Volume

#

R0445

B.
4—679

BOOK A-445

FIELD NOTES

OF THE SU~~RVEY OF THE~~

RESURVEY OF THIRD STANDARD PARALLEL SOUTH RANGE 3 WEST,

RETRACEMENT AND RESURVEY OF NORTH BOUNDARY;

RESURVEY OF WEST BOUNDARY;

AND

RETRACEMENT, RESURVEY, AND SURVEY OF SUBDIVISION

O F

TOWNSHIP NO. 15 SOUTH, RANGE NO. 3 WEST

Of the Salt Lake Base and *Meridian,*

In the State of Utah.

EXECUTED BY

Jos. C. Thoma and Howard W. Miller, U. S. Cadastral Engineers, and C. J. Terry, U. S. Transitman.

~~*In the capacity of U. S. Surveyor,*~~ *under Special Instructions dated* March 5, *1918, issued by the United States Surveyor General to govern surveys included in Group No.* 70, *which were approved by the Commissioner of the General Land Office,* March 29, *1918, and* Supplemental *Assignment Instructions dated* June 23, *191*9, May 27, 1920, and October 30, 1919., respectively.

Survey commenced August 27, *1919.*

Survey completed June 5, ~~*191*~~ 1920.

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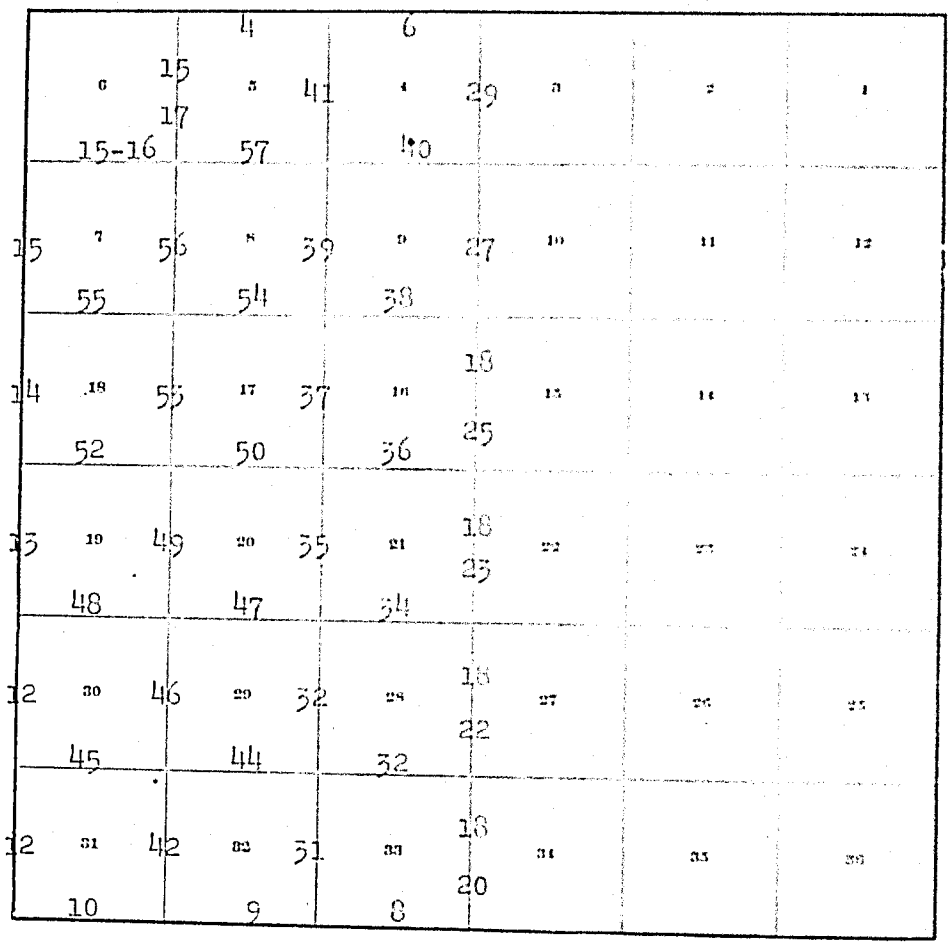
INDEX DIAGRAM.

Township fifteen South, , *Range* three West,



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INDEX DIAGRAM.

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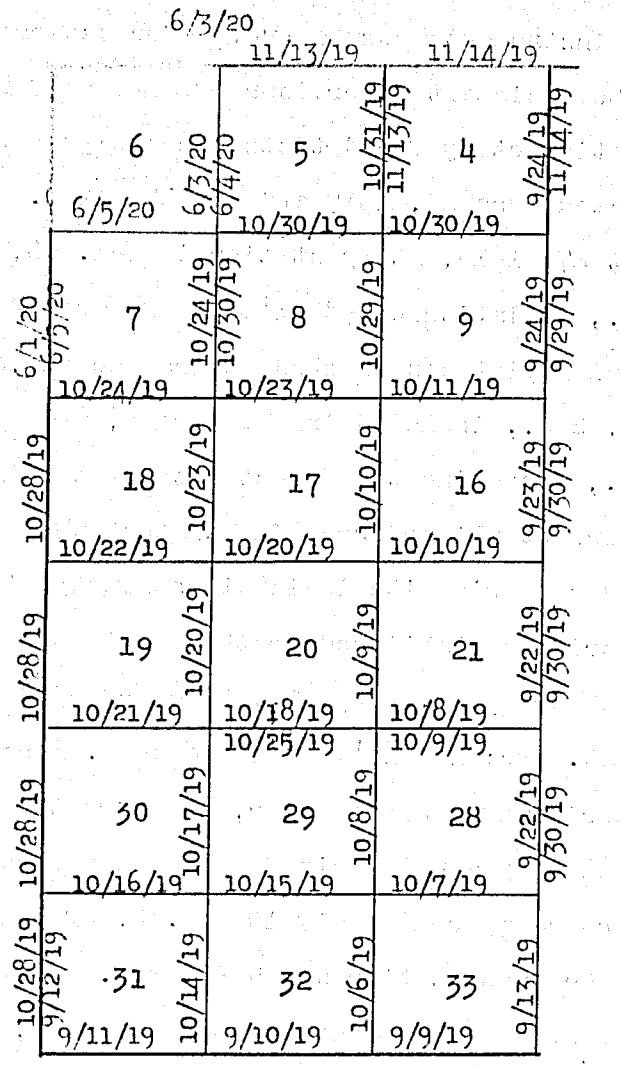
Date Diagram.

