW. and SE.
80.00	The cor. secs. 25, 26, 35 and 36, 490 ft. above the ¼ sec. cor.
	Land, broken and mountainous with a general northeasterly exposure and drainage.
	Soil, shallow black loam and rock; 3rd rate.
	Undergrowth, scattered choke cherry and wild goose berry brush.
	Timber, dense aspen, spruce and balsam.
	Exceedingly good grazing.
	West, on temp. line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. cor. secs. 26, 27, 34 and 35.
	Thence,
	S. 0°01' E., on random line bet. secs. 34 and 35.
40.00	Set temp. ¼ sec. cor.
81.86	Intersect the S. bdy. of the township, at the cor. secs. 34 and 35, heretofore described.
	Thence,
	N. 0°01' W., on true line bet. secs. 34 and 35.
	Descend gradual SW. slope of broken mountainous land through dense aspen timber and scattered undergrowth.
41.86	On gradual W. slope, 60 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and 28 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼ /

S34 | S35

1926

Chains	
	From which,
	An aspen, 6 ins. diam., bears N. 47° E., 6 lks. dist., marked ¼ S35 BT.
	An aspen, 5 ins. diam., bears N. 26° W., 14 lks. dist., marked ¼ S34 BT.
62.80	Enter sliderock, bears N. 60° E. and S. 60° W.
69.50	Leave sliderock, bears NE. and SW.
81.86	Intersect the 80.00 chs. point from the E. on rocky SW slope, 80 ft. above the ¼ sec. cor.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of ston for cor. secs. 26, 27, 34 and 35, with brass cap mar

T24S R3E	
S27	S26
S34	S35

1926

From which,

An aspen, 3 ins. diam., bears N. 32° E., 2 lks. dist., marked BT.

An aspen, 3 ins. diam., bears S. 19° E., 6 lks. dist., marked BT.

An aspen, 3 ins. diam., bears S. 18° W., 7 lks. dist., marked BT.

An aspen, 3 ins. diam., bears N. 40° W., 7 lks. dist., marked BT.

Land, broken and mountainous with a general southweste exposure and drainage.

Soil, shallow black loam mixed with rock; 3rd rate.

Undergrowth, scattered sage and wild goose berry brush.

Timber, dense scrub aspen.

Exceedingly good grazing.

From the cor. secs. 25, 26, 35 and 36.

West, on sectional correction line, bet. secs. 26 and 3

Chains

Ascend abrupt NE. slope of broken mountainous land through dense timber and scattered undergrwoth.

17.50 Top of divide between Marvine or U M and Clear Creeks, 220 ft. above cor., bears NW. and SE.; descend abrupt SW. slope.

40.00 On abrupt W. slope, 350 ft. below divide.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼ S26 / S35 1926

From which,

A spruce, 18 ins. diam., bears S. 17° W., 33 lks. dist., marked ¼ S35 BT.

A balsam, 8 ins. diam., bears N. 41° W., 18 lks. dist., marked ¼ S26 BT.

42.50 Leave dense balsam and spruce timber and enter dense aspen timber, bears N. and S.

65.00 Descent becomes gradual, bears N. and S.

76.80 Center of small sliderock opening.

79.00 The S. point of rocky spur, 20 ft. high.

80.00 The cor. secs. 26, 27, 34 and 35, 680 ft. below the ¼ sec. cor.

Land, broken and mountainous with a general southwesterly and northeasterly exposure and drainage.

Soil, shallow black mountain loam and rock; 3rd rate.

Undergrowth, scattered sage and wild goose berry brush.

Timber, dense aspen, spruce and balsam.

Exceedingly good grazing.

West, on temp. line bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

80.00 Set temp. cor. secs. 27, 28, 33 and 34.

Thence,

Chains

S. 0°02' E., on random line bet. secs. 33 and 34.

40.00 Set temp. ¼ sec. cor.

40.93 Intersect the S. bdy. of the township, at the cor. se
33 and 34, heretofore described.

Thence,

N. 0°02' W., on true line bet. secs. 33 and 34.

Descend gradual N. slope of open draw through scatter
undergrowth.

4.00 Draw, 20 ft. below cor., drains W.; ascend gradual S.
slope.

5.60 Enter dense aspen, bears NW. and SE.

12.70 Enter rolling top of spur, 210 ft. above draw, bears
NW. and SE.

40.83 In rolling top of spur, projects SW.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in
ground to bedrock and 16 ins. in a mound of stone,
for ¼ sec. cor., with brass cap marked.

S33 | S34
1926

From which,

An aspen, 6 ins. diam., bears N. 13° E., 23 lks.
dist., marked ¼ S34 BT.

An aspen, 5 ins. diam., bears N. 32° W., 6 lks.
dist., marked ¼ S33 BT.

Continue on rolling top of spur.

40.70 Leave rolling top of spur, bears E. and W.; descend
gradual NW. slope into Sheep Valley.

40.80 Enter dense spruce and balsam timber, bears E. and W.

55.71 Leave timber, bears E. and W.

77.00 Draw, 150 ft. below spur, drains S. 30° W.; thence ove
rolling bottom of Sheep Valley.

80.93 In rolling bottom of Sheep valley.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. secs. 27, 28, 33 and 34, with b
cap marked.

SUBDIVISION, T. 24 S., R. 3 E.

Chains

T24S	R3E
S28	S27
S33	S34

1926

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

Land, rolling and mountainous with a general westerly exposure and drainage.

Soil, shallow clay, sand and rock; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, dense aspen, balsam and spruce on portions of mile.

Exceedingly good grazing.

From the cor. secs. 26, 27, 34 and 35.

West, on sectional correction line bet. secs. 27 and 34.

Descend gradual SW. slope of mountainous land through dense timber and scattered undergrowth.

3.40 Head of draw, 40 ft. below cor., drains S.; ascend gradual E. slope.

7.50 Spur, 20 ft. above head of draw, projects S. 30° W.; descend gradual NW. slope.

9.50 Descent becomes abrupt, bears N. and S.

11.80 Descent becomes gradual, bears N. and S.

40.00 On gradual SW. slope, 380 ft. below spur.

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

S27
S34

1926

From which,

An aspen, 5 ins. diam., bears N. 10° E., 3 lks. dist., marked ¼ S27 BT.

An aspen, 5 ins. diam., bears S. 12° E., 6 lks. dist., marked ¼ S34 BT.

41.00 Leave timber, bears N. and S.

56.50 Enter bottom of dry lake bed, bears NW. and SE.

Chains	
60.90	Leave bottom of dry lake bed, bears NW. and SE.
70.10	Draw in bottom of Sheep Valley, 100 ft. below the ¼ se cor., drains S. 75° W.
80.00	The cor. secs. 27, 28, 33 and 34, 10 ft. above draw.
	Land, rolling and mountainous with a general westerly exposure and drainage.
	Soil, shallow sand, clay, and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense aspen on E. portion of mile.
	Good grazing.
	West, on temp. line bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. cor. secs. 28, 29, 32 and 33.
	Thence,
	S. 0°03' E., on random line bet. secs. 32 and 33.
40.00	Set temp. ¼ sec. cor.
83.09	Intersect the S. bdy. of the township, 4 lks. W. of the cor. secs. 32 and 33, heretofore described.
	Thence,
	N. 0°03' W., on true line bet. secs. 32 and 33.
	Ascend abrupt SE. slope of broken mountainous land thr scattered undergrowth and dense timber.
7.10	Ascent becomes gradual, bears NE. and SW.
15.60	The E. edge of lake about 5 chains in diameter, bears West, 2.00 chs. dist.
25.50	Spur, 250 ft. above cor., projects S. 70° E.; descend gradual NE. slope.
30.50	Bottom of wide grassy draw, 30 ft. below spur, drains E.; ascend gradual S. slope.
41.70	Spur, 30 ft. above draw, projects E.; descend gradual NE. slope.
43.09	On gradual NE. slope near bottom of draw.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 16 ins. in a mound of stone for ¼ sec. cor., with brass cap marked.

S32	S33

1926

From which,

An aspen, 8 ins. diam., bears S. 77° E., 102 lks. dist., marked ¼ S33 BT.

An aspen, 8 ins. diam., bears N. 65° W., 58 lks. dist., marked ¼ S32 BT.

43.50 Draw, 10 ft. below the ¼ sec. cor., drains SE.; ascend gradual SW. slope. Dim road in draw, bears SE. and NW.

60.00 Spur, 60 ft. above draw, projects S. 30° E.; descend gradual NE. slope.

66.00 Draw, 30 ft. below spur, drains N. 30° E.; ascend gradual S. slope.

73.00 Spur, 40 ft. above draw, projects E.; descend gradual N. slope.

75.00 The E. edge of small marsh; leave timber, bears E. and W.

78.20 Marvine or U M Creek, stream 10 lks. wide, 6 ins. deep, in draw, 40 ft. below spur, flows SE.; ascend gradual SW. slope. Enter scattered aspen, bears E. and W.

83.09 On gradual SW. slope, 40 ft. above creek; intersect the temp. E. and W. line, 4 lks. E. of the temp. cor. secs. 28, 29, 32 and 33.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground to bedrock and 16 ins. in a mound of stone, for cor. secs. 28, 29, 32 and 33, with brass cap marked

T24S S29	R3E S28
S32	S33

1926

From which,

An aspen, 6 ins. diam., bears N. 80° E., 204 lks. dist., marked T24S R3E S28 BT.

An aspen, 6 ins. diam., bears S. 89° E., 324 lks. dist., marked T24S R3E S33 BT.

Chains

No other suitable bearing tree available.

Land, rolling and broken, with a general easterly exp
and drainage.

Soil, shallow black mountain loam; 3rd rate.

Undergrowth, scattered willows and sagebrush.

Timber, dense and scattered aspen on portions of mile

Exceedingly good grazing.

From the cor. secs. 27, 28, 33 and 34.

West, on sectional correction line bet. secs. 28 and

Ascend gradual rolling E. slope of Sheep Valley throu
scattered undergrowth.

9.20 Road, bears NE. and SW.

29.30 Enter dense aspen, bears N. and S.

36.80 Spur, 240 ft. above cor., projects N.; descend gradua
NW. slope.

39.98 On gentle NW. 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.

¼ S28 / S33

1926

From which,

An aspen, 8 ins. diam., bears S. 17° E., 10 lks.
dist., marked ¼ S33 BT.

An aspen, 6 ins. diam., bears N. 52° W., 16 lks.
dist., marked ¼ S28 BT.

41.30 Head of draw, 10 ft. below the ¼ sec. cor., drains
N. 75° E., ascend gradual E. slope.

52.00 Leave aspen, bears N. 75° W. and S.

56.30 Top of divide between Marvine or U M Creek and Sheep
Valley, 100 ft. above head of draw, bears N. and S.;
descend abrupt W. slope.

63.20 Enter dense aspen, bears N. and S.

77.90 Aspen becomes scattered, bears N. and S.

79.96 The cor. secs. 28, 29, 32 and 33, 240 ft. below top of
divide.

SUBDIVISION, T. 24 S., R. 3 E.

Land, rolling and mountainous with a general easterly and westerly exposure and drainage.
Soil, shallow loose sand, clay, and rock; 3rd rate.
Undergrowth, scattered sagebrush.
Timber, scattered and dense aspen on portions of mile.
Exceedingly good grazing.

West, on temp. line bet. secs. 29 and 32.

40.00 Set temp. ¼ sec. cor.

80.00 Set temp. cor. secs. 29, 30, 31 and 32.

Thence,

S. 0°03' E., on random line bet. secs. 31 and 32.

40.00 Set temp. ¼ sec. cor.

84.68 Intersect the S. bdy. of the township, 6 lks. W. of the cor. secs. 31 and 32, heretofore described.

Thence,

N. 0°03' W., on true line bet. secs. 31 and 32.

Ascend abrupt SE. slope of broken mountainous land through dense timber and scattered undergrowth.

24.70 Spur, 220 ft. above cor., projects NE.; descend gradual NW. slope.

44.68 On gradual N. slope, 180 ft. below spur.

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
1926

From which,

An aspen, 8 ins. diam., bears N. 16° E., 13 lks. dist., marked ¼ S32 BT.

An aspen, 6 ins. diam., bears N. 46° W., 7 lks. dist., marked ¼ S31 BT.

48.10 Small seep in draw, 20 ft. above the ¼ sec. cor., drains S. 60° E.; ascend gradual S. slope.

51.30 Spur, 50 ft. above draw, projects E.; descend gradual N. slope.

SUBDIVISION, T. 24 S., R. 31 E.

Chains	
59.60	Stream, 3 lks. wide, 2 ins. deep, in draw, 100 ft. bel spur, flows E.; leave timber, bears E. and W.; thenc over rolling land.
67.30	Road, bears NW. and SE.
74.60	Fork of Marvine or U M Creek, stream 4 lks. wide, 3 in deep, in draw, 30 ft. deep, flows E.; ascend gradual S. slope.
77.70	Enter dense aspen timber, bears N. and S.
84.68	Intersect the temp. E. and W. line, 6 lks. E. of the temp. cor. secs. 29, 30, 31 and 32.

At point of intersection, on gentle SE. slope, 50 ft. above stream.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of ston for cor. secs. 29, 30, 31 and 32, with brass cap mar

T24S S30	R3E S29
S31	S32

1926

From which,

An aspen, 8 ins. diam., bears N. 51° E., 18 lks. dist., marked T24S R3E S29 BT.

An aspen, 10 ins. diam., bears S. 81° E., 18 lks. dist., marked T24S R3E S32 BT.

An aspen, 6 ins. diam., bears S. 78° W., 15 lks. dist., marked T24S R3E S31 BT.

An aspen, 6 ins. diam., bears N. 17° W., 22 lks. dist., marked T24S R3E S30 BT.

Land, rolling and broken, with a general easterly exposure and drainage.

Soil, shallow black loam and rock; 3rd rate.

Undergrowth, scattered sage and choke cherry brush.

Timber, dense aspen on portions of mile.

Exceedingly good grazing.

From the cor. secs. 28, 29, 32 and 33.

	[illegible], on sectional correction line bet. secs. 29 and 32. Descend gradual SW. slope of broken mountainous land through scattered undergrowth.
1.38	Small spring, bears North, 50 lks. dist.
5.60	Marvine or U M Creek, stream 10 lks. wide, 6 ins. deep, in draw, 40 ft. below cor., flows S.; ascend gradual E. slope.
6.00	Road, bears N. and S.; enter dense aspen, bears N. and S.
8.30	Spur, 30 ft. above stream, projects S.; descend gradual W. slope.
15.50	Draw, 30 ft. below spur, drains S.; ascend gradual E. slope.
22.30	The E. edge of grassy marsh, bears NW. and S.
25.80	The W. edge of marsh, bears NE. and S.
30.00	Spur, 60 ft. above draw, projects S.; descend gradual SW. slope.
38.50	Draw, 40 ft. below spur, drains SW.; ascend gradual SE. slope.
39.97	On gradual SE. slope, 30 ft. above draw.
	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 / S32 1926
	From which,
	An aspen, 6 ins. diam., bears S. 3° W., 4 lks. dist., marked ¼ S32 BT.
	An aspen, 6 ins. diam., bears N. 58° W., 20 lks. dist., marked ¼ S29 BT.
43.30	Spur, 20 ft. above the ¼ sec. cor., projects S.; descend gradual SW. slope.
48.00	Small spring branch, 1 lk. wide, 2 ins. deep, flows S.
51.30	Spring branch, 3 lks. wide, 2 ins. deep, in draw, 40 ft. below spur, flows S.; ascend abrupt E. slope.
67.00	Rolling top of spur, 170 ft. above stream, projects S. 30° E.; descend gradual SW. slope.

Chains	
77.80	Draw, 50 ft. below spur, drains SE.; ascend gradual N slope.
79.94	The cor. secs. 29, 30, 31 and 32, 20 ft. above draw.
	Land, rolling and mountainous with a general southerly exposure and drainage.
	Soil, shallow clay, sand, and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense aspen on portion of mile.
	Exceedingly goodgrazing.
	West, on true line bet. secs. 30 and 31.
	Ascend gradual SE. slope of mountainous land through dense timber and scattered undergrowth.
2.40	Spur, 30 ft. above cor., projects S.; descend gradual W. slope.
3.80	Draw, 20 ft. below spur, drains S.; ascend gradual E. slope.
6.60	Spur, 20 ft. above draw, projects S.; descend gradual W. slope.
9.00	Draw, 20 ft. below spur, drains SE.; ascend gradual NE. slope.
15.00	Leave timber, bears SE. and NW.
19.50	Spur, 110 ft. above draw, projects S. 60° E.; descend gradual SW. slope.
23.50	Fork of Marvine or U M Creek, stream 4 lks. wide, 2 in deep, in draw, 40 ft. below spur, flows S. 60° E.; ascend rolling NE. slope.
40.00	On rolling NE. slope, 160 ft. above stream.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked.
	¼ S30 / S31 1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of c
63.50	Enter dense spruce and balsam timber, bears NW. and SE.

SUBDIVISION, T. 24 S., R. 3 E.

Chains

58.74 On gradual NW. slope, 260 ft. above the ¼ sec. cor.

Intersect the W. bdy. of the township, N. 1°17' E., 6.63 chs. dist. from the cor. secs. 23 and 36, heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 30 and 31, with brass cap marked.

T24S	T24S
	S30 C
R2E	
	S31 C
S25	R3E

1926

From which,

A spruce, 10 ins. diam., bears N. 80° E., 62 lks. dist., marked T24S R3E S30 CC BT.

A spruce, 10 ins. diam., bears S. 88° E., 63 lks. dist., marked T24S R3E S31 CC BT.

Land, rolling and mountainous with a general southeasterly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, dense aspen, spruce and balsam on portions of mile.

Good grazing.

From the cor. secs. 25, 26, 35 and 36.

N. 0°01' W., bet. secs. 25 and 26.

Descend abrupt NE. slope of broken mountainous land through dense timber and scattered undergrowth.

20.00 Head of draw, 260 ft. below cor., drains N. 60° E.; ascend gradual SE. slope.

40.00 On gradual E. slope, 50 ft. above head of draw,

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

	¼
S26	S25

Chains	
	From which,
	An aspen, 5 ins. diam., bears N. 51° E., 129 lks. dist., marked ¼ S25 BT.
	An aspen, 5 ins. diam., bears N. 73° W., 126 lks. dist., marked ¼ S26 BT.
41.00	Spur, 10 ft. above the ¼ sec. cor., projects N. 70° E. descend gradual N. slope.
57.00	Head of draw, 140 ft. below spur, drains E.; ascend gradual SE. slope.
60.00	Ridge, 30 ft. above head of draw, bears NE. and SW.; descend gradual NW. slope.
69.20	Leave timber, bears E. and W.
80.00	At head of draw, 280 ft. below ridge, drains N. 20° E.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 23, 24, 25 and 26, with br cap marked.

T24S	R3E
S23	S24
S26	S25

1926

	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of c
	Land, broken and mountainous with a general northeaster exposure and drainage.
	Soil, shallow black mountain loam; 3rd rate.
	Undergrowth, scattered sage and choke cherry brush.
	Timber, dense aspen, spruce and balsam on portion of mi
	Exceedingly good grazing.
	East, on random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect the E. bdy. of the township, 14 lks. S. of th cor. secs. 19, 24, 25 and 30, which is an iron post with brass cap, set, marked and witnessed as describe in the finished notes of the survey T. 24 S., R. 4 E.
	Thence,
	S. 89°54' W., on true line bet. secs. 24 and 25.

Chains	
	Descend gradual NW. slope of broken mountainous land through dense aspen, balsam and spruce timber and scattered undergrowth.
3.20	Clear Creek, stream 3 lks. wide, 2 ins. deep, in draw, 30 ft. below cor., drains N. 70° E.; ascend gradual SE. slope.
28.00	Timber becomes scattered, bears NE. and SW.
30.40	Ascent becomes abrupt, bears NE. and SW.
34.00	Leave timber, bears N. and S.
40.05	On abrupt E. slope, 330 ft. above creek.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	S24 / S25
	1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
45.90	Road to Sheep Valley, bears N. and S.
52.50	Same road, bears NE. and SW.
55.30	Enter dense aspen, bears NW. and SE.
62.70	Same road, bears NW. and SE.; leave aspen, bears N. and S.
66.00	Ridge, 300 ft. above the ¼ sec. cor., bears NE. and SW.; descend gradual NW. slope.
80.10	The cor. secs. 23, 24, 25 and 26, 40 ft. below ridge.
	Land, broken and mountainous with a general northeasterly exposure and drainage.
	Soil, shallow loose clay, sand and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, scattered aspen and dense balsam, spruce and aspen on portions of mile.
	Exceedingly good grazing.
	N. 0°01' W., bet. secs. 23 and 24.
	Ascend gradual E. slope of rolling mountainous land through scattered undergrowth.
8.50	Enter dense aspen timber, bears E. and W.

Chains	
18.00	Leave aspen, bears N. 60° E. and S. 60° W.
24.00	Spur, 20 ft. above cor., projects E.; descend gradual NE. slope.
25.40	Enter dense aspen, bears E. and W.
37.00	Road to Sheep Valley, bears E. and W.
40.00	In bottom of draw, 150 ft. below spur, drains N. 30°
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked.

¼

S23 | S24

1926

From which,

An aspen, 6 ins. diam., bears S. 2° E., 124 lks. dist., marked ¼ S24 BT.

An aspen, 6 ins. diam., bears S. 2°30' W., 133 lks. dist., marked ¼ S23 BT.

Thence ascend gradual E. slope through scattered aspen bears NE. and SW.

40.10	Old road, bears NE. and SW.
80.00	On steep E. slope, near top of ridge, 80 ft. above the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 13, 14, 23 and 24, with brass cap marked.

T24S S14	R3E S13
S23	S24

1926

From which,

An aspen, 5 ins. diam., bears N. 5° E., 11 lks. dist., marked T24S R3E, S13 BT.

No other suitable bearing trees available.

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

Land, broken and rolling, with a general easterly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
	Undergrowth, scattered sagebrush.
	Timber, scattered and dense aspen on portions of mile.
	Good grazing:
	N. 89°54' E., on random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.12	Intersect the E. bdy. of the township, 3 lks. N. of the cor. secs. 13, 18, 19 and 24, which is an iron post with brass cap, set, marked and witnessed as described in the finished notes of the survey T. 24 S., R. 4 E.
	Thence,
	S. 89°55' W., on true line bet. secs. 13 and 24.
	Ascend abrupt SE. slope of broken mountainous land through dense timber and undergrowth.
13.00	Ridge, 200 ft. above cor., bears N. 30° E. and S. 30° W.;
16.50	Head of draw, 150 ft. below ridge, drains N.; ascend gradual NE. slope.
20.00	Top of same ridge as last, 30 ft. above head of draw, bears NW. and SE.; descend gradual SW. slope.
25.00	Base of descent, 150 ft. below ridge, bears NW. and SE.; ascend gradual E. slope.
36.00	Ridge, 200 ft. above base of descent, bears N. 20° E. and S. 20° W.; continue gradual ascent.
38.50	Road, bears N. and S.
40.06	On gradual E. slope, at N. edge of dense willows, 20 ft. above 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 S13 / S24

1926

From which,

A spruce, 14 ins. diam., bears N. 89°30' E., 450 lks. dist., marked ¼ S13 BT.

A spruce, 14 ins. diam., bears S. 80° E., 375 lks. dist., marked ¼ S24 BT.

Chains

42.00 Stream, 2 lks. wide, 2 ins. deep, flows N. 70° E., ab 12.00 chs. dist.

51.30 Same stream as last, flows S. 70° E.

57.80 Ridge, 210 ft. above the ¼ sec. cor., bears N. and S. the stream at the 51.30 chs. point, seepsthrough ri to the N. of line from grassy basin.

62.00 Bottom of grassy basin, 20 ft. below ridge; small stream in basin, flows N. 80° E.; ascend aburpt E. slope.

77.60 Leave timber, bears N. and S.

80.12 The cor. secs. 13, 14, 23 and 24, 280 ft. above basin

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, dense oak, sage, service berry and mahog brush on portions of mile.

Timber, dense aspen and scattered spruce on portions

Exceedingly good grazing.

N. 0°01' W., bet. secs. 13 and 14.

Ascend gradual SE. slope of broken and rolling mountai land through scattered aspen timber sagebrush under-growth.

2.80 Top of Sheep Valley ridge, 20 ft. above cor., bears N. 30° E. and S. 30° W.; descend gradual W. slope of ridge.

12.30 Enter dense aspen, bears NE. and W.

40.00 On abrupt W. slope, 280 ft. below ridge.

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

¼

S14 | S13

1926

From which,

An aspen, 6 ins. diam., bears S. 24° E., 2 lks. dist., marked ¼ S13 BT.

An aspen, 6 ins. diam., bears S. 34° W., 5 lks. dist., marked ¼ S14 BT.

51.20 Leave timber, bears E. and W.

80.00 On gradual NW. slope, 440 ft. below the ¼ sec. cor., near SE. edge of reservoir

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

T24S	R3E
S11	S12
S14	S13

1926

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

Land, broken and rolling, with a general westerly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, scattered and dense aspen on portions of mile.

Good grazing.

N. 89°55' E., on random line bet. secs. 12 and 13.

40.00 Set temp. ¼ sec. cor.

80.14 Intersect the E. bdy. of the township, at the cor. secs. 7, 12, 13 and 18, which is an iron post, 2 ins. diam., with brass cap, set, marked and witnessed as described in the finished notes of the survey T. 24 S., R. 4 E.

Thence,

S. 89°55' W., on true line bet. secs. 12 and 13.

Ascend gradual E. slope of broken mountainous land through scattered undergrowth and dense timber.

40.07 At base of abrupt ascent, 480 ft. above cor., bears N. 30° E. and S. 30° 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 S12 / S13

1926

Chains	
	From which,
	An aspen, 6 ins. diam., bears N. 6° E., 4 lks. dist., marked ½ S12 BT.
	An aspen, 6 ins. diam., bears S. 60° W., 9 lks. dist., marked ¼ S13 BT.
46.70	Top of Sheep Valley ridge, 140 ft. above the ¼ sec. c bears N. 35° E. and S. 35° W.; descend abrupt W. sl
63.50	Leave timber, bears N. and S.
80.14	The cor. secs. 11, 12, 13 and 14, 330 ft. below ridge
	Land, broken and mountainous with a general easterly and westerly exposure and drainage.
	Soil, shallow loose sand, clay, and rock; 3rd rate.
	Undergrowth, scattered sage and choke cherry brush.
	Timber, dense aspen on portion of mile.
	Exceedingly good grazing.
	N. 0°01' W., bet. secs. 11 and 12.
	Over rolling mountainous land through scattered under-growth.
1.70	The high water mark of reservoir, 20 ft. below co bears NE. and SW.; thence across bottom of reservoir which is dry at this time of the year.
17.00	Leave reservoir at the high water mark, bears NE. and
22.80	Spur, 20 ft. high, projects E.
25.30	Enter bottom of reservoir at the high water mark, bea E. and W.
32.70	Leave bottom of reservoir at the high water mark, bea N. 60° E. and S. 60° W.
35.00	Spur, 20 ft. high, projects E.
35.80	Enter bottom of reservoir at the high water mark, bea NW. and SE. From this point, outlet at dam of reserv bears S. 66°34' E., 19.90 chs. dist.
40.00	In grassy bottom of reservoir near the high water mar Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t ground, for ¼ sec. cor., with brass cap marked.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
	1/4 S11 | S12 1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
41.70	Leave bottom of reservoir at the high water mark, bears NE. and SW.
45.20	Old road, bears NE. and SW., on top of spur, 30 ft. above the 1/4 sec. cor., projects SE.; descend gradual NW. slope.
48.90	Draw, 20 ft. below spur, drains SE.; ascend gradual SW. slope.
77.70	Small grassy basin, bears E., 1.50 chs. dist.
80.00	On gradual S. slope, 200 ft. above draw, at W. edge of aspen. Set an iron post, 3 ft. long, ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 1, 2, 11 and 12, with brass cap marked.

T24S | R3E S2	S1
S11	S12

1926

From which,

An aspen, 10 ins. diam., bears N. 80° E., 68 lks. dist., marked T24S R3E S1 BT.

An aspen, 10 ins. diam., bears S. 70° E., 54 lks. dist., marked T24S R3E S12 BT.

No other suitable bearing trees available.

Land, rolling and mountainous with a general southeasterly exposure and drainage.

Soil, shallow black mountain loam; 3rd rate.

Undergrowth, scattered sagebrush on portion of mile.

No timber.

Good grazing.

N. 89°55' E., on random line bet. secs. 1 and 12.

40.00 Set temp. 1/4 sec. cor.

Chains	
80.18	Intersect the E. bdy. of the township, 16 lks. S. of t cor. secs. 1, 6, 7 and 12, which is an iron post, 2 ins. diam., with brass cap, set, marked and witnes as described in the finished notes of the survey T. 24 S., R. 4 E.
	Thence,
	S. 89°48' W., on true line bet. secs. 1 and 12.
	Ascend abrupt E. slope of broken mountainous land thro dense timber and scattered undergrowth.
29.00	Ascent becomes more gradual, bears N. and S.; timber becomes scattered, bears N. and S.
33.00	Top of high, spur, 550 ft. above cor., projects S. 20°
40.09	On rolling NW. slope, 90 ft. below spur.
	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 / 1926
	From which,
	An aspen, 6 ins. diam., bears S. 12° E., 157 lks. dist., marked ¼ S12 BT.
	An aspen, 6 ins. diam., bears N. 15° W., 91 lks. dist., marked ¼ S1 BT.
79.50	Leave timber, bears N. and S.
80.18	The cor. secs. 1, 2, 11 and 12, 230 ft. below the ¼ sec cor.
	Land, broken and rolling, with a general easterly and westerly exposure and drainage.
	Soil, shallow loose sand, clay, and rock; 3rd rate.
	Undergrowth, scattered sage and choke cherry brush.
	Timber, scattered and dense aspen on portion of mile.
	Exceedingly good grazing.

Chains	
	N. 0°01' W., on random line bet. secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
86.60	Intersect the N. bdy. of the township, 26 lks. W. of the cor. secs. 1 and 2, heretofore described.
	Thence,
	S. 0°10' W., on true line bet. secs. 1 and 2.
	Over rolling top of plateau through scattered undergrowth.
2.30	Old road, bears NE. and SW.
4.40	Top of gradual descent over rolling SW. slope, bears NW. and SE. thence through scattered aspen.
12.60	Leave aspen, bears E. and W.
22.30	Road in bottom of draw, 80 ft. below cor., road, bears NE. and SW.; draw, drains SW.; ascend gradual NW. slope.
24.30	Enter scattered aspen, bears E. and W.
46.60	On rolling W. slope, 20 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S2 | S1 1926
	From which,
	An aspen, 6 ins. diam., bears S. 54° W., 210 lks. dist., marked ¼ S2 BT.
	No other bearing tree available.
76.80	Rolling top of spur, 30 ft. above the ¼ sec. cor., projects SW.; descend gradual S. slope.
86.60	The cor. secs. 1, 2, 11 and 12, 30 ft. below spur.
	Land, rolling, with a general southerly exposure and drainage.
	Soil, shallow loose sand, clay, and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, scattered aspen on portion of mile.
	Exceedingly good grazing.

Chains	
	From the cor. secs. 26, 27, 34 and 35, heretofore described.
	N. 0°01' W., bet. secs. 26 and 27.
	Ascend gradual SW. slope of broken mountainous land through dense timber and scattered undergrowth.
3.80	Top of rocky spur, 30 ft. above cor., projects S. 30° continue gradual ascent over SE. slope of spur.
9.00	Top of same spur, projects S. 30° W.; 90 ft. above sec cor.; descend gradually over rocky W. slope of spur.
37.60	Descent becomes abrupt, enter dense balsam and spruce, timber, bears NE. and SW.
40.00	On abrupt NW. slope, 170 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in ground to bedrock and 24 ins. in a mound of stone, f ¼ sec. cor., with brass cap marked.

¼
S27 | S26
1926

From which,

A balsam, 10 ins. diam., bears S. 30° E., 11 lks. dist., marked ¼ S26 BT.

A balsam, 6 ins. diam., bears S. 25° W., 16 lks. dist., marked ¼ S27 BT.

42.50	Leave balsam and spruce timber, descent becomes gradual bears NE. and SW.; thence through dense aspen.
49.70	Leave timber, bears E. and W.; thence over rolling W. slope of Sheep Valley.
80.00	On rolling W. slope of Sheep Valley, 120 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 22, 23, 26 and 27, with brass cap marked.

T24S	R3E
S22	S23
S27	S26

1926

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

Land, rolling and broken, with a general westerly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, dense aspen, balsam, and spruce on portions of mile.

Exceedingly good grazing.

East, on random line bet. secs. 23 and 26.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the cor. secs. 23, 24, 25 and 26.

Thence,

West, on true line bet. secs. 23 and 26.

Ascend gradual NE. slope of rolling mountainous land through scattered undergrowth.

9.50 Ridge, 100 ft. above cor., bears N. and S.; descend gradual W. slope.

15.10 Old drift fence, bears NW. and SE.

15.80 Draw, 60 ft. below ridge, drains N.; ascend gradual W. slope.

20.00 Top of Sheep Valley ridge, 60 ft. above draw, bears N. and S.; descend abrupt W. slope.

30.70 Enter scattered aspen, bears N. and S.

40.00 On abrupt W. slope, 280 ft. below ridge, at the W. edge of aspen.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

S23
S26
1926

From which,

An aspen, 5 ins. diam., bears N. 83° E., 45 lks. dist., marked ¼ S23 BT.

An aspen, 8 ins. diam., bears S. 71° E., 27 lks. dist., marked ¼ S26 BT.

Chains

80.00 The cor. secs. 22, 23, 26 and 27, 220 ft. below the ¼ sec. cor.

Land, rolling and mountainous with a general easterly and westerly exposure and drainage.

Soil, shallow loose sand, clay, and rock; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, scattered aspen on portion of mile.

Exceedingly good grazing.

N. 0°01' W., bet. secs. 22 and 23.

Descend rolling W. slope of Sheep Valley, through scattered undergrowth.

11.30 Enter grove dense aspen, bears E. and W.

17.50 Leave aspen grove, bears E. and SW.

29.40 Old road through Sheep Valley in bottom of draw, 120 f below sec. cor., road, bears NE. and SW., draw, drai SW.; ascend gradual E. slope of Sheep Valley.

40.00 On rolling E. slope, 20 ft. above draw.

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

¼

S22 | S23

1926

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

64.20 Old road on rolling bench which forms the divide betwe the north and south drainage of Sheep Valley, bears NE. and SW.; continue gradual ascent over E. slope.