T. 15 S., R. 3 W.



All lines dated and colored in black were surveyed by Jos. C. Thoma, U. S. Cadastral Engineer.

All lines dated and colored in green were surveyed by C. J. Terry, U. S. Transitman.

All lines dated and colored in red were surveyed by Howard W. Miller, U. S. Cadastral Engineer.

Survey commenced August 27, 1919, and executed with Buff & Buff solar transit No. 9218, used by Jos. C. Thoma, U. S. Cadastral Engineer, and C. J. Terry, U. S. Transitman, and Buff & Buff solar transit No. 8964, used by Howard W. Miller, U. S. Cadastral Engineer. Both instruments are equipped with full vertical circles and Smith solar attachments; unless otherwise

specified all azimuth determinations are accomplished with the solar attachments.

The instruments were approved for use on this survey by the assistant supervisor of surveys for Utah upon satisfactory field tests, in assignment instructions dated June 23, 1919 and May 27, 1920.

August 27, 1919, At my station in Sec. 16, T. 15 S., R. 3 W., in latitude 39° 31' N., as taken from the plat, which plat was checked during the survey of T. 17 S., R. 2 W., included in this group, and longitude 112° 10' W., I examine the adjustments of the instrument and correct all errors. I then test the solar apparatus by comparing its indications hourly with the true meridian established by observations on Polaris.

At 3h 00m p. m., app. t., I set off 39° 31' N. on the lat. arc; 10° 13' N. on the decl. arc; and determine a meridian with the solar, and mark the line thus determined by a nail driven in a stake firmly set in the ground approximately 10 chs. N. of my station.

At the same station at 6h 52.6m p. m., l. m. t., I make an hour angle observation on Polaris, east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from the stake to Polaris, the mean of which is 1° 12' to the E.

August 28, 1919, At the same station at 9h a. m., app. t., with the latitude arc unchanged, I set off 9° 57' N., on the decl. arc; and determine a meridian with the solar which I find to agree with the true meridian.

At app. noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is 9° 54' N., which agrees with the computed declination of the sun.

At the same station, I make a meridian observation of the sun for time, observing the transit of the sun's west limb, reversing the telescope and observing the transit

Chains.

of the sun's east limb:

Mean watch time of observation, = 1h 38m 10s

Watch fast local mean time, . . = 1h 36m 45s

Watch set for day light saving time.

As all the solar observations during the usual hours of solar work come within 1' of the true meridian, I conclude that the adjustments of instrument No. 9218 are satisfactory.

The instrument was frequently tested on the above meridian during the progress of the survey and was found to be in adjustment, however, at the completion of the season's work on

Dec. 1, 1919: At 9h a. m., app. t., I set off 39° 31' N. on the lat. arc; 21° 40' S., on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian as determined by the above Polaris observation.

At app. noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the declination arc is 21° 43' S., which agrees with the computed declination of the sun.

At 3h p. m., app. t., with the lat. arc unchanged, I set off 21° 43' S., on the decl. arc; and determine a meridian with the solar which I find to agree with the true meridian.

Buff & Buff Transit No. 8964.

The instrument was kept in good adjustment during the progress of the survey. The solar apparatus having been tested on a meridian, established by observations on Polaris, on May 22, 1920, at the completion of the survey of T. 25 S., R. 7 W., and on June 7, 1920, after the completion of this work and commencing the survey of T. 20 S., R. 4 W., this group. The meridians as determined by the solar on each of the above dates coincided with the meridians as determined by Polaris observations.

Test of Instruments, T. 15 S., R. 3 W.

Chains.	
	Details in connection with the tests of transit No. 8964 will be had by referring to the notes of T. 25 S., R. 7 W., and T. 20 S., R. 4 W.
	Unless otherwise specified all measurements are made with Lallie steel tapes, 5 chains in length; compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

	Retracement of a Portion of the N. Bdy., T. 15 S., R. 3 W.
	From the cor. of secs. 5 and 6, T. 15 S., R. 3 W., on the N. bdy. of the twp., which is
	A granite, 16x8x4 ins. above ground, firmly set; mkd. as described by the surveyor general, along side of which
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 5 and 6, with brass cap mkd.
	T 14 S R 3 W S 31 S 6 | S 5 T 15 S R 3 W 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	East, on retracement line.
22.38	Intersect the cor. of secs. 31 and 32, T. 14 S., R. 3 W., which is
	A granite, 30x10x8 ins. above ground, firmly set; mkd. as described by the surveyor general.
	The course of this line is therefore East, and the dist. is 22.38 chs.

	From the cor. of secs. 31 and 32.
	East, on retracement line along the S. bdy. sec. 32.
40.00	After diligent search, find no evidence of the ¼ sec. cor.

Resurvey of a portion of the N. bdy. of T. 15 S., R. 3 W.

Chains.	
	Leave temp. point.
79.08	Fall 30 lks. N. of the cor. of secs. 32 and 33, which is A limestone, 18x14x6 ins. above ground, firmly set; mkd. as described by the surveyor general.
	The course of this mile is therefore S. 89° 47' E., and the dist. is 79.08 chs.
	From the cor. of secs. 31 and 32.
	S. 89° 47' E., on resurvey line along the S. bdy. of sec. 32.
	Over rough and broken mountainous land, through a medium growth of timber and undergrowth.
1.50	Irrigation canal enters tunnel in wash draining N., canal drains SW.; asc.
20.31	Subsequently; Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 5, with brass cap mkd.
	¼ S 5 / 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	No trees within limits suitable for bearing trees.
29.70	Ridge, bears N. and S., 400 ft. above sec. cor.; desc.
35.50	Ravine, drains NE., 180 ft. below ridge; asc.
37.30	Spur, projects N., 30 ft. above ravine; desc.
39.54	Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 32, with brass cap mkd.
	¼ S 32 / 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	No trees within limits suitable for bearing trees.
39.60	Ravine, drains N., 60 ft. below spur; asc.
60.31	Subsequently the point for the closing cor. for secs. 4 and 5. (For description, see notes of line bet. secs. 4 and 5, this book.)
78.10	Canon, drains N., 380 ft. below spur; asc.

Chains	
79.08	The cor. of secs. 32 and 33, heretofore described.
	Land, rough and broken mountainous.
	Soil, light clay; gravel and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, sagebrush.
	Northern exposure. Limestone and granite formation.
	Fair grazing.

	From the cor. of secs. 32 and 33.
	East, on retracement line along the S. bdy. of sec. 33.
40.00	After diligent search, find no evidence of the old ¼ sec. cor., leave temp. point.
56.72	Fall 20 lks. N. of the closing cor. for secs. 3 and 4, which is
	A quartz, 14x8x6 ins. above ground, firmly set; mkd. as described by the surveyor general.
79.86	Fall 28 lks. N. of the cor. of secs. 33 and 34, which is
	A granite, 14x10x7 ins. above ground, firmly set; mkd. as described by the surveyor general; along side of which
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 33 and 34, with brass cap mkd.
	T 14 S R 3 W S 33 | S 34 S 3 T 15 S R 3 W 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	The course of this line is therefore S. 89° 48' E., and the dist. is 79.86 chs.
	From the cor. of secs. 32 and 33.
	S. 89° 48' E., on resurvey line along the S. bdy. of sec. 33.

Resurvey of a portion of the N. bdy., of T. 15 S., R. 3 W.

Chains.	
	Asc. over rough and broken mountainous land, through a medium growth of scrub cedar and pinon timber and sagebrush undergrowth.
21.23	Subsequently; Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. sec. 4, with brass cap mkd.
	¼ S 4
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	No trees within limits suitable for bearing trees.
34.10	Ridge, bears NE. and SW., 330 ft. above sec. cor.; desc.
39.93	Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the restored ¼ sec. cor. for sec. 33, with brass cap mkd.
	¼ S 33
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	No trees within limits suitable for bearing trees.
44.00	Canon, drains N., 200 ft. below ridge; asc.
49.00	Spur, projects N., 100 ft. above canon; desc.
55.40	Ravine, drains N., 90 ft. below spur; asc.
56.72	The closing cor. for secs. 3 and 4; along side of old cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the closing cor. of. secs. 3 and 4, with brass cap mkd.
	T 14 S R 3 W S 33 S 4 | S 3 T 15 S R 3 W C C
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	No trees within limits suitable for bearing trees.
79.86	The cor. of secs. 33 and 34, heretofore described.
	Land, rough and broken mountainous.

Independent Resurvey of the Third Standard Parallel South.

Chains.	
	Soil, light clay, shallow, gravelly and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, scattering sagebrush.
	Northern exposure. Limestone, quartz and granite formation. Fair grazing.

Independent Resurvey of the Third Standard Parallel South, through the Western Portion of R. 3 W.

From the standard cor. for secs. 33 and 34, T. 15 S., R. 3 W., which is

A limestone, 16x14x8 ins. above ground, firmly set; mkd. with 4 notches on the E. and W. edges; SC on the N. face; along side of which

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for the standard cor. for secs. 33 and 34, with brass cap mkd.

T 15 S R 3 W
S C
S 33 | S 34

1919

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

West, on resurvey line on Std. Par. along the S. bdy. of sec. 33.

Desc. over rough mountainous land, through scattering scrub cedar and pinon timber, dense scrub oak and mahogany undergrowth.

5.30	South of canon drains SE.; 80 ft. below cor.; asc.
11.70	Spur, projects S., approximately 1 chain to main canon, 75 ft. above canon; desc.
15.20	Canon, drains SE., 20 ft. below spur; asc. abruptly.
21.50	Small ridge, bears NW. and SE., 180 ft. above canon; desc.
25.70	Ravine, drains SE., 50 ft. below ridge; asc.
40.00	Fall 18 lks. S. of the old std. & sec. cor., which is A quartzite, 16x8x8 ins. above ground, firmly set; mkd. & SC on the N. face. I destroy this cor. and on

Chains.	
	my line
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone for the standard ¼ sec. cor., with brass cap mkd.
	SC ¼ S 33 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
64.50	Ridge, bears NW. and SE., 450 ft. above ¼ sec. cor.; desc.
68.80	Head of draw, drains SE., 50 ft. below ridge; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on solid rock, in large mound of stone for the standard cor. for secs. 32 and 33, with brass cap mkd.
	T 15 S R 3 W S C S 32 | S 33 1919
	from which
	A mahogany, 12 ins. diam., bears N. 57° 30' E., 97 lks. dist., mkd. T15S R3W S33 SC BT.
	A pinon, 16 ins. diam., bears N. 33 W., 125 lks. dist., mkd. T15S R3W S32 SC BT.
	From this cor. the old std. cor. for secs. 32 and 33 bears N. 70° W., 56 lks. dist. I destroy this cor.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, dense scrub oak, mahogany, service and sagebrush.
	Southeastern exposure. Fair grazing.

	From the std. cor. for secs. 32 and 33.
	West, along the S. bdy. of secs 32.
	Desc. over mountainous land, through scattering scrub cedar and pinon, and dense mahogany timber, dense scrub oak and service undergrowth.
4.50	Start abrupt desc., bears N. and S.