67.20 Small spring branch, 2 lks. wide, 2 ins. deep, flows.

73.60 Rolling top of spur, 40 ft. above the ¼ sec. cor., projects E.; descend gradual NE. slope.

80.00 On gradual NE. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone for cor. secs. 14, 15, 22 and 23, with brass cap mar

Chains	
	T24S | R3E S15 | S14 S22 | S23 1926
	Deposit a trachyte, 10 x 8 x 4 ins., at base of post, marked with a cross (X).
	No other suitable accessories available.
	Land, rolling, with a general easterly and westerly exposure and drainage.
	Soil, shallow loose sand, clay, and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense grove of aspen on S. portion of mile.
	Exceedingly good grazing.
	East, on random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
79.88	Intersect the N. and S. line, 5 lks. N. of the cor. secs. 13, 14, 23 and 24.
	Thence,
	N. 89°58' W., on true line bet. secs. 14 and 23.
	Ascend gradual E. slope of Sheep Valley ridge through scattered undergrowth.
.80	Top of Sheep Valley ridge, 20 ft. above cor., bears N. 20° E. and S. 20° W., descend abruptly over rolling NW. slope of ridge.
22.30	Enter grove of dense aspen, bears N. and S.
25.50	Leave aspen grove, bears N. and S.
33.50	Descent becomes gradual, bears N. and S.
39.94	On gradual W. slope, 550 ft. below top of 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 S14 / S23 1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
41.60	Road, bears NW. and SE.

Chains	
59.80	Draw, 90 ft. below the ¼ sec. cor., in bottom of Sheep Valley, drains N. 30° E.; ascend gradual NE. slope.
68.47	Road bears N. and S.
79.88	The cor. secs. 14, 15, 22 and 23, 60 ft. above draw.
	Land, rolling, with a general easterly and westerly exposure and drainage.
	Soil, shallow loose sand, rock, and clay; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, grove of dense aspen on E. portion of mile.
	Exceedingly good grazing.
	N. 0°01' W., bet. secs. 14 and 15.
	Descend gradual NE. slope of rolling mountainous land through scattered undergrowth.
3.00	Draw, 30 ft. below cor., drains E.; ascend gradual SE. slope.
25.00	Enter dense aspen, bears E. and W.
40.00	On gradual SE. slope, 120 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼

S15 | S14

1926

From which,

An aspen, 6 ins. diam., bears N. 12° E., 3 lks. dist., marked ¼ S14 BT.

An aspen, 6 ins. diam., bears S. 80° W., 4 lks. dist., marked ¼ S15 BT.

41.50	Leave aspen, bears E. and W.
50.00	Enter aspen, bears E. and W.
80.00	On gradual SE. slope, 130 ft. above the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 10, 11, 14 and 15, with brass cap marke

T24S R3E

S10 | S11

S15 | S14

Chains	
	From which,
	An aspen, 8 ins. diam., bears N. 43° E., 117 lks. dist., marked T24S R3E S11 BT.
	An aspen, 6 ins. diam., bears S. 85° E., 24 lks. dist., marked T24S R3E S14 BT.
	An aspen, 6 ins. diam., bears S. 21° W., 63 lks. dist., marked T24S R3E S15 BT.
	No NW. bearing tree available.
	Land, rolling and mountainous with a general southeasterly exposure and drainage.
	Soil, shallow black mountainloam and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense aspen on portion of mile.
	Exceedingly good grazing.
	S. 89°58' E., on random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
79.84	Intersect the N. and S. line, 16 lks. S. of the cor. secs. 11, 12, 13 and 14.
	Thence,
	S. 89°55' W., on true line bet. secs. 11 and 14.
	Descend gradual NW. slope of rolling mountainous land through scattered undergrowth.
1.20	The high water mark of SE. edge of reservoir, 20 ft. below cor., bears NE. and SW.; thence over bottom of reservoir.
12.30	The high water mark at the W. edge of reservoir, bears N. and S.; thence ascend gradual E. slope of Sheep Valley.
39.92	On gradual E. slope, 120 ft. above bottom of reservoir, on E. side of road.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

$$\frac{1}{4}\ \frac{S11}{S14}$$

1926

Chains

From which,

An aspen, 12 ins. diam., bears S. 60° W., 560 lks. dist., marked ¼ S14 BT.

An aspen, 10 ins. diam., bears N. 80° W., 221 lks. dist., marked ¼ S11 BT.

40.00 Road, bears N. 10° W. and S. 10° E.

41.50 Enter scattered aspen timber, bears N. and S.

54.50 Road, bears N. 60° W. and S. 60° E.

79.84 The cor. secs. 10, 11, 14 and 15, 380 ft. above the ¼ sec. cor.

Land, rolling and mountainous with a general easterly exposure and drainage.

Soil, shallow loose black mountain loam; 3rd rate.

Undergrowth, scattered sagebrush and willows.

Timber, scattered aspen on portion of mile.

Exceedingly good grazing.

N. 0°01' W., bet. secs. 10 and 11.

Ascend gradual SE. slope of rolling mountainous land through scattered timber and undergrowth.

7.30 Rolling top of spur, 20 ft. above cor., projects E.; descend gradual NE. slope.

17.30 Small spring branch, flows E.

28.30 Road in draw, 90 ft. below spur, road, bears NW. and SE draw, drains N. 30° E.

40.00 On rolling E. slope, 30 ft. above draw.

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

¼

S10 | S11

1926

From which,

An aspen, 12 ins. diam., bears S. 35° E., 173 lks. dist., marked ¼ S11 BT.

An aspen, 8 ins. diam., bears N. 69° W., 55 lks. dist., marked ¼ S10 BT.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
65.00	Top of ascent on E. slope of knoll at top of spur, 260 ft. above the ¼ sec. cor., projects E.; descend broken NE. slope through dense aspen, bears E. and W.
72.30	Descent becomes gradual, bears E. and W.
80.00	On gradual NE. slope, 160 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 2, 3, 10 and 11, with brass cap marked.

T24S | R3E S3	 S2
S10	S11

1926

From which,

An aspen, 6 ins. diam., bears N. 73° E., 3 lks. dist., marked T24S R3E S2 BT.

An aspen, 6 ins. diam., bears S. 41° E., 9 lks. dist., marked T24S R3E S11 BT.

An aspen, 10 ins. diam., bears S. 43° W., 14 lks. dist., marked T24S R3E S10 BT.

An aspen, 6 ins. diam., bears N. 50° W., 5 lks. dist., marked T24S R3E S3 BT.

Land, rolling and broken, with a general northwesterly exposure and drainage.

Soil, shallow black mountain loam; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, scattered and dense aspen.

Exceedingly good grazing.

N. 89°55' E., on random line bet. secs. 2 and 11.

40.00 Set temp. ¼ sec. cor.

79.80 Intersect the N. and S. line, 12 lks. S. of the cor. secs. 1, 2, 11 and 12.

Thence,

S. 89°50' W., on true line bet. secs. 2 and 11.

Descend gradual SW. slope of rolling mountainous land through scattered undergrowth.

Chains	
19.60	Old road, bears N. and S.
21.00	Small spring branch in draw, 200 ft. below cor., drains S.; ascend gradual E. slope.
25.50	Enter dense aspen, bears N. and S.
39.90	On gradual SE. slope, 100 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in t ground to bedrock and 18 ins. in a mound of stone, fo ¼ sec. cor., with brass cap marked.
	¼ S2 / S11 1926
	From which,
	An aspen, 6 ins. diam., bears N. 70° E., 41 lks. dist., marked ¼ S2 BT.
	An aspen, 6 ins. diam., bears S. 77° E., 72 lks. dist., marked ¼ S11 BT.
45.00	Enter scattered balsam and spruce timber, bears N. and
79.80	The cor. secs. 2, 3, 10 and 11, 350 ft. above the ¼ sec cor.
	Land, rolling, with a general southeasterly exposure an drainage.
	Soil, shallow black mountain loam; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, scattered balsam, and spruce, and dense aspen o portions of mile.
	Exceedingly good grazing.
	N. 0°10' E., on random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
86.55	Intersect the N. bdy. of the township, 9 lks. E. of the cor. secs. 2 and 3, heretofore described.
	Thence,
	S. 0°06' W., on true line bet. secs. 2 and 3.
	Ascend rolling N. slope of mountainous land through dense timber and scattered undergrowth.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
1.22	Stake and rider fence which forms the S. bdy. of the Mountain Ranch, bears E. and W.
9.50	Spur, 140 ft. above cor., projects E.; descend gradual SE. slope.
16.50	Head of draw, 40 ft. below spur, drains NE.; ascend gradual SW. slope.
19.90	Spur, 40 ft. above head of draw, projects N. 60° E.; descend gradual S. slope.
22.00	Road, bears N. 60° W. and S. 60° E.
24.50	Head of draw, 30 ft. below spur, drains NE.; ascend gradual NW. slope.
41.00	Top of ridge which forms the rim of the Great Salt Lake Basin, 150 ft. above head of draw, bears E. and SW.; descend gradual S. slope.
46.55	On gradual S. slope, 20 ft. below top of ridge. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

S3 | S2

1926

From which,

An aspen, 6 ins. diam., bears N. 32° E., 90 lks. dist., marked ¼ S2 BT.

An aspen, 8 ins. diam., bears S. 25° W., 132 lks. dist., marked ¼ S3 BT.

65.00	Draw, 80 ft. below the ¼ sec. cor., drains E.; ascend gradual N. slope.
71.00	Spur, 70 ft. above draw, projects NE.; descend gradual SE. slope.
78.00	Grassy draw, 20 ft. below spur, drains E.; ascend gradual N. slope.
86.55	The cor. secs. 2, 3, 10 and 11, 50 ft. above draw.

Land, rolling and mountainous with a general northeasterly and southeasterly exposure and drainage.

Soil, shallow black mountain loam; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, dense aspen. Exceedingly good grazing.

Chains	
	From the cor. secs. 27, 28, 33 and 34, heretofore described.
	N. 0°02' W., bet. secs. 27 and 28.
	Ascend gradual SE. slope of Sheep Valley through scatt undergrowth.
15.50	Old road, bears NE. and SW.
40.00	On gradual E. slope of Sheep Valley, 60 ft. above sec.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked.

¼

S28 | S27

1926

	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
50.00	The W. side of old sheep corral, bears East, 3.50 chs. dist.
63.00	Enter dense aspen, bears NE. and SW.
80.00	On gradual E. slope, 250 ft. above the ¼ sec. cor., at the W. side of small opening.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 21, 22, 27 and 28, with brass cap marked.

T24S	R3E
S21	S22
S28	S27

1926

From which,

An aspen, 6 ins. diam., bears N. 16° E., 93 lks. dist., marked T24S R3E S22 BT.

An aspen, 8 ins. diam., bears S. 9° E., 50 lks. dist., marked T24S R3E S27 BT.

An aspen, 6 ins. diam., bears S. 13° W., 40 lks. dist., marked T24S R3E S28 BT.

An aspen, 8 ins. diam., bears N. 80° W., 25 lks. dist., marked T24S R3E S21 BT.

Land, rolling, with a general easterly exposure and dra

Soil, shallow loose sand, clay, and rock; 3rd rate.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
	Undergrowth, scattered sagebrush.
	Timber, dense aspen on N. portion of mile.
	Exceedingly good grazing.
	East, on random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect the N. and S. line, 3 lks. N. of the cor. secs. 22, 23, 26 and 27.
	Thence,
	N. 89°59' W., on true line bet. secs. 22 and 27.
	Descend gradual W. slope of Sheep Valley, through scattered undergrowth.
35.00	Draw in bottom of Sheep Valley, 140 ft. below cor., drains S.; ascend gradual E. slope.
39.20	Old road, bears NE. and SW.
40.04	On gradual E. slope, 50 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S22 / S27 / 1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
70.50	Small spring, bears North, 1.50 chs. dist.; enter dense aspen timber, bears N. and S.
80.08	The cor. secs. 21, 22, 27 and 28, 240 ft. above the ¼ sec. cor.
	Land, rolling, with a general easterly and westerly exposure and drainage.
	Soil, shallow loose sand, clay, gravel and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense aspen on W. portion of mile.
	Exceedingly good grazing.

Chains	
	N. 0°02' W., bet. secs. 21 and 22.
	Ascend gradual E. slope of Sheep Valley through dense aspen, balsam and spruce timber and scattered undergrowth.
40.00	On abrupt SE. slope, 150 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t ground, for ¼ sec. cor., with brass cap marked.

¼
S21 | S22
1926

From which,

An aspen, 6 ins. diam., bears S. 59° E., 8 lks. dist., marked ¼ S22 BT.

An aspen, 6 ins. diam., bears N. 88° W., 8 lks. dist., marked ¼ S21 BT.

43.60	Leave timber, bears NE. and SW.
50.00	Spur, 50 ft. above the ¼ sec. cor., projects E.; descer gradual N. slope.
57.20	Enter dense timber, bears E. and W.
59.00	Draw, 50 ft. below spur, drains E.; ascend gradual SE. slope.
80.00	On gradual SE. slope, 150 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 15, 16, 21 and 22, with brass cap marked.

T24S	R3E
S16	S15
S21	S22

1926

From which,

An aspen, 6 ins. diam., bears N. 55° E., 6 lks. dist., marked T24S R3E S15 BT.

An aspen, 8 ins. diam., bears S. 32° E., 69 lks. dist., marked T24S R3E S22 BT.

An aspen, 5 ins. diam., bears S. 5° W., 57 lks. dist., marked T24S R3E S21 BT.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
	An aspen, 8 ins. diam., bears N. 17° W., 9 lks. dist., marked T24S R3E S16 BT.
	Land, rolling and mountainous with a general easterly exposure and drainage.
	Soil, shallow loose black mountain loam; 3rd rate.
	Undergrowth, scattered choke cheery brush.
	Timber, dense aspen, spruce, and balsam on portion of mile.
	Exceedingly good grazing.
	S. 89°59' E., on random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the N. and S. line, 5 lks. N. of the cor. secs. 14, 15, 22 and 23.
	Thence,
	N. 89°57' W., on true line bet. secs. 15 and 22.
	Ascend gradual E. slope of Sheep Valley, through scattered undergrowth.
16.00	Spur, 20 ft. high, projects S. 60° E.; continue ascent.
21.20	Small spring branch, 2 lks. wide, 2 ins. deep, flows S. 60° E.
32.30	Enter dense timber, bears NE. and SW.
39.97	On gradual SE. slope, 230 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 S15 / S22 1926
	From which,
	An aspen, 6 ins. diam., bears N. 27° E., 52 lks. dist., marked ¼ S15 BT.
	An aspen, 6 ins. diam., bears S. 14° W., 33 lks. dist., marked ¼ S22 BT.
79.94	The cor. secs. 15, 16, 21 and 22, 390 ft. above the ¼ sec. cor.

Chains

Land, rolling and mountainous, with a general easterly exposure and drainage.

Soil, shallow black mountain loam and rock; 3rd rate.

Undergrowth, scattered sage and choke cherry brush.

Timber, dense aspen, balsam, and spruce on W. portion mile.

Exceedingly good grazing.

N. 0°02' W., bet. secs. 15 and 16.

Ascend gradually over rolling E. slope of mountainous land through scattered undergrowth and dense timber.

38.50 Rolling top of spur, 170 ft. above cor., projects S. 35° E.; descend gradual NE. slope.

40.00 On gradual NE. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of ston for ¼ sec. cor., with brass cap marked.

¼

S16 | S15

1926

From which,

An aspen, 6 ins. diam., bears S. 85° E., 14 lks. dist., marked ¼ S15 BT.

An aspen, 12 ins. diam., bears S. 77° W., 16 lks. dist., marked ¼ S16 BT.

42.20 Small stream in draw, 30 ft. below the ¼ sec. cor., flows S. 70° E.; ascend abrupt SE. slope.

49.50 Leave timber, bears NW. and SE.

57.30 Top of grassy spur, 130 ft. above head of draw, projec SE.; continue ascent.

80.00 On rolling SE. slope, 80 ft. above spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 9, 10, 15 and 16, with brass cap marked.

Chains	
	T24S R3E S9 S10 S16 S15 1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling and mountainous with ageneral easterly exposure and drainage.
	Soil, shallow black mountain loam; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense aspen, spruce and balsam on S. portion of mile.
	Exceedingly good grazing.
	S. 89°57' E., on random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect the N. and S. line, 16 lks. S. of the cor. secs. 10, 11, 14 and 15.
	Thence,
	S. 89°56' W., on true line bet. secs. 10 and 15.
	Ascend gradual NE. slope of rolling mountainous land through scattered undergrowth.
17.50	Top of spur at S. end of aspen grove, 140 ft. above cor., projects NE.; continue ascent.
24.30	The S. end of aspen grove.
29.00	Enter dense timber, bears N. and S.
36.60	Open draw, 80 ft. above spur, drains NE.; small stream in bottom of draw; continue ascent.
39.90	On rolling SE. slope, 30 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S10 / S15 1926
	From which,
	An aspen 12 ins. diam., bears South, 99 lks. dist., marked ¼ S15 BT.

Chains	
	An aspen, 6 ins. diam., bears N. 77° W., 118 lks. dist., marked ¼ S10 BT.
47.60	Small spring branch, drains SE.
68.00	Leave timber, bears NE. and SW.
79.80	The cor. secs. 9, 10, 15 and 16, 480 ft. above the ¼ sec. cor.
	Land, rolling and mountainous with a general easterly exposure and drainage.
	Soil, shallow black mountain loam; 3rd rate.
	Undergrowth, scattered sagebrush and wild goose berry.
	Timber, dense aspen, balsam and spruce on portion of mile.
	Exceedingly good grazing.

	N. 0°02' W., bet. secs. 9 and 10.
	Ascend gradually over abrupt E. slope of mountainous land through scattered undergrowth.
6.00	Head of draw, 10 ft. deep, drains E.; continue gradual ascent.
16.00	Ridge which forms the rim of the Great Salt Lake Basin, 80 ft. above head of draw, bears NE. and SW.; descend gradual N. slope.
19.50	Enter dense spruce and balsam timber, bears E. and SW.
40.00	On rolling NE. slope, 200 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

S9 | S10

1926

From which,

A balsam, 12 ins. diam., bears N. 16° E., 391 lks. dist., marked ¼ S10 BT.

A balsam, 10 ins. diam., bears S. 12° W., 224 lks. dist., marked ¼ S9 BT.

54.00	Leave timber, bears E. and W.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
70.00	Enter scattered timber, bears E. and W.
80.00	On rolling NE. slope, 400 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 3, 4, 9 and 10, with brass cap marked.

T24S S4	R3E S3
S9	S10

1926

From which,

An aspen, 10 ins. diam., bears N. 10° E., 128 lks. dist., marked T24S R3E S3 BT.

An aspen, 12 ins. diam., bears S. 23° E., 166 lks. dist., marked T24S R3E S10 BT.

A spruce, 20 ins. diam., bears S. 40° W., 175 lks. dist., marked T24S R3E S9 BT.

An aspen, 8 ins. diam., bears N. 4° W., 146 lks. dist., marked T24S R3E S4 BT.

Land, rolling and mountainous with a general northeasterly exposure and drainage.

Soil, shallow loose black mountain loam; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, dense spruce and balsam and scattered aspen on portions of mile.

Exceedingly good grazing.

	N. 89°56' E., on random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect the N. and S. line, 3 lks. S. of the cor. secs. 2, 3, 10 and 11.
	Thence,
	S. 89°55' W., on true line bet. secs. 3 and 10.
	Ascend gradual NE. slope of rolling mountainous land through dense aspen and scattered undergrowth.
3.30	Small spring branch, drains N. 30° E.
9.00	Draw, 10 ft. deep, drains NE.

Chains	
17.00	Ascent becomes more gradual, bears N. and S.; thence over rolling SE. slope.
24.50	Ridge which forms the rim of the Great Salt Lake Basin 200 ft. above cor., bears NE. and SW. Road on ridge, bears NW. and SE.; descend gradual W. slope.
25.00	Leave timber, bears N. and S.
39.93	On gradual NW. slope, 80 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked.
	¼ S3 / S10 / 1926
	From which,
	An aspen, 12 ins. diam., bears S. 89° W., 472 lks. dist., marked ¼ S10 BT.
	An aspen, 11 ins. diam., bears N. 89°30' W., 474 lks dist., marked ¼ S3 BT.
43.20	Stream, 5 lks. wide, 3 ins. deep, in draw, 20 ft. below ¼ sec. cor., drains N. 20° E.; enter dense timber, bears N. and S.; ascend gradual E. slope.
50.00	Rolling top of bare ridge, 90 ft. above stream, bears NE. and SW.; descend gradual W. slope.
78.00	Draw, 10 ft. below ridge, drains N.; ascend gradual E. slope.
79.86	The cor. secs. 3, 4, 9 and 10, 10 ft. above draw.
	Land, rolling and mountainous with a general northerly exposure and drainage.
	Soil, shallow black mountain loam; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense aspen on portions of mile.
	Exceedingly good grazing.
	N. 0°05' E., on random line bet. secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
85.51	Intersect the N. bdy. of the township, 3 lks. W. of the cor. secs. 3 and 4, heretofore described.

Chains	
	Thence,
	S. 0°06' W., on true line bet. secs. 3 and 4.
	Over rolling mountainous land through scattered undergrowth.
3.64	Stake and rider fence which forms the S. bdy. of the Mountain Ranch, bears E. and W.
5.70	Draw, 20 ft. deep, drains N. 30° W.
9.00	Old road, bears NW. and SE.
14.50	Small seep, flows N. 30° W.
16.60	Small spring branch, flows NW.
22.00	Small spring, bears East, 50 lks. dist.
31.50	Enter dense timber, bears NW. and SE. on top of spur, 100 ft. above cor., projects NE.; descend gradual S. slope.
36.70	Draw, 20 ft. below spur, drains N. 20° E.; ascend gradual SE. slope.
45.51	In bottom of small draw, 80 ft. above last draw, drains NE.
	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 1926
	From which,
	An aspen, 6 ins. diam., bears S. 26° E., 16 lks. dist., marked ¼ S3 BT.
	An aspen, 6 ins. diam., bears N. 55° W., 21 lks. dist., marked ¼ S4 BT.
84.50	Leave timber, bears N. 60° W. and S. 60° E.
85.51	The cor. secs. 3, 4, 9 and 10, 220 ft. above the ¼ sec. cor.
	Land, rolling and mountainous with a general northerly exposure and drainage.
	Soil, shallow black mountain loam; 3rd rate.
	Undergrowth, scattered sagebrush and willows.
	Timber, dense aspen, spruce and balsam on portion of mile.
	Exceedingly good grazing.

Chains

From the cor. secs. 28, 29, 32 and 33, heretofore described..

N. 0°03' W., bet. secs. 28 and 29.

Ascend abruptly over abrupt broken W. slope of mountain land through dense timber and undergrowth.

40.00 On abrupt SW. slope, 480 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

S29 | S28

1926

From which,

An aspen, 8 ins. diam., bears S. 44° E., 23 lks. dist., marked ¼ S28 BT.

An aspen, 6 ins. diam., bears S. 30° W., 12 lks. dist., marked ¼ S29 BT.

53.50 Ascent becomes gradual, bears NW. and SE.

80.00 On gradual W. slope, 280 ft. above the ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 24 ins. in a mound of stone for cor. secs. 20, 21, 28 and 29, with brass cap mark

T24S	R3E
S20	S21
S29	S28

1926

From which,

An aspen, 6 ins. diam., bears N. 55° E., 26 lks. dist., marked T24S R3E S21 BT.

An aspen, 6 ins. diam., bears S. 8°30' E., 21 lks. dist., marked T24S R3E S28 BT.

A balsam, 8 ins. diam., bears S. 26° W., 17 lks. dist., marked T24S R3E S29 BT.

An aspen, 8 ins. diam., bears N. 83° W., 23 lks. dist., marked T24S R3E S20 BT.

Land, broken and mountainous with a general westerly exposure and drainage.

SUBDIVISION, T. 24 S., R. 3 E.

CHAINS	
	Soil, shallow rocky, black mountain loam; 3rd rate.
	Undergrowth, scattered wild goose berry and dense scrub aspen.
	Timber, dense aspen, balsam, and spruce.
	Exceedingly good grazing.
	East, on random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
79.76	Intersect the N. and S. line, 12 lks. N. of the cor. secs. 21, 22, 27 and 28.
	Thence,
	N. 89°55' W., on true line bet. secs. 21 and 28.
	Ascend abrupt E. slope of broken mountainous land through dense timber and scattered undergrowth.
2.40	Leave timber, bears N. and S.
22.40	Enter timber, bears N. and S.
28.60	Leave timber, bears NW. and SE.
39.88	On abrupt E. slope, 450 ft. above the sec. cor., at the S. point of aspen grove.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S21 / S28 / 1926
	From which,
	An aspen, 6 ins. diam., bears S. 55° E., 14 lks. dist., marked ¼ S28 BT.
	An aspen, 6 ins. diam., bears N. 17° W., 10 lks. dist., marked ¼ S21 BT.
52.20	Enter dense timber, bears N. and S.
54.00	Ascent becomes more gradual, bears N. 20° W. and S. 20° E.
55.50	Lava peak, bears South, 6.00 chs. dist.
66.20	Timber becomes scattered, bears N. and S.
71.30	Top of ridge which forms the divide between Sheep Valley and Marvine or U M Creek, 280 ft. above the ¼ sec. cor., bears N. and S.; descend gradual W. slope.

Chains

79.76 The cor. secs. 20, 21, 28 and 29, 150 ft. below ridge.

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow black mountain loam; 3rd rate.

Undergrowth, scattered scrub aspen.

Timber, dense and scattered aspen, balsam and spruce o portions of mile.

Exceedingly good grazing.

N. 0°03' W., bet. secs. 20 and 21.

Ascend gradually over broken W. slope of divide betwee Sheep Valley and Marvine or U M Creek, through dense timber and scattered undergrowth.

40.00 In abrupt W. slope, 220 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in ground to bedrock and 24 ins. in a mound of stone, f ¼ sec. cor., with brass cap marked.

S20 | S21

1926

From which,

An aspen, 6 ins. diam., bears N. 52° W., 124 lks. dist., marked ¼ S20 BT.

No other suitable bearing tree available.

Continue ascent over abrupt W. slope.

80.00 In abrupt SW. slope, 150 ft. above the ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone for cor. secs. 16, 17, 20 and 21, with brass cap mark

T24S	R3E
S17	S16
S20	S21

1926

From which,

A balsam, 6 ins. diam., bears N. 2° E., 59 lks. dist., marked T24S R3E S16 BT.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
	A balsam, 10 ins. diam., bears S. 54° E., 69 lks. dist., marked T24S R3E S21 BT.
	A balsam, 8 ins. diam., bears S. 41° W., 33 lks. dist., marked T24S R3E S20 BT.
	An aspen, 6 ins. diam., bears N. 27° W., 58 lks. dist., marked T24S R3E S17 BT.
	Land, broken and mountainous with a general westerly exposure and drainage.
	Soil, shallow rocky black mountain loam; 3rd rate.
	Undergrowth, scattered wild goose berry brush.
	Timber, dense aspen, balsam, and spruce.
	Exceedingly good grazing.
	S. 89°55' E., on random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect the N. and S. line, 12 lks. S. of the cor. secs. 15, 16, 21 and 22.
	Thence,
	West, on true line bet. secs. 16 and 21.
	Ascend broken SE. slope of mountainous land through dense timber and scattered undergrowth.
27.00	Leave timber, bears N. and S.
28.00	Spur, 200 ft. above cor., projects SE.; descend gradual SW. slope.
32.00	Draw, 20 ft. below spur, drains SE.; ascend gradual NE. slope.
39.90	On rolling E. slope, 70 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S16 / S21
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
41.50	Spur, 10 ft. above the ¼ sec. cor., projects S.; descend gradual SW. slope.
42.60	Draw, 40 ft. below spur, drains S.; enter dense timber, bears N. and S.; ascend abrupt E. slope.

Chains

57.00 Ascent becomes gradual, bears N. and S.

73.00 Top of ridge which forms the divide between Sheep Valley and Marvine or U M Creek, 280 ft. above draw, bears N. and S.; descend gradual W. slope.

79.80 The cor. secs. 16, 17, 20 and 21, 30 ft. below divide.

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow black mountain loam and rock; 3rd rate.

Undergrowth, scattered wild goose berry brush.

Timber, dense aspen, balsam and spruce on portions of mile.

Exceedingly good grazing.

N. 0°03' W., bet. secs. 16 and 17.

Ascend gradually over broken W. slope of divide between Sheep Valley and Marvine or U M Creek, through dense timber and scattered undergrowth.

40.00 On gentle SW. slope, 120 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

S17	S16

1926

From which,

A balsam, 8 ins. diam., bears N. 20° E., 97 lks. dist., marked ¼ S16 BT.

A spruce, 12 ins. diam., bears N. 66° W., 14 lks. dist., marked ¼ S17 BT.

80.00 On gradual SW. slope, 70 ft. above the ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 8, 9, 16 and 17, with brass cap marked.

T24S R3E

S8	S9
S17	S16

1926

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
	From which,
	A spruce, 18 ins. diam., bears N. 38° E., 29 lks. dist., marked T24S R3E S9 BT.
	A spruce, 20 ins. diam., bears S. 19° E., 70 lks. dist., marked T24S R3E S16 BT.
	A spruce, 18 ins. diam., bears S. 86° W., 78 lks. dist., marked T24S R3E S17 BT.
	A spruce, 15 ins. diam., bears N. 76° W., 31 lks. dist., marked T24S R3E S8 BT.
	Land, broken and mountainous with a general westerly exposure and drainage.
	Soil, shallow black mountain loam and rock; 3rd rate.
	Undergrowth, scattered wild goose berry brush.
	Timber, dense aspen, balsam, and spruce.
	Exceedingly good grazing.
	East, on random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect the N. and S. line, 7 lks. S. of the cor. secs. 9, 10, 15 and 16.
	Thence,
	S. 89°57' W., on true line bet. secs. 9 and 16.
	Ascend abrupt NE. slope of broken mountainous land through scattered groves of dense aspen, spruce and balsam, and scattered undergrowth.
13.20	Spur, 180 ft. above cor., projects SE.; descend gradual SW. slope.
32.40	Head of draw, 150 ft. below spur, drains S.; ascend abruptly over broken E. slope of sliderock.
36.00	Leave timber, bears N. and S.
39.95	On abrupt E. slope in sliderock, 250 ft. above head of draw.
	Set an iron post, 3 ft. long, 1 in. diam., 36 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S9 / S16
	1926

Chains	
	Deposit a sandstone, 9 x 9 x 8 ins., at base of post, marked with a cross (X).
49.00	Top of ridge which forms the divide between Sheep Valle and Marvine or U M Creek, 300 ft. above the ¼ sec. co bears N. and S.; descend gradually over broken SW. slope of divide through scattered groves of aspen, balsam and spruce timber.
79.90	The cor. secs. 8, 9, 16 and 17, 180, ft. below divide.
	Land, broken and mountainous with a general easterly an westerly exposure and drainage.
	Soil, shallow black mountain loam and rock; 3rd rate.
	Undergrowth, scattered wild goose berry brush.
	Timber, scattered groves of aspen, balsam and spruce on portions of mile.
	Exceedingly good grazing.

	N. 0°03' W., bet. secs. 8 and 9.
	Ascend gradually over broken SW. slope of mountainous land through scattered timber and undergrowth.
34.50	Top of ridge which forms the divide between Yogo and Marvine or U M Creeks, 150 ft. above cor., bears N. 60° W. and S. 60° E.; leave timber, bears NW. and descend abrupt N. slope of divide over sliderock.
40.00	On abrupt N. slope in sliderock, 50 ft. below divide.
	Set an iron post, 3 ft. long, 1 in. diam., 36 ins. in a mound of stone, for ¼ sec. cor., with brass cap marke
	¼ S8. | S9 1926
	Deposit a trachyte, 10 x 10 x 8 ins., at base of post, marked with a cross (X).
42.50	Descent becomes gradual, bears E. and W.
50.40	Enter scattered timber, bears E. and W.
72.00	Leave timber, bears E. and W.; continue gradual descent over sliderock opening.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
80.00.	On broken NW. slope of sliderock, 450 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 36 ins. in a mound of stone, for cor. secs. 4, 5, 8 and 9, with brass cap marked.
	T24S R3E S5 | S4 S8 | S9 1926
	From which,
	A balsam, 8 ins. diam., bears S. 85° W., 138 lks. dist., marked T24S R3E S8 BT.
	A balsam, 8 ins. diam., bears N. 82° W., 150 lks. dist., marked T24S R3E S5 BT.
	No other suitable bearing trees available.
	Land, broken and mountainous with a general northerly and southwesterly exposure and drainage.
	Soil, nearly all sliderock.
	Undergrowth, scattered wild goose berry brush.
	Timber, scattered balsam and spruce on portion of mile.
	Poor grazing.
	N. 89°57' E., on random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the N. and S. line, 7 lks. N. of the cor. secs. 3, 4, 9 and 10.
	Thence,
	West, on true line bet. secs. 4 and 9.
	Ascend gradual NE. slope of broken mountainous land through dense timber and scattered undergrowth.
8.80	Ridge, 140 ft. above cor., bears N. and S.; descend gradual W. slope.
20.30	Small stream in draw, 50 ft. below spur, flows N.; ascend gradual E. slope.
23.00	Spur, 50 ft. above stream, projects N.; descend abrupt W. slope.