Independent Resurvey of the Third Standard Parallel South.

Chains.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the std. ¼ sec. cor., with brass cap mkd.
	S C ¼ S 32 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	No trees within limits suitable for bearing trees.
41.07	Fall 10 lks. N. of the old std. ¼ sec. cor. I destroy this cor. The ¼ sec. cor. is 600 ft. below the sec. cor.
53.00	Canon, drains SW., 330 ft. below ¼ sec. cor.; asc. abruptly.
67.20	Ridge, bears NE. and SW., 300 ft. above canon; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, on solid rock, in large mound of stone, for the std. cor. of secs. 31 and 32, with brass cap mkd.
	T 15 S R 3 W S C S 31 | S 32 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established 180 ft. below top of ridge.
	Find no evidence of the old std. sec. cor.
	Land, mountainous.
	Soil, light gravel, shall and rocky.
	Timber, scattering scrub cedar and pinon and dense mahogany.
	Undergrowth, dense scrub oak, service and sagebrush.
	General western exposure. Quartz and limestone formation. Fair grazing.

	From the std: cor. for secs. 31 and 32.
	West, along the S. bdy. of sec. 31.
	Desc. over rough mountainous land, through scattering scrub cedar and pinon, and dense mahogany timber,

Chains.	
	dense scrub oak, service and sagebrush undergrowth.
21.90	Canon, drains NE., 230 ft. below sec. cor.; asc.
39.40	Fall 93 lks. S. of the old std. ¼ sec. cor. I destroy this cor.
40.00	Set an iron post, 3 ft. long. 1 in. diam., 24 ins. in the ground, for the std. ¼ sec. cor., with brass cap mkd.
	S C ¼ S 31 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	No trees within limits suitable for bearing trees.
41.00	Head of canon drains N.; desc.
45.00	Spur, projects N., 20 ft. above ¼ sec. cor.; desc.
52.00	Start abrupt desc. over quartzite ledges, bears N. and S.
57.30	In ledges; find no evidence of the old std. cor.
62.91	Intersect the W. bdy. of the twp., 28.23 chs. South of the cor. of Tps. 15 and 16 S., R. 4 W., which is
	An iron post, 3 ins. diam., 24 ins. above ground, firmly set in large mound of stone; mkd. and witnessed as described by the surveyor general.
	At point of intersection
	Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone for the std. cor. for Tps. 15 and 16 S., R. 3 W., with brass cap mkd.
	T 15 S R 3 E S 31 S S 6 C T 16 S 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Cor. established 700 ft. below spur.
	Land, mountainous.
	Soil, light clay and gravel, shallow and very rocky.
	Timber, scattering scrub cedar and pinon and dense mahogany.

Chains

Undergrowth, dense scrub oak, service and sagebrush. Northern exposure in the eastern portion; western exposure in the western portion. Limestone and quartzite formation. Fair grazing.

Resurvey of the W. Bdy., T. 15 S., R. 3 W.

From the std. cor. of Tps. 15 and 16 S., R. 3 W., North, on resurvey line along the W. bdy. of sec. 31.

28.23 The cor. of Tps. 15 and 16 S., R. 4 W., heretofore described.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone for the ¼ sec. cor. for sec. 31, with brass cap mkd.

¼
S 31
1919

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

68.76 The ¼ sec. cor. for sec. 36, which is

An iron post. 1 in. diam., firmly set in large mound of stone, mkd. as described by the surveyor general.

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

S 36 | T 15 S / S 30 | S 31 / R 3 W

1919

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

From the cor. of secs. 30 and 31.

North, on resurvey line along the W. bdy. of sec. 30.

29.15 The witness cor. to the cor. of secs. 25 and 36, which is

An iron post, 3 ins. diam., firmly set in mound of stone, mkd. as described by the surveyor general.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and mound of stone for the ¼ sec. cor. for sec. 30, with brass cap mkd.
	¼ | S 30
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
69.75	The witness cor. to the ¼ sec. cor. for sec. 25, which is
	An iron post, 1 in. diam., firmly set, mkd. as described by the surveyor general.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground and mound of stone, for the cor. of secs. 19 and 30, with brass cap mkd.
	T 15 S S 19 S 25 | S 30 R 3 W
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Cor. established at the foot of a steep ledge 100 ft. high.

	From the cor. of secs. 19 and 30.
	North, on resurvey line along the W. bdy. of sec. 19.
30.79	The cor. of secs. 24 and 25, which is
	An iron post, 3 ins. diam., firmly set in large mound of stone; mkd. as described by the surveyor general.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor. for sec. 19, with brass cap mkd.
	¼ | S 19
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
71.55	The ¼ sec. cor. for sec. 24, which is

Resurvey of the W. Bdy., T. 15 S., R. 3 W.

Chains	
	An iron post, 1 in. diam., firmly set in large mound of stone; mkd. as described by the surveyor general.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground and large mound of stone, for the cor. of secs. 18 and 19, with brass cap mkd.

T 15 S
S 24 | S 18
S 19
R 3 W

1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
Cor. established at foot of high quartzite ledge.

From the cor. of secs. 18 and 19.
North, on resurvey line along the W. bdy. of sec. 18.

Chains	
32.31	The cor. of secs. 13 and 24, which is
	An iron post, 3 ins. diam., firmly set in large mound of stone; mkd. as described by the surveyor general.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and large mound of stone, for the ¼ sec. cor. for sec. 18, with brass cap mkd.

¼
S 18

1919

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

Chains	
72.28	The ¼ sec. cor. for sec. 13, which is
	An iron post, 1 in. diam., firmly set in the ground and mound of stone; mkd. as described by the surveyor general.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground and large mound of stone, for the cor. of secs. 7 and 18, with brass cap mkd.