Chains	
24.60	Small stream in draw, 20 ft. below spur, drains N.; ascend abrupt E. slope.
29.50	Spur, 60 ft. above draw, projects N. 30° E.; descend abrupt NW. slope.
39.98	At the W. side of small stream in draw, 60 ft. below sp drains N.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t ground, for ¼ sec. cor., with brass cap marked.
	$\frac{1}{4}\frac{S4}{S9}$ 1926
	From which,
	A balsam, 6 ins. diam., bears S. 31° E., 105 lks. dist., marked ¼ S9 BT.
	A balsam, 12 ins. diam., bears N. 30° W., 52 lks. dist., marked ¼ S4 BT.
48.00	Spur, 90 ft. above the ¼ sec. cor., projects N. 30° W.;
60.70	Draw, 80 ft. below spur, drains N.
74.00	Spur, 50 ft. above draw, projects N.
78.00	Leave timber and enter sliderock, bears N. and S.
79.96	The cor. secs. 4, 5, 8 and 9, 40 ft. below spur.
	Land, broken and mountainous with a general westerly exposure and drainage.
	Soil, shallow black mountain loam and rock; 3rd rate.
	Undergrowth, scattered wild goose berry brush.
	Timber, dense balsam, spruce and aspen.
	Exceedingly good grazing.
	N. 0°05' E., on random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
84.05	Intersect the N. bdy. of the township, 16 lks. W. of th cor. secs. 4 and 5, heretofore described.
	Thence,
	S. 0°12' W., on true line bet. secs. 4 and 5.
	Ascend gradually over broken N. slope of mountainous land through scattered timber and undergrowth.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
.20	Stake and rider fence which forms the S. bdy. of the Mountain Ranch, bears E. and W.
14.00	Spur, 70 ft. above cor., projects NE.
19.20	Small spring branch, in draw, 20 ft. below spur, drains NE.
33.50	Spur, 20 ft. above stream, projects NW.
38.50	Timber becomes dense, bears E. and W.
39.40	Stream, 4 lks. wide, 3 ins. deep, in draw, 20 ft. below spur, flows NW. from the S.; thence along bottom of draw.
44.05	Near bottom of draw, 50 ft. above point of entering draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼

S5 | S4

1926

From which,

An aspen, 6 ins. diam., bears N. 31° E., 26 lks. dist., marked ¼ S4 BT.

An aspen, 6 ins. diam., bears N. 15° W., 14 lks. dist., marked ¼ S5 BT.

60.80	Leave bottom of draw and stream, flows N. from S. 20° W.
66.80	Same stream and draw, flows NW.
73.50	Leave timber and enter sliderock, bears NW. and SE.
84.05	The cor. secs. 4, 5, 8 and 9, 340 ft. above the ¼ sec. cor.

Land, broken and mountainous with a general northerly exposure and drainage.

Soil, shallow black mountain loam and rock; 3rd rate.

Undergrowth, scattered sage and wild goose berry brush.

Timber, scattered and dense aspen, spruce and balsam on portion of mile.

Exceedingly good grazing.

Chains	
	From the cor. secs. 29, 30, 31 and 32, heretofore described.
	N. 0°03' W., bet. secs. 29 and 30.
	Descend gradual NE. slope of broken mountainous land through dense timber and scattered undergrowth.
1.20	Open draw, 20 ft. below cor., drains SE.; ascend gradua SW. slope.
15.00	Rolling top of spur, 140 ft. above draw, projects SE.; continue gradual ascent over rolling E. slope.
40.00	On rolling E. slope, 50 ft. above spur.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone for ¼ sec. cor., with brass cap marked.

S30	S29

1926

From which,

An aspen, 10 ins. diam., bears S. 60° E., 16 lks. dist., marked ¼ S29 BT.

An aspen, 6 ins. diam., bears S. 88° W., 35 lks. dist., marked ¼ S30 BT.

41.00	Rolling top of spur, 20 ft. above the ¼ sec. cor., projects SE.; descend gradual NE. slope.
52.50	The S. side of old sheep corral, bears NE. and SW.
54.20	The N. side of corral, bears NW. and SE., in draw, 50 ft. below spur, drains SE.; ascend gradual SW. slope.
60.80	Spur, 20 ft. above draw, projects SE.; descend gradual NE. slope.
80.00	On gradual E. slope, 50 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone for cor. secs. 19, 20, 29 and 30, with brass cap mark

T24S	R3E
S19	S20
S30	S29

1926

Witness,

A balsam, 6 ins. diam., bears N. 11° E., 27 lks. dist., marked T24S R3E S20 BT.

An aspen, 8 ins. diam., bears S. 65° E., 13 lks. dist., marked T24S R3E S29 BT.

An aspen, 8 ins. diam., bears S. 19° W., 15 lks. dist., marked T24S R3E S30 BT.

A balsam, 8 ins. diam., bears N. 60° W., 10 lks. dist., marked T24S R3E S19 BT.

Land, rolling and mountainous with a generally exposure and drainage.

Soil, shallow black mountain loam and rock; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, dense balsam, spruce, and aspen.

Exceedingly good grazing.

East, on random line bet. secs. 20 and 29.

40.00 Set temp. ¼ sec. cor.

80.02 Intersect the N. and S. line, 3 lks. S. of the cor. secs. 20, 21, 28 and 29.

Thence,

S. 89°59' W., on true line bet. secs. 20 and 29.

Descend abrupt W. slope of divide bet. Sheep Valley and Marvine or U M Creek, through dense timber and scattered undergrowth.

20.00 Descent becomes gradual, bears N. and S.

39.00 Timber becomes scattered, bears N. and S.

40.01 On gradual W. slope, 520 ft. below 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.

S20
S29
1926

From which,

An aspen, 6 ins. diam., bears N. 73° E., 88 lks. dist., marked ¼ S20 BT.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
	An aspen, 6 ins. diam., bears S. 77° E., 92 lks. dist., marked ¼ S29 BT.
40.60	Marvine or U M Creek, stream 6 lks. wide, 3 ins. deep, in draw, 40 ft. below the ¼ sec. cor., flows S.; ascend gradual E. slope.
46.00	Old road, bears N. and S.
51.60	Spur, 110 ft. above creek, projects SE.; descend gradua SW. slope.
71.00	Spring branch, 2 lks. wide, 2 ins. deep in draw, 50 ft. below spur, flows SE.; ascend gradual E. slope.
74.60	Enter dense timber, bears N. and S.
80.00	The cor. secs. 19, 20, 29 and 30, 50 ft. above draw.
	Land, rolling and broken, with a general easterly and westerly exposure and drainage.
	Soil, shallow black mountain loam and rock; 3rd rate.
	Undergrowth, scattered sagebrush and scrub aspen.
	Timber, scattered and dense aspen, spruce and balsam.
	Exceedingly good grazing.

	West, on random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
68.15	Intersect the W. bdy. of the township, 5 lks. N. of the cor. secs. 19 and 30, heretofore described.
	Thence,
	N. 89°58' E., on true line bet. secs. 19 and 30.
	Ascend gradual SW. slope of broken mountainous land through scattered undergrowth and dense timber.
28.15	True point for the ¼ sec. cor. falls in sliderock where it is impossible to set a permanent cor.
32.84	At top of lava ridge, 320 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone, for witness cor. to the ¼ sec. cor. secs. 19 and 30, with brass cap marked.

WC ¼ S19/S30

1926

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
	Deposit a trachyte, 10 x 10 x 8 ins., at base of post, marked with a cross (X).
	No suitable bearing trees available.
	Thence, descend abrupt E. slope of ridge over broken sliderock.
58.20	Descent becomes gradual, bears N. and S.
68.15	The cor. secs. 19, 20, 29 and 30, 520 ft. below the witness cor. to the ¼ sec. cor.
	Land, broken and mountainous with a general easterly and southwesterly exposure and drainage.
	Soil, shallow black mountain loam and rock; 3rd rate.
	Undergrowth, scattered sage and choke cherry brush.
	Timber, dense balsam, spruce, and aspen.
	Exceedingly good grazing.
	N. 0°03' W., bet. secs. 19 and 20.
	Descend gradually over broken E. slope of mountain land through dense timber and scattered undergrowth.
40.00	On broken SE. slope, 50 ft. below 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 S19 | S20 1926
	From which,
	An aspen, 8 ins. diam., bears N. 41° E., 7 lks. dist., marked ¼ S20 BT.
	An aspen, 6 ins. diam., bears West, 4 lks. dist., marked ¼ S19 BT.
48.00	Leave timber, bears NW. and SE.; thence over rolling NE. slope.
55.90	Small spring branch, drains E. through meadow.
62.60	Small spring branch, drains E. at N. edge of meadow.
80.00	On S. bank of Marvine or U M Creek, 50 ft. below the ¼ sec. cor., bears NW. and SE.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone for cor. secs. 17, 18, 19 and 20, with brass cap mark

T24S	R3E
S18	S17
S19	S20

1926

Deposit a trachyte, 10 x 10 x 10 ins., at base of post, marked with a cross (X).

Land, rolling and broken, with a general easterly exposure and drainage.

Soil, shallow black mountain loam and rock; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, dense aspen, balsam and spruce on portion of mi

Exceedingly good grazing.

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

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the N. and S. line, 3 lks. N. of the cor. sec 16, 17, 20 and 21.

Thence,

West, on true line bet. secs. 17 and 20.

Descend abrupt W. slope of broken mountainous land through dense timber and scattered undergrowth.

13.00 Descent becomes more abrupt, bears N. and S.

31.50 Descent becomes gradual, bears N. and S.

40.00 On gradual W. slope, 600 ft. below 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 S17 / S20

1926

From which,

A spruce, 10 ins. diam., bears N. 28° E., 8 lks. dist., marked ¼ S17 BT.

An aspen, 8 ins. diam., bears S. 40° E., 19 lks. dist., marked ¼ S20 BT.

Chains	
40.07	A 16 ins. spruce, which I mark with two notches on E. and W. faces for line tree.
40.20	Leave timber, bears N. and S.
48.10	Draw, 80 ft. below the ¼ sec. cor., drains S.; ascend gradual E. slope.
54.00	Spur, 30 ft. above draw, projects S.; descend gradual W. slope.
63.40	Draw, 70 ft. below spur, drains S. 30° W.; ascend gradual E. slope.
68.70	Old road, bears N. and S.
77.70	Old road, bears NW. and SE.
79.70	Marvine or U M Creek, stream 5 lks. wide, 4 ins. deep, in channel, 10 lks. wide, 12 ins. deep, flows SE.
80.00	The cor. secs. 17, 18, 19 and 20, 40 ft. above draw.
	Land, rolling and broken, with a general westerly and southeasterly exposure and drainage.
	Soil, shallow black mountain loam and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense aspen, balsam, and spruce on E. portion of mile.
	Exceedingly good grazing.
	S. 89°58' W., on random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
68.00	Intersect the W. bdy. of the township, at the cor. secs. 18 and 19, heretofore described.
	Thence,
	N. 89°58' E., on true line bet. secs. 18 and 19.
	Descend abrupt NE. slope of mountainous land through dense timber and scattered undergrowth.
28.00	On abrupt E. slope, 250 ft. below 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 S18 / S19

1926

Chains	
	From which,
	A spruce, 15 ins. diam., bears S. 30° W., 28 lks. dist., marked ¼ S19 BT.
	A spruce, 18 ins. diam., bears N. 10° W., 91 lks. dist., marked ¼ S18 BT.
57.60	Leave timber, bears N. and S.
64.40	Small spring branch, flows SE.
68.00	The cor. secs. 17, 18, 19 and 20, 310 ft. below the ¼ s cor.
	Land, rolling and broken, with a general northeasterly exposure and drainage.
	Soil, shallow black mountain loam and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense aspen, spruce and balsam on W. portion of mile.
	Exceedingly good grazing.

	N. 0°03' W., bet. secs. 17 and 18.
	Ascend gradual S. slope of rolling mountainous land through scattered undergrowth.
.15	Marvine or U M Creek, stream 5 lks. wide, 4 ins. deep, in channel, 10 lks. wide, 12 ins. deep, flows SE.
2.40	Old road, bears NW. and SE.
40.00	On gradual SE. slope, 160 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

S18 | S17

1926.

	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of c
43.00	Draw, 20 ft. deep, drains SE.
50.00	Spur, 20 ft. high, projects S. 65° E.; thence through grove of dense aspen, balsam, and spruce.
55.00	Leave timber, bears E. and W.
62.70	Small stream in bottom of draw, flows SE.

SUBDIVISION, T. 24 S., R. 3 E.

CHAINS	
80.00	On gradual SW. slope, 150 ft. above the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 7, 8, 17 and 18, with brass cap marked.

T24S | R3E
S7 | S8
S18 | S17
1926

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 clay, sand and rock; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, dense aspen, spruce and balsam on portion of mile.

Exceedingly good grazing .

	East, on random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect the cor. secs. 8, 9, 16 and 17.
	Thence,
	West, on true line bet. secs. 8 and 17.
	Descend abrupt SW. slope of rolling mountainous land through dense timber and scattered undergrowth.
1.50	Leave timber, bears NE. and SW.
34.20	Enter dense timber, bears N. and S.
39.95	On gradual SW. slope, 400 ft. below the sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and 30 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.

¼ S8
S17
1926

From which,

An aspen, 8 ins. diam., bears N. 65° E., 22 lks. dist., marked ¼ S8 BT.

An aspen, 8 ins. diam., bears S. 56° E., 23 lks. dist., marked ¼ S17 BT.

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
53.00	Leave timber, bears N. and S.
70.40	Bottom of wide open draw, 250 ft. below the ¼ sec. cor. drains S.; ascend gradual E. slope.
75.00	Low spur, 10 ft. above draw, projects S.; descend gradual W. slope.
79.90	The cor. secs. 7, 8, 17 and 18, 20 ft. below spur.
	Land, rolling and mountainous with a general southweste exposure and drainage.
	Soil, shallow clay, sand, and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense aspen, balsam, and spruce on portion of mile.
	Exceedingly good grazing.
	S. 89°58' W., on random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
66.98	Intersect the W. bdy. of the township, 9 lks. N. of the cor. secs. 7 and 18, heretofore described.
	Thence,
	N. 89°57' E., on true line bet. secs. 7 and 18.
	Ascend gradual SE. slope of rolling mountainous land through scattered undergrowth.
17.80	Top of spur, 40 ft. above cor., projects S.; enter dense timber, bears N. and S.; descend abrupt E. slop
26.98	On abrupt E. slope, 50 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼ S7 / S18

1926

From which,

A spruce, 10 ins. diam., bears N. 87° E., 210 lks. dist., marked ¼ S7 BT.

A spruce, 12 ins. diam., bears S. 84° E., 180 lks. dist., marked ¼ S18 BT.

Chains	
62.80	Leave timber, bears N. and S.; thence descend gradual E. slope.
65.50	Draw, 580 ft. below the ¼ sec. cor., drains S.; ascend gradual W. slope.
66.98	The cor. secs. 7, 8, 17 and 18, 10 ft. above draw.
	Land, broken and rolling, with a general easterly and southeasterly exposure and drainage.
	Soil, shallow sand, clay, and rock; 3rd rate.
	Undergrowth, scattered sagebrush.
	Timber, dense aspen, spruce and balsam on portion of mile.
	Exceedingly good grazing.
	N. 0°03' W., bet. secs. 7 and 8.
	Ascend gradual SW. slope of rolling mountainous land through scattered undergrowth.
40.00	On gradual SW. slope, 90 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 S7 | S8 1926
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
78.90	Top of divide between Marvine or U M, and Yogo Creeks, 200 ft. above the ¼ sec. cor., bears NW. and SE.; enter dense timber, bears NW. and SE.; descend abrupt N. slope.
80.00	On abrupt N. slope, 10 ft. below divide,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 5, 6, 7 and 8, with brass cap marked.
	T24S R3E S6 | S5 S7 | S8 1926
	From which,
	A balsam, 6 ins. diam., bears N. 57° E., 183 lks. dist., marked T24S R3E S5 BT.

A spruce, 18 ins. diam., bears S. 46° E., 45 lks. dist., marked T24S R3E S8 BT.

A spruce, 12 ins. diam., bears S. 39° W., 334 lks. dist., marked T24S R3E S7 BT.

A balsam, 6 ins. diam., bears N. 56° W., 132 lks. dist., marked T24S R3E S6 BT.

Land, rolling and mountainous, with a general southerl exposure and drainage.

Soil, shallow loose sand, rock, and clay; 3rd rate.

Undergrowth, scattered sagebrush.

Timber, dense aspen, spruce and balsam on extreme N. portion of mile.

Exceedingly good grazing.

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

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect the N. and S. line, at the cor. secs. 4, 5, 8 and 9.

Thence,

West, on true line bet. secs. 5 and 8.

Descend gradually over broken sliderock.

1.40 Leave sliderock and enter dense timber, bears N. 20° E and S. 20° W.

5.60 Small spring branch in draw, 30 ft. below cor., flows N.; ascend gradual NE. slope.

15.00 Rolling top of spur, 40 ft. above draw, projects N.; descend gradual W. slope.

17.80 Small spring branch in bottom of grassy draw, 50 ft. below spur, drains N.; ascend gradual NE. slope.

40.00 On broken N. slope, 100 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone for 1/4 sec. cor., with brass cap marked.

$\frac{S5}{S8}$

1926

SUBDIVISION, T. 24 S., R. 3 E.

Chains	
	From which,
	A spruce, 24 ins. diam., bears N. 21° E., 18 lks. dist., marked ¼ S5 BT.
	An aspen, 8 ins. diam., bears S. 8° E., 24 lks. dist., marked ¼ S8 BT.
50.00	Ascent becomes abrupt, bears NW. and SE.
80.00	The cor. secs. 5, 6, 7 and 8, 450 ft. above the ¼ sec. cor.
	Land, broken and mountainous with a general northeasterly exposure and drainage.
	Soil, shallow black mountain loam and rock; 3rd rate.
	Undergrowth, scattered wild goose berry brush.
	Timber, dense aspen, spruce and balsam.
	Good grazing.
	S. 89°57' W., on random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
66.12	Intersect the W. bdy. of the township, at the cor. secs. 6 and 7, heretofore described.
	Thence,
	N. 89°57' E., on true line bet. secs. 6 and 7.
	Descend gradual NE. slope through scattered undergrowth.
6.50	Draw, 80 ft. below cor., drains N.; continue descent.
14.10	Enter dense timber, bears NW. and S.
17.60	Yogo Creek, stream 3 lks. wide, 3 ins. deep, in draw, 60 ft. below draw, drains N.; ascend gradual NW. slope.
26.12	At base of abrupt ascent, bears N. and S.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 26 ins. in a mound of stone, for ¼ sec. cor., **with brass cap marked.**
	¼ S6 / S7 / 1926
	From which,
	An aspen, 8 ins. diam., bears N. 89° E., 60 lks. dist., marked ¼ S6 BT.

Chains	
	An aspen, 10 ins. diam., bears S. 10° W., 57 lks. dist., marked ¼ S7 BT.
37.50	Ascent becomes gradual, bears NE. and SW.
41.00	Enter rolling top of divide between Marvine or U M and Yogo Creeks, 300 ft. above the ¼ sec. cor., bears NE. and SW.; thence descend gradually along rolling top of divide.
63.00	Leave top of divide, bears NW. and SE.; descend abrupt NE. slope.
66.12	The cor. secs. 5, 6, 7 and 8, 30 ft. below divide.
	Land, broken and rolling, with a general westerly and easterly exposure and drainage.
	Soil, shallow black mountain loam and rock; 3rd rate.
	Undergrowth, scattered wild goose berry brush.
	Timber, dense aspen, balsam, and spruce on portion of mile.
	Exceedingly good grazing.
	N. 0°12' E., on random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
82.90	Intersect the N. bdy. of the township, 16 lks. E. of the cor. secs. 5 and 6, heretofore described.
	Thence,
	S. 0°05' W., on true line bet. secs. 5 and 6.
	Ascend gradual N. slope of broken mountainous land through dense timber and scattered undergrowth.
27.00	Spur, 200 ft. above cor., projects N. 75° W.; descend gradual S. slope.
38.00	Draw, 50 ft. below spur, drains W.; ascend gradual N. slope.
42.90	On gradual N. slope, 50 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼

S6 | S5

1926

Chains	
	From which,
	A spruce, 10 ins. diam., bears N. 48° E., 104 lks. dist., marked ¼ S5 BT.
	A spruce, 10 ins. diam., bears S. 64° W., 108 lks. dist., marked ¼ S6 BT.
60.00	Ascent becomes abrupt, bears E. and W.
82.90	The cor. secs. 5, 6, 7 and 8, 400 ft. above the ¼ sec. cor.
	Land, broken and mountainous with a general northerly exposure and drainage.
	Soil, shallow black mountain loam and rock; 3rd rate.
	Undergrowth, scattered wild goose berry brush.
	Timber, dense aspen, balsam and spruce.
	Exceedingly good grazing.

LATITUDES, DEPARTURES, AND CLOSING ERRORS, T. 24 S., R. 3 E.

Lines designated	True bearings.	Distances. Chs.	Latitudes N. Chs.	Latitudes S. Chs.	Departures E. Chs.	Departures W. Chs.
N. Bdy. T24S R3E	West	152.62	.....	.....	.....	152.62
	S.89°05'W.	281.56	.....	4.50	.....	281.52
	South	10.27	.....	10.27	.....	.....
	N.88°43'W.	31.95	.72	.....	.....	31.94
W. Bdy. T24S R3E	S.1°04'W.	40.00	.....	40.05	.....	.75
	S.0°55'E.	40.44	.....	40.43	.65	.....
	S.0°30'W.	39.72	.....	39.72	.....	.35
	S.0°28'W.	39.79	.....	39.79	.....	.33
	S.1°08'W.	40.09	.....	40.08	.....	.79
	S.0°31'W.	39.45	.....	39.45	.....	.36
	S.0°31'W.	39.73	.....	39.73	.....	.36
	S.0°20'E.	39.92	.....	39.92	.23	.....
	S.0°24'E.	39.85	.....	39.85	.28	.....
	S.1°17'W.	121.23	.....	121.20	.....	2.72
S. Bdy. T24S R3E	N.87°16'E.	97.32	3.79	.....	97.25	.....
	N.89°24'E.	79.92	.84	.....	79.92	.....
	S.89°59'E.	40.11	.....	.01	40.11	.....
	N.89°20'E.	253.25	2.95	.....	253.23	.....
E. Bdy. T24S R3E	North	486.25	486.25	.....	.....	.....
Convergency	West	.58	.....	.....	.....	.58
			494.55	495.00	471.67	472.32
				494.55		471.67
Errors in latitudes and departures=				0.45		0.65

GENERAL DESCRIPTION, T. [illegible], R. [illegible]

The lands within the boundaries of this township [illegible] of high, broken and rolling mountainous land, which forms a portion of the rim of the Great Salt Lake Basin.

The township in most places is covered with a dense growth of aspen, balsam, and spruce timber, and a scattered undergrowth of sage, choke cherry and wild goose berry brush.

Mount Hillgard, which is a high lava peak, upon which is located a triangulation station of the Coast and Geodetic Survey, is found near the east boundary of the northeast quarter of the northeast quarter sec. 35. This peak is at an elevation of about 11,400 ft. above sea level.

Mount Marvine which is also a triangulation station of the Coast and Geodetic Survey, is located about one half mile to the southwest of the southwest corner of the township.

Mount Terrel which is a high prominent peak, is located about one half mile to the west of the corners section 18 and 19 on the west boundary of the township.

A high lava ridge which forms the divide between Marvine or U M Creek and Sheep Valley, bears in a northerly and northwesterly direction through the west portion of the township.

Sheep Valley, which is a wide open valley, bears in a northerly and southerly direction through the east portion of the township.

Numerous small stream, springs, and spring branches were found throughout the township.

The largest stream in the township is Marvine or U M Creek. This stream is about 10 lks. wide and 5 ins. deep, which heads near the west boundary of section 18, and flows in a southeasterly direction, leaving the township at the south boundary section 33. This stream has a good supply of native mountain trout.

A reservoir, which is filled from the drainage of the north portion of Sheep Valley, is located in portions of sections 11, 12 and 14. This reservoir was dry at the time of the survey, the water having been used for irrigation purposes on the Oak Spring Ranch, which is located in the southwest portion of T. 23 S., R. 5 E. The water in this reservoir is held by an earth and rock dam, located about one quarter mile to the east of the ¼ section corner sections 11 and 12. This dam is about 30 feet high, and 75 feet long.

Numerous roads which were in very poor condition and used by the stock men, were found throughout the township.

The entire township is covered with an abundant growth of grass, which affords excellent grazing for stock.

The only improvements found in the township, were the reservoir, severl old corrals and portions of old drift fences.

No portions of the township are suitable for farming, and no settlers were on the township at the time of the survey.

The township was being used for a summer grazing range for sheep cattle, and horses.

The entire township is within the boundaries of the Fish Lake National Forest Reserve.

A small portion of the timber in the northwest and southwest portions of the township, is suitable for the making of lumber, but is not being utilized on account of the nearly impassible roads leading to it and being so far away from any settlements.

The magnetic declination was not taken on account of so much local attraction, caused by the lava formation.

The soil consists of a shallow black mountain loam and lava and trachyte rock, and may be classified as 3rd rate.

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FIELD ASSISTANTS.

NAMES.	CAPACITY.
Howard Eliason	1st Chainman
Milton Stringham	2nd Chainman
Milden Billings	Flagman
Clifton Hall	Cornerman

6—2704

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Elliot Bird, U. S. Surveyor, hereby certify upon honor that, by

of special instructions received from the U. S. Surveyor General for Utah

bearing date of the 28th day of July, 1923, I have well, faithfully, a

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying

tions, and the laws of the United States, surveyed all those parts or portions of dependent re

of the north, south, and west boundaries, and survey of the subd

of, T. 24 S., R. 3 E.

of the Salt Lake

And Meridian, in the State of Utah, which are repres

the foregoing field notes and date diagram as having been executed by me, and under my direction; on dates shown on said diagram and that all the c

said survey have been established and perpetuated in strict accordance with the Manual of Surveying

tions, and the special written instructions of the U. S. Surveyor General for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field

such survey.

Signed March 19, 1927
at, Salt Lake City, Utah.

Elliot Bird
U. S. S

APPROVAL.

Office of U.S. Supervisor of Surveys,
~~Office of the United States Surveyor General~~

Denver, Colorado, JAN 13

The foregoing field notes of the ~~survey of~~ dependent resurvey of the north, s

and west boundaries, and survey of the subdivision of T.24 S.,R.

of the Salt Lake Base and Meridian, Utah.

executed by Elliot Bird, U.S. Surveyor.

under ~~his~~ special instructions dated July 28, 1923, havi

critically examined, and the necessary corrections and explanations made, the said field notes, and the

they describe, are hereby approved.

~~Exx Surveyor~~
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 of~~

~~U. S. Surveyor~~

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BOOK A-484

FIELD NOTES

OF THE ~~SURVEY OF THE~~

RESURVEY OF A PORTION OF THE EAST AND NORTH BOUNDARIES AND SUBDIVISION, AND SURVEY OF A PORTION OF THE NORTH BOUNDARY AND SUBDIVISION OF T. 19 S., R. 4 W.

Of the SALT LAKE BASE AND *Meridian,*

In the State of UTAH

EXECUTED BY

ELLIOT BIRD

In the capacity of U. S. Surveyor, under instructions dated August 18, *19* 23, *issued by the United States Surveyor General to govern surveys included in Group No.* 147, *which were approved by the Commissioner of the General Land Office,* September 10, *19*23, and assignment instructions dated November 7, 1925.

Survey commenced November 19, *19*25.

Survey completed December 2, *19*25.

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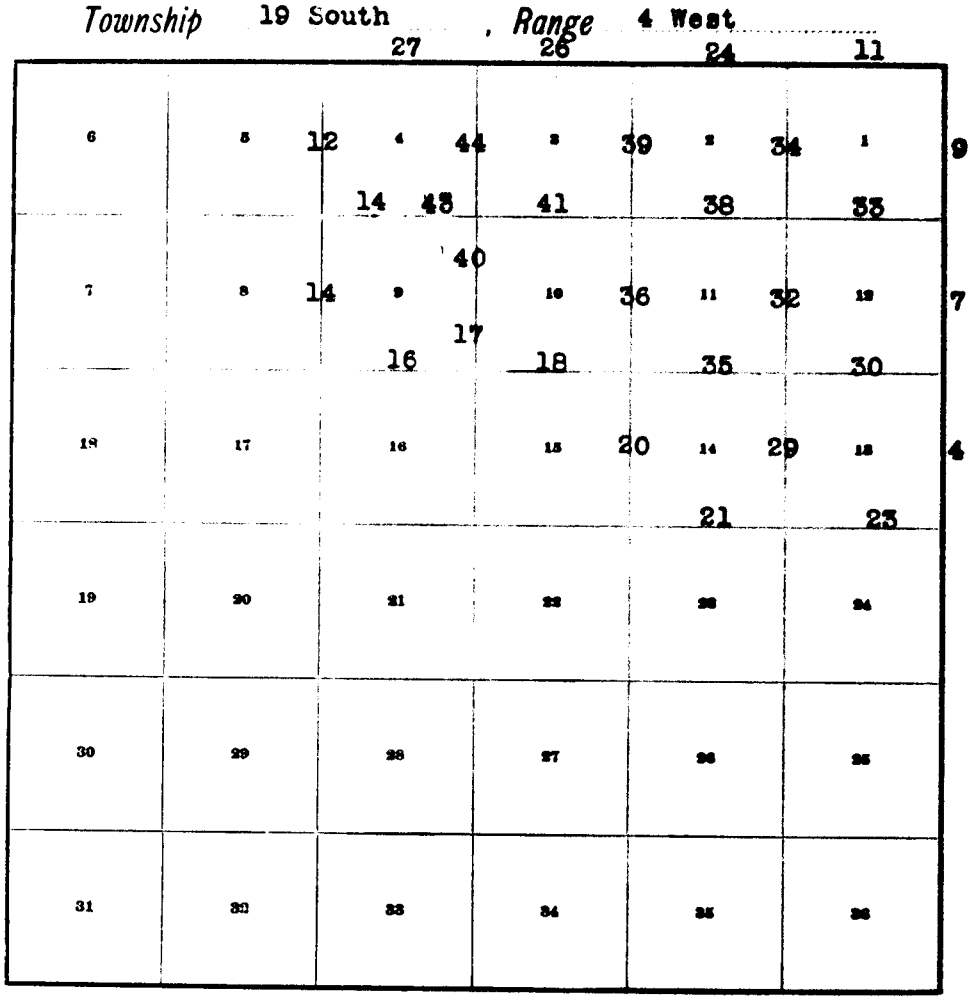
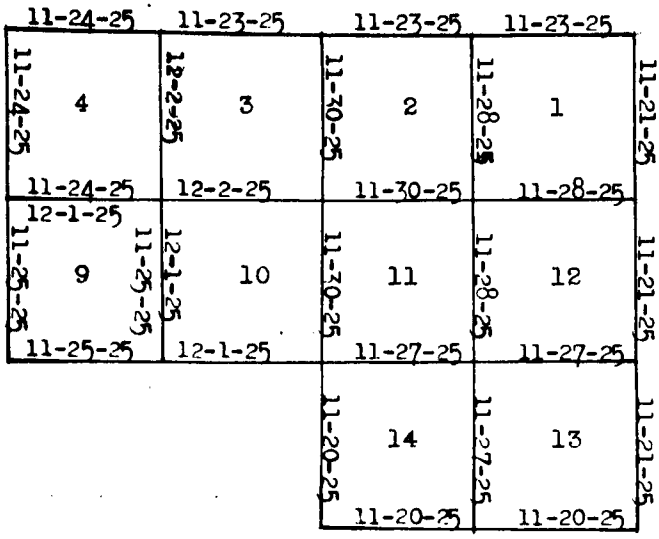
INDEX DIAGRAM.

Township 19 South , *Range* 4 West



T. 19 S., R. 4 W.

Date Diagram.



All lines surveyed by Elliot Bird, U.S. Surveyor.

Description And Tests of Instruments.

Survey commenced Nov. 19, 1925, and executed with Buff and Buff light mountain transit No. 9218.

The instrument was approved for use on this survey by the District Cadastral Engineer for district No. 6, conditional upon satisfactory field tests in assignment instructions dated November 7, 1925.

The instrument is equipped 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.

I examine the adjustments of the instrument and correct all errors, then to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observations made on Polaris, I proceed as follows.

November 20, 1925: At my camp located near the cor. of secs. 11, 12, 13, and 14, T. 19 S., R. 4 W., S.L.B. Mer., Utah; in approximate latitude 39°10' N., longitude 112°15' W.; at 3h 37m a.m. local mean time I observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in t line thus determined by a tack in a stake, driven firmly in the ground, about 15.00 chs. N.

At 7h 30m a.m. apparent time, I lay off the azimuth of Polaris, 1°24' E. and mark the meridian thus determined by a tack in a stake driven firmly in the ground about 15.00 chs. N.

At 8h 30m a.m. apparent time, with the instrument in t meridian, I set off 39°10' N., on the latitude arc; 19°38' S., on the declination arc; and determine a meridian with the solar which I find to agree with t true meridian.

At apparent noon, with the instrument in the meridian, make a meridian observation of the sun for time and and latitude, observing simultaneously, the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously, the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude=	31°09'00"
Reduced latitude=	39°10'N.
Mean watch time of observation=	11h 40m 40s
Watch slow of local mean time=	0h 4m 57s

At apparent noon, with the instrument in the meridian, and the latitude arc unchanged, I find the reading o the declination arc to be 19°41'30" S., which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with the instrument in t meridian and the latitude arc unchanged, I set off 19°42' S., on the declination arc, and determine a meridian with the solar which I find to agree with t true meridian.

As all the solar observations made during the usual hours of solar work, come within 1' of the true meridian, I conclude that the instrument is in satisfactory adjustment.

The instrument was kept in good adjustment throughout the progress of the survey, frequent tests being made on the meridian determined by observation on Polaris.

Near the completion of the survey of this township, I make a final test of the instrument as follows.

November 29, 1925: With the instrument in the meridian determined by observations made on Polaris as heretofore described, at 9h 30m a.m. apparent time, I set off 39°10' N., on the latitude arc; 21°26'30" S., on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

At apparent noon, with the instrument in the meridian and the latitude arc unchanged, I find the reading of the declination arc to be 21°28' S., which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with the instrument in the meridian and the latitude arc unchanged, I set off 21°28' S., on the declination arc, and determine a meridian with the solar which I find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, come within 1' of the true meridian, I conclude that the instrument is still in satisfactory adjustment.

Measurements

Unless otherwise specified, all measurements are made with a Lallie steel ribbon tape, 8 chains in length, compared with a Lufkin standard steel tape, 1 chain in length and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

Chains	
	From the cor. of secs. 13, 18, 19, and 24, on the E. b of the township, which is hereinafter described.
	North, on retracement line along the W. bdy. of sec. 1
40.42	Fall 27 lks. E. of the ¼ sec. cor. of secs. 13 and 18, which is hereinafter described.
	The course of this half mile therefore is, N. 0°23' W. and the distance is 40.42 chs.
	Continue on same line with continuous measurement.
80.83	Fall 54 lks. E. of the cor. of secs. 7, 12, 13, and 18 which is hereinafter described.
	The course of this half mile therefore is N. 0°23' W. and the distance is 40.41 chs.
	Thence,
	From the cor. of secs. 13, 18, 19, and 24, which is a limestone, 18 x 11 x 5 ins., above a mound of stone, loosely set, marked with 3 notches on N. and S. edge and unwitnessed.
	Alongside original cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 13, 18, 19, and 24, with brass cap marked.