T 15 S
S 13 | S 7
S 18
R 3 W

1919

Chains.	
	from which
	A cedar, 8 ins. diam., bears S. 11° E.,
	46 lks. dist., mkd. T15S R3W S18 BT.
	No other trees within limits suitable for bearing trees.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

	From the cor. of secs. 7 and 18.
	North, on resurvey line along the W. bdy. of sec. 7.
32.24	The cor. of secs. 12 and 13, which is
	An iron post; 3 ins. diam., firmly set in ground and large mound of stone; mkd. as described by the surveyor general.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor. for sec. 7, with brass cap mkd.
	¼ | S 7 | 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
72.57	The ¼ sec. cor. for sec. 12, which is
	An iron post, 1 in. diam., firmly set in the ground; and mkd. and witnessed as described by the surveyor general.
85.99	The cor. of secs. 6 and 7, which is
	An iron post, 3 ins. diam., firmly set; mkd. and witnessed as described by the surveyor general.

	Resurvey of Subdivision.
	From the cor. of secs. 6 and 7, on the W. bdy. of the twp., heretofore described.
	East, on resurvey line bet. secs. 6 and 7.
37.90	After diligent search, find no evidence of the witness cor.
57.90	Leave temp. point for the SE. cor. of secs. 6.
	From the cor. of secs. 5 and 6, on the N. bdy. of the twp., heretofore described.

Resurvey of Subdivision, T. 15 S., R. 3 W.

Chains.	
	South, on retracement line bet. secs. 5 and 6.
67.90	After diligent search, find no evidence of the ½ sec. cor. Leave temp point.
87.90	After diligent search, find no evidence of the witness cor.
107.90	Record dist. Leave temp. point. From this temp. point, the temp. point left on line bet. secs. 6 and 7, bears West, 177 lks. and South 1 lk.
	The SE. cor. of secs. 6 is established 1 link north of the temp. point left on line bet. secs. 6 and 7.
	At this point
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone for the cor. of secs. 5 and 6, with brass cap mkd.

T 15 S R 3 W
S 6 | S 5
S 7
1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	The course of the line bet. secs. 5 and 6 is therefore N. 0° 56' E., and the dist. is 107.91 chs.
	The course of the line bet. secs. 6 and 7 is therefore S. 89° 59' W., and the dist. is 57.90 chs.

	From the cor. of secs. 5 and 6.
	S. 89° 59' W., on resurvey line bet. secs 6 and 7.
	Asc. over rough mountainous land, through dense cedar and pinon timber, sagebrush and grass undergrowth.
.60	High peak on ridge, bears NE. and SW., desc. abruptly over quartz ledges and slide rock.
27.20	Ravine, drains NW., 990 ft. below ridge; asc.
30.50	Spur, projects NW., 40 ft. above ravine; desc.
35.31	Westing of 40.00 chs. from the NE. cor. of secs. 7;
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on solid rock, in large mound of stone,

Chains.	
	for the ¼ sec. cor. for sec. 7, with brass cap mkd.
	¼ S 7
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
40.00	Proportionate measurement. Set and iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and large mound of stone, for the ¼ sec. cor. for sec. 6, with brass cap mkd.
	¼ S 6
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established at base of steep desc. and ledges; desc. more gradually.
52.90	Canon, drains S. 80° W., 450 ft. below spur; continue desc.
57.90	The cor. of secs. 6 and 7, heretofore described.
	Land, rough mountainous.
	Soil, rocky and covered with slide rock.
	Timber, dense cedar and pinon.
	Undergrowth, sagebrush and grass.
	General northern and western exposure. Quartzite formation. Too rough for grazing.

	From the cor. of secs. 5 and 6.
	N. 0° 56' E., on resurvey line bet. secs. 5 and 6.
	Asc. over rough mountainous land, through dense scrub cedar and pinon timber, dense sagebrush and shadscale undergrowth.
.60	Ridge, bears NE. and SW., 20 ft. above sec. cor.; desc. abruptly.
33.51	A northing of 40.00 chs. from the cor. of secs. 5 and 8.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 5, with brass cap mkd. ¼
	¼
	S 5
	1920

Chains.	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	No trees within limits suitable for bearing trees.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the restored ¼ sec. cor. for sec. 6, with brass cap mkd.
	¼ | S 6 | 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No trees within limits suitable for bearing trees.
45.40	Foot of abrupt desc. bears E. and W., 1000 ft. below top of ledge. Leave scrub timber. Desc. more gradual.
71.10	Ravine, drains NW., continue desc.
83.90	Irrigation canal, 50 ft. wide, 5 ft. deep, course NW.
92.90	Road, Leamington to Mills bears NE. and SW.
102.80	Canal, 10 lks. wide, 2 ft. deep, course SW.
103.30	Sevier River, 150 lks. wide, 6 ft. deep, course W.; asc. gradually.
107.91	The cor. of secs. 5 and 6, on the N. bdy. of the twp., heretofore described.
	Land, rough and broken mountainous.
	Soil, shallow and rocky; sandy along river.
	Timber, dense cedar and pinon on the southern portion.
	Undergrowth, dense sagebrush and shadscale; dense willows along the river.
	General northern and northwestern exposure. Quartzite formation. Fair grazing in the northern portion.

	From the std. cor. of secs. 33 and 34, on the S. bdy. of the twp., heretofore described; I retrace the lines bet. secs. 33 and 34, 27 and 28, 21 and 22, and 15 and 16, making diligent search at intervals of 40 chs. for ¼ cors. and sec. cors., none of which were found until, at
327.68	Fall 435 lks. E. of the cor. of secs. 9, 10, 15 and 16,

Chains.	
	which is
	A quartzite, 15x12x4 ins. above ground, firmly set; mkd. as described by the surveyor general.
	The proportionate dist. for each half mile therefore is 40.96 chs.
	I return and adjust all temp. cors. to their true proportional latitudinal positions.