T19S

R4W	R3W
S13	S18
S24	S19

1925

	Deposit a limestone, 24 x 18 x 12 ins., at base of pos marked with a cross (X).
	No other suitable accessories available.
	Thence,
	N. 0°23' W., on resurvey line along the W. bdy. of sec 18.
	Ascend gradual SE. slope of mountainous land through scattering timber and undergrowth.
5.00	Spur, 60 ft. above cor., projects SE.; descend gradual NE. slope of spur.

Chains	
18.00	Draw, 20 ft. below spur, drains SE.; ascend gradual E. slope of spur which projects S. 10° W.
40.00	On top of spur, 130 ft. above draw, projects S. 10° W.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 13 only, with brass cap marked.
	¼ S13 | 1925
	From which,
	A juniper, 14 ins. diam., bears N. 88° W., 46 lks. dist., marked ¼ S13 BT.
	No other suitable bearing trees available.
40.42	The ¼ sec. cor. originally for secs. 13 and 18, which is a sandstone, 12 x 12 x 8 ins., marked ¼ on W. face, loosely set and unwitnessed.
	Alongside the original ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 18 only, with brass cap marked.
	| ¼ S18 1925
	From which,
	A juniper, 10 ins. diam., bears S. 38° E., 92 lks. dist., marked ¼ S18 BT.
	No other suitable bearing trees available.
	Continue on same line with continuous measurement.
	Ascend gradually along top of spur.
43.70	Road, bears N. and S. 10° W.; thence along road.
55.40	Leave road, bears N. 20° W. and S.
62.50	Same road as last, bears N. 20° W. and S. 20° E.; leave top of spur, bears N. 20° W. and S.; thence ascend gradual E. slope of spur.
75.40	Spur, 120 ft. above the ¼ sec. cor. sec. 13, projects E. from the main spur; descend abrupt N. slope.
79.70	Draw, 30 ft. below spur, drains E.; ascend abrupt S. slope.
80.00	On abrupt S. slope, 10 ft. above draw.

Chains

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

T19S S12	T19S R3W
S13 R4W	S18

1925

From which,

A juniper, 12 ins. diam., bears N. 9° W., 100 lks. dist., marked T19S R4W S12 BT.

No other suitable bearing tree available.

80.83 The cor. originally for secs. 7, 12, 13 and 18, which a sandstone, 10 x 10 x 8 ins., above ground, loosely set, marked with 2 notches on N. edge and 4 notches S. edge, witnessed by a juniper, 12 ins. diam., bear N. 80° W., 12 lks. dist., marked T19S R4W S12 BT. I destroy the marks on this bearing tree and alongside the original sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in ground to bedrock and in a large mound of stone, for cor. of secs. 7 and 18 only, with brass cap marked.

T19S R4W	T19S S7
S12	S18 R3W

1925

From which,

A juniper, 10 ins. diam., bears N. 71° E., 48 lks. dist., marked T19S R3W S7 BT.

No other suitable bearing trees available.

Land, broken and mountainous with a general southeaste exposure and drainage.

Soil, shallow, rocky clay and sand loam; 3rd rate.

Undergrowth, scattering sage and bitter brush.

Timber, scattering scrub juniper.

Fair grazing.

Chains	
	North, on retracement line along the W. bdy. of sec. 7.
40.53	Fall 25 lks. W. of the ¼ sec. cor. secs. 7 and 12, which is hereinafter described.
	The course of this half mile therefore is, N. 0°21' E., and the distance is 40.53 chs.
	Continue on same line with continuous measurement.
80.98	Fall 7 lks. W. of the cor. of secs. 1, 6, 7, and 12, which is hereinafter described.
	The course of this half mile therefore is N. 0°15' W., and the distance is 40.45 chs.
	Thence,
	From the cor. of secs. 7 and 8.
	N. 0°21' E., on resurvey line along the W. bdy. of sec. 7.
	Ascend abruptly over broken S. slope of mountainous land through medium dense timber and undergrowth.
3.00	Spur, 40 ft. above cor., projects SE.; descend gradual NE. slope.
13.60	Head of draw, 20 ft. below spur, drains SE.; ascend gradual E. slope of ridge.
19.20	Ridge, 100 ft. above head of draw, bears NE. and SW.; ascend gradual W. slope of ridge.
33.30	Spur, 40 ft. above ridge, projects W.; descend gradually over W. slope of ridge near top.
39.17	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 12 only, with brass cap marked.
	¼ S12 | 1925
	Deposit a sandstone, 12 x 10 x 8 ins., at base of post, marked with a cross (X).
	No other suitable accessories available.
40.53	On broken W. slope of ridge, 20 ft. below spur; the ¼ sec. cor. originally for secs. 7 and 12, which is a sandstone, 10 x 8 x 6 ins. above ground, loosely set, marked ¼ on W. face, unwitnessed.
	Alongside the original cor.

Chains

Set an iron post, 5 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec: cor. sec. 17 only, with brass ca marked.

¼ S7

1925

Deposit a sandstone, 8 x 8 x 8 ins., at base of post, marked with a cross (X).

No other suitable accessories available.

Thence, N. 0°15' W., with continuous measurement.

59.50 Head of draw, 120 ft. below the ¼ sec. cor., drains W ascend gradual S. slope of spur.

67.00 Spur, 80 ft. above head of draw, projects W.; descend abrupt N. slope of spur.

74.50 Draw, 100 ft. below spur, drains NW.; continue gradual descent.

79.17 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. i the ground to bedrock and in a large mound of stone for cor. of secs. 1 and 12 only, with brass cap mar

T19S S1	T19S
	R3W
S12 R4W	S7

1925

From which,

A juniper, 6 ins. diam., bears N. 40° W., 70 lks. dist., marked T19S R4W S1 BT.

No other suitable bearing trees available.

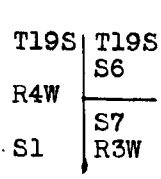
80.98 On broken NW. slope, 120 ft. below draw; the cor. originally for secs. 1, 6, 7, and 12, which is a limestone, 12 x 10 x 10 ins. above ground, loosely set, marked with 1 notch on N. edge and 5 notches o S. edge and unwitnessed.

Alongside the original cor.

Set an iron post, 3 ft. long, 2 ins. diam., 17 ins. i the ground to bedrock and in a large mound of stone for cor. of secs. 6 and 7 only, with brass cap mark

Resurvey of The East Boundary of T. 19 S., R. 4 W.

Chains



1925

From which,

A juniper, 12 ins. diam., bears N. 85° E., 100 lks. dist., marked T19S R3W S6 BT.

A pinon, 10 ins. diam., bears S. 28° E., 140 lks. dist., marked T19S R3W S7 BT.

Land, broken and mountainous with a general westerly exposure and drainage.

Soil, shallow, rocky, sand and clay loam; 3rd rate.

Undergrowth, scattering sage, buck, and bitter brush.

Timber, medium dense scrub juniper and pinon.

Fair grazing.

North, on retracement line along the W. bdy. sec. 6.

40.00 Find no trace of the sec. cor.

Continue on same line with continuous measurement.

80.65 Fall 112 lks. W. of the cor. of Ts. 18 and 19 S., Rs. 3 and 4 W., which is hereinafter described.

The course of this mile therefore is, N. 0°48' E., and the proportionate distance for each half mile is 40.33 chs.

Thence,

From the cor. of secs. 6 and 7.

N. 0°48' E., on resurvey line along the W. bdy. of sec. 6.

Descend gradually over rolling mountainous land through scattering timber and undergrowth.

2.80 Draw, 30 ft. below cor., drains W.; ascend gradual S. slope.

7.00 Spur, 40 ft. above draw, projects W.; descend gradual N. slope of spur.

14.10 Road in bottom of draw, bears E. and W., draw drains W., 40 ft. below spur; ascend gradually over rolling S. slope.

Chains

38.19 On rolling S. slope, 140 ft. above draw.

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

¼ S1 | 1925

Deposit a sandstone, 10 x 10 x 10 ins., at base of pos marked with a cross (X).

No other suitable accessories available.

40.33 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in ground to bedrock and in a large mound of stone, fo ¼ sec. cor. sec. 6 only, with brass cap marked.

¼ S6 | 1925

Deposit a sandstone, 10 x 10 x 6 ins., at base of pos marked with a cross (X).

No other suitable accessories available.

60.70 Ridge, 150 ft. above the ¼ sec. cor. sec. 1, bears N. 70° W. and S. 70° E.; descend rolling N. slope o ridge.

80.66 On rolling N. slope, 80 ft. below top of ridge; the c of Ts. 18 and 19 S., Rs. 3 and 4 W., which is a quartzite, 12 x 12 x 12 ins. above a mound of stone loosely set, marked with 6 notches on all 4 edges, unwitnessed. Alongside the original cor.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. i the ground, for cor. of Ts. 18 and 19 S., Rs. 3 and W., with brass cap marked.

T18S
R4W | R3W
S36 | S31
S1 | S6
T19S

1925

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of

No other suitable accessories available.

Chains

Land, rolling and mountainous with a general northerly and southerly exposure and drainage.

Soil, shallow, rocky, caly and sand loam; 3rd rate.

Undergrowth, scattering sage, buck and bitter brush.

Timber, scattering scrub juniper and pinon.

Fair grazing.

Resurvey of The North Boundary of T. 19 S., R. 4 W.

From the cor. of Ts. 18 and 19 S., Rs. 3 and 4 W., which is heretofore described.

West, on a resurvey line along the N. bdy. of the township, bet. secs. 1 and 36.

Ascend gradually OVER rolling N. slope of mountainous land through scattering timber and undergrowth.

14.80 Draw, 20 ft. deep, drains N. 30° E.; continue ascent.

29.00 Spur, 60 ft. above cor., projects N.; descend gradual W. slope of spur.

36.70 Draw, 70 ft. below spur, drains N.; ascend gradual E. slope.

40.00 On gradual E. slope, 40 ft. above draw; find no trace of the ¼ 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.

$$\frac{\text{S36}}{\text{S1}}$$

1925

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

No suitable bearing trees available.

42.20 Spur, 20 ft. above the ¼ sec. cor. projects N.; descend gradual W. slope.

48.80 Draw, 40 ft. below spur, drains N.; ascend gradual E. slope.

53.00 Spur, 40 ft. above draw, projects N.; descend gradual W. slope.

57.20 Draw, 40 ft. below spur, drains N.; ascend gradual E. slope.

Chains

60.00 Spur, 40 ft. above draw, projects N.; descend gradual W. slope.

67.00 Draw, 40 ft. below spur, drains N.; ascend gradual NE. slope.

74.00 Ridge, 120 ft. above draw, bears SE. and W.; thence along rolling top of ridge.

80.00 On rolling top of ridge; find no trace of the sec. cor 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 marked.

T18S	R4W
S35	S36
S2	S1

T19S
1925

From which,

A juniper, 10 ins. diam., bears S. 62° W., 128 lks. dist., marked T19S R4W S2 BT.

No other suitable bearing trees available.

Land, rolling and mountainous with a general northerly exposure and drainage.

Soil, shallow rocky, sand and clay loam; 3rd rate.

Undergrowth, scattering sage, bitter, and buck brush.

Timber, scattering scrub juniper and pinon.

Fair grazing.

Resurvey of The Subdivision of T. 19 S., R. 4 W.

From the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the township which is hereinafter described.

South, on retracement line bet. secs. 4 and 5.

40.62 Fall 37 lks. E. of the ¼ sec. cor. which is hereinafte described.

Offset to the ¼ sec. cor. and continue S., with continuous measurement.

81.31 Fall 4 lks. W. of the cor. of secs. 4, 5, 8, and 9, wh is hereinafter described.

The course of the N. half mile therefore is, S. 0°31'.

Chains	
	and the distance is 40.62 chs., and the course of the S. half mile is S. 0°03' E. and the distance is 40.69 chs.
	Thence,
	From the cor. of secs. 4, 5, 32 and 33.
	S. 0°31' W., on resurvey line bet. secs. 4 and 5.
	Over nearly level land through dense undergrowth.
24.40	Road, bears N. 70° E. and S. 70° W.
32.83	Road, bears E. and W.
32.96	The NE. cor. of barbed wire fence.
38.70	Road, bears NE. and SW.
40.62	In fence line, bearing N. and S.; the ¼ sec. cor. of secs. 4 and 5, which is a sandstone, 12 x 12 x 6 ins. above ground, firmly set, marked ¼ on W. face, and unwitnessed.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. secs. 4 and 5, with brass cap marked.
	¼ S5 | S4 1925
	Deposit a half of a 1 gallon crock jug at base of the post.
	No other suitable accessories available.
	Thence,
	S. 0°03' E., with continuous measurement.
	Line passes through the W. side of a stack yard.
42.10	Leave stack yard at the SW. cor. of fence; thence along fence line bearing N. and S.
60.70	Wash, 30 lks. wide, 5 ft. deep, drains W.
81.31	At the SW. cor. of fence; the cor. of secs. 4, 5, 8 and 9, which is a quartzite, 12 x 8 x 8 ins., firmly set, marked with 5 notches on S. edge and 4 notches on E. edge and unwitnessed. Alongside the original cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in

Chains

the ground, for cor. of secs. 4, 5, 8 and 9, with cap marked.

T19S	R4W
S5	S4
S8	S9

1925

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of

Land, nearly level with a general westerly exposure and drainage.

Soil, deep, clay and sand loam; 1st rate.

Undergrowth, dense sagebrush and shadscale.

No timber.

Poor grazing.

From the cor. of secs. 4, 5, 8 and 9.

East, on a resurvey line bet. secs. 4 and 9.

Over nearly level land through dense undergrowth, along fence line bearing E. and W.

20.25 The SE. cor. of fence.

40.00 Find no trace of the ¼ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. secs. 4 and 9, with brass cap marked.

S4
¼
S9

1925

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

Land, nearly level with a general westerly exposure and drainage.

Soil, deep clay and sand loam; 1st rate.

Undergrowth, dense sagebrush.

No timber.

Poor grazing.

From the cor. of secs. 4, 5, 8 and 9.

South, on retracement line [illegible]

Chains	
40.63	Fall 4 lks. W. of the ¼ sec. cor. secs. 8 and 9, which is hereinafter described.
	Offset to the ¼ sec. cor. and continue S., with continuous measurement.
81.17	Fall 4 links W. of the cor. of secs. 8, 9, 16, and 17, which is hereinafter described.
	The course of the N. half mile therefore is, S. 0°03' E., and the distance is 40.63 chs., and the course of the S. half mile is S. 0°03' E., and the distance is 40.54 chs.
	Thence,
	From the cor. of secs. 4, 5, 8, and 9.
	S. 0°03' E., on resurvey line bet. secs. 8 and 9.
40.63	The ¼ sec. cor. of secs. 8 and 9, which is a sandstone, 10 x 10 x 8 ins. above ground, firmly set, marked ¼ on W. face and unwitnessed.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. secs. 8 and 9, with brass cap marked.
	¼ S8 | S9 1925
	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
	No other suitable accessories available.
	Continue on same line with continuous measurement.
53.20	Draw, 15 ft. deep, drains SW.
73.00	Draw, 20 ft. deep, drains SW.
81.17	The cor. of secs. 8, 9, 16 and 17, which is a quartzite 12 x 6 x 6 ins. above ground, firmly set, marked with 4 notches on S. and E. edges and unwitnessed.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked.

Chains

T19S	R4W
S8	S9
S17	S16

1925

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

Land, nearly level with a general westerly exposure an
drainage.

Soil, deep, sand and clay loam; 1st rate.

Undergrowth, dense sagebrush.

No timber .

Poor grazing.

East, on retracement line bet. secs. 9 and 16.

40.45 Fall 16 lks. N. of the ¼ sec. cor. secs. 9 and 16, whi
is hereinafter described.

Offset to the ¼ sec. cor. and continue E. with
continuous measurement.

81.10 Fall 16 lks. N. of the cor. of secs. 9, 10, 15, and 16,
which is hereinafter described.

The course of this mile therefore is, S. 89°46' E., an
the distance of the W. half mile is 40.45 chs. and t
distance of the E. half mile is 40.65 chs.

Thence,

From the cor. of secs. 8, 9, 16, and 17.

S. 89°46' E., on resurvey line bet. secs. 9 and 16.

Over nearly level land through dense undergrowth.

40.45 The ¼ sec. cor. of secs. 9 and 16, which is a cobble-
stone, 10 x 6 x 4 ins. above ground, firmly set, mark
¼ on N. face and unwitnessed.

Alongside the original cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t
ground, for ¼ sec. cor. secs. 9 and 16, with brass ca
marked.

¼ S9 / S16

1925

Dig pits, 18 x 18 x 12 ins., E. and W. of cor., 3 ft.
dist.

Chains

No other suitable accessories available.

Continue on same line with continuous measurement.

81.10 The cor. of secs. 9, 10, 15, and 16, which is a sandstone, 12 x 6 x 6 ins. above ground, firmly set, marked with 4 notches on S. edge and 3 notches on E. edge and unwitnessed.

Alongside the original cor.

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 marked.

T19S	R4W
S9	S10
S16	S15

1925

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

Land, nearly level with a general westerly exposure and drainage.

Soil, deep sand and clay loam; 1st rate.

Undergrowth, dense sagebrush.

No timber.

Poor grazing.

North, on resurvey line bet. secs. 9 and 10.

Over nearly level land through dense undergrowth.

31.50 Road, bears NW. to Oak City, Ut. and SE. to Holden, Ut.

36.30 Wood road, bears NE. and SW.

40.00 At the foot of low rolling hills, bears NW. and SE.; find no trace of the ¼ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. secs. 9 and 10, with brass cap marked.

¼	
S9	S10

1925

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

Land, nearly level with a general southwesterly exposure and drainage.

Chains

Soil, deep, sand and clay loam; 1st rate.

Undergrowth, dense sagebrush.

No timber.

Poor grazing.

From the cor. of secs. 9, 10, 15, and 16.

N. 89°55' E., on retracement line bet. secs. 10 and 15.

40.10 Find no trace of the ¼ sec. cor. Left temp. point. continue on same line with continuous measurement.

80.20 Find no trace of the cor. of secs. 10, 11, 14 and 15.

From the cor. of secs. 14, 15, 22, and 23, which is hereinafter described.

North, on retracement line bet. secs. 14 and 15.

40.00 Set temp. ¼ sec. cor. Find no trace of the original ¼ sec. cor. for secs. 14, and 15. Continue on same line with continuous measurement.

80.00 Find no trace of the sec. cor. Set temp. point, which is West, 107 lks. and South, 227 lks. from the record course and dist. from the west. Therefore, at a point South, 227 lks. from the point left at the record course and distance from the W., set the cor. of secs. 10, 11, 14, and 15, as hereinafter described.

The course of the line bet. secs. 10 and 15, therefore S.88°28' E., and the proportionate distance for each half mile is 40.115 chs. and the course of the line bet. secs. 14 and 15, is N. 0°46' E. and the proportionate distance for each half mile is 40.005 chs.

Thence,

From the cor. of secs. 9, 10, 15 and 16.

S.88°28' E., on resurvey line bet. secs. 10 and 15.

Ascend gradually over rolling land through scattering undergrowth.

15.40 Road, bears NW. to Oak City, and SE. to Holden.

15.90 Fence, bears NW. and SE. The NW. cor. of fence bears NW., 2.00 chs. dist.

17.00 Fence, bears N. 87° W. and S. 87° E.

Chains

31.50 Draw, 20 ft. deep, drains S.

33.00 Wash, 10 lks. wide, 12 ft. deep, drains S. 20° W.

40.115 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam, 27 ins. in the ground, for ¼ sec. cor. secs. 10 and 15, with brass cap marked.

$\frac{1}{4}$ S10 / S15

1925

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.; thence across cultivated land, bears N. and S.

40.20 Wood road, bears N. and S.

54.00 Leave cultivated land, bears N. and S.; thence through scattering juniper timber, bears N. and S.

78.24 Barbed wire fence, bears N. and S. End of fenne from W., bears South, about 2.00 chs. dist.

80.23 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked.

T19S R4W	
S10	S11
S15	S14

1925

From which,

A juniper, 12 ins. diam., bears N. 67° E., 90 lks. dist., marked T19S R4W S11 BT.

No other suitable bearing trees available.

Land, rolling with a general westerly exposure and drainage.

Soil, deep sandy loam; 1st rate.

Undergrowth, scattering sagebrush.

Timber, scattering scrub juniper on E. portion of mile.

Poor grazing.

Chains

S. 0°46' W., on resurvey line bet. secs. 14 and 15.

Descend gradually over rolling land through dense under growth and scattering timber.

Lines runs parallel with a barbed wire fence, 2.93 chs to the W. and which bears N. and S.

20.80 Barbed wire fence, bears E. and W.

30.20 Wash, 50 lks. wide, 30 ft. deep, drains SW.; leave timber, bears E. and W.

31.50 Enter grain field, bears E. and W.

40.005 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. secs. 14 and 15, with brass cap marked.

¼

S15 | S14

1925

From which,

A juniper, 12 ins. diam., bears S. 1°30' E., 217 lks. dist., marked ¼ S14 BT.

No other suitable bearing trees available.

41.80 Barbed wire fence, bears E. and W. Leave grain field.

42.00 Road, bears E. and W. Enter timber, bears E. and W.

64.70 Road, bears N. 30° E. and S. 30° W. Leave timber, bears E. and W.

79.70 Road, bears E. and W.

80.01 At the NW. cor. of fence; the cor. of secs. 14, 15, 22 and 23, which is a sandstone, 10 x 6 x 6 ins., firmly set, marked with 3 notches on S. edge and 2 notches on E. edge and unwitnessed.

Alongside the original cor.

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 marked.

T19S S15	R4W S14
S22	S23

1925

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling with a general southerly exposure and drainage.
	Soil, deep, sandy loam; 1st rate.
	Undergrowth, dense sagebrush.
	Timber, scattering scrub juniper on portions of mile.
	Poor grazing.
	N. 89°52' E., on retracement line bet. secs. 14 and 23.
40.58	Fall 16 lks. N. of the ¼ sec. cor. secs. 14 and 23, which is hereinafter described.
	The course of this half mile therefore is, S. 89°54' E., and the distance is 40.58 chs.
	Off set to the ¼ sec. cor. and continue N. 89°52' E with continuous measurement.
81.08	Fall 16 lks. N. of the cor. of secs. 13, 14, 23 and 24, which is hereinafter described.
	The course of this half mile therefore is, S. 89°54' E., and the distance is 40.50 chs.
	Thence,
	From the cor. of secs. 14, 15, 22, and 23.
	S. 89°54' E., on resurvey line bet. secs. 14 and 23.
	Over nearly level land through scattering undergrowth.
	Line runs along fence line at the S. side of roadway.
6.00	Low ridge, 20 ft. high, bears NW. and SE.
6.10	Old road, bears NW. and SE.
20.50	The SW. cor. of grain field and fence, bears N., 1.50 chs.
21.00	Bottom of old creek channel, 20 ft. deep, drains S.
40.58	The ¼ sec. cor. secs. 14 and 23, which is a sandstone, 10 x 10 x 6 ins., lying on the ground, dimly marked ¼, and unwitnessed.
	Alongside the original cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

Chains

$\frac{1}{4}$ S14 / S23

1925

Deposit a sandstone, 10 x 10 x 6 ins., at base of post, marked with a cross (X).

No other suitable accessories available.

Continue on same line with continuous measurement.

48.40 Irrigation ditch, 20 lks. wide, 2 ft. deep, stream of good water in ditch, 10 lks. wide, 4 ins. deep, drai

49.00 Road, bears N. and S.

59.20 The N. end of fence from the S.

60.60 The S. end of fence from the N., bears N., 1.50 chs. dist.

81.08 The cor. of secs. 13, 14, 23, and 24, which is a sandstone, 10 x 10 x 8 ins., lying on the ground, marked with 1 notch and 3 notches on two cornering edges an unwitnessed.

Alongside the original cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, wit brass cap marked.

T19S S14	R4W S13
S23	S24

1925

From which,

A cedar, 10 ins. diam., bears S. 89° W., 2.50 chs. dist., marked BT. Tree too scruby for other marks and no other suitable bearing trees available.

Land, rolling, with a general southerly exposure and drainage.

Soil, deep sandy loam; 1st rate.

Undergrowth, scattering sagebrush.

No timber.

Poor grazing.

Chains	
	N. 89°52' E., on retracement line bet. secs. 13 and 24.
40.05	Reported course and distance; find no trace of the ¼ sec. cor. Continue on same line with continuous measurement.
80.04	Fall 51 lks. N. of the cor. of secs. 13, 18, 19, and 24, which is heretofore described.
	The course of this mile therefore is, S. 89°46' E., and the proportionate distance for each half mile is 40.02 chs.
	Thence,
	From the cor. of secs. 13, 14, 23, and 24.
	S. 89°46' E., on resurvey line bet. secs. 13 and 24.
	Over rolling land through scattering undergrowth.
18.47	The NE. cor. of fence line; enter rolling hills and scattering timber, bears SE. and NW.
18.60	Road, bears N. 70° W. and S. 70° E.
20.00	Low spur, 40 ft. above cor., projects S.; descend gradual E. slope.
27.30	Draw, 30 ft. below spur, drains S.; ascend gradual W. slope.
36.60	Spur, 30 ft. above draw, projects S.; descend gradual SE. slope.
40.02	Proportionate measurement; on rolling S. slope, 30 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and in a large mound of stone, for ¼ sec. cor. secs. 13 and 24, with brass cap marked.
	¼ S13 / S24
	1925
	Deposit a sandstone, 12 x 10 x 8 ins., at base of post, marked with a cross (X).
	No other suitable accessories available.
	Continue on same line with continuous measurement.
45.80	Draw, 20 ft. below the ¼ sec. cor., drains S.; ascend gradual W. slope.

Chains

50.60 Spur, 30 ft. above draw, projects S. 15° W.; descend gradual E. slope.

64.30 Draw, 50 ft. below spur, drains S.; ascend gradual W. slope.

66.20 Old wood road, bears N. and S.

73.50 Old wood road, bears N. and S., on top of spur, 70 ft. draw, projects S.; descend gradual E. slope.

79.00 Draw, 60 ft. below spur, drains SE.; ascend gradual SW slope.

80.04 The cor. of secs. 13, 18, 19, and 24, 10 ft. above dra

Land, rolling and mountainous with a general southerly exposure and drainage.

Soil, shallow, rocky clay and sand loam; 3rd rate.

Undergrowth, scattering sage and bitter brush.

Timber, scattering scrub juniper on E. portion of mile

Fair grazing.

Survey of The North Boundary of T. 19 S., R. 4 W.

From the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the township, which is heretofore described.

West, on random line along the N. bdy. of the township setting cors. at intervals of 40.00 chs. and 80.00 ch and at:

241.60 Fall 3.23 chs. S. of the cor. of secs. 4, 5, 32, and 3 which is hereinafter described.

The course of the line bet. the cor. of secs. 1, 2, 35, and 36, and the cor. of secs. 4, 5, 32 and 33, is N. 89°14' W., and the distance is 241.62 chs.

Thence,

From the cor. of secs. 1, 2, 35 and 36.

N. 89°14' W., on true line bet. secs. 2 and 35.

Descend gradually over rolling mountainous land through scattering timber and undergrowth.

Line follows along rolling top of ridge, bears E. and

Survey of The North Boundary of T. 19 S., R. 4 W.

Chains	
4.40	Leave rolling top of ridge, bears E. and S. 80° W.; descend gradual NW. slope.
7.70	Draw, 100 ft. below ridge, drains N.; ascend gradual E. slope.
14.10	Old road, bears N. 75° W. and S. 75° E.
15.00	Ridge, 40 ft. above draw, bears NW. and S. 75° E.; descend gradual W. slope.
28.00	Head of draw, 110 ft. below ridge, drains S.; ascend gradual E. slope.
36.70	Same ridge as last, 130 ft. above head of draw, bears N. 70° E. and SW.; descend gradual NW. slope.
40.004	On rolling NW. slope, 30 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a large mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S35 / S2 / 1925
	From which,
	A cedar limb, 10 ins. diam., bears S. 82° E., 128 lks. dist., marked ¼ S2 BT.
	No other suitable bearing tree available.
42.30	Draw, 40 ft. below the ¼ sec. cor., drains N. 15° E.; ascend gradual E. slope.
48.50	Spur, 100 ft. above draw, projects N.; descend gradual W. slope.
56.20	Draw, 90 ft. below spur, drains N.; ascend gradual E. slope.
62.50	Spur, 80 ft. above draw, projects N. 15° E.; descend gradual W. slope.
68.40	Draw, 100 ft. below spur, drains N. 20° E.; ascend gradual E. slope.
74.00	Spur, 80 ft. above draw, projects N.; descend gradual NW. slope.
80.008	On gradual NW. slope, 40 ft. below spur.

Chains

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 marked.

T18S R4W	
S34	S35
S3	S2

T19S

1925

From which,

A cedar limb, 8 ins. diam., bears S. 35° E., 26 lks. dist., marked T19S R4W S2 BT.

No other suitable bearing trees available.

Land, rolling and mountainous with a general northerly exposure and drainage.

Soil, shallow, rocky clay and sand loam; 3rd rate.

Undergrowth, scattering sage and bitter brush.

Timber, scattering scrub juniper, cedar, and pinon.

Fair grazing.

N. 89°14' W., bet. secs. 3 and 34.

Descend gradually over rolling mountainous land throug scattering timber and undergrowth.

1.00 Head of draw, 10 ft. below cor., drains N. 20° E.; ascend gradual E. slope.

2.80 Old road, bears NW. and SE.

3.20 Ridge, 30 ft. above head of draw, bears NW. and SE.; descend gradually over SW. slope.

27.20 Draw, 280 ft. below ridge, drains SW.; ascend gradual SE. slope.

38.50 Spur, 50 ft. above draw, projects S. 30° W.; descend gradual W. slope.

40.004 On gradual W. slope, 30 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.

¼ S34 / S3

1925

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	No suitable bearing trees available.
41.00	Draw, 20 ft. below the ¼ sec. cor., drains S. 30° W.; ascend gradual SE. slope.
46.30	Spur, 30 ft. above draw, projects S. 30°W .; road on top of spur, bears N. 30° E. and S. 30° W.; descend gradual NW. slope.
66.50	Draw, 200 ft. below spur, drains NE.; road in bottom of draw; bears NE. and SW.; ascend gradual E. slope.
73.80	Spur, 40 ft. above draw, projects S.; road on spur, bears N. and S.; descend gradual W. slope.
80.008	On gradual SW. slope, 70 ft. below spur.
	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 marked.

T18S	R4W
S33	S34
S4	S3

T19S

1925

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

No suitable bearing trees available.

Land, rolling and mountainous with a general southerly exposure and drainage.

Soil, shallow, rocky clay and sand loam; 3rd rate.

Undergrowth, scattering sage and bitter brush.

Timber, scattering scrub juniper and pinon.

Fair grazing.

N. 89°14' W., bet. secs. 4 and 33.

Descend gradually over rolling mountainous land through scattering timber and undergrowth.

9.50	Road, bears N. and S.
13.70	Draw, 40 ft. below cor., drains S.; road in bottom of draw, bears N. and S.; ascend gradual SE. slope.

Chains

40.00 Spur, 120 ft. above draw, projects S. 30° W.; descend gradual NW. slope.

41.604 On gradual NW. slope of spur, 20 ft. below top.

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

¼ S33 / S4

1925

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of

Note: The ¼ sec. cor. set at this point, so as to pro the areas returned as surveyed in west halves of se 4 and 33. Ts. 18 and 19 S., R. 4 W.

No suitable bearing trees available for cor.

74.00 Leave mountainous land and timber, 250 ft. below the sec. cor., bears N. and S.; thence over nearly leve land.

74.65 Road, bears N. 30° W. to Oak City, Ut. and S. 30° E. Holden, Ut.

75.60 Old road, bears N. and S.

81.608 The cor. of secs. 4, 5, 32 and 33, which is a sandsto 12 x 6 x 4 ins. above ground, firmly set, marked wi 4 notches on E. edge and 2 notches on W. edge and unwitnessed.

Alongside the original cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. i the ground, for cor. of secs. 4, 5, 32 and 33, with cap marked.

T18S, R4W
S32 | S33
S5 | S4
T19S

1925

Dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist. from post.

No other suitable accessories available.

Land, rolling and mountainous on N. portion of mile, w a general southeasterly and northwesterly exposure a drainage; nearly level land on W. portion.

Chains

Soil, shallow, rocky, clay and sand loam on E. portion of mile; 3rd rate; deep clay and sand loam on W. portion; 1st rate.

Undergrowth, scattering sage and bitter brush.

Timber, scattering scrub juniper and pinon on E. portion of mile; none on W. portion.

Fair grazing.

Subdivision of T. 19 S., R. 4 W.

From the cor. of secs. 13, 14, 23, and 24, which is heretofore described.

N. 0°09' E., on random line, parallel to the E. bdy. of the township, setting temp. cors. at intervals of 40.00 chs. and 80.00 chs. and at:

242.02 Intersect the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the township,

Thence,

From the cor. of secs. 13, 14, 23, and 24.

N. 0°09' E., on true line bet. secs. 13 and 14.

Ascend gradually over rolling mountainous land through scattering timber and undergrowth.

.30 Road, bears E. and W.

1.50 Two strand barbed wire fence, bears E. and W.

27.90 Spur, 120 ft. above cor., projects SW.; descend gradual NW. slope.

33.80 Draw, 30 ft. below spur, drains SW.; ascend gradual SE. slope.

35.00 Redrick Memmot's cabin, bears West, 18.00 chs. dist.

40.00 On top of spur, 40 ft. above draw, projects SW.

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

¼

S14 | S13

1925

From which,

Chains

A juniper, 12 ins. diam., bears N. 52° E., 98 lks. dist., marked ¼ S13 BT.

No other suitable bearing trees available.

42.44 Two strand barbed wire fence, bears E. and W.

49.80 Draw, 20 ft. below spur, drains SW.; ascend gradual SE slope.

55.60 Spur, 70 ft. above draw, projects SW.; descend gradual NE. slope.

61.30 Head of draw, 40 ft. below spur, drains SW.; ascend gradual SE. slope.

67.00 Spur, 60 ft. above draw, projects W.; descend gradual N. slope.

80.00 On gradual N. slope, 90 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and in a large mound of stone, cor. of secs. 11, 12, 13, and 14, with brass cap mar

T19S	R4W
S11	S12
S14	S13

1925

Deposit a sandstone, 10 x 10 x 10 ins., at base of pos marked with a cross (X).

No other suitable accessories available.

Land, rolling and mountainous with a general southwest and northerly exposure and drainage.

Soil, shallow, rocky, clay and sand loam; 3rd rate.

Undergrowth, scattering sage and bitter brush.

Timber, scattering scrub juniper.

Fair grazing.

S. 89°46' E., on random line bet. secs. 12 and 13.

40.00 Set temp. ¼ sec. cor.

79.42 Intersect the E. bdy. of the township, 12 lks. S. of t cor. of secs. 12 and 13.

Thence,

N. 89°51' W., on true line bet. secs. 12 and 13.

Chains	
	Descend gradually over broken mountainous land through dense scrub timber and scattering undergrowth.
.50	Draw, 10 ft. below cor., drains SE.; ascend gradual NE. slope.
5.90	Spur, 80 ft. above draw, projects SE.; road on top of spur, bears NW. and SE.; descend gradual NW. slope.
6.30	Ridge, 20 ft. below spur, bears NE. and SW.; descend gradual NW. slope of ridge.
24.40	Draw, 120 ft. below ridge, drains N.; ascend gradual SE. slope.
35.50	Spur, 70 ft. above draw, projects NE.; descend gradual NW. slope.
39.42	In bottom of draw, 40 ft. below spur, drains N. 70° W.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a large mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S12 / S13 1925
	From which,
	A juniper, 6 ins. diam., bears N. 85° E., 44 lks. dist., marked ¼ S12 BT.
	No other suitable accessories available.
	Thence, ascend gradual SE. slope.
44.80	Spur, 50 ft. above the ¼ sec. cor., projects NW.; descend gradual SW. slope.
51.80	Draw, 80 ft. below spur, drains N.; ascend gradual slope.
55.50	Spur, 30 ft. above draw, projects N.; descend gradual NW. slope.
58.00	Timber, becomes scattering, bears N. and S.
79.42	The cor. of secs. 11, 12, 13, and 14, 40 ft. below spur.
	Land, rolling and mountainous with a general northwesterly exposure and drainage.
	Soil, shallow, rocky, clay and sand loam; 3rd rate.

Chains	
	Undergrowth, scattering sage and bitter brush.
	Timber, scattering and dense scrub juniper on portions of mile.
	Fair grazing.
	N. 0°09' E., bet. secs. 11 and 12.
	Descend gradually over rolling mountainous land throug scattering timber and undergrowth.
3.30	Draw, 30 ft. below cor., drains W.; ascend gradual S. slope.
9.00	Spur, 20 ft. above draw, projects W.; descend gradual N. slope.
19.90	Road, bears E. and W.
24.00	Draw, 20 ft. below spur, drains S. 75° W.; road in bottom of draw, bears N. 75° E. and S. 75° W.; then over nearly level land.
34.30	Road, bears NE. and SW.
34.80	Wash, 10 lks. wide, 5 ft. deep, drains SW.
40.00	On gentle NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked.
	¼ / S11 | S12 / 1925
	From which,
	A pinon, 8 ins. diam., bears N. 65° E., 29 lks. dist., marked ¼ S12 BT.
	A juniper, 6 ins. diam., bears N. 85° W., 28 lks. dist., marked ¼ S11 BT.
40.18	Two strand barbed wire fence, bears E. and W.
46.50	Draw, 20 ft. deep, drains E.
50.50	Spur, 30 ft. high, projects S. 75° E.
54.20	Road, bears E. and W.
55.30	Wash, 30 lks. wide, 10 ft. deep, drains S. 70° W.; as gradual S. slope.

Chains	
80.00.	On top of spur, 80 ft. above wash, projects S. 65° W.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 1, 2, 11, and 12, with brass cap marked.
	T19S | R4W S2 | S1 S11 | S12 1925
	Deposit a limestone, 12 x 10 x 10 ins., at base of post, marked with a cross (X).
	No other suitable accessories available.
	Land, rolling and mountainous with a general southwesterly exposure and drainage.
	Soil, deep sand and clay loam; 2nd rate.
	Undergrowth, scattering sage and bitter brush.
	Timber, scattering scrub juniper and pinon.
	Fair grazing.
	S. 89°51' E., on random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
79.46	Intersect the E. bdy. of the township, 7 lks. N. of the cor. of secs. 1 and 12.
	Thence,
	N. 89°48' W., on true line bet. secs. 1 and 12.
	Descend gradual SW. slope of rolling mountainous land through scattering timber and undergrowth.
4.50	Draw, 50 ft. below cor., drains NW.; ascend gradual NE. slope.
9.50	Spur, 80 ft. above draw, projects N.; descend gradual NW. slope.
36.00	Draw, 120 ft. below spur, drains S. 75° W.; road in draw, bears N. 75° E. and S. 75° W.; ascend gradual SE. slope.
39.46	On gradual SE. slope, 40 ft. above draw.
	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

Chains

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of c

No suitable bearing trees available.

53.90 Spur, 40 ft. above the ¼ sec. cor., projects S.; road on top of spur, bears N. and S.; descend gradual W. slope.

61.50 Draw, 30 ft. below spur, drains S.; ascend gradual E. slope.

65.00 Spur, 40 ft. above draw, projects S.; descend gradual W. slope.

66.20 Draw, 30 ft. below spur, drains S.; ascend gradual E. slope.

73.20 Spur, 50 ft. above draw, projects S.; descend gradual W. slope.

79.46 The cor. of secs. 1, 2, 11, and 12, 50 ft. below spur.

Land, rolling and mountainous with a general southweste exposure and drainage.

Soil, shallow, rocky, sand and clay loam; 3rd rate.

Undergrowth, scattering sage and bitter brush.

Timber, scattering scrub juniper and pinon.

Fair grazing.

N. 0°09' E., bet. secs. 1 and 2.

Descend gradually over rolling NW. slope of mountainous land through scattering timber and undergrowth.

14.00 Draw, 20 ft. below cor., drains SW.; ascend gradual S. slope.

23.00 Spur, 60 ft. above draw, projects S. 60° W.; descend gradual N. slope.

29.30 Draw, 20 ft. below spur, drains SW. from the N.; thence ascend gradually along bottom of draw.

37.00 Leave bottom of draw, drains S. from the NE.

40.00 On rolling S. slope, 40 ft. above draw.

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

Chains	
	S2 $\frac{1}{4}$ S1 ✓
	1925
	Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.
	No suitable bearing trees available.
41.00	Spur, 10 ft. above the ¼ sec. cor., projects S. 30° W.; road on top of spur, bears N. 30° E. and S. 30° W.; descend gradual NW. slope.
48.40	Road, bears N. 20° W. and S. 20° E.
53.00	Draw, 20 ft. below spur, drains S. 20° W.; ascend gradual S. slope of ridge.
82.02	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the township, 340 ft. above draw.
	Land, rolling and mountainous with a general southwesterly exposure and drainage.
	Soil, shallow, rocky, sand and clay loam; 3rd rate.
	Undergrowth, scattering sage and bitter brush.
	Timber, scattering scrub juniper.
	Fair grazing.
	From the cor. of secs. 10, 11, 14, and 15, which is heretofore described.
	S. 89°54' E., on random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
80.30	Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 11, 12, 13, and 14. Thence:
	N. 89°52' W., on true line bet. secs. 11 and 14.
	Descend gradually over rolling mountainous land through scattering timber and undergrowth.
10.40	Draw, 60 ft. below cor., drains S. 70° W.; continue gradual descent.
18.40	Road, bears N. and S.
21.80	Three strand barbed wire fence, bears N. and S.; enter cultivated land and leave timber, bears N. and S.
40.15	In cultivated land, 80 ft. below draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

Chains

S11
S14

1925

haise a mound of stone, 3 ft. base, 2 ft. high, N. of
From this cor., the NE. cor. of Mrs Jens P. Jensen's house,
bears S. 13°20' E., 27.63 chs. dist.

Church Spring, bears S. 49°44' E., 17.76 chs. dist.

41.75 Fence, bears N. and S.

42.00 Road, bears N. and S.

42.40 Draw, 40 ft. deep, drains SW.; ascend gradually over rolling E. slope.

47.50 Wash, 20 lks. wide, 15 ft. deep, drains S.

62.60 Line of fence posts, bears N. and S.; leave cultivated land, and enter scattering timber, bears N. and S.

80.30 The cor. of secs. 10, 11, 14, and 15, 60 ft. above dra

Land, rolling and mountainous with a general southwest exposure and drainage.

Soil, deep clay and sand loam; 1st rate.

Undergrowth, scattering sage and bitter brush on E. an W. portions of mile.

Timber, scattering scrub juniper on E. and W. portions of mile.

Fair grazing.

From the cor. of secs. 10, 11, 14, and 15.

N. 0°09' E., on random line, setting temp. cors. at intervals of 40.00 chs. and 80.00 chs. and at:

162.94 Intersect the N. bdy. of the township, 29 lks. W. of t cor. of secs. 2, 3, 34 and 35.

The course of the line from the cor. of secs. 10, 11, 14, and 15, to the cor. of secs. 2, 3, 34, and 35, therefore is, N. 0°15' E., and the distance is 162.94 chs.

Thence,

From the cor. of secs. 10, 11, 14 and 15.

Subdivision of T. 19 S., R. 4 W.

Chains	
	N. 0°15' E., on true line, bet. secs. 10 and 11.
	Ascend gradually over nearly level land through scattering timber and dense undergrowth.
23.00	Enter rolling hills, bears E. and W.
36.00	Spur, 130 ft. above cor., projects S. 74° W.; descend gradual N. slope.
40.00	On rolling NW. slope, 40 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ 10 | S11 1925
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	No suitable bearing trees available.
43.70	Draw, 20 ft. below the ¼ sec. cor., drains SW.; ascend gradual SE. slope.
49.50	Spur, 60 ft. above draw, projects SW.; descend gradual NW. slope.
52.40	Draw, 40 ft. below spur, drains SW.; ascend gradual SE. slope.
58.32	One strand barbed wire fence, bears E. and W.
58.50	Spur, 80 ft. above draw, projects S. 30° E.; descend gradual NE. slope.
72.00	Draw, 30 ft. below spur, drains SE.; ascend gradual SW. slope.
80.00	On rolling SW. slope, 30 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2 and 11 only, with brass cap marked.
	T19S | R4W S2 S10 —— S11 1925
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	No suitable bearing trees available.
	Land, rolling hills with a general southwesterly exposure and drainage.

Subdivision of T. 19 S., R. 4 W.

Chains	
	Soil, deep sand and clay loam; 1st rate.
	Undergrowth, dense sage and bitter brush.
	Timber, scattering scrub juniper.
	Fair grazing.
	S. 89°52' E., on random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.20	Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 1, 2, 11, and 12.
	Thence,
	N. 89°50' W., on true line bet. secs. 2 and 11.
	Descend gradually over rolling W. slope of mountainous land through scattering timber and undergrowth.
13.30	Draw, 50 ft. below cor., drains S.; road in bottom of draw, bears N. and S.; thence over nearly level land
21.10	Barbed wire fence, bears N. and S.
40.10	In bottom of draw, 30 ft. deep, drains S.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked
	$\frac{S2}{\frac{1}{4}\ S11}$
	1925
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of
	No suitable bearing trees available.
	Thence, ascend gradually.
49.60	Spur, 40 ft. above the ¼ sec. cor., projects S.; desc gradual W. slope.
52.80	Draw, 30 ft. below spur, drains S.; ascend gradual E. slope.
63.80	Spur, 40 ft. above draw, projects S.; descend gradual W. slope.
65.30	Draw, 30 ft. below spur, drains S.; ascend gradual E. slope.
67.80	Spur, 20 ft. above draw, projects S.; descend gradual W. slope.

Chains	
74.80.	Draw, 20 ft. below spur, drains S.; ascend gradual E. slope.
80.20	The cor. secs. 2 and 11, 20 ft. below draw.
	Land, low rolling hills with a general southerly exposure and drainage.
	Soil, shallow, rocky, clay and sand loam; 3rd rate.
	Undergrowth, scattering sage and bitter brush.
	Timber, scattering scrub juniper.
	Fair grazing.
	N. 0°15' E., along the W. bdy. sec. 2.
	Ascend gradually over rolling mountainous land through scattering timber and undergrowth.
3.65	Point East of the cor. secs. 3, 4, 9 and 10 and point for cor. secs. 3 and 10, subsequently set at this point.
6.45	Barbed wire fence, bears E. and W.
31.25	Ridge, 240 ft. above cor., bears NE. and SW.; road on ridge, bears NE. and SW.; descend gradual NW. slope.
36.40	Head of draw, 30 ft. below ridge, drains SW.; ascend gradual SE. slope.
40.00	On gentle SE. slope, 60 ft. above head of draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 2 only, with brass cap marked.
	¼ S2 / 1925
	Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
	No suitable bearing trees available.
41.10	Spur, 20 ft. above the ¼ sec. cor., projects S. 60° W.; descend gradual NW. slope.
43.65	On gentle NW. slope, 20 ft. below spur; northing of 40.00 chains from the cor. secs. 3 and 10.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 3 only, with brass cap marked.
	¼ S3 / 1925

Chains

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

No suitable bearing trees available.

51.60 Head of draw, 40 ft. below the ¼ sec. cor., drains SW. ascend gradual SE. slope.

58.00 Spur, 130 ft. above head of draw, projects SW.; contin gradual ascent.

67.30 Spur, 70 ft. above last spur, projects S. 60° W.; desc gradual N. slope.

70.00 Head of draw, 50 ft. below spur, drains W.; ascend gradual S. slope.

78.00 Ridge, 60 ft. above head of draw, bears E. and W.; roa on top of ridge, bears E. and W.; descend gradual N. slope.

82.94 The cor. secs. 2, 3, 34 and 35, on the N. bdy. of the township, 60 ft. below ridge.

Land, rolling and mountainous with a general southerly exposure and drainage.

Soil, shallow, rocky, clay and sand loam; 3rd rate.

Undergrowth, scattering sage and bitter brush.

Timber, scattering scrub juniper and pinon.

Fair grazing.

From the ¼ sec. cor. secs. 9 and 10, which is heretof described.

North, bet. secs. 9 and 10.

Ascend gradually over rolling S. slope of mountainous land through scattering timber and undergrowth.

10.50 Spur, 30 ft. above cor., projects W.; descend gradual N. slope.

14.30 Draw, 30 ft. below spur, drains S. 70° W.; ascend gradual S. slope.

17.00 Spur, 30 ft. above draw, projects SW.; descend gradu NW. slope.

23.00 Draw, 30 ft. below spur; drains S. 70° W.; ascend gradual S. slope.

Subdivision of T. 19 S., R. 4 W.

Chains	
34.00	Spur, 140 ft. above draw, projects S. 20° W.; descend gradual NW. slope.
41.51	On gradual W. slope, 50 ft. below spur; point, East, 41.17 chs. dist. from the ¼ sec. cor. secs. 4 and 9.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a large mound of stone, for cor. secs. 3, 4, 9, and 10, with brass cap marked.

T19S R4W
S4 | S3
S9 | S10
1925

	Deposit a sandstone, 16 x 12 x 10 ins., at base of post, marked with a cross (X).
	No other suitable accessories available.
	Land, rolling and mountainous with a general southerly exposure and drainage.
	Soil, shallow rocky, clay and sand loam; 3rd rate.
	Undergrowth, scattering sage and bitter brush.
	Timber, scattering scrub juniper.
	Fair grazing.
	East, on random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.16	Intersect the N. and S. line, N. 0°15' E., 3.65 chs. dist. from the cor. secs. 2 and 11, and N. 0°15' E., 83.65 chs. dist. from the cor. secs. 10, 11, 14 and 15.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and in a large mound of stone, for cor. secs. 3 and 10 only, with brass cap marked.

T19S R4W
S3 | S2
S10
1925

	Deposit a sandstone, 12 x 10 x 10 ins., at bast of post, marked with a cross (X).
	No other suitable accessories available.

Chains

Thence,

West, on true line bet. secs. 3 and 10.

Ascend gradual E. slope of rolling mountainous land through scattering timber and undergrowth.

5.00 Barbed wire fence, bears N. and S.

6.70 Road, bears N. and S.

7.50 Ridge, 50 ft. above cor., bears N. and S.; descend gradual W. slope.

14.80 Draw, 120 ft. below ridge, drains S. 30° W.; road in bottom of draw, bears N. 30° E. and S. 30° W.; ascen gradual E. slope.

21.60 Spur, 50 ft. above draw, projects S.; road on top of s bears N. and S.; descend gradual W. slope.

25.50 Draw, 70 ft. below spur, drains SW.; ascend gradual SE. slope.

30.00 Spur, 30 ft. above draw, projects SW.; descend gradual NW. slope.

40.00 On rolling NW. slope, 40 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.

$$\frac{S3}{S10}$$

1925

Deposit a sandstone, 12 x 10 x 8 ins., at base of post marked with a cross (X).

No other suitable accessories available.

43.80 Draw, 30 ft. below the ¼ sec. cor., drains S. 20° W.; road in bottom of draw, bears N. 20° E. and S. 20° W. ascend gradual SE. slope.

46.30 Spur, 30 ft. above draw, projects S. 30° W.; road on of spur, bears N. 30° E. and S. 30° W.; descend gradual NW. slope.

48.00 Draw, 30 ft. below spur, drains SW.; ascend gradual S slope.

60.00 Spur, 80 ft. above draw, projects S.; descend gradual W. slope.

Chains	
72.20	Road, bears N. and S.
73.00	Draw, 160 ft. below spur, drains S.; ascend gradual E. slope.
78.30	Spur, 60 ft. above draw, projects S.; descend gradual W. slope.
80.16	The cor. of secs. 3, 4, 9, and 10, 80 ft. below spur.
	Land, rolling and mountainous with a general southerly exposure and drainage.
	Soil, shallow rocky clay and sand loam; 3rd rate.
	Undergrowth, scattering sage and bitter brush.
	Timber, scattering scrub juniper and pinon.
	Fair grazing.
	From the ¼ sec. cor. of secs. 4 and 9.
	East, on true line bet. secs. 4 and 9.
	Over nearly level land through dense undergrowth.
12.50	Road, bears N. to Oak City, and S. to Holden; enter rolling hills and timber, bears N. and S.
20.40	Wash, 20 lks. wide, 2 ft. deep, drains S. 60° W.
32.00	Spur, 160 ft. above the ¼ sec. cor., projects S. 70° W.; descend gradual SE. slope.
34.50	Head of draw, 20 ft. below spur, drains SW.; ascend gradual NW. slope.
41.17	The cor. of secs. 3, 4, 9, and 10, 40 ft. above head of draw.
	Land, nearly level on W. portion of half mile; rolling mountainous land with a general southwesterly exposure and drainage on E. portion.
	Soil, deep, sand and clay loam on W. portion of half mile, shallow rocky sand and clay loam on E. portion; 1st and 3rd rates.
	Undergrowth, dense sagebrush.
	Timber, scattering scrub juniper on E. portion of half mile.
	Fair grazing.

Subdivision of T. 19 S., R. 4 W.

Chains	
	N. 0°15' E., on random line bet. secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
80.37	Intersect the N. bdy. of the township, 7 lks, W. of th cor. of secs. 3, 4, 33, and 34.
	Thence,
	S. 0°18' W., on true line bet. secs. 3 and 4.
	Ascend gradual NW. slope of rolling mountainous land through scattering timber and undergrowth.
15.60	Spur, 40 ft. above cor., projects SW.; descend gradual SE. slope.
27.50	Road, bears NE. and SW.
31.70	Draw, 80 ft. below spur, drains SW.; ascend gradual NW slope.
32.64	Road, bears NE. and SW.
35.60	Spur, 30 ft. above draw, projects W.; descend gradual S. slope.
39.00	Draw, 30 ft. below spur, drains NW.; ascend gradual N slope.
40.37	On gradual NE. slope, 20 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked.
	¼ S4 | S3 1925
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. o
	No other suitable accessories available.
47.00	Spur, 80 ft. above the ¼ sec. cor., projects NW.; des gradual SW. slope.
55.70	Draw, 40 ft. below spur, drains NW.; ascend gradual N slope.
61.00	Spur, 60 ft. above draw, projects S., from the NE.; thence along top of spur.
68.00	Leave top of spur, projects S. 20° W.; descend gradua SE. slope.
80.37	The cor. of secs. 3, 4, 9, and 10, 130 ft. below spur

Chains

Land, rolling and mountainous with a general southwesterly exposure and drainage.

Soil, shallow, rocky, sand and clay loam; 3rd rate.

Undergrowth, scattering sage and bitter brush.

Timber, scattering scrub juniper and pinon.

Fair grazing.

Closing Errors in T. 19 S., R. 4 W.

Lines designated		True bearings	Distances Chs.	Latitudes N. Chs.	Latitudes S. Chs.	Departures E. Chs.	Departures W. Chs.
E. Bdy.	T19S R4W	N.0°23'W.	80.83	80.83	.....	.....	.54
		N.0°21'E.	40.53	40.53	.....	.25	.....
		N.0°15'W.	40.45	40.45	.....	.....	.18
		N.0°48'E.	80.66	80.65	.....	1.12	.....
N. Bdy.	T19S R4W	West	80.00	.....	.....	.....	80.00
		N.89°14'W.	241.62	3.23	.....	.....	241.60
W. Bdy.	Sec. 4	S.0°31'W.	40.62	.....	40.62	.....	.36
		S.0°03'E.	40.69	.....	40.69	.04	.....
W. Bdy.	Sec. 9	S.0°03'E.	81.17	.....	81.17	.07	.....
S. Bdy.	Sec. 9	S.89°46'E.	80.10	.....	.33	81.10	.....
S. Bdy.	Sec. 10	S.88°28'E.	80.23	.....	2.15	80.20	.....
W. Bdy.	Sec. 14	S.0°46'W.	80.01	.....	80.00	.....	1.07
S. Bdy.	Sec. 14	S.89°54'E.	81.08	.....	.14	81.08	.....
S. Bdy.	Sec. 13	S.89°46'E.	80.04	.....	.33	80.04	.....
Convergency				.....	.....	.....	.16
				245.69	245.43	323.90	323.91
				245.43			323.90
Errors in Latitudes and Departures				0.26			0.01

General Description of T. 19 S., R. 4 W.

The land within the boundaries of this fractional township, consists of low rolling hills, with a general southerly exposure and drainage.

It is covered with a scattering growth of scrub juniper and pinon timber, which has no commerical value except for fire wood and fence posts. A scattering and dense undergrowth of sage and bitter brush and native grass was found throughout the fractional township, which affords fair grazing for stock.

The greater portion of the fractional township is

General Description of T. 19 S., R. 4 W.

suitable for dry farming, and approximately one thou acres of land was under cultivation at the time of survey, which produced from ten to twenty bushel of grain per acre, without irrigation.

Mrs. Jens P. Jensen, the applicant for the survey of t fractional township, has a well delevoped ranch loca in the south half of section eleven and the north ha of section fourteen. Her ranch house which is a four room cement and frame structure, is located in the SW. ¼ of the NE. ¼ of section fourteen. This ranch consists of approximately four hundred acres of cultivated land, five miles of fencing, corrals, sta yards and a granary.

Hedrick Memmot has a ranch located in the NE. ¼ of section fourteen, which consists of approximately 80 acres of cultivated land, two miles of fencing, a two room log cabin, a corral and stack yard.

No other settlers were living on the township at the t of the survey.

Approximately fifteen hundred acres of land within thi fractional township, is inclosed by fence.

The main road from Holden, Ut. to Oak City, Ut., enter the fractional township at the south boundary of section fifteen, and bears in a northwesterly direct to Oak City, leaving the township at the north bound of section four. Numerous other wood roads were four throughout the township.

The only water found in the fractional township, was Church Spring, located in the NW. ¼ of the NE. ¼ of section 14 . This spring flows about two second f of water, and is used on three large ranches locatec the extreme south portion of the township.

No indications of mineral, oil, or coal, were found in the township.

The magnetic declination was not taken on account of a defective needle.

BOOK A-484

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Edward Eliason	1st Chainman
Golden Billings	2nd Chainman
J.A. Anderson	Flagman
Jess Freeman	Cornerman

6—2764

BOOK A-484

CERTIFICATE OF UNITED STATES SURVEYOR.

I Elliot Bird, U. S. Surveyor, hereby certify upon honor that, in p[illegible] of special instructions received from the U. S. Surveyor General for Utah bearing date of the 18th day of August 1923, I have well, faithfully, a[illegible] in my own proper person, and in strict conformity with said instructions, the Manual of Surveying [illegible] and the laws of the United States, surveyed all those parts or portions of resurvey of portions of the east and north boundaries, and a portion of the subdivision, and survey of a portion of the north boundary and subdivision of T. 19 S., R. 4 W.

of the Salt Lake And Meridian, in the State of Utah, which are repre[illegible] and date diagram on dates shown on said diagram the foregoing field notes as having been executed by me, and under my direction; and that all the [illegible] said survey have been established and perpetuated in strict accordance with the Manual of Surveying [illegible] and the special written instructions of the U. S. Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field [illegible] such survey. Certified to at:

Salt Lake City, Utah, March 16, 1926.

Elliott Bird
U.S.

APPROVAL.

Office of the United States Supervisor of Sur[illegible],

December 12, 1927

The foregoing field notes of the resurvey of a portion of east and north boundaries and subdivision and survey of a portion of north boundary and subdivision of T. 19 S., R. 4 W., S. L. B. & M.,

executed by Elliott Bird, U. S. Surveyor

under his special instructions dated August 18, 1923, 191 , ha[illegible] critically examined and the necessary corrections and explanations made, the said field notes, and t[illegible] describe are hereby approved

[illegible]
U. S. Supervisor of Surveys. U. S. Survey[illegible]

~~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~~

~~U. S. Survey~~

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RECEIVED
MAR 4 1926
District Cadastral Engineer,
Salt Lake City, Utah

4—679

BOOK A-484

"C"

FIELD NOTES

OF THE

~~OF THE SURVEY OF THE~~

SURVEY OF THE

8TH STANDARD PARALLEL SOUTH,

THRU RANGE 15 EAST:

WEST BOUNDARY AND SUBDIVISION

OF

T. 41 S., R. 15 E.

Of the SALT LAKE BASE AND Meridian,

the State of UTAH

EXECUTED BY

CHAS. F. MOORE, U.S.SURVEYOR,

AND

EDIE S. C. SMITH, U.S. TRANSITMAN

the capacity of U. S. Surveyors, under instructions dated September 19, 1923,

ed by the United States Surveyor General to govern surveys included in

up No. 151, which were approved by the Commissioner of the General Land

ce, September 28, 1923, ;assignment instructions dated April 10th 1924, and supplemental instructions dated Sept. 27, 1924 and Feb.2,1925

Survey commenced February 3, 1925

Survey completed March 5, 1925

6—151

BOOK A-484

INDEX DIAGRAM.

Township 41 SOUTH, *Range* 15 EAST.

10	8	7	6	5	4
15 6 81	5 60	4 49	3 38	2 27	1
80	79	59	49	37	26
14 7 77	8 58	9 47	10 36	11 25	12
76	74	57	47	35	24
13 18 72	17 56	16 45	15 34	14 23	13
70	70	55	44	33	22
13 19 69	20 54	21 43	22 32	23 20	24
67	66	54	42	31	19
12 30 65	29 53	28 41	27 30	26 18	25
63	63	52	40	29	17
11 31 61	32 51	33 39	34 28	35 16	36

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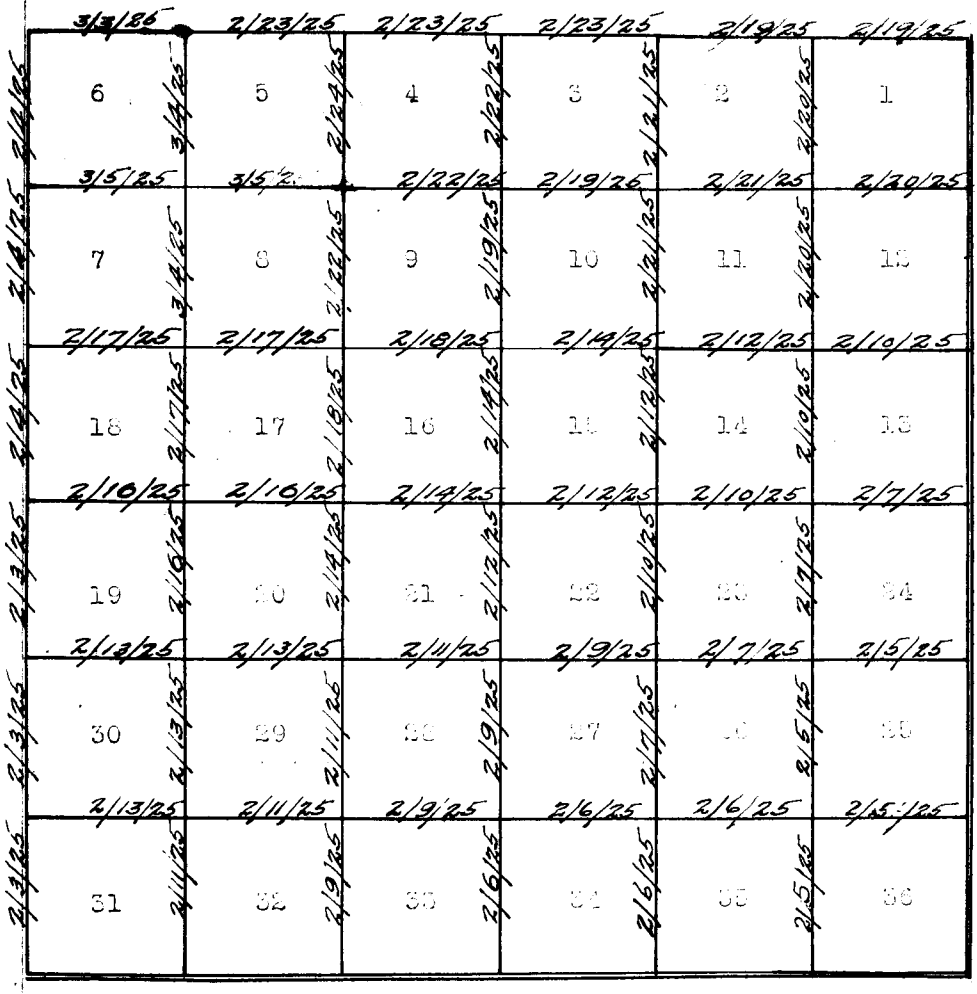
DATE DIAGRAM
T. 41 S., R. 15 E.,
GROUP 151,
UTAH



Lines in black run by Chas. F. Moore, U.S. Surveyor.

Lines in red run by Edie S. C. Smith, U.S. Transi man

⟹ Lines previously run.

Test of Instruments

Survey commenced February 3, 1925, and executed [illegible] Young & Sons solar transits Nos. 8396, used by [illegible] r. Moore, U. S. surveyor, and 8544, used by Edis [illegible] Smith, U. S. transitman, the horizontal limbs being provided with double verniers placed opposite to each other, reading to the single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instruments were approved by the Assistant Supervisor of Surveys, District No. 6, September 27, 1924, conditionally upon a satisfactory field test, a record of which follows herewith.

Unless otherwise specified all measurements are made with Lallie steel ribbon tapes, 5 chains in length, compared with a Lufkin standard steel tape, 1 chain in length, and found to be correct. The measurements are made on the slope, the vertical angles determined, and the slope measurements properly reduced to true horizontal distances.

February 3, 1925, in camp in the NE¼ of S. 5, T. 42 S., [illegible] 1[illegible] E., in approximate latitude 37° 10' N., longitude 110°18' W., at 10h 35m 18s l.m.t. I observe Polaris at western elongation, making six observations, three each with the telescope in direct and reversed position and marking the mean point on a peg driven firmly in the ground, about 10 chains north of my station. Azimuth of Polaris at western elongation, 1° 22' [illegible].

I establish a true meridian by laying off the azimuth of Polaris, 1° 22' [illegible] to the east of the mean point described above, and mark the point thus determined by a nail in a peg, firmly set in the ground about 10 chains north of my station.

February 4, 1925, with the instrument in the meridian, at 9:00 a.m. apparent time, I set off 37° 10' N. on the latitude arcs, and 16° 12' S. on the declination

arcs, and determine a meridian, with each instrument, which I find to agree with the true meridian, in each case.

At apparent noon, with instrument No. 8396, in the meridiam, I make an altitude observation of the sun, for time and latitude, observing simultaneously, the altitude of the sun's lower limb, and the transit of the sun's west limb; reversing the instrument in the meridian, and observing the altitude of the sun' upper limb, and the transit of the sun's east limb.

Mean observed altitude----------	36° 38' 58"
Reduced latitude----------	37°10' 42"
Mean watch time of observation--	12h 35m 22s
Watch fast of l.m.t.----------	21m 18s

At apparent noon, with both instruments in the meridian, with the latitude arcs unchanged, I observe the sun; the resulting reading of the sun on the declination arcs are 16° 10' S., on each instrument, which I find to agree with the true computed declination of the sun.

At 3:30 p.m. apparent time, with the instruments in the meridian, and the latitude arcs unchanged, I set off 16° 07' 30" S. on the declination arcs, and determine meridians with the solar attachments, which I find to agree with the true meridian in each case.

Final Test of Instruments.

For final test of instruments, see final official field notes of T. 41 S., R. 14 E., Group 152, Utah.

Method of Procedure.

8th Standard Parallel South, thru Range [illegible]

chains	
	The east boundary has been established under Group [illegible] Utah.
	The north boundary, or the 8th Standard Parallel South, thru R. 15 E, is established by projecting a line west, 6 miles distant, from the standard corner of T. 40 S., Rs. 15,& 16 E.
	The south boundary has been previously established, and the notes on this line, will be found in the final official returns of T. 42 S., R. 15 E., Gr. 151, Utah.
	The west boundary is run north on a true line from the cor. of Ts. 41 &42 S., Rs. 14 & 15 E. to an intersection with 8th Standard Parallel South, where the closing cor. of T. 41 S., Rs. 14 & 15 E. is established. The township is subdivided from south to north and from east to west.
	8th Standard Parallel South, thru Range 15 East.
	From the true position for the standard corner for T. 40 S.,Rs. 15&16 E., which is 59 lks. west of WC standard corner of T.40S., Rs.15&16E., which is an iron post, 3 ins. in diam., properly set, marked and witnessed as described in the official returns of T.41S.,R.16E.
	West, along the south boundary of Sec.36.
	Over rough and broken land, thru scattered timber and undergrowth.
1.40	Rim, 30 ft. high, bears NE. and SW.; continue desc. 40 ft. from foot of ledge, over broken bottom land.
19.00	Small wash, 15 lks. wide, course SW.; continue over broken bottom land, to standard ¼ sec. cor.
40.00	On broken NW. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground, to solid rock, and in a large mound of stone, for the standard ¼ sec. cor., with brass cap

SC
¼ S 35

1925

Deposit a sandstone, 8x6x5 ins., marked with a cross, X, at the base of the monument.