	From the cor. of secs. 26, 27, 34 and 35, which is
	A quartzite, 9x5x6 ins. above ground, firmly set; mkd. as described by the surveyor general.
	N. 89° 32' W., on retracement line bet. secs. 27 and 34.
40.15	After diligent search, find no evidence of the ½ sec. cor.
80.30	Record dist. After diligent search, find no evidence of the cor. of secs. 27, 28, 33 and 34. Leave temp. point. This temp. point has a westing of 84 lks. from the temp. proportional point left on line bet. secs. 33 and 34.
	The course of the line bet. secs. 33 and 34 is therefore N. 0° 35' W., and the dist. is 81.92 chs.

	From the cor. of secs. 22, 23, 26 and 27; which is
	A quartzite, 12x12x8 ins. above ground, firmly set; mkd. as described by the surveyor general.
	S. 89° 42' W., on retracement line bet. secs. 22 and 27.
40.00	After diligent search, find no evidence of the ½ sec. cor.
80.01	Record dist. After diligent search, find no evidence of the cor. of secs. 21, 22, 27 and 28. Leave temp. point. From this temp. point the temp. point left on N. and S. line at proportionate measurement bears East, 79 lks.
	The course of the line bet. secs. 27 and 28, is therefore N. 0° 02' E., and the dist. is 81.92 chs.

	From the cor. of secs. 13, 14, 23 and 24.

Chains.	
	which is
	A gray sandstone, 14x8x4 ins. above ground, firmly set; mkd. as descrined by the surveyor general.
	N. 89° 43' W., on retracement line bet. secs. 14 and 23.
40.20	After diligent search, find no evidence of the ¼ sec. cor.
80.40	After diligent search, find no evidence of the cor. of secs. 14, 15, 22 and 23. Point falls in cultivated land.
	N. 89° 51' W., on retracement line bet. secs. 15 and 22, with continuous measurement.
120.40	After diligent search, find no evidence of the ¼ sec. cor.
160.40	Record dist. After diligent search, find no evidence of the cor. of secs. 15, 16, 21 and 22. Leave temp. point. This temp. point has a westing of 90 lks. from the temp. point left on the N. and S. line.
	The course of the line bet. secs. 21 and 22, is therefore N. 0° 05' W., and the dist. is 81.92 chs.
	The course of the line bet. secs. 15 and 16 is therefore N. 2° 25' W., and the dist. is 81.99 chs.

	From the std. cor. of secs. 33 and 34, on the S. bdy. of the twp.
	N. 0° 35' W., on resurvey line bet. secs. 33 and 34.
	Asc. over rough mountainous land, through dense scrub oak and mahogany undergrowth, and scattering scrub cedar and pinon timber.
18.60	Head of ravine, drains SW., continue asc.
31.60	Top of main ridge and high rocky point, bears NW. and SE., 580 ft. above sec. cor.; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor. for sec. 33, with brass cap mkd.

¼

S 33

1919

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No trees within limits suitable for bearing trees.
40.96	Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on solid rock, in large mound of stone for the restored ¼ sec. cor. for sec. 34, with brass cap mkd.
	¼ / S 34 / 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	No trees within limits suitable for bearing trees.
61.90	Canon, drans NW., 600 ft. below ridge; asc.
72.00	Spur, projects W., 50 ft. above canon; desc. abruptly.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 28 and 33, with brass cap mkd.
	T 15 S / S 28 / S 33 / R 3 W / 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No trees within limits suitable for bearing trees.
	Cor. established 150 ft. below spur.
81.92	Proportional measurement. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the restored cor. of secs. 27 and 34, with brass cap mkd.
	T 15 S / S 27 / S 34 / R 3 W / 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, rough mountainous.
	Soil, light clay, shallow and rocky.
	Timber, scattering scrub cedar and pinon, dense mahogany.
	Undergrowth, dense service, scrub oak and sagebrush.

Chains.	
	Southern exposure in the southern postion, northern and northwestern exposure in the northern portion.
	Limestone, conglomerate and quartzite formation. Good grazing.

	From the cor. of secs. 27 and 34.
	N. 0° 02' E., on resurvey line along the W. bdy. of sec. 27.
	Desc. over rough mountainous land, through scattering scrub cedar and pinon and dense mahogany timber, dense scrub oak and service undergrowth.
6.90	Canon, drains NE., 100 ft. below sec. cor.; asc. abruptly.
38.08	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor. for sec. 28, with brass cap mkd.
	¼ S 28 | 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No trees within limits suitable for bearing trees.
	Cor. established 500 ft. above canon; continue asc.
40.96	Proportional measurement. Set an iron post, 3 ft. long. 1 in. diam., 6 ins. in the ground, on solid rock, in large mound of stone, for the restored ¼ sec. cor. for sec. 27, with brass cap mkd.
	| ¼ S 27 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	No trees within limits suitable for bearingtrees.
45.50	Head of ravine, drains SE.; continue asc.
55.40	Rocky spur, projects SE., from Wild Horse Peak, 450 ft. above ¼ sec. cor.; thence along broken E. slope of peak.
63.00	Top of Wild Horse Peak bears W., approximately 5 chs.

Chains.	
	(highest point in the twp.) 50ft. above rocky spur.
74.20	Start abrupt desc. over N. slope of peak, bears NE. and SW.
78.08	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 21 and 28, with brass cap mkd.

T 15 S
S 21 | S 28
R 3 W

1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
No trees within limits suitable for bearing trees.

81.92	Proportional measurement. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the restored cor. of secs. 22 and 27, with brass cap mkd.

T 15 S
S 22 | S 27
R 3 W

1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
No trees within limits suitable for bearing trees.
Land, rough mountainous.
Soil, light clay, shallow and rocky.
Timber, scattering scrub cedar and pinon and dense mahogany.
Undergrowth, dense service, scrub oak and sagebrush.
Southern exposure in the southern portion; eastern exposure in the central portion and northern exposure in the extreme northern portion.
Limestone, conglomerate and quartzite formation. Fair grazing.