Continue desc. 50 ft. over bottom land of canyon.

71.20 Main wash, in canyon, 30 lks. wide, 4 ft. deep, course NW.; asc. 70 ft. over cliffs and ledges facing NE.

80.00 At base of small ledge 4 ft. high, bears NW. and SE.

Set an iron post, [illegible] ft. long, 2 ins. in diam., 1 [illegible] in the ground, and in a large mound of stone, for the standard cor. of secs. 35 [illegible], with brass cap marked

SC
T40S | R15E
S35 | S36

1925

Deposit a sandstone, 9x[illegible] ins., [illegible] cross, X, at the base of the monument.

Land, rough and broken; general drainage NW.

Soil, sandstone surface rock, sand and sandy clay; 4th rate.

Timber, very scattering juniper and pinon.

Undergrowth, black brush, amole, mountain rush and rabbit brush.

Poor grazing.

West, along the south boundary of Sec. 35,

Over rough and broken bench land, thru medium undergrowth; asc. 20 ft. over broken NE. slope.

[illegible] South rim of canyon, bears NW. and SE.; continue over broken bench land.

[illegible] Top of a series of small rims and ledges, bears N. and [illegible] W.; desc. 90 ft. [illegible]

[illegible]

[illegible] in. in diam., 4 ins.

Chains	
	in the ground, and in a large mound of [illegible] standard ¼ sec. cor., with brass cap marked SC ¼ S35 1925
	Deposit a sandstone, 4x5x6 ins., marked with a cross, X, at the base of monument.
	No other accessories available and pits impracticable.
	Continue over broken N. slope.
[illegible].00	Top of [illegible], 50 ft. high, bears NW. and SE.; continue over rolling and broken sandstone surface rock
[illegible]0.00	On solid sandstone surface rock, on gentle NW. slope, over a cross, X, chiseled in the solid rock
	Set an iron post, [illegible] ft. long, 2 ins. in diam., in a large mound of stone, for the standard cor. of secs. [illegible] and 35, [illegible] brass cap marked SC T40S | R15E S34 | S35 1925
	No other accessories available and pits impracticable.
	Land, rough and broken; general drainage NW.
	Soil, solid sandstone surface rock, and sand; 4th rate.
	Timber none.
	Undergrowth, sparse black brush and amole.
	Poor grazing.

	West, along South boundary of Sec.34,
	Over rolling and broken sandstone surface rock, thru medium undergrowth. Asc. 40 ft.
40.00	On solid sandstone surface rock, general drainage NW., over a cross, X, chiseled in the solid rock
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the standard ¼ sec. cor., with brass cap marked SC ¼ S34 1925

No other accessories available and pits impracticable.

Continue over rolling and broken land; asc. 35 ft.

80.00 On solid sandstone surface rock, general drainage NW., over a cross, X, chiseled in the solid rock

Set an iron post, 3 ft. long, 2 ins. in diam., in a large mound of stone, for the standard cor. of secs. 33 and 34, with brass cap marked

SC
T40S | R15E
S 33 | S 34
1925

No other accessories available and pits impracticable.

Land, rolling and broken; general drainage NW.

Soil, sandstone surface rock and sand; 4th rate.

Timber, none.

Undergrowth, sparse black brush, amole and mountain rush.

Poor grazing.

West, along the south boundary of Sec.33,

Over rolling and broken land, thru medium undergrowth.

24.00 Draw, course NW.; continue over rolling and broken land.

40.00 On point of rocky spur, projects W., on solid sandstone surface rock, over a cross, X, chiseled in the solid rock

Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the standard ¼ sec. cor., with brass cap marked

SC
¼ S33
1925

No other accessories available and pits impracticable.

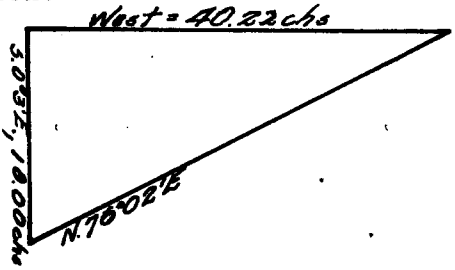
Continue over rolling and broken bench land.

52.20 East rim of Tank Wash, bears NW. and SE.; desc. 210 ft. over rims and ledges.

56.70 Bottom of Tank Wash, in the bottom of which is a stream of good water, 1 ft. wide, 1 in. deep, course NW.; asc. 140 ft. over series of small rims.

Chains	
74.00	West rim of Tank Wash, bears NW. and SE.; continue over rolling sandstone surface rock.
80.00	On rolling sandstone surface rock, over a cross, X, chiseled in the solid surface rock Set an iron post, 3 ft. long, 2 ins. in diam., in a large mound of stone, for the standard cor. secs. 32 & 33 with brass cap marked SC T40S | R15E S32 | S33 1925 from which Juniper, 3 ins. in diam., bears N. 85½° E., 323 lks. dist., marked B T.T00 small for further markings. No other accessories available. Land, rolling and broken; general drainage NW. Soil, sandstone surface rock, and sand; 4th rate. Timber, a few very scattered juniper. Undergrowth, sparse grass, black brush, amole and mountain rush. Poor grazing.
	West, along the south boundary of Sec. 32, Over rough and broken land, thru medium undergrowth. Desc. 50 ft.
39.00	On solid sandstone surface rock, over a cross, X, chiseled in the solid surface rock Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the witness standard ¼ sec. cor., with brass cap marked SC WC ¼ S32 1925 No other accessories available, pits impracticable.
39.64	Right rim of Moonlight Canyon, bears NW. and SW., from which I am unable to continue chaining because of

inaccessible rims of Moonlight Canyon, and inaccessible rims of a neck of land, on left rim of canyon over which I am unable to obtain distance by chaining; therefore I triangulate as follows; vertical angle to flag on line = 0° 00'; as I am unable to get a suitable base on the right rim of canyon, I leave a flag at 39.64 chs. on line; from flag on left rim of canyon, auxiliary flag bears S. 0° 3' E., 10.00 chs. distant; from auxiliary flag, flag on line, on right rim of canyon, bears N. 76° 02' E.; all bearings checked by direct reading of the solar, and all angles checked by deflection:



Distance on line----------39.64 chs

Distance by triangulation----------40.23

Total distance ----------79.86 chs

40.00 True position for standard ¼ sec. cor. falls on inaccessible rim of Moonlight Canyon, in which position I am unable to set corner.

Approximate distances to items of topography, between points of triangulation are as follows:

45.00 Moonlight Canyon wash, 1 ch. wide, 2 ft. deep, course NW.; which is approximately 250 ft. below witness standard ¼ sec. cor.; asc. 250 ft. to

52.00 Left rim of canyon, bears NW. and SW.; over rolling top of projection.

59.00 Left rim of Moonlight Canyon, bears NW. and SE.; desc. 200 ft. to

67.00 Bend in Moonlight Canyon wash, bears SE. from SW.; asc. 200 ft. to

78.00 Left rim of canyon, bears NE. and SE.; continue over rolling land.

8th Standard Parallel South, Thru Range 15 East

Chains	
79.86	Triangulation point on left rim canyon.
80.00	On rolling sandstone surface rock, over a cross, X, chiseled in the solid surface rock
	Set an iron post, 3 ft. long, 2 ins. in diam., in a large mound of stone, for the standard cor. of secs. 31 and 32, with brass cap marked
	SC T40S | R15E S 31 | S 32 1925
	No other accessories available and pits impracticable.
	Land, rough and broken; general drainage NW.
	Soil, sandstone surface rock and sand; 4th rate.
	Timber, none
	Undergrowth, sparse black brush, grass, amole and mountain rush.
	Poor grazing.

	West, along the south boundary of Sec.31
	Over rolling land, thru medium undergrowth.
31.90	Wash, 20 lks. wide, course NE.; continue over rolling land.
40.00	On gradual SE. slope, on solid surface rock, over a cross, X, chiseled in the solid surface rock.
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the standard ¼ sec. cor., with brass cap marked
	SC ¼ S 31 1925
	No other accessories available and pits impracticable.
	Ascend over gradual SE. slope, 75 ft.
60.00	Top of low ridge, bears NE. and SW.; desc. over a gradual NW. slope
80.00	On gradual NW. slope, on solid sandstone surface rock, over a cross, X, chiseled in the solid surface rock
	Set an iron post, 3 ft. long, 3 ins. in diam., in a

large mound of stone, for the standard cor. of Tp. 40 S., Rs. 14 & 15 E., with brass cap marked

T 40 S
R 14 E | R 15 E
S 36 | S 31

1925

No other accessories available and pits impracticable.

Land, rolling; general drainage N.

Soil, solid sandstone surface rock and sand; 4th rate.

Timber, none.

Undergrowth, black brush, grass and amole.

Poor grazing.

West Boundary of T. 41 S., R. 15 E.

From the cor. of Tps. 41 and 42 S., Rs. 14 and 15 E., which is a 3 inch iron post, properly set, marked and witnessed as described in the official record of T. 42 S., R. 15 E.

North, bet. secs. 31 and 36.

Over rolling land, thru medium undergrowth.

40.00 On sandy level bench land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins., in the ground for ¼ sec. cor., with brass cap marked

¼
S 36 | S 31

1925

At base of monument, I deposit a sandstone, 6x4x4 ins., marked with a cross, X, on one face.

No other accessories available and pits impracticable.

Continue over rolling land.

80.00 On gentle NW. slope, over a cross, X, chiseled in rock

Set an iron post, 3 ft. long, 2 ins. in diam., in a large mound of stone, for the cor. of secs. 25, 30, 31 and 36, with brass cap marked

Chains	
	T 41 S R 14 E R 15 E S 25 | S 30 S 36 | S 31 1925
	No other accessories available and pits impracticable.
	Land, rolling bench land, general drainage E.
	Soil, sandy; 4th rate.
	Timber, none.
	Undergrowth, black brush, mountain rush and rabbit brush.
	Fair grazing.

	North, bet. secs. 25 and 30.
.10	Over rolling bench land, thru medium undergrowth. Draw draining NE.
40.00	On level bench land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 25 | S 30 1925
	At base of monument, I deposit a sandstone, 8x6x4 ins., marked with a cross, X, on one face.
	Continue over rolling bench land.
79.90	Wash, 30 lks. wide, 2 ft. deep, course NE.
80.00	On left bank of wash
	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock, and in a large mound of stone, for the cor of secs. 19, 24, 25 and 30, with brass cap marked
	T 41 S R 14 E R 15 E S 24 | S 19 S 25 | S 30 1925
	At base of monument, I deposit a sandstone, 6x5x4 ins., marked with a cross, X, on one face.
	No other accessories available and pits impracticable.

Land, rolling bench land; general drainage E.

Soil, sandy 4th rate.

Timber, none.

Undergrowth, black brush, mountain rush, amole and rabbit brush.

Fair grazing.

North, bet. secs. 19 and 24.

Over rolling land, thru scattered undergrowth.

40.00 On rolling land, on solid sandstone surface rock, over a cross, X, chiseled in the solid rock

Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked

S 24 | S 19
1925

No other accessories available.

Continue over rolling land.

80.00 True point for sec. cor. falls on a large boulder, on which I am unable to set a stable corner.

Land, rolling bench land; general drainage E.

Soil, sandy and some surface sandstone; 4th rate.

Timber, none.

Undergrowth, black brush, mountain rush, amole and rabbit brush.

Fair grazing.

North, bet. secs. 13 and 18.

Over rolling bench land, thru scattered undergrowth.

0.10 At edge of boulder

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground, to solid rock, and in a large mound of stone, for the witness cor. of secs. 13, 18, 19 and 24, with brass cap marked

Chains	
	T 41 S R 14 E | R 15 E S 13 | S 18 S 24 | S 19 WC 1925
	I deposit a sandstone, 6x6x6 ins. marked with a cross, X, at the base of the monument.
	No other accessories available and pits impracticable.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 13 | S 18 1925
	and raise a mound of stone, 2 ft. base, 1½ ft. high. W. of the post.
	Continue over rolling land.
60.00	On gentle NE. slope, on solid surface rock, over a cross, X, chiseled in the solid rock
	Set an iron post, 3 ft. long, 2 ins. in diam., in a large mound of stone for the cor. of secs. 7, 12, 13 and 18, with brass cap marked
	T 41 S R 14 E | R 15 E S 12 | S 7 S 13 | S 18 1925
	No other accessories available and pits impracticable.
	Land, rolling bench land; general drainage E.
	Soil, sand and surface rock; 4th rate.
	Timber, none.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

North, bet. secs. 7 and 12.

Over rolling bench land, thru scattered timber.

On level sandstone surface rock, over a cross, X, chiseled in the solid surface rock

Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 12 | S 7
1925

No other accessories available and pits impracticable.

Continue over rolling sandstone surface rock.

80.00 On level sandstone surface rock, over a cross, X, chiseled in the solid rock

Set an iron post, 3 ft. long, 2 ins. in diam., in a large mound of stone, for the cor. of secs. 1, 6, 7 and 12, with brass cap marked

T 41 S
R 14 E | R 15 E
S 1 | S 6
S 12 | S 7
1925

No other accessories available and pits impracticable.

Land, rolling sandstone surface rock. General drainage NE.

Soil, sandstone surface rock and sand; 4th rate.

Timber, none.

Undergrowth, black brush, amole, mountain rush and rabbit brush.

Poor grazing.

North, bet. secs. 1 and 6.

Over rolling land, thru scattered undergrowth.

40.00 On rolling sandstone surface rock, over a cross, X, chiseled in the solid rock

Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 1 | S 6
1925

Chains	
	No other accessories available and pits impracticable.
	Continue over rolling land.
79.35	In tersect the 8th Standard Parallel South, thru Range 15 East, 21.11 chs. East, of the standard corner of T. 40 S., Rs. 14 & 15 E., at foot ledge, 20 ft. [illegible]
	At point of intersection, on solid sandstone surface rock, over a cross, X, chiseled in the solid rock
	Set an iron post, 3 ft. long, 3 ins. in diam., in a large mound of stone, for the closing corner of T. 41 S., Rs. 14 and 15 E., with brass cap marked

T 40 S R 15 E
S 31
CC
S 1 S 6
T 41 S
R 14 E R 15 E

1925

No other accessories available and pits impracticable.

Land, rolling bench land; general drainage NE.

Soil, sandstone surface rock and sand; 4th rate.

Timber, none.

Undergrowth, black brush, mountain rush, amole and rabbit brush.

Poor grazing.

Subdivision of T. 41 S., R. 15 E.

From the corner of secs. 1, 2, 35 and 36, on the South Boundary of the township, which is an iron post, 2 ins. in diam., properly set marked and witnessed as described in the final official returns of T. 42 S., R. 15 E., Group 151, Utah

N. 0° 1' W., bet. secs. 35 and 36.

Over rolling land, thru very scattered timber and medium undergrowth.

40.00 On gentle SW. slope

Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, and in a large mound of

Chains	
	stone, for the ¼ sec. cor., with brass cap marked
	¼ S 35 | S 36 1925
	I deposit a sandstone, 9x7x5 ins., marked with a cross, x, at the base of the monument.
	No other accessories available and pits impracticable.
	Continue over rolling land.
46.60	Top of cliff, 20 ft high, bears E. and W.
48.50	Wash, 50 lks. wide, 2 ft. deep, course W.; asc. 50 ft. over rolling land to
80.00	On rolling land
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 25, 26, 35 and 36, with brass cap marked
	T 41 S R 15 E S 26 | S 25 S 35 | S 36 1925
	I deposit a sandstone, 6x6x4 ins., marked with a cross, X, on one face at the base of monument.
	No other accessories available and pits impracticable.
	Land, rolling; general drainage W.
	Soil, sandy; 4th rate.
	Timber, very scattered juniper.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	East, on a random line, bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect East Boundary of township, 14 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. in diam., properly set, marked and witnessed as described in the final official returns of T. 41 S., R. 16 E., Group 150, Utah

Chains	
	Thence
	S. 89° 54' W., on a true line, bet. secs. [illegible]
	Over rolling land, thru scattered timber, and [illegible] undergrowth.
8.80	Wash, 30 lks. wide, 2 ft. deep, course NW.; continue over rolling land.
40.00	On gentle NW. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 3 ins. in the ground to solid rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	S 25 / ¼ / S 36 / 1925
	from which
	A juniper, 6 ins. in diam., bears N. 51½° E., 115 lks. dist., marked ¼ S 25 B T.
	A juniper, 4 ins. in diam., bears S. 53½° W., 115 lks. dist., marked BT. Too gnarled for further markings.
	Continue over rolling land.
43.00	Leave scattered timber, bears N. and SE.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling bench land; general drainage NW.
	Soil, sandy; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	N. 0° 1' W., bet. secs. 25 and 26.
	Over rolling land, thru scattered undergrowth.
40.00	On level bench land
	Set an iron post, 3 ft. long, 1 in. in diam., 23 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Subdivision of T. 41 S., R. 15 E.

Chains	
	I deposit a sandstone, 8x8x6 ins., marked with a cross, X, at the base of the monument.
	No other accessories available and pits impracticable.
	Continue over rolling land.
70.00	Enter scattered timber, bears E. and W.
75.70	Wash, 50 lks. wide, 5 ft. deep, course NW.
80.00	Near right bank of wash
	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock, and in a large mound of stone, for the cor. of secs. 23, 24, 25 and 26, with brass cap marked

T 41 S R 15 E

S 23	S 24
S 26	S 25

1925

from which

A juniper, 3 ins. in diam., bears N. 43½° E.; 12 lks. dist., marked BT.

A juniper, 2 ins. in diam., bears S. 57°45' E.; 88 lks. dist., marked BT.

A juniper, 4 ins. in diam., bears S. 49½° W.; 85 lks. dist., marked T 41 S R 15 E S 26 BT.

A juniper, 3 ins. in diam., bears N. 33° W., 55 lks. dist., marked BT.

Land, rolling bench land; general drainage NW.

Soil, sandy; 4th rate.

Timber, juniper.

Undergrowth, black brush, amole, mountain rush and rabbit brush.

Fair grazing.

N. 89° 54' E., on a random line bet. secs. 24 and 25.

40.00	Set temp. ¼ sec. cor.
80.02	Intersect East Boundary of township, at the cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. in diam., properly set, marked and witnessed as described

Chains	
	in the final official returns of T. 41 S., R. [illegible] Group 150, Utah.
	Thence
	S. 89° 54' W., on a true line bet. secs. 24 and 25.
	Over rolling bench land, thru scattering timber and medium undergrowth.
40.01	On gentle W. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 24 / S 25 / 1925
	From which
	A juniper, 8 ins. in diam., bears N. 76° E., 88 lks. dist., marked BT.
	A juniper, 8 ins. in diam., bears S. 59° E., 81 lks. dist., marked ¼ S 25 B T.
	Continue over rolling bench land.
56.80	Wash, 60 lks. wide, 4 ft. deep, course NW.
72.40	Same wash, 60 lks. wide 4 ft. deep, course SW.
80.02	The cor. of secs. 23, 24, 25 and 26.
	Land, rolling bench land; general drainage NW.
	Soil, sandy; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	N. 0° 1' W., bet. secs. 23 and 24.
	Over rolling land, thru medium undergrowth.
15.00	Enter broken land, of large sandstone boulders, bears E. and W.
39.50	Near foot of large boulder, over a cross, X, chiseled in the solid surface rock
	Set an iron post, 3 ft. long, 1 in. in diam., in a

large mound of stone, for the witness ¼ sec. cor., with brass cap marked

¼
W | C
S 23 | S 24
1925

No other accessories available and pits impracticable.

40.00 At exact point for ¼ sec. cor., which falls on a large slanting boulder, I chisel a cross, X, in the solid sandstone surface; it is impracticable to set corner in true position and obtain there stability

Continue over broken land.

70.00 Enter scattered timber, bears E. and W.

79.90 Near left bank of small wash, course NW.

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins., in the ground to solid rock, and in a large mound of stone, for the witness cor. of secs. 13, 14, 23 and 24, with brass cap marked

T 41 S R 15 E
¼C
S 14 | S 13
S 23 | S 24
1925

from which

A juniper, 8 ins. in diam., bears N. 65° E., 216 lks. dist., marked B T.Too gnarled for further marking.

A juniper, 4 ins. in diam., bears S. 35½° E., 60 lks. dist., marked BT.Too gnarled for further marking.

A juniper, 4 ins. in diam., bears S. 35½° W., 144 lks. dist., marked B T. Not large enough for further marking.

A juniper, 6 ins. in diam., bears N. 53 3/4° W., 170 lks. dist., marked B T.Too gnarled for further marking.

80.00 Left bank of wash, 10 lks. wide, 3 ft. deep, course NW.

Head of wash, 2 chs. E.

True point for cor., falls on bank of wash, where it is

Chains	
	impracticable to set a corner that will [illegible] stability.
	Land, rolling and broken; general drainage NW.
	Soil, surface rock and sand; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair and poor grazing.

	From the true cor. point of secs. 13, 14, 23 and 24.
	N. 89° 54' E., on a random line, bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect East boundary of the township, 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. in diam., properly set marked and witnessed as described in the final official returns of T. 41 S., R. 16 E., Group 150, Utah.
	Thence
	S. 89° 51' W., on a true line, bet. secs. 13 and 24.
	Over rolling land, thru medium undergrowth.
39.00	Wash, 20 lks. wide, 2 ft. deep, course NW.
40.02	Near left bank of wash
	Set an iron post, 3 ft. long, 1 in. in diam., 2 ins. in the ground, to solid rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	S 13 / ¼ / S 24 / 1925
	from which
	A scrub juniper, bears S. 21° E., 24 lks. dist., marked BT. Too gnarled for further marking.
	A juniper, 3 ins. in diam., bears north, 190 lks. dist., marked B T.
	No other accessories available and pits impossible.
	Continue over rolling land.

Chains	
[illegible].04	The corner of secs. 13, 14, 23 and 24, (true corner point).
	Land, rolling bench land; general drainage NW.
	Soil, sand and sandstone surface rock; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	N. 0° 1' W., bet. secs. 13 and 14, from true cor.point,
	Over rolling land, thru scattered timber and medium undergrowth.
0.05	Wash, 10 lks. wide, 3 ft. deep, course NW.
34.70	Wash, 35 lks. wide, 3 ft. deep, course NW.
38.75	Same wash, course NE.
40.00	Near left bank of wash, course NE.
	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼
	S 14 | S 13
	1925
	from which
	A Pinon, 5 ins. in diam., bears N. 70° E., 177 lks. dist., marked ¼ S 13 BT.
	A juniper, 8 ins. in diam., bears S. 51° W., 28 lks. dist., marked ¼ S. 14 B T.
45.00	Same wash, as noted at 34.70 and 38.75 chs. on this line, 40 lks. wide, and 5 ft. deep, course NW.
	Continue over rolling land.
64.80	Wash, 25 lks. wide, 3 ft. deep, course W.
80.00	On rolling land
	Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins in the ground, and in a large mound of stone, for the cor. of secs. 11, 12, 13 and 14, with brass cap marked

Chains	
	T 41 S R 15 E
	S 11 | S 12
	S 14 | S 13
	1925
	from which
	A juniper, 4 ins. in diam., bears N. 53½° E., 140 lks. dist., marked T 41 S R 15 E S 12 BT.
	A juniper, 3 ins. in diam., bears N. 81 3/4° W., 110 lks. dist., marked BT. Too small for further marking.
	No other accessories available and pits impracticable.
	Land, rolling bench land; general drainage NW.
	Soil, sand and sandstone surface rock; 4th rate.
	Timber, juniper and pinon.
	Undergrowth, black brush, mountain rush and amole.
	Fair grazing.

	N. 89° 51' E., on a random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect East Boundary of township, 12 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. in diam., properly set, marked and witnessed as described in the final official field notes of T. 41 S., R. 16 E., Group 150, Utah.
	Thence
	S. 89° 46' W., on a true line, bet. secs. 12 and 13.
	Over rolling land broken by large sandstone boulders.
40.03	On rolling sandstone surface, over a cross, X, chiseled in the solid rock
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 12 / S 13 1925

Chains	
	from which
	A juniper, 3 ins. in diam., bears N. 71° E.
	104 lks. dist., marked BT.
	A juniper, 3 ins. in diam., bears S. 59½° E.,
	48 lks., dist., marked BT.
	Continue over rolling land.
58.00	Wash, 35 lks. wide, 4 ft. deep, course SW.
60.06	The cor. of secs. 11, 12, 13 and 14.
	Land, rolling bench land broken by large boulders.
	Soil, sand and sandstone surface rock; 4th rate.
	Timber, juniper and pinon.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	N. 0° 1' W., bet. secs. 11 and 12.
	Over rolling land broken by large sandstone boulders.
6.80	Large sandstone boulder, 20 ft. high, 30 ft. in diam.,
19.00	Head of small draw, course W.;
21.80	Top of ledge, 20 ft. high, bears E. and W.; continue over rolling mesa.
40.00	On rolling mesa land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

S 11 | S 12
1925

	I deposit a sandstone, 6x8x9 ins., at the base of monument, which is marked with a cross, X, on one face.
	No other accessories available and pits impracticable.
	Continue over rolling land;
42.70	Swale, drains W.
45.00	Small draw, course W.
50.00	On the N. side of a small draw, course W.

Chains

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, and in a mound of stone, for the cor. of secs. 1, 2, 11 and 12, with brass cap marked

T 41 S R 15 E

S 2	S 1
S 11	S 12

1925

I deposit a sandstone, 4x4x½ ins., marked with a cross, X, at the base of the monument.

No other accessories available and pits impracticable.

Land, rolling; general drainage W.

Soil, sand and surface rock ; 4th rate.

Timber, none.

Undergrowth, black brush, mountain rush, amole and rabbit brush.

Fair grazing.

N. 89° 46' E., on a random line, bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor.

79.94 Intersect East Boundary of the township, at the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. in diam., properly set, marked and witnessed as described in the final official returns of T. 41 S., R. 16 E., Group 150, Utah

Thence

S. 89° 46' W., on a true line, bet. secs. 1 and 12.

Over rolling land, thru medium undergrowth.

39.97 On rolling bench land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap, marked

S 1

¼

S 12

1925

I deposit a sandstone, 9x8x6 ins., marked with a cross, X, at the base of the monument.

No other accessories available and pits impracticable.

Continue over rolling land.

[illegible] The cor. of secs. 1, 2, 11 and 12.

Land, rolling bench land; general drainage W.

Soil, sand; 4th rate.

Timber, none.

Undergrowth, black brush, mountain rush and amole.

Fair grazing.

N. 0° 1' W., bet. secs. 1 and 2, on true line,

Over rolling and broken land, thru medium undergrowth.

1.00 Top of low spur, projects W.; continue over rolling top of spur.

9.00 North rim of spur, bears N. and W.; desc. over gradual rolling N. slope.

40.00 On rolling N. slope

Set an iron post, [illegible] ft. long, 1 in. in diam., 24 ins. in the ground, to solid rock, and [illegible] mound of stone, for the [illegible] sec. cor., [illegible] brass cap marked

S 2 | S 1

1925

from which

A juniper, 6 ins. in diam., bears S. 56½° E., 95 lks. dist., marked ⚹ S 1 [illegible] T.

No other accessories available and pits impracticable.

Continue over rolling N. slope.

65.10 Left rim of canyon, bears NW. and SE.; desc. 85 ft. over rims and ledges.

68.00 Wash, cut in solid sandstone surface rock, 30 lks. wide, 3 ft. deep, course NW. In the bottom of this wash, both ways from line, will be found a number of water tanks; some of these tanks are very large and hold the rain and snow water the greater part of the year.

Chains	
79.92	Intersect the 8th Standard Parallel South, [illegible] 19.33 chs., East of the standard corner for secs. [illegible] and 36, which is heretofore described. At point of intersection, on solid surface sandstone, over a cross X, chiseled in the solid rock
	Set an iron post, 3 ft. long, 2 ins. in diam., in a large mound of stone, for the closing cor. of secs. 1 and 2, with brass cap marked

T 40 S R 15 E
S 36

S 2 | S 1
T 41 S | R 15 E
CC

1925

No other accessories available and pits impracticable.
Land, rolling and broken; general drainage W. and NW.
Soil, sand and sandstone surface rock; 4th rate.
Timber, juniper.
Undergrowth, black brush, mountain rush and amole.
Fair grazing.

From the cor. of secs. 2, 3, 34 and 35, on the south boundary of the township, which is an iron post, 2 ins. in diam., set, marked and witnessed as described in the final official returns of T. 42 S., R. 15 E., Group 151, Utah.

N. 0° 1' W., bet. secs. 34 and 35.

Over broken bench land, thru scattered undergrowth,

2.80	Wash, 10 lks. wide, 2 ft. deep, course SW.; continue over land broken by large sandstone boulders.
40.00	On solid sandstone surface rock, over a cross, X, chiseled in the solid surface rock
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked

Chains

S 34 | S 35

1925

No other accessories available and pits impracticable.

Continue over rolling and broken land.

47.80 Small wash, 10 lks. wide, 1 ft. deep, course W.

79.90 At the base of a large sandstone boulder

Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock, and in a large mound of stone, for the witness cor. of secs. 26, 27, 34 and 35, with brass cap marked

T 41 S R 15 E
WC
S 27 | S 26
S 34 | S 35

1925

No other accessories available and pits impracticable, except I deposit a sandstone, 8x6x6 ins., marked with a cross, X, at the base of the monument.

80.00 True corner point falls on sandstone boulder, where it is impracticable to set a corner that will have thoro stability. At exact corner point, I chisel a large cross, X.

Land, rolling and broken. General drainage W.

Soil, sand and surface sandstone; 4th rate.

Timber, none.

Undergrowth, black brush, mountain rush amole, and rabbit brush.

Grazing, fair.

From true point for cor.secs.26,27,34, and 35, East, on a random line, bet. secs. 26 and 35.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line, 14 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Subdivision of T. [illegible]

Chains

Thence

S. 89° 54' W., on a true line, bet. secs. 26 and [illegible]

Over rolling land, thru medium undergrowth.

40.03 On level bench land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼ S 26 / S 35

1925

I deposit a sandstone, 8x6x4 ins., marked with a cross, X, chiseled on face of stone.

No other accessories available and pits impracticable.

Continue over rolling bench land, broken by a few large sandstone boulders.

80.06 True point for cor. of secs. 26, 27, 34, and 35.

Land, rolling bench land; general drainage NW.

Soil, sand; 4th rate.

Timber, a few scattered juniper.

Undergrowth, black brush, amole, mountain rush and rabbit brush.

Fair grazing.

N. 0° 1' W., bet. secs. 26 and 27, from true point for cor. secs. 26, 27, 34, and 35.
Over rolling land, thru scattered undergrowth.

30.00 Enter scattered timber, bears E. and W.

40.00 On gentle SW. slope

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 27 | S 26

1925

from which

A juniper, 4 ins. in diam., bears [illegible]

100 lks. dist., marked ¼ S [illegible]

No other accessories available and pits impracticable.

Continue over rolling land.

80.00 On gentle SW. slope

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins., in the ground, to solid rock, and in a large mound of stone, for the cor. of secs. 22, 23, 26 and 27, with brass cap marked

T 41 S R 15 E

S 22	S 23
S 27	S 26

1925

from which

A juniper, 6 ins. in diam., bears S. 72½° E., 218 lks. dist., marked T 41 S R 15 E S 26 B. T.

A juniper, 6 ins. in diam., bears S. 88° W., 225 lks. dist., marked T 41 S R 15 E S 27 B. T.

A juniper, 8 ins. in diam., bears N. 80° W., 850 lks. dist., marked T 41 S R 15 E S 22 B. T.

No other accessories available and pits impracticable.

Land, rolling bench land. General drainage NW.

Soil, sand ; 4th rate.

Timber, juniper.

Undergrowth, black brush, mountain mahogany, sagebrush and rabbit brush.

Fair grazing.

N. 89° 54' E., on a random line bet. secs. 23 and 26.

40.00 Set temp. ¼ sec. cor.

80.14 Intersect N. and S. line, 9 lks. S. of the cor. of Secs. 23, 24, 25 and 26.

Thence

S. 89° 50' W., on a true line bet. secs. 23 and 26.

Over rolling land, thru scattered undergrowth; asc. 60 ft. to ¼ sec. cor.

9.00 Wash, 60 lks. wide, 5 ft. deep, course NW.

40.07 On rolling land

Chains	
	Set an iron post, 3 ft. long, 1 in. in diam., 2 ins. in the ground, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 23 / S 26 1925 from which A juniper, 3 ins. in diam., bears N. 40° E., 65 lks. dist., marked BT. Too small for further marking. A juniper, 4 ins. in diam., bears S. 36½° W., 110 lks. dist., marked BT. Too small for further marking.
	Continue over rolling land.
80.14	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling bench land; general drainage NW.
	Soil, sand and surface rock; 4th rate.
	Timber, a few scattered juniper.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	N. 0° 1' W., bet. secs. 22 and 23.
	Over rolling land, thru scattered undergrowth.
40.00	On gentle NW. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 22 | S 23 1925 I deposit a sandstone, 24x12x8 ins., marked with a cross, X, at the base of the monument. No other accessories available and pits impracticable. Continue over rolling land

Subdivision of T. 41 S., R. 15 E.