From the cor. of secs. 22 and 27.
N. 0° 05' W., on resurvey line along the W. bdy. of sec. 22.

Chains.	
	Desc. abruptly over rough mountainous land, through dense scrub oak and mahogany undergrowth.
16.60	Ravine, drains NW., continue desc. along west slope of N. and S. ridge.
36.16	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor. for sec. 21, with brass cap mkd. ¼ S 21 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
40.96	Proportional measurement. Set an iron post, 3 ft. long, 1 ins. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 22, with brass cap mkd. ¼ S 22 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. Cor established 1050 ft. below sec. cor.; continue desc.
45.50	Ravine, drains NW., 200 ft. below ¼ sec. cor.; continue desc.
54.60	Low spur, projects W.; continue desc.
56.30	Ravine, drains NW., 150 ft. below spur; asc.
70.70	Spur, projects W., 200 ft. above ravine; thence along west slope of ridge.
76.16	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 16 and 21, with brass cap mkd. T 15 S S 16 S 21 R 3 W 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
81.92	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the restored cor. of secs. 15 and 22,

Chains

with brass cap mkd.

T 15 S
S 15

S 22
R 3 W

1919

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

Land, rough mountainous.

Soil, light clay, shallow and rocky.

Timber, scattering scrub cedar and pinon.

Undergrowth, dense scrub oak, mahogany, service and sagebrush.

General northwestern exposure. Limestone and conglomerate formation. Fair geazing.

From the cor. of secs. 15 and 22.

N. 2° 25' W., on resurvey line along the W. bdy. of sec. 15.

Desc. gradually over mountainous land, through scattering scrub cedar and pinon timber, sagebrush undergrowth.

.50 Ridge, bears NW. and SE.; desc. abruptly.

32.80 Wire fence, bears E. and W.; fence cor. 1 ch. west; leave scattering cedar and pinon timber; enter cultivated land; 600 ft. below top of ridge. Thence over nearly level land.

34.28 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 16, with brass cap mkd.

¼

S 16

1919

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

39.60 Wire fence, bears N. 10° E. and S. 10° W., leave cultivated land, enter dense sagebrush.

40.99½ Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the restored

Chains.	
	¼ sec. cor. for sec. 15, with brass cap mkd. ¼ S 15 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
43.20	Road, from Leamington to Mills through Leamington Pass, bears E. and W.
44.40	Wash, 10 lks. wide, 5 ft. deep, drains E.; asc. gradually.
47.70	Fence cor. bears E. approximately 70 lks.
54.80	Dim road, bears NE. and SW.
67.20	Draw, drains E.; continue asc.
74.32	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 9 and 16, with brass cap mkd. T 15 S S 9 S 16 R 3 W 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
81.99	Porportional measurement. The old cor. of secs. 9, 10, 15 and 16, now the cor. for secs. 10 and 15, only; along side the old cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 10 and 15, with brass cap mkd. T 15 S S 10 S 15 R 3 W 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, mountainous in the southern portion; rolling in the northern portion.
	Soil, light clay and gravel shallow and rocky.
	Timber, scattering scrub cedar and pinon in the southern portion.

Chains.	
	Undergrowth, danse sagebrush; scattering scrub oak in the southern portion.
	General eastern exposure. Limestone and conglomerate formation. Good grazing.

	From the cor. of secs. 10 and 15.
	North, on retracement line along the W. bdy. of sec. 10.
40.00	After diligent search, find no evidence of the ¼ sec. cor.
78.70	Fall 9 lks. W. of the cor. of secs. 3 and 10, which is A red quartzite, 28x8x6 ins. above ground, firmly set; mkd. as described by the surveyor general. (Stone broke while handling).
	The course of this line is therefore N. 0° 04' E., and the dist. is 78.70 chs.
	From the cor. of secs. 10 and 15.
	N. 0° 04' E., on resurvey line, along the W. bdy. of sec. 10.
	Desc. over rolling mountainous land, through scattering sagebrush and yellow top undergrowth.
.10	Draw, drains NE.
.70	Draw, drains E.; asc.
7.50	Spur, projects SE., 100 ft. above sec. cor.; thence along E. slope through scattering scrub cedar timber.
13.60	Spur projects NE., 100 ft. above previous spur.; desc.
24.50	Ravine, drains SE., 50 ft. below spur; asc.
37.00	Spur, projects E.; 200 ft. above ravine; desc.
32.33	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 9, with brass cap mkd.

¼ |
S 9 |
1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
No trees within limits suitable for bearing trees.

Chains.

39.35 Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the restored ¼ sec. cor. for sec. 10, with brass cap mkd.

¼
S 10
1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
No trees within limits suitable for bearing trees.

42.20 Ravine, drains SE., 100 ft. below spur; asc.

47.50 Spur, projects SE., 30 ft. above ravine; desc.

52.70 Ravine, drains SE., 80 ft. below spur; asc.

63.80 Spur, projects E., 100 ft. above ravine; desc.

68.20 Ravine, drains E., 100 ft. below spur; asc.

72.33 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 4 and 9, with brass cap mkd.

T 15 S
S 4
S 9
R 3 W
1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
No trees within limits suitable for bearing trees.

78.70 The old cor. of secs. 3, 4, 9 and 10, now the cor. of secs. 3 and 10 only. Along side of old cor.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 10 and 15, with brass cap mkd.

T 15 S
S 3
S 10
R 3 W
1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
No trees within limits suitable for bearing trees.
Land, rolling mountainous.
Soil, light clay and gravel.
Timber, scattering scrub cedar and pinon.

Chains.	
	Undergrowth, sagebrush, yellow top and grass.
	General eastern exposure. Limestone and conglomerate formation. Good grazing.