Chains	
74.80	Top rim of canyon, 20 ft. high, bears NW. and SE.; desc. 110 ft. to sec. cor.
80.00	On NE. slope
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins., in the ground, for the cor. of secs. 14, 15, 22 and 23, with brass cap marked
	T 41 S R 15 E S 15 | S 14 S 22 | S 23 1925
	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of the cor.
	Land, rolling, bench land; general drainage NW.
	Soil, sand; 4th rate.
	Timber, none.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	N. 89° 50' E., on a random line, bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 5 lks. S. of true point for cor. secs. 13, 14, 23 and 24.
	Thence
	S. 89° 48' W., on a true line, bet. secs. 14 and 23.
	Over rolling bench land, thru very scattered timber and undergrowth.
40.00	On rolling bench land
	Set an iron post, 3 ft. long, 1 in. in diam., 2 ins. in the ground, to solid rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 14 / S 23 1925
	from which

Chains	
	A juniper, 3 ins. in diam., [illegible] 150 lks. dist., marked [illegible].
	A juniper, 3 ins. in diam., bears [illegible] 172 lks. dist., marked ¼ S 23 B T.
	Continue over rolling land.
54.00	Leave scattered timber, bears NW. and SE.
55.80	Top rim of canyon, 20 ft. high, bears NW. and SE.; [illegible] 110 ft. over SW. slope.
63.25	Wash, 60 lks. wide, 5 ft. deep, course NW.; asc. 60 ft. over NE. slope
80.00	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling and broken; general drainage NW.
	Soil, sand and sandstone rock; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	N. 0° 1' W., bet. secs. 14 and 15.
	Over rolling and broken land, thru medium undergrowth. Desc. 65 ft. over NE. slope.
11.80	Wash, 35 lks. wide, 6 ft. deep, course NW.; asc. 70 ft over SE. slope of canyon.
20.00	Rim of Canyon, bears NW. and SE.; continue asc. 120 ft. over rolling land to ¼ sec. cor. Enter scattered timber.
40.00	On a rolling sandstone surface, over a cross, X, chiseled in the solid sandstone surface
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with [illegible] cap marked

¼

S 15 | S 14

1925

from which

Subdivision of T. 41 S., R. 15 E.

Chains	
	A Juniper, 3 ins. in diam., bears N. 38° E., 149 lks. dist., marked BT.
	A Juniper, 4 ins. in diam., bears N. 42° W., 416 lks. dist., marekd ¼ S 15 B T.
	Continue over rolling land; desc. 30 ft. to sec. cor.
78.00	Wash, 60 lks, wide, 7 ft. deep, course NW.
80.00	On right bank of wash.
	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to solid rock, and in a large mound of stone, for the cor. of secs. 10, 11, 14 and 15, with brass cap marked

T 41 S R 15 E

S 10	S 11
S 15	S 14

1925

I deposit a sandstone, 18x12x12 ins., marked with a cross, X, on one face, at base of monument.

No other accessories available and pits impracticable.

Land, rolling and broken bench land. General drainage NW.

Soil, sand, rocks, and surface rock; 4th rate.

Timber, very scattered juniper.

Undergrowth, black brush, mountain rush, sagebrush and rabbit brush.

Fair grazing.

	N. 89° 48' E., on a random line, bet. secs. 11 and 14
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 11, 12, 13 and 14.
	Thence
	S. 89° 45' W., on a true line, bet. secs. 11 and 14.
	Over rolling land, thru very scattered timber and medium undergrowth.
35.00	Indian hogan, bears N., 5.00 chs. distant.
35.38	Wash, 15 lks. wide, 2 ft. deep, course SW.
[illegible]	On small spur , between two washes, [illegible] and

Chains	
	Set an iron post, 3 ft. long, 1 in. in diam., 10 lks. in the ground to solid rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 11 / S 14 / 1925
	from which
	A juniper, 4 ins. in diam., bears N. 46 3/4° E., 36 lks. dist., marked ¼ S 11 B T.
	A juniper, 3 ins. in diam., bears S. 16 3/4° W., 25 lks. dist., marked ¼ S 14 B T.
	Continue over rolling land.
44.50	Tank Wash, 60 lks. wide, 6 ft. deep, course NW. 2 chains up this wash there is a large tank, which I presume holds water, from rain and snow, most of the year.
72.00	Same wash, course SW.; desc. 40 ft. to sec. cor.
80.00	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling bench land; general drainage W.
	Soil, sand and surface rock; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, amole, mountain rush and rabbit brush.
	Fair grazing.

	N. 0° 1' W., bet. secs. 10 and 11
	Over rolling and broken land, thru scattered timber and medium undergrowth. Asc. 35 ft.
6.10	Low spur, project W. 3 chs. dist.; desc. 30 ft.
17.00	Draw, course W., 8 chs. dist. to Tank Wash.; asc. 110 ft. over broken SE. slope of canyon.
27.84	N. rim of Tank Wash, bears N. 60° W. and S. 60° E. Continue over rolling land.
40.00	On rolling sandstone surface rock, over a [illegible]

chiseled in the solid rock

Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 10 | S 11
1925

from which

A juniper, 3 ins. in diam., bears N. 53° E., 200 lks. dist., marked B T.

A juniper, 6 ins. in diam., bears N. 77½° W., 163 lks. dist., marked ¼ S 10 B T.

Continue over rolling land.

71.00 Draw, 30 lks. wide in bottom, course SW.

80.00 On south edge of low ridge, bears E. and W.

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground, to solid rock, and in a large mound of stone, for the cor. of secs. 2, 3, 10 and 11, with brass cap marked

T 41 S R 15 E
S 3 | S 2
S 10 | S 11
1925

I deposit a sandstone, 14x12x10 ins., marked with a cross, X, at the base of the monument.

No other accessories available and pits impracticable.

Land, rolling and broken; general drainage W.

Soil, sand and surface rock; 4th rate.

Timber, scattered juniper.

Undergrowth, black brush, mountain rush, amole and rabbit brush.

Fair grazing.

N. 89° 45' E., on a random line, bet. secs. 2 and 11.

40.00 Set temp. ¼ sec. cor.

79.34 Intersect N. and S. line, 19 lks. N. of the cor. of secs.

Chains	
	1, 2, 11 and 12.
	Thence
	S. 89° 53' W., on a true line, bet. secs. [illegible]
	Over rolling bench land, thru scattered [illegible]
1.00	Small draw, course NW.
39.97	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 2 / S 11 / 1925
	I deposit a sandstone, 5x4x3 ins., marked with a cross, X, on one face, at the base of the monument.
	No other accessories available and pits impracticable.
	Continue over rolling land; desc. 35 ft.
70.00	Wash, 10 lks. wide, 2 ft. deep, course SW.; asc. 30 ft.
79.94	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling; general drainage W.
	Soil, sand; 4th rate.
	Timber, none
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	N. 0° 1' W., bet. secs. 2 and 3, on true line,
	Over rolling land, thru scattered undergrowth.
36.00	Small draw, course NW.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼
	I deposit a [illegible]

Chains

X, chiseled on one face, at base of monument.

Continue over rolling land.

79.76 Intersect 8th Standard Parallel South, thru R. 15 E., 19.22 chs. E. of the cor. of sec.34 and 35, T. 40S., R. 15 E., which is a standard corner, set, marked and witnessed as heretofore described. At point of intersection, on solid sandstone surface rock, I chisel a cross, X, over which

Set an iron post, 3 ft. long, 2 ins. in diam., in a large mound of stone, for the closing cor. of secs. 2, and 3, with brass cap marked

T 40 S R 15 E
S 35

S 3 | S 2
T 41 S | R 15 E
cc
1925

No other accessories available and pits impracticable.

Land, rolling; general drainage W.

Soil, sand, rock and surface sandstone; 4th rate.

Timber, none.

Undergrowth, black brush, mountain rush, amole and rabbit brush.

Fair grazing.

From the cor. of secs. 3, 4, 33 and 34, on the south boundary of township, which is an iron post, 2 ins. in diam., set, marked and witnessed as described in the final official returns of T. 42 S., R. 15 E. Group 151, Utah

N. 0° 2' W., bet. secs. 33 and 34.

Over rolling land thru scattered undergrowth.

30.00 Enter scattered timber, bears E. and W.

40.00 On gentle NW. slope

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Chains	
	S 33 | S 34 1925
	from which
	A juniper, 4 ins. in diam., bears N. 16½° E., 23 lks. dist., marked ¼ S 34 B T.
	A juniper, 4 ins. in diam., bears N. 58° W., 62 lks. dist., marked ¼ S 33 B T.
	Continue over rolling land
54.70	Wash, 25 lks. wide, 3 ft. deep, course NW.
60.00	Top of large sandstone boulder, 20x40 ft.
80.00	Among a group of large sandstone boulders.
	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground, and in a large mound of stone for the cor. of secs. 27, 28, 33 and 34, with brass cap marked

T 41 S R 15 E

S 28	S 27
S 33	S 34

1925

from which

A juniper, 4 ins. in diam., bears N. 5° E., 96 lks. dist., marked T 41 S R 15 E S 27 B T.

A juniper, 8 ins. in diam., bears S. 85½° W., 90 lks. dist., marked T 41 S R 15E S33 B T.

A juniper, 6 ins. in diam., bears S. 83½° E., 261 lks. dist., marked B T. Too gnarled for further marking.

No other accessories available and pits impracticable.

Land, rolling and broken bench land; general drainage W.

Soil, sand and rock; 4th rate.

Timber, juniper.

Undergrowth, black brush, mountain rush, amole and rabbit brush.

East on a random line bet. secs. 27 and 34.

Chains	
40.00	Set temp. ¼ sec. cor.
80.16	Intersect N. and S. line, 2 lks. N. of true point for cor. secs. 26, 27, 34 and 35.
	Thence
	N. 89° 59' W., on a true line, bet. secs., 27 and 34,
	Over rolling land, broken by a few large sandstone boulders, thru scattered undergrowth.
40.08	On gentle NW. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground, to solid rock, and in a large mound of for the ¼ sec. cor., with brass cap marked
	S 27 / S 34
	1925
	I deposit a sandstone, 14x12x6 ins., marked with a cross, X, on one face, at the base of monument.
	No other accessories available and pits impracticable.
	Continue over rolling land.
80.16	The cor. of secs. 27, 28, 35 and 34.
	Land, rolling and broken by a few large sandstone boulders; general drainage NW.
	Soil, sand and rock; 4th rate.
	Timber, a very few scattered juniper.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	N. 0° 2' W., bet. secs. 27 and 28.
	Over broken bench land, thru very scattered timber and scattered undergrowth.
40.00	On south edge of small draw, course W.
	Set an iron post, 3 ft. long, 1 in. in diam., 3 ins. in the ground, to solid rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked

Chains	
	S 28 S 27
	1925
	from which
	A juniper, 4 ins. in diam., bears N. 21½° E., 50 lks. dist., marked B T.
	A juniper, 3 ins. in diam., bears N. 46½° W., 116 lks. dist., marked B T.
	Further marking on these trees would cause material injury to them.
41.00	Draw, course W.
46.00	Land, becomes rolling, bears E. and W.
80.00	On south side of a small draw, course W.
	Set an iron post, 3 ft. long, 2 ins. in diam., over a cross, X, chiseled in the solid surface rock, and in a large mound of stone, for the cor. of secs. 21, 22, 27 and 28, with brass cap marked

T 41 S R 15 E

S 21	S 22
S 28	S 27

1925

	No other accessories available and pits impracticable.
	Land, rolling and broken; general drainage W.
	Soil, sand and rock; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	S. 89° 59' E., on a random line, bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
80.18	Intersect N. and S. line, 26 lks. S. of the cor. of secs. 22, 23, 26 and 27.
	Thence
	S. 89° 50' W., on a true line, bet. secs.

Chains	
	Over rolling bench land, thru scattered timber, and undergrowth.
40.09	True point for ¼ sec. cor., falls on slanting surface rock, where it is imposible to set corner that will possess thoro stability.
40.59	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, and in a large mound of stone, for the witness ¼ sec. cor., with brass cap marked ¼ S 22 / S 27 WC 1925 from which A Juniper, 8 ins. in diam., bears S. 70° W., 140 lks. dist., marked ¼ S 27 WC BT. A Juniper, 6 ins. in diam., bears N. 5° W., 7 lks. dist., marked ¼ S 22 WC BT. Continue over rolling bench land.
80.18	The cor. of secs. 21, 22, 27 and 28. Land, rolling bench land; general drainage W. Soil, sand and surface rock; 4th rate. Timber, juniper. Undergrowth, black brush, amole, mountain rush and rabbit brush. Fair grazing.

	N. 0° 2' W., bet. secs. 21 and 22. Over rolling bench land, thru scattered undergrowth; asc. 40 ft. to ¼ sec. cor.
1.00	Small draw, course W.
28.10	Small wash, 20 lks. wide, 2 ft. deep, course W.
40.00	On gentle S. slope Set an iron post, 3 ft. long, 1 in. in diam., over a cross, X, chiseled in the solid sandstone surface rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked

Chains

S 21 | S 22

1925

No other accessories available and pits impracticable.

Continue over rolling land.

[illegible].85 Wash, 50 lks., wide 3 ft. deep, course NW.

[illegible]9.75 At base of large sandstone boulder, over a cross, X, chiseled in the solid surface rock

Set white post, [illegible] ft. long, 2 ins. in diam., in a large mound of stone for the witness cor. of secs. 15, 16, 21 and 22, with brass cap marked

WC

T 41 S R 15 E

S 16 | S 15

S 21 | S 22

1925.

No other accessories available and pits impracticable.

[illegible]0.00 On exact point for corner, I chisel a cross, X, in solid surface of large sandstone boulder, where it is impracticable to set a corner that will possess thoro stability.

Land, rolling; general drainage NW.

Soil, sand and surface rock; 4th rate.

Timber, none.

Undergrowth, black brush, amole, mountain rush and rabbit brush.

Fair grazing.

N. 89° 50' E., on a random line, bet. secs. 15 and 22.

40.00 Set temp. ¼ sec. cor.

[illegible]0.10 Intersect N. and S. line, 14 lks. S. of the cor. of secs. 14, 15, 22 and 23.,

Thence

S. 89° 44' W., on a true line, bet. secs. 15 and 22

Over rolling land, thru scattering timber, and [illegible] undergrowth.

Asc. 90 ft. over rims and ledges [illegible]

Chains	
5.50	Top rim, 20 ft. high, bears NW. and SE.; continue over rolling land.
40.05	On rolling sandstone surface rock, I chisel a cross, X, in the solid surface rock, over which
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 15 / S 22 / 1925
	from which
	A juniper, 3 ins. in diam., bears N. 5 3/4° E. 82 lks. dist., marked BT.
	A juniper, 4 ins. in diam., bears S. 59¼° E., 127 lks. dist., marked ¼ S 22 B T.
	Continue over rolling land.
80.10	True point for cor.secs.15,16,21 and 22.
	Land, rolling; general drainage NW.
	Soil, sand and surface rock; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, sumac, mountain rush and rabbit brush.
	Fair grazing.

	N. 0° 2' W., bet. secs. 15 and 16.
	Over rolling and broken land, thru scattered undergrowth.
31.45	Rim of canyon, 35 ft. high, bears NW. and SE.
	From this point head of spring, bears N. 32° 50' E., 20 chs. dist.
	Desc. 90 ft. over rims and ledges to witness ¼ sec. cor.
36.26	On preciptous NE. slope over a cross, X, chiseled in the solid sandstone
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the witness ¼ sec. cor., with brass cap marked

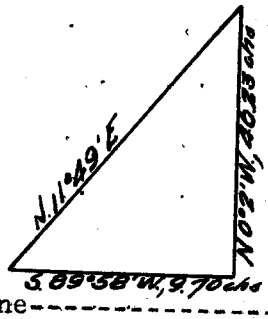
Chains

WC
S 16 | S 15
1925

No other accessories available and pits impracticable.

Thence by return measurement to 31.43 chs.

From which I triangulate, over precipitous canyon, which I am unable to chain; vertical angle to flag on line, 0° 0'; auxiliary flag bears S. 89° 58' W., 9.70 chs. dist.; from auxiliary flag, flag on line bears N. 11° 49' E.; all bearings checked by direct reading of the solar and all angles checked by deflection:



Distance on line----------31.43 chs.

Distance by triangulation--------46.23

77.66 chs.

40.00 True point for ¼ sec. cor., falls on an inaccessible place where I am unable to set a corner.

Approximate distances to items of topograph between points of triangulation.

60.00 Bottom of canyon, in which a small stream of water 1 lk wide, 1 in. deep, course NW.

67.00 Right rim of canyon, bear NW. and SE.

77.66 Triangulation point.; continue over rolling land.

80.00 Falls on rolling sandstone surface rock, I chisel a cross, X, in the solid surface rock, over which set an iron post, 3 ft. long, 2 ins. in diam., in a large mound of stone, for the cor. of secs. 9, 10, 15 and 16, with brass cap marked

T 41 S | R 15 E
S 9 | S 10
S 16 | S 15
1926

Chains	
	No other accessories available and pits impracticable.
	Land, rolling and broken; drainage NW.
	Soil, sand, rock and surface sandstone; 4th rate.
	Timber, None.
	Undergrowth, black brush, amole, mountain rush and rabbit brush.
	Fair grazing.

	N. 89° 44' E., on a random line, bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	S. 89° 43' W., on a true line, bet. secs. 10 and 15.
	Over rolling land, thru scattered undergrowth.
4.20	Tank Wash, 60 lks. wide, 7 ft. deep, course NW.
39.96	On level surface rock, over a cross, X, chiseled in the solid sandstone
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	S 10 / S 15
	1925
	No other accessories available and pits impracticable.
	Continue over rolling land.
79.92	The cor. of secs. 9, 10, 15 and 16.
	Land, rolling; general drainage NW.
	Soil, sand, boulders and surface rock; 4th rate.
	Timber, none.
	Undergrowth, black brush, amole, mountain rush and rabbit brush.
	Grazing, fair.

	N. 0° 2' W., bet. secs. 9 and 10.
	Over rolling and broken land, thru scattered undergrowth

Chains	
7.90	Top of large sandstone boulder, 50 ft. in [illegible] 20 ft. above ground.
11.70	Shallow draw, course W.
29.90	Bottom of small box canyon, 2 chs. wide and 25 ft. deep, course, W.
40.00	On broken land covered with large sandstone boulders. Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked

S 9 | S 10
1925

I deposit a sandstone, 8x6x4 ins., marked with a cross, X, on one face at the base of the monument.
No other accessories available and pits impracticable.
Continue over broken land.

67.00	Left rim of Tank Wash, bears N and SE.; follow along rim of canyon.
79.85	At base of large sandstone boulder, 20x20x20 ft. on left rim of Tank Wash, over a cross, X, chiseled in the solid sandstone surface rock. Set an iron post, 3 ft. long, 2 ins. in diam., in a large mound of stone, for the witness cor. of secs. 3, 4, 9 and 10, with brass cap marked

T 41 S R 15 E
WC
S 4 | S 3
S 9 | S 10
1925

No other accessories available and pits impracticable.

80.00	True point for cor. falls on large boulder, where it is impracticable to set a corner that will possess thoro stability. Land, rolling and broken with large boulders, general drainage W. and NE. Soil, sand, rock and sandstone [illegible]

Chains	
	Timber, none.
	Undergrowth, black brush, amole, mountain rush and rabbit brush.
	Fair grazing.

	N. 89° 43' E., on a random line, bet. secs. 3 and 10.
40.00	Set temp ¼ sec. cor.
79.74	Intersect N. and S. line, at the cor. of secs. 2, 3, 10 and 11.
	Thence
	S. 89° 43' W., on a true line, bet. secs. 3 and 10
	Over rolling and broken land, thru scattered undergrowth.
39.87	On rolling sandstone surface rock, over a cross, X, chiseled in the solid rock
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 3 / S 10 / 1925
	No other accessories available and pits impracticable.
	Continue over rolling land.
44.25	Right rim of Tank Wash, bears N. and S. Desc. 185 ft. over rims and ledges.
69.30	Tank Wash canyon, 75 lks. wide, course NW.; asc. 50 ft. over rims and ledges
79.74	The cor. of secs. 3, 4, 9 and 10, true point.
	Land, rolling and broken; general drainage NW.
	Soil, sand and surface rock; 4th rate.
	Timber, none.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

	From true point for cor. of secs. 3, 4, 9, and 10, N. 0° 2' W., bet. secs. 3 and 4, on true line,

Subdivision of T. 41 [illegible]

Chains	
	Over broken land, thru medium undergrowth [illegible] over cliffs and ledges on NE. slope of [illegible]
13.00	Tank Wash, 30 lks. wide 5 ft. deep, course W.; [illegible] ft.
19.47	Spur projection, projects W.; desc. 30 ft. over N. slope
22.45	Thence over rolling land
40.00	On rolling land, on solid surface sandstone, I chisel a cross, X, in the solid rock, over which
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the 4 sec. cor., with brass cap marked

S 4 | S 3

1925

No other accessories available and pits impracticable.

Continue over rolling land.

60.17	Intersect the 8th Standard Parallel South, thru Range 15 East, 12. [illegible] chs. E. of the standard cor. of secs. 33 and 34, heretofore described.
	A point of intersection
	Set an iron post, [illegible] ft. long, 2 ins. in diam., 8 ins. in the ground, and in a large mound of stone for the closing cor. of secs. 3 and 4, with brass cap marked

T 40 S R 15 E
S 34

S 4 | S 3
T 41 S | R 15 E
CC

1925

I deposit a sandstone, 10x12x14 ins., marked with a cross, X, on one face, at the base of the monument.

No other accessories available and pits impracticable.

Land, rolling and broken; general drainage NW.

Soil, sand and rock; 4th rate.

Timber, none.

Undergrowth, black brush, amole, mountain rush and

rabbit brush.

Fair grazing.

From the cor. of secs. 4, 5, 32 and 33, on the south boundary of the township, which is an iron post, 2 ins. in diam., marked, set and witnessed as described in the final official returns of T. 42 S., R. 15 E., Group 151, Utah.

N. 0° 3' W., bet. secs. 32 and 33.

Over rolling bench land, thru scattered undergrowth.

32.00 Wash, 50 lns. wide, 7 ft. deep, course NW.

40.00 On gentle W. slope

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground, for the 1/4 sec. cor., with brass cap, marked

1/4

S 32 | S 33

1925

I deposit a sandstone, 6 4x4 ins., marked with a cross, X, on one face, at the base of the monument.

Continue over rolling land.

80.00 On gentle N. slope

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap marked

T 41 S R 15 E

S 29 | S 28

S 32 | S 33

1925

I deposit a sandstone, 4x4x4 ins., marked with a cross, X, on one face at the base of the monument.

No other accessories available and pits impracticable, at either quarter or section corner.

Land, rolling bench land; general drainage NW.

Soil, sand; 4th rate.

Timber, none.

Chains	
	Undergrowth, black brush, amole, mountain [illegible] brush.
	Fair grazing.

	East, on a random line, bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 27, 28, 33 and 34.
	Thence
	S. 89° 57' W., on a true line, bet. secs. 28 and 33.
	Over rolling bench land, thru scattered undergrowth, and very scattered timber.
39.98	On gentle W. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 28 / S 33 / 1925
	From which
	A juniper, 3 ins. in diam., bears N. 55½° E., 38 lks. dist., marked B T.
	A juniper, 4 ins. in diam., bears S. 80½° W., 94 lks. dist., marked ¼ S 33 B T.
	Continue over rolling bench land.
48.00	Wash, 20 lks. wide 6 ft. deep, course NW.
60.00	Same wash, 20 lks. wide, 5 ft. deep, course SW.
72.00	Same wash, as previously described, course NW.
79.96	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling bench land; general drainage W.
	Soil, sand; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, amole, mountain [illegible] rabbit brush.
	Fair grazing.

N. 0° 3' W., bet. secs. 28 and 29.

Over rolling land, thru scattered undergrowth.

5.00 Wash, 30 lks. wide, 4 ft. deep, course NW.

40.00 On gentle W. slope

Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 29 | S 28

1925

I deposit a sandstone, 24x12x8 ins., marked with a cross, X, on one face, at the base of the monument.

No other accessories available and pits impracticable.

Continue over rolling land.

80.00 On level bench land

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground, and in a mound of stone, for the cor. of secs. 20, 21, 28 and 29, with brass cap marked

T 41 S R 15 E

S 20 | S 21

S 29 | S 28

1925

I deposit a sandstone, 6x4x2 ins., marked with a cross, X, at the base of the monument.

No other accessories available and pits impracticable.

Land, rolling bench land; general drainage NW.

Soil, sand; 4th rate.

Timber, none.

Undergrowth, black brush, amole, mountain rush and rabbit brush.

Fair grazing.

N. 89° 57' E., on a random line, bet. secs. 21 and 28.

40.00 Set temp. ¼ sec. cor.

[illegible].24 Intersect N. and S. line, 5 lks. N. of the cor. of secs.

Chains	
	21, 22, 27 and 28.
	Thence.
	S. 89°59' W., on a true line, bet. secs. 21 and 28.
	Over rolling land, thru scattered undergrowth.
39.97	On level sandy bench land.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	S 21 / ¼ / S 28
	1925
	I deposit a sandstone, 6x3x2 ins., marked with a cross, X, on one face, at the base of the monument.
	Continue over rolling bench land
60.00	Small draw, course NW.
79.94	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling bench land; general drainage NW.
	Soil, sand; 4th rate.
	Timber, none.
	Undergrowth, black brush, amole, mountain rush and rabbit brush.
	Fair grazing.

	N. 0°3' W., bet. secs. 20 and 21.
	Over rolling bench land, thru very scattered timber, and scattered undergrowth. Desc. 40 ft.
15.00	Wash, 30 lks. wide, 3 ft. deep, course NW.; asc. 50 ft.
40.00	On rolling surface sandstone, over a cross, X, chiseled in the solid rock
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ / S 20 | S 21 / 1925

Chains	
	from which
	A juniper, 3 ins. in diam., bears S. 80° E., 49 lks. dist., marked B T.
	A juniper, 4 ins. in diam., bears S. 8° W., 115 lks. dist., marked ¼ S 20 B T.
	Continue over rolling land.
56.80	Wash, 20 lks. wide, 5 ft. deep, course NW.
80.00	Among large sandstone boulders
	Set an iron post, 5 ft. long, 4 ins. in diam., 2 ins. in the ground, and in a large mound of stone, for the cor. of secs. 16, 17, 20 and 21, with brass cap marked

T 41 S R 15 E

S 17	S 16
S 20	S 21

1925

	I deposit a sandstone, 30x24x6 ins., marked with a cross, X, on one face at the base of the monument.
	Land, rolling; general drainage NW.
	Soil, surface sandstone and sand; 4th rate.
	Timber, a few scattered juniper.
	Undergrowth, black brush, sagebrush, mountain rush and rabbit brush.
	Fair grazing.

	N. 89° 59' E., on a random line, bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect E. and S. line, at true point for cor. secs. 15, 16, 21 and 22.
	Thence
	S. 89° 59' W., on a true line, bet. secs. 16 and 21.
	Over rolling land, thru scattered undergrowth. Desc. 20 ft.
17.00	Wash, 20 lks. wide, 3 ft. deep, course NW.
18.60	Same wash, course SW.; asc. 35 ft. to ¼ sec. cor.

Chains	
39.97	Among a group of large sandstone boulders [illegible]
	Set an iron post, 3 ft. long, 1 in. in [illegible] cross, X, chiseled in the solid rock, and in a [illegible] mound of stone, for the ¼ sec. cor., with brass [illegible] marked
	¼ S 16 / S 21
	1925
	No other accessories available and pits impracticable.
	Continue over rolling land; desc. 65 ft.
54.20	Same wash, as mentioned heretofore on this line, 20 lks. wide, 5 ft. deep, course NW.; asc. 40 ft.
79.94	The cor. of secs. 16, 17, 20 and 21.
	Land, rolling bench land; general drainage NW.
	Soil, sand and surface rock; 4th rate.
	Timber, none.
	Undergrowth, black brush, amole, mountain rush and rabbit brush.
	Fair grazing.

	N. 0° 3' W., bet. secs. 16 and 17.
	Over rolling land, thru scattered timber and undergrowth.
17.25	Small wash, course NE.
40.00	On solid sandstone surface rock, I chisel a cross, X, in solid rock, over which
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 17 | 16
	1925
	from which
	A juniper, 4 ins. in diam., bears N. [illegible] W., 38 lks. dist., marked ¼ S 17 [illegible]
	No other accessories available and pits impracticable.

Chains	
68.00	Top of left rim of box canyon, 60 ft. high, bears NW. and SE.
69.50	Bottom of canyon, course NW.; asc. 85 ft. over right rim of canyon.
73.75	Right rim of canyon, bears NW. and SE.; continue asc. 85 ft.
80.00	Among large boulders, over cross, X, chiseled in rock. Set an iron post, 3 ft. long, 2 ins. in diam., in a large mound of stone, for the cor. of secs. 8, 9, 16 and 17, with brass cap marked

T 41 S R 15 E

S 8	S 9
S 17	S 16

1925

No other accessories available and pits impracticable.

Land, rolling and broken bench land; general drainage NW.

Soil, sand and surface rock; 4th rate.

Timber, juniper.

Undergrowth, black brush, amole, mountain [illegible] and rabbit brush.

Fair grazing.

	N. 89° 59' E., on a random line, [illegible] secs. 9 and 16.
40.00	Set temp. 4 sec. cor.
80.04	Intersect N. and S. line, 1[illegible] lks. N. of the cor. of secs. 9, 10, 15 and 16.
	Thence
	N. 89° 56' W., on a true line, [illegible] secs. 9 and 16.
	Over broken land, thru scattered undergrowth.
10,45	Right rim of canyon, bears NW. and SE.; desc. 1[illegible]0 ft. over cliffs and ledges.
15.40	Bottom of Canyon, in the bottom of which is a small stream of water, 1 lk. wide, 1 in. deep, course NW.; asc. 120 ft. over rims and ledges.
25.25	Left rim of canyon, bears NW. and SE.; continue over

Chains	
	rolling. land [illegible]
40.02	On left rim of canyon, bears NE. and [illegible]
	X, chiseled in the solid sandstone [illegible]
	Set an iron post, 3 ft. long, 1 in. in diameter [illegible]
	large mound of stone, for the ¼ sec. cor. [illegible]
	cap marked
	S 9 / ¼ / S 16
	1925
	No other accessories available and pits impracticable.
	Desc. 65 ft. over rim.
48.45	Bottom of canyon, course SW. There is no water in the
	canyon at this point. Asc. 80 ft. over rims and ledges
55.80	Top of right rim of canyon, 65 ft. high, bears NE. and
	SW. Follow along right rim of canyon over rolling land.
68.00	Right rim of canyon, is south, 1 ch. dist.; rim bears
	E. and SW. at this point. Continue over rolling land.
80.04	The cor. of secs. 8, 9, 16 and 17.
	Land, broken; general drainage W.
	Soil, sand and surface rock; 4th rate.
	Timber, none.
	Undergrowth, black brush, amole, mountain rush and
	rabbit brush.
	Fair grazing.

	N. 0° 3' W., bet. secs. 8 and 9.
	Over rolling and broken land, thru very scattered timber
	and scattered undergrowth. Desc. 90 ft.
24. 15	Draw, course W., 40 lks wide.
40.00	Falls on slanting surface rock, where it is impracticable
	to set a corner that will possess there stability. At
	exact corner point I chisel a cross, X, in solid sandstone
	rock.
40.12	Set an iron post, 3 ft. long, 1 in. in diameter [illegible]
	in the ground, and in a [illegible]

Chains

Witness ¼ sec. cor., with brass cap marked

¼

S 8 | S 9
W | C

1925

from which

A Juniper, 6 ins. in diam., bears N. 70½° E., 110 lks. dist., marked ¼ S 9 WC.BT.

A Juniper, 8 ins. in diam., bears N. 76½° W., 66 lks. dist., marked B T.

Continue over rolling land.

80.00 On rolling land

Set an iron post, 2½ ft. long, 2 ins. in diam., 18 ins. in the ground, and in a large mound of stone, for the cor. of secs. 4, 5, 8 and 9, with brass cap marked

T 41 S R 15 E

S 5	S 4
S 8	S 9

1925

I deposit a sandstone, 12x10x9 ins., marked with a cross, X, on one face, at the base of the monument.

No other accessories available and pits impracticable.

Land, rolling and broken; general drainage W.

Soil, sands and surface rock; 4th rate.

Timber, juniper.

Undergrowth, black brush, sagebrush, mountain rush and rabbit brush.

Fair grazing.

S. 89° 56' E., on a random line, bet. secs. 4 and 9.

40.00 Set temp. ¼ sec. cor.

80.04 Intersect N. and S. line, 7 lks. N. of true point for cor. of secs. 3, 4, 9 and 10.

Thence

N. 89° 53' W., on a true line, bet. secs. 4 and 9.

Chains	
	Over rolling and broken land, thru scattered [illegible] and undergrowth.
0.10	Left rim of Tank Wash, bears N. and S.
40.02	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 4 / S 9.
	I deposit a sandstone, 4x4x3 ins marked with a cross, X, on one face at the base of the Monument.
	No other accessories available and pits impracticable.
	Continue over rolling and broken land; desc. 60 ft.
51.20	Small draw, 15 lks. wide, course NW. Continue over rolling land
80.04	The cor. of secs. 4,5, 8 and 9
	Land, rolling and broken; general drainage NW.
	Soil, sand, and surface rock; 4th rate.
	Timber, very scattered juniper.
	Undergrowth, black brush, amole, mountain rush and rabbit brush.
	Fair grazing.

	N. 0° 3' W., bet. secs. 4 and 5, on true line,
	Over broken and rolling land, thru very scattered timber, and scattered undergrowth. Desc. 80 ft.
9.00	Draw, 50 lks. wide, course W.; asc. 60 ft. to ¼ sec. cor.
40.00	True point for corner falls on sloping sandstone surface stone, where it is impracticable to establish a corner that will possess thoro stability.
40.44	On level sandstone surface rock, over a cross, X, chiseled in the solid rock
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the witness ¼ sec. cor. with brass cap marked

Chains

S 5 W | S 4 C

1925

No other accesssories available, and pits impracticable.

Continue over rolling land.

60.40 Left rim of Tank Wash, bears NW. and SE.; desc. 155 ft. over rims and ledges.

79.85 Intersect 8th Standard Parallel South, thru R. 15 E., 19.37 chs. E. of the standard cor. of secs. 33 and 34, heretofore described. At point of intersection

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground, to solid rock, and in a large mound of stone, for the closing cor. of secs. 4 and 5, with brass cap marked

T 40 S R 15 E
S 33
S 5 | S 4
T 41 S | R 15 E
CC
1925

I deposit a sandstone, 12x10x9 ins., marked with a cross, X, on one face at the base of the monument.

No other accessories available and pits impracticable.

Land, rolling and broken; general drainage NW.

Soil, sand and surface sandstone; 4th rate.

Timber, juniper.

Undergrowth, black brush, amole, mountain rush and rabbit brush.

Fair grazing.

From the cor. of secs. 5, 6, 31 and 32, on the south boundary of the township, which is an iron post, 3 ins. in diam., set marked and witnessed as described in the final official returns of T. 42 S., R. 15 E.

N. 0° 3' W., bet. secs. 31 and 32.

Over rolling land thru scattered timber and undergrowth.

Chains	
40.00	At base of large sandstone boulder, 10 ft. in diam., Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼

S 31 | S 32

1925

from which

A juniper, 3 ins. in diam., bears N. 26° E.,
70 lks. dist., marked B T.

A juniper, 4 ins. in diam., bears S. 87½° W.,
59 lks. dist., marked ¼ S 31 B T.

Continue over rolling land.

80.00 On level land

Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins.
in the ground, to solid rock and in a mound of stone,
for the cor. of secs. 29, 30, 31 and 32, with brass cap
marked

T 41 S R 15 E

S 30	S 29
S 31	S 32

1925

from which

A juniper, 3 ins. in diam., bears N. 75° E.,
56 lks. dist., marked T 41 S R 15 E S 29 B T.

A juniper, 3 ins. in diam., bears S. 5 3/4° E.,
27 lks. dist., marked T 41 S R 15 E S 32 B T.

A juniper, 3 ins. in diam., bears S. 41 3/4° W.,
171 lks. dist., marked B T.

A juniper, 3 ins. in diam., bears N. 47 3/4° W.,
80 lks. dist., marked B T.

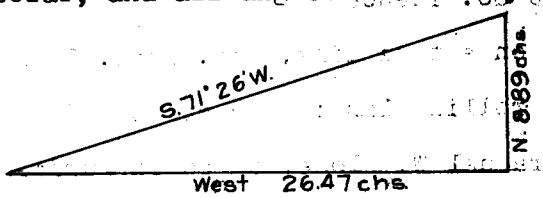
Land, rolling bench land; general drainage NW.

Soil, sand and rock; 4th rate.

Timber, juniper..

Chains.	
	Undergrowth, black brush, amole, and mountain rush. Fair grazing.
	East, on a random line bet. secs.29 and 32,
40.00	Set temp. ¼ sec.cor.
80.12	Intersect N. and S. line at the cor.of secs.28, 29, 32 and 33. Thence
	West on a true line, bet. secs.29 and 32.
	Over rolling land; thru scattered timber and undergrowth.
40.06	On gradual W. slope, on solid surface rock, over a cross X, chiseled in the solid surface rock
	Set an iron post, 3 ft.long, 1 in. in diam., in a large mound of stone, for the ¼ sec.cor., with brass cap marked
	¼ S 29 / S 32 1925
	from which
	A juniper, 3 ins.in diam., bears N. 11 3/4° E. 179 lks.dist., marked B T
	A juniper, 5 ins.in diam., bears S. 14° W. 84 lks. dist., marked ¼ S 32 B T
	Continue over rolling land.
50.00	Wash, 30 lks.wide, course N.
80.12	The cor.of secs.29, 30, 31, and 32.
	Land, rolling bench land; general drainage NW.
	Soil, sand and surface rock; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, mountain rush, amole, and rabbit brush. Fair grazing.
	West, on a random line bet. secs.30 and 31.
24.18	In order to get sufficient base to make triangulation

Chains	
	across Moonlight Canyon, over which [illegible] to chain, I triangulate from this point.
33.23	Set temp. ¼ sec.cor.
	Then I return to 24.18 chs. from which point I triangulate as follows: Auxiliary flag bears North 8.89 chs. dist. From auxiliary flag, flag on random line bears S. 71° 26' W. All bearings checked by direct reading of the solar; and all angles checked by deflection.



Distance on random line,	24.18 chs.
Distance by triangulation,	26.47 chs.
	50.65 chs.

77.85	Intersect W. bdy. of the township 2 lks.N.of the cor. of secs.25, 30, 31, and 36, heretofore described.
	Thence
	N. 89° 59' E. on a true line bet. secs.30 and 31.
	Over rolling and broken land; thru scattered undergrowth.
27.20	Triangulation point.
29.00	Left rim of Moonlight Canyon bears N. and S. This rim and the right rim of Moonlight Canyon are perpendicular walls of solid sandstone, approximately 30 ft. high. There are only a few places along this Canyon that a person can climb up and down.
36.00	Center of Moonlight Wash, which is a level sand surface.
37.85	True point for ¼ sec.cor. falls in bottom of canyon, where it is impracticable to set permanent cor.
44.62	Right rim of Moonlight Canyon bears N. and S.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground, and in a large mound of stones, for

Chains	
	the witness ¼ sec. cor., with brass cap marked
	¼ WC $\frac{S\ 30}{S\ 31}$ 1925
	I deposit a sandstone, 12x12x7 ins., marked with a cross, X, on one face, at base of monument.
	Asc. 30 ft.
53.67	Triangulation point. Thence on over rolling land to
77.85	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling and broken; general drainage N.
	Soil, sand and surface rock; 4th rate.
	Timber, none,
	Undergrowth, black brush, mountain bush, rabbit brush and amole.
	Fair grazing.

	N. 0° 3' W., bet. secs. 29 and 30.
	Over broken and rolling bench land, thru scattered timber, and undergrowth.
40.00	On solid sandstone surface rock, over a cross, X, chiseled in the solid surface
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 30 | S 29 1925
	from which
	A juniper, 3 ins. in diam., bears N. 7° E., 113 lks. dist., marked B T.
	A juniper, 3 ins. in diam., bears S. 40½° W., 100 lks. dist., marked B T.
	Continue over broken land.
43.50	Wash, 30 lks. wide, 30 ft. deep, course NW.
80.00	On gentle S. slope
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins.

Chains

in the ground, for the cor. of secs. 19, 20, 29 and 30, with brass cap marked

T 41 S R 15 E

S 19	S 20
S 30	S 29

1925

I deposit a sandstone, 6x4x4 ins., marked with a cross, X, at the base of the monument.

No other accessories available and pits impracticable.

Land, rolling and broken bench land; general drainage NW.

Soil, sand and surface rock; 4th rate.

Timber, juniper.

Undergrowth, black brush, mountain mush, rabbit brush and anole.

Fair grazing.

East, on a random line, bet. secs. 20 and 29.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence

S. 89° 59' W., on a true line, bet. secs. 20 and 29.

Over rolling and broken bench land, thru scattered undergrowth.

40.03 True point for ¼ sec. cor. falls on a large sandstone boulder, 60 ft. in diam, and 15 ft. high, where it is impracticable to set a cor. that will possess thoro stability. At exact cor. point on boulder I chisel a cross, X, in the solid surface rock.

41.26 Near base of boulder

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, to solidrock, and in a large mound of stone, for the witness ¼ sec. cor., with brass cap marked

S 20

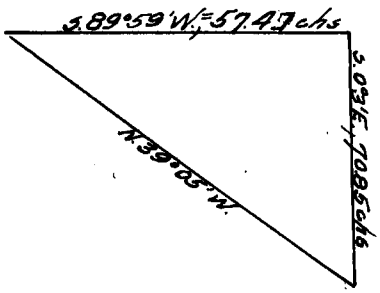
¼

S 29

1925

Chains	
	I deposit a sandstone, 6x4x4 ins., marked with a cross, X, on one face at the base of the monument.
	No other accessories available and pits impracticable.
80.06	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling and broken bench land; general drainage NW.
	Soil, sand, boulders and rocks; 4th rate.
	Timber, none.
	Undergrowth, black brush, whole, mountain rush and rabbit brush.
	Fair grazing.

	S. 89° 59' W., on a random line, bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
	Thence in order to obtain a suitable triangulation across Moonlight Canyon, I return to the cor. of secs. 19, 20, 29 and 30. I am unable to chain over Moonlight Canyon, because of inaccessible rims. From the cor. of sec. 19, 20, 29 and 30, I triangulate as follows: Vertical angle to flag on random line is 0° 0' ; auxiliary flag bears S. 0° 3' E., 70.85 chs. dist.; from auxiliary flag, flag on random line, bears N. 39° 05' W.: All bearings checked by direct reading of the solar, and all angles checked by deflection.



Distance by triangulation ------ 57.47 chs.

77.77	Intersect West Boundary of township, 7 lks. N. of the cor. of secs. 19, 24, 25 and 30, heretofore described.
	Thence
	N. 89° 56' E., on a true line, bet. secs. 19 and 30
	Over rolling and broken land, thru scattered undergrowth.
1.00	Wash, course NE.

Subdivision of Sec. [illegible]

Chains	
20.30	Triangulation point.
	Approximate distance to item of topography [illegible] tion.
25.00	Left rim of Moonlight Canyon, 50 ft. high, bears N. [illegible] S.
29.00	Center of Moonlight Canyon, the bottom of which is a level sand surface.
32.80	Right rim of Moonlight Canyon, 50 ft. high, bears N. [illegible] S.
	Then by direct measurement,
37.47	On broken land
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, to solid rock, and in a large mound of stone, for the witness ¼ sec. cor., with brass cap marked
	S 19 ¼ ——— WC S 30 1925
	from which
	A juniper, 6 ins. in diam., bears N. 45° E., 20 lks. dist., marked ¼ S 19 WC BT.
	No other accessories available and pits impracticable.
37.77	True point for ¼ sec. cor. falls on a slanting sandstone surface rock, where it is impracticable to set a corner that will possess thoro stability.
	Continue over rolling and broken land.
77.77	The cor. of secs. 19, 20, 29 and 30.
	Land, broken and rolling; general drainage W. N. & N.
	Soil, sand, sandstone surface rock and boulders; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, sacate, mountain rush and rabbit brush.
	Fair grazing.

Chains	
	N. 0° 3' W., bet. secs. 19 and 20.
	Over broken bench land, thru scattered undergrowth.
25.90	Perpendicular rim of big canyon, bears NW. and SE.
	Rim is 40 ft. high.
33.00	Wash in bottom of canyon, 20 lks. wide, [illegible] ft. deep,
	Course NW.
39.00	Perpendicular right rim of canyon, 40 ft. high, bears
	NW. and SE.; continue over broken land.
40.00	On the top of a large sandstone boulder
	Set an iron post, 3 ft. long, 1 in. in diam., over
	a cross, X, chiseled in the solid rock, and in a
	large mound of stone, for the 1/4 sec. cor., with
	brass cap marked

S 19 | S 20
1925

No other accessories available.

Continue over broken land.

79.25	On broken land
	Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins.
	in the ground, and in a mound of stone, for witness cor.
	of secs. 17, 18, 19 and 20, with brass cap marked

T 41 S R 15 E
WC
S 18 | S 17
S 19 | S 20
1925

I deposit a sandstone, 16x12x6 ins., marked with a cross, X, on one face, at the base of the monument.

No other accessories available and pits impracticable.

80.00	True point for cor. of secs. 17, 18, 19 and 20, stands
	on a slanting boulder, where it is impracticable to
	establish a corner that will possess short stability.
	At exact point for cor., I chisel a cross, X, in the
	solid sandstone surface.

Land, broken; general drainage NW.
Soil, sand and surface rock; 4th rate.
No timber. Undergrowth, black brush, mountain rush, amole and rabbit brush.

Chains	
	N. 89° 59' E., on a random line.
40.00	Set temp. ¼ sec. cor.
80.12	Interaect N. and S. line, 2 lks. N. of [illegible]
	16, 17, 20 and 21.
	Thence
	West, on a true line, bet. secs. 17 and [illegible]
	Over broken bench land, thru very scattered timber and
	scattered undergrowth.
20.00	Small draw, course NW.
40.06	On broken land.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins.
	in the ground, to solid rock, and in a large mound of
	stone, for the ¼ sec. cor., with brass cap marked
	¼ S 17 / S 20 1925
	from which
	A juniper, 3 ins. in diam., bears South,
	27 lks. dist., marked B T.
	No other accessories available.
	Continue over broken land.
80.12	True point for cor. of secs. 17, 18, 19, and 20.
	Land, broken bench land; general drainage NW.
	Soil, sand and surface rock; 4th rate.
	Timber, juniper.
	Undergrowth, black brush, mountain rush, amole and
	rabbit brush.
	Fair grazing.

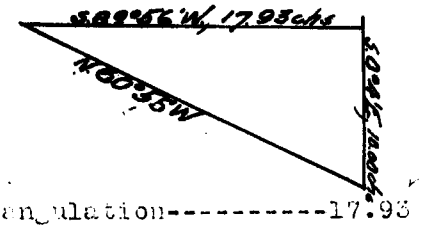
S. 89° 56' W., on a random line, bet. secs. 18 and [illegible]

In order to obtain distance over Moonlight Canyon, the rims of which are inaccessible, [illegible] follows: vertical angle [illegible]

S. 0° 4' E., 10.00 ch. [illegible]

flag on random line [illegible]

Chains	
	checked by direct reading of the solar and all angles checked by deflection.



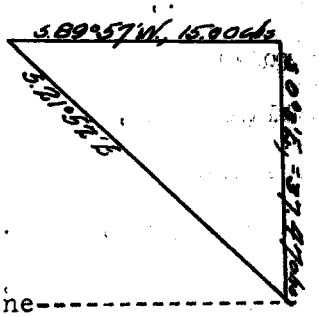
Distance by triangulation----------17.93 chs.

40.00	Set temp. ¼ sec. cor.
77.98	Intersect W. bdy. of the Tp., 7 lks. S. of true point for cor. secs. 13, 14, 19 and 24; heretofore described.
	Thence
	N. 89° 59' E., on a true line, [illegible] secs. 1 [illegible]
	Over rolling and [illegible], [illegible] scattered under growth.
37.98	On rolling land, over a cross, X, chiseled in the solid sandstone surface rock.
	Set an iron pole, [illegible] ft. long, 1 in. in diam., in a large mound [illegible], [illegible] sec. cor., with brass cap marked

S 18
S 19
19[illegible]5

	No other accessories available.
	Continue over [illegible] land.
60.05	Triangulation point on left rim of Moonlight Canyon, bears NE. and SW. 50 ft. perpendicular wall.
67.00	Bottom of Moonlight Canyon wash, which is a level sandy surface, from rim to rim, course NE.
73.00	Right rim of canyon, bears NE. and SW. Perpendicular wall, [illegible] ft. high.
77.98	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling and broken; general drainage E.
	Soil, sand and surface rock; 4th rate.
	Timber, none.
	Undergrowth, black brush, mountain rush, amole and rabbit brush.
	Fair grazing.

Chains	
	N. 0° 3' W., bet. sec. 17 and 18.
	Over broken land, thru scattered undergrowth.
4.18	Triangulation point. In order to obtain distance over perpendicular walls of Moonlight Canyon, over which chaining is imposible. I triangulate as follows: vertical angle to flag on line is 0° 0'; from flag on line, auxiliary flag, bears S. 89° 57' W., 15.00 chs. dist.; from auxiliary flag, flag at 4.18 chs. on line, bears S. 21° 52' E.; all bearings checked by direct reading of the solar and all angles checked by deflection.



Distance on line---------- 4.18 chs

Distance by triangulation--------37.47

41.65 chs

Distance by return measurement----2.03

39.62 chs.

	Approximate distances to items of topography between points of triangulation are as follows:
15.00	Top of right rim of Moonlight Canyon, approximately 400 ft. high, bears NE. and SW.
20.00	Wash, in bottom of canyon, 1 ch. wide, course NE.
30.00	Top of left rim of canyon, bears NE. and SW., and is approximately 400 ft. high.
	Thence by true distances.
39.62	On broken land, over a cross, X, chiseled in the solid sandstone surface rock
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the witness ¼ sec. cor., with brass cap marked

Subdivision of T. 41 S. R. 15 E.

Chains.

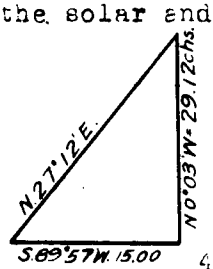
W C
S18 | S17
1935

No other accessories available.

40.00 True point for corner falls on a sandstone projection where it is impracticable to set a corner that will possess thoro stability.

41.65 Triangulation point, previously determined. From this point in order to continue measurement across canyon, over which I cannot chain, I triangulate as follows:

Set a flag ahead on line; auxiliary flag bears S. 33° 1 .57' W..15.00 chs. dist.; from auxiliary flag, flag on line bears N. 27° 12' E.; all bearings checked by direct reading of the solar and all angles checked by deflection.



Distance on line 41.65 chs.
Distance by triangulation 29.12 chs.
70.77 chs.

Approximate distances to items of topography between points of triangulations are as follows:

50.00 Left rim of canyon, bears NW. and SE., 400 ft.high.

60.00 Wash in bottom of canyon, 1 ch.wide, course NW.

68.00 Top of right rim of canyon, 400 ft.high, bears NW. and SE.

70.77 Triangulation point.

73.70 Right rim of same canyon, bears NE. and SW.; descend 60 ft. over rims to

75.57 On rim, 30 ft.high, over a cross (X) chiseled in the solid sandstone,

Set an iron post, 3 ft.long, 2 ins.in diam., in a large mound of stone, for the witness corner of secs.7, 8, 17, and 18, with brass cap marked

Chains.

T 41 S R 15 E

S 7	WC	S 8
S 18		S 17

1925

No other accessories available.

80.00 True point for corner of secs.7,8,17, and 18 falls in the bottom of Moonlight Canyon, where it is impracticable to establish a corner that will possess there stability because of the sandy bottom and high water that comes down this canyon at times.

Land, broken; general drainage N.

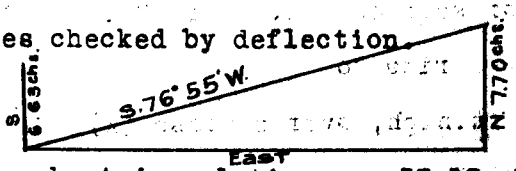
Soil, sand and surface rock; 4th rate.

Timber, none.

Undergrowth, black brush, rabbit brush, mountain rush, and amole. Fair grazing.

From true point for cor.of secs.7,8,17, and 18, East on a random line bet. secs.8 and 17.

As it is impossible to chain over inaccessible rims on right rim of Moonlight Canyon, I offset as follows: South 6.63 chs.; thence in order to obtain distance East on offset line I triangulate over rims and ledges as follows: Set a flag on top of rims East on offset line; then leave a flag at the beginning of the course; from flag set on offset line auxiliary flag bears North 7.70 chs. dist. From auxiliary flag, flag at the beginning of this course bears S. 76° 55' W. All bearings checked by direct reading of the solar; and all angles checked by deflection.



Distance by triangulation 33.13 chs.

Thence North 6.63 chs. to a point on random line.

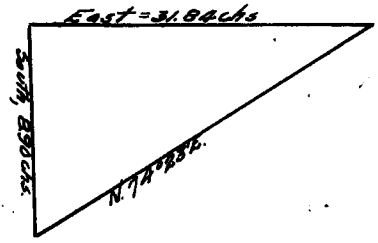
Thence East on random line

chains

40.00 Set temp. ¼ sec. cor.

From this point, inaccessible cliffs and ledges render chaining imposible, so by return measurement to. 35.78

35.78 chs., whence I triangulate as follows: set flag on random line; auxiliary flag, bears South, 8.90 chs. dist.; from auxiliary flag, flag on random line, bears N. 74° 23' E.; all bearings checked by direct reading of the solar and all angles checked by deflection:



Distance on random line---------- 35.78 chs

Distance by triangulation----------31.84

67.62 chs.

80.00 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence

N. 89° 56' W., on a true line; bet. secs. 8 and 17.

Over rough and broken land, thin scattered underbrush.

10.00 Right rim of a canyon, bears NW. and SE.

15.00 Bottom of canyon, course NW.

20.00 Left rim of canyon, bears NW. and SE.

40.00 On solid sandstone surface rock, over a cross, X, chiseled in the solid sandstone surface rock

Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼ S 8 / S 17

1925

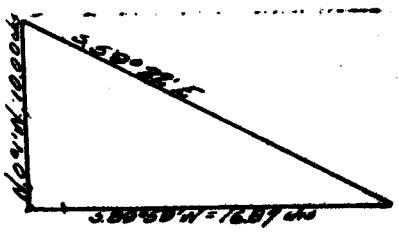
No other accessories available.

Continue over broken land.

46.87 Because of inaccessible rims, making chaining impracticable, I offset as follows;

Chains	
	South, 6.[illegible] chs., then [illegible]
	West, 33.13 chs., then [illegible]
	North, 6.63 chs. to [illegible]
80.00	True position of the cor. of secs. 7, [illegible]
	Land, rough and broken; general drainage [illegible]
	Soil, sand and surface rock; 4th rate. [illegible]
	Timber, none. [illegible]
	Undergrowth, black brush, mountain rush, [illegible] and rabbit brush.
	Fair grazing.

S. 19° 59'W., on a random line, bet. secs. 7 and 18. In order to obtain distance over inaccessible left rim of moonlight canyon, I triangulate from the true position for the cor. of secs. 7, 8, 17 and 18 as follows: Set a flag, on random line, and leave a flag at the true position for the cor. of secs. 7, 8, 17 and 18; from flag on random line, auxiliary flag bears N. 0° 1' W., 10.00 chs. dist.; from auxiliary flag at cor. bears S. 59° 22' E.; all bearings checked by direct reading of the solar and all angles checked by deflection:



Distance by triangulation----------16.87 chs.

40.00	Set temp. sec. cor.
77.92	Intersect West boundary of the township, 9 lks. S. of the cor. of secs. 7, 12, 13 and 18; heretofore described.
	Thence
	S. 59° 57' E., on a true line, bet. secs. [illegible]
	Over rolling and broken land, [illegible]
37.92	Over a cross, X, chiseled [illegible]

Subdivision of T. 41 S., R. 15 E.

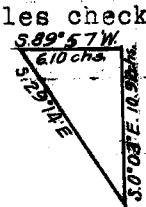
Chains	
	rock.
	Set an iron post, 3 ft.long, 1 in.in diam., in a large mound of stones, for the ¼ sec.cor., with brass cap marked
	¼ S 7 / S 18 1925
	No other accessories available.
40.00	Small wash, course SE.
61.05	Left rim of Moonlight Canyon, which is a perpendicular ledge, 30 ft.high, bears N. and S. Triangulation point.
67.00	Approximate distance to wash in bottom of canyon,course N. 80° E.; continue along bottom of canyon.
77.92	True position for the cor.of secs.7,8,17 and 18.
	Land, rolling and broken; general drainage E.
	Soil, sand and surface rock; 4th rate.
	Timber, none.
	Undergrowth, black brush, mountain rush, amole and rabbit brush. Fair grazing.

From true point for cor.of secs.7, 8, 17, and 18.

N. 0° 3' W. bet. secs.7 and 8,

Over broken land; thru medium undergrowth.

In order to obtain measurement over inaccessible rims of Moonlight Canyon, I return to the witness cor.of secs.7, 8, 17, and 18, which is 4.43 chs. S.0° 3' E. of true position, and triangulate as follows: Set flag on true line on left rim of canyon; leave flag at witness cor.of secs.7,8,17 and 18; from flag on left rim of canyon auxiliary flag bears S. 89° 57' W.6.10 chs.; from auxiliary flag, flag at corner bears S. 29° 14' E. All bearings checked by direct reading of the solar; and all angles checked by deflection.



Chains.	
	Distance by triangulation, 10[illegible] chs.
	Less [illegible] 4[illegible] chs.
	Distance on line [illegible] chs.
	Approximate distance to topography
4.50	Wash in bottom of canyon, course NE.
6.50	Rim of Moonlight Canyon bears NE. and SW.
	Then in order to obtain distance over broken inaccessible land, I offset as follows:
	West 20.00 chs., thence
	N.0° 03' W. 39.07 chs.; thence
	East 20.00 chs. to true line on which at
38.53	Rim of Moonlight Canyon bears E. and W.
	Thence N. 0° 3' W. on true line.
40.00	On line, 90 ft. below rim, over a cross (x) chiseled in the solid rock
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stones, for the ¼ sec. cor., with brass cap marked
	S 7 | ¼ S 8 1925
	No other accessories available, and pits impracticable.
41.00	Left rim of Moonlight Canyon, bears NE. and SW., 90 ft. above ¼ sec. cor.
	Continue over rolling land.
71.00	Left rim of Moonlight Canyon, bears NW. and SE.
	Descend 60 ft.
79.95	On a rim, 300 ft. high, bearing NW. and SE.
	Set an iron post, 3 ft. long, 2 ins. in diam., over a cross (X) chiseled in the solid rock, and in a large mound of stones, for the witness corner of secs. 5, 6, 7 and 8, with brass cap marked
	T 41 S R 15 E
	WC S 6 | S 5 S 7 | S 8 1925

Chains

No other accessories avaiblae and pits impracticable.

80.00 True point for corner falls on slanting surface rock.

Land, broken and rolling; general drainage N.

Soil, sand and surface rock; 4th rate.

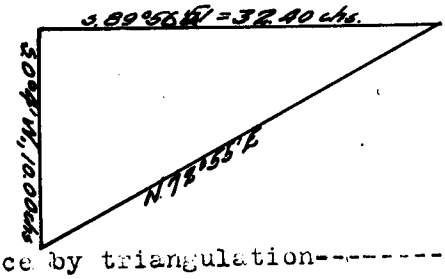
Timber, none.

Undergrowth, black brush, amole, mountain rush and rabbit brush.

Fair grazing.

S. 89° 56' E., on a random line bet. secs. 5 and 8

From the true position, for the cor. of secs. 5, 6, 7 and 8, in order to obtain measurement over inaccessible rims of Moonlight canyon, I triangulate as follows: Set flag on random line S.89°56' E.; auxiliary flag, bears S. 0° 4' W., 10.00 chs. dist.; from auxiliary flag, flag on random line bears N. 72° 55' E.; all bearings checked by direct reading of the solar and all angles checked by deflection:



Distance by triangulation----------32.40 chs

40.00 Set temp. ¼ sec. cor.

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

Thence

N. 89° 56' W., on a true line, bet. secs. 5 and 8.

Over broken land, thru scattered undergrowth. Desc. 140 ft.

24.00 Head of small draw, 20 lks. wide, course SW. Asc. 40 ft.

26.00 Small rocky spur, projects SW. 2 chs. dist.

33.00 Draw, 20 lks. wide, course NW.

40.10 On broken land

Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground, to solid rock, and in a large mound of

Subdivision of T. 47 S., R. [illegible]

Chains	
	stone, for the ¼ sec. cor., with brass cap [illegible]
	$\frac{S\ 5}{S\ 8}$
	1925
	I deposit a sandstone, 9x8x6 ins., marked with a cross, X, on one face, at the base of the post.
	No other accessories available, and pits impracticable.
	Continue over broken land.
43.90	Top of gentle W. slope, bears N. and S.; desc. 40 ft.
47.80	Triangulation point on right rim of Moonlight Canyon; rim bears NW. and SE.
68.00	Approximate distance to wash, in bottom of canyon, 2 chs. wide, [illegible] ft. deep. Wash is approximately 200 ft. below rim; and drains N.
80.20	True point for cor. of secs. 5, 6, 7 and 8.
	Land, broken; general drainage NW.
	Soil, sand and surface rock; 4th rate.
	Timber, a very few scattered juniper.
	Undergrowth, black brush, mountain rush and amole.
	Fair grazing.

	N. 89° 57' W., on a random line, bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
77.89	Intersect West boundary of the township, at the cor. of secs. 1, 6, 7 and 12; heretofore described.
	Thence
	S. 89° 57' E., on a true line, bet. secs. 6 and 7.
	Over rolling bench land, thru scattered undergrowth.
35.00	Small wash, course NE.
37.89	Over a cross, X, chiseled in the solid sandstone surface rock
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the ¼ sec. cor., with brass cap marked

Chains	
	S 6 / S 7
	1925
	No other accessories available and pits impracticable.
	Continue over rolling bench land.
73.70	Left rim of Moonlight Canyon, bears NE. and SE.; desc. 60 ft. to
77.89	True position of the cor. of secs. 5, 6, 7, and 8.
	Land, rolling bench land; general drainage NE.
	Soil, sand and surface rock; 4th rate.
	Timber, none,
	Undergrowth, black brush, mountain mahogany and sumac.
	Fair grazing.

	N. 0° 3' W., bet. sec. 5 and 6, from true cor. point
	Over rough and broken land, with scattered undergrowth.
	In order to obtain distance over land, broken by left rim of Moonlight Canyon, over which it is impossible to chain I offset as follows:
	West, 4.20 chs., then
	N. 0° 3' W., 20.00 chs., then
	East, 4.20 chs., Approximate topography
9.00	Left rim of Moonlight Canyon, bears NE. and SW.
20.00	On true line. Thence N.0° 3' W.
39.00	Top of left rim of Moonlight Canyon, bears NW. and SE. Desc. 40 ft.
40.00	Falls on small ledge, 5 ft. high faces NE.; impracticable to set 4 sec. cor. in true position.
40.17	At base of small ledge, over a cross, X, chiseled in the solid sandstone surface rock
	Set an iron post, 3 ft. long, 1 in. in diam., in a large mound of stone, for the witness 4 sec. cor., with brass cap marked
	S 6 W | S 5 C
	1925

Chains

No other accessories available and pits [illegible]

Asc. 30 ft.

42.00 Left rim of Moonlight Canyon, bears NE. and SW.

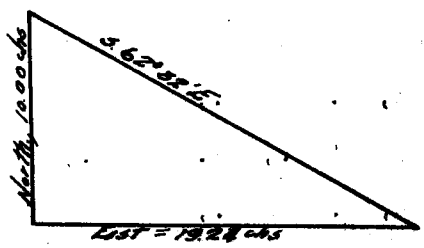
55.00 Left rim of Moonlight Canyon, bears NW. and SE.; from this point chaining on true line impracticable, therefore I offset as follows:

West., 17.20 chs., then

N.0° 3' W., 24.73 chs. to intersection of 8th Standard Parallel, South, thru R15 East, 1.77 chs. East of standard cor. of secs. 31 and 32., as it is impossible to continue chaining East to true line, bet. secs. 5 and 6, I run

East, by a triangulation as follows:

Set flag, on Standard Parallel, East; auxiliary flag, bears North, 10, chs. dist.; flag on Standard, bears S. 62° 32' E., from auxiliary flag; all bearings checked by direct reading of the solar and all angles checked by deflection:



Distance by triangulation--------19.22 chs.

Distance by return measurement-- 2.03 chs.

Approximate topography 17.20 chs.

68.00 Moonlight Wash drains NW.

73.50 Moonlight Wash drains SE.

79.73 Intersect 8th Standard Parallel, thru Range 15 East, 18.97 chs. East, of the standard corner of secs. 31 and 32; heretofore described. As this point falls on a solid sandstone surface where it is impracticable to set closing corner of secs. 5 and 6, From this point East, 2.03 chs. and

Set an iron post, 3 ft. long, 2 ins. in diam., over a cross, X, chiseled in the solid surface sandstone, in a large mound of stone, for the witness corner of secs. 5 and 6, with [illegible]

Chains

T 40 S R 15 E
S 32 33
WC
S 6 S 5
T 41 S R 15 E
CC

1925

No other accessories available.

Land, rough and broken; general drainage N.

Soil, sand and surface rock; 4th rate.

Timber, none.

Undergrowth, black brush, mountain rush, and shole.

Fair grazing.

LATITUDES, DEPARTURES AND CLOSING ERRORS.

Lines Designated	True Bearing	Distances	Latitudes N chs	Latitudes S chs	Departures E chs	Departures W chs
S. bdy. T41S R15E	West	477.82	.....	.....	.....	477.82
W. bdy. T41S R15E	North	479.35	479.35	.....	.....	.....
N. bdy. T41S R15E	East	477.99	.....	.....	477.99	.....
E. bdy. T41S R15E	South	479.45	.....	479.45	.....	.....
Convergency--------					.55	
Totals--			479.35	479.45	478.54	477.82
			.	479.35	477.82	

Error in latitude-------- 0.10
Error in departure----------0.72

General Description.

The land embraced within this township consists of rolling and broken bench lands or mesas cut by deep canyons, rim ledges and large sandstone boulders and projections. The rough lands lie in the north one-half and the west range of sections in the south-west one-quarter of the township. The remainder of the township is in the most part rolling bench lands. The township has a north and north-westerly drainage and is about five thousand feet above sea level.

The soil is sandy and may be classed as fourth rate; there is also a great amount of sandstone surface

General Description.

rock. The whole is of a sandstone formation.
Scrub juniper is the prevailing timber, and with
a short scattered growth of black brush, mesquite
rush, amole plant, and rabbit brush is found.
We found no indications of minerals in this township.
The only water that was found is a small spring of
good water in the south-west one-quarter of the north-
west one-quarter of section fifteen. There is water also
found in 'Tanks' eroded out of the solid sandstone
surface rock, throughout the township. These tanks are
not to be depended on as they might fill with sand one
year and water the next.
There are no settlers on this township, except a few
Navajo Indians, that keep moving from place to place.
No magnetic declinations were taken on account of defect-
ive needles.

FINIS.

E.S.C.S.

BOOK A-484

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Sidney R. Reese	Principal Assistant
Chas. Sleeper	Chainman
Henry Snyder	Chainman
Kimball Williams	Chainman
Joe Hunt	Flagman
Roy Knowles	Cornerman
Frank Wyatt	Cornerman
Chas. E. Gregory	Cornerman

6—2764

CERTIFICATE OF [illegible]

Chas. F. Moore, U.S. Surveyor
We, Edie S. C. Smith, U.S. Transitman [illegible]

of special instructions received from the U. S. Surveyor General for Utah

bearing date of the 19th day of September, 19 23, I have well, [illegible]

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying [illegible]

tions, and the laws of the United States, surveyed all those parts or portions of 8th Standard [illegible]

South, thru Range 15 East; survey of the west boundary and subdivisions

in T. 41 S., R. 15 E.

of the Salt Lake [illegible]

and Meridian, in the State of Utah, which are represented [illegible]

the foregoing field notes and date diagram as having been executed by us and under our direction; and that all the corners [illegible] on dates as shown [illegible]

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions

tions, and the special written instructions of the U. S. Surveyor General 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 Kayenta Ariz, Feb 17 1926 — Chas. F. Moore, U. S. Surveyor.

Certified to at Salt Lake City, Utah, January 29, 1926 — Edie S. C. Smith, U. S. Transitman

APPROVAL.

Office of the United States Supervisor of Surveys.

Denver, Colorado. August 22, 1927. 19

The foregoing field notes of the survey of 8th standard parallel south thru R. 15 E.; west boundary and subdivisions of T. 41 S., R. 15 E., S. L. B. & M.,

executed by Chas. F. Moore, U. S. Surveyor, and Edie S. C. Smith, U. S. Transitman,

under special instructions dated September 19, 1923, 19 , having been critically examined, and the necessary corrections and explanations made, the said field notes, and the survey they describe, are hereby approved.

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. [illegible]

6—2764