	From the cor. of secs. 3 and 10.
	North, on retracement line along the W. bdy. of sec. 3.
40.00	After diligent search, find no evidence of the ¼ sec. cor.
108.50	Fall 1 lk. W. of the closing cor. for secs. 3 and 4, on the N. bdy. of the twp., which is
	A quartzite, 8x5x5 ins. above ground, firmly set; mkd. as described by the surveyor general.
	The course of this line is therefore North, and the dist. is 108.50 chs.
	From the cor. of secs. 3 and 10.
	North, on resurvey line along the W. bdy. of sec. 3.
	Desc. over rolling mountainous land, through scattering scrub cedar and pinon timber, scattering sagebrush, yellow top and grass.
3.50	Ravine, drains SE., 50 ft. below sec. cor.; asc.
14.10	Ridge, bears NW. and SE., 200 ft. above ravine; desc.
18.90	Ravine, drains E., 100 ft. below ridge; asc.
27.60	Ridge, bears E. and W., 200 ft. above ravine; desc. abruptly.
33.63	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 4, with brass cap mkd.
	¼ | S 4 | 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No trees within limits suitable for bearing trees.
34.80	Ravine, drains NE., 200 ft. below ridge; asc.
36.80	Spur, projects E., 30 ft. above ravine; desc.
38.10	Ravine, drains SE., 50 ft. below spur; asc. abruptly.
39.27	Proportional measurement. Set an iron post, 3 ft. long,

Chains.	
	1 in. diam., 24 ins. in the ground, for the restored ¼ sec. cor. for sec. 3, with brass cap mkd.
	¼ S 3 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	No trees within limits suitable for bearing trees.
45.30	Ridge, bears E. and W., 160 ft. above ravine; desc.
58.00	Ravine, drains NE., 325 ft. below ridge; asc. abruptly.
63.80	Spur, projects E., 30 ft. above ravine; desc. abruptly.
66.90	Ravine, drains E., 100 ft. below spur; continue desc.
81.00	Ravine, drains NW., 430 ft. below previous ravine; continue desc.
108.50	The closing cor. bet. secs. 3 and 4, on the N' bdy. of the twp., along side of stone
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the closing cor. for secs. 3 and 4, with brass cap mkd.
	T 14 S R 3 W S 33 S 4 | S 3 T 15 S R 3 W CC 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	No trees within limits suitable for bearingtrees.
	Cor. established 400 ft. below ravine.
	Land, rolling mountainous becomming rougher in the northern portion.
	Soil, light clay and gravel; rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, scattering sagebrush, yellow top and grass; scattering clusters of dense scrub oak in the northern portion.
	Eastern exposure in the southern portion, northern and northwestern exposure in the northern portion.
	Limestone and conglomerate formation. Good grazing.

Chains.	
	From the standard cor. of secs. 32 and 33, on the S. bdy. of the twp., heretofore described.
	North, bet. secs. 32 and 33, on sectional guide meridian, Over mountainous land, through scattering scrub cedar and pinon timber, scattering mahogany and dense scrub oak and sage brush undergrowth.
3.40	Ridge, bears NE. and SW.; start abrupt desc.
36.00	Ravine, drains NW., 850 ft. below ridge; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼

S 32 | S 33

1919

from which

A cedar, 12 ins. diam., bears S. 14° E., 112 lks. dist., mkd. ¼ S33 BT.

A cedar, 16 ins. diam., bears S. 75° W., 55 lks. dist., mkd. ¼ S32 BT.

Cor. established near edge of small ravine drains SW., 90 ft. below previous ravine; continue asc.

46.70	Ridge, bears E. and W., 100 ft. above ¼ sec. cor.; desc.
62.00	Ravine, drains W., 420 ft. below ridge; asc.
69.50	Ridge, bears E. and W., 100 ft. above ravine; desc.
78.50	Canon, drains W., 260 ft. below ridge; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T 15 S R 3 W

S 29 | S 28

S 32 | S 33

1919

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

No trees within limits suitable for bearing trees.

Cor. established 30 ft. above canon.

Land, mountainous.

Subdivision of T. 15 S., R. 3 W.

Chains	
	Soil, light clay, and gravel; shallow.
	Timber, scattering scrub cedar and pinon and mahogany.
	Undergrowth, dense scrub oak, service and sagebrush.
	General western exposure. Limestone and conglomerate formation. Good grazing.

	East, on random line bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
79.19	Fall 29 lks. N. of the cor. of secs. 28 and 33,
	N. 89° 47' W., on true line bet. secs. 28 and 33.
	Asc. over mountainous land, through scattering scrub cedar and pinon timber, dense scrub oak and sagebrush.
16.00	Canyon, drains N.
34.20	Divide and Wild Horse Pass Bears N. and S., 170 ft. above sec. cor.; desc.
39.19	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 28 / S 33
	1919 From which
	An oak, 6 ins. diam., bears N. 16° 30' E., 60 lks. dist., mkd. ¼ S28 BT.
	An oak, 6 ins. diam., bears S. 11° 30' E., 57 lks. dist., mkd. ¼ S33 BT.
77.20	Canon, drains SW, 260 ft. below ¼ sec. cor.; asc.
79.19	The cor. of secs. 28, 29, 32 and 33.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scrub cedar and pinon.
	Undergrowth, dense scrub oak, sagebrush and grass.
	Eastern exposure in the eastern portion; western exposure in the western portion.
	Limestone and conglomerate formation. Good grazing.

	From the cor. of secs. 28, 29, 32 and 33.
	North, bet. secs. 28 and 29, on sectional guide meridi

Chains.	
	Asc. over rough mountainous land, through dense cedar and pinon timber, dense sagebrush, scrub oak and mahogany undergrowth.
10.30	Ridge, bears N. 10° E., and S. 10° W., continue asc. along side of ridge.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor. with brass cap mkd.

S 29 | ¼ S 28
1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
No trees within limits suitable for bearing trees.
Cor. established on side of ridge, 30 ft. E. of ravine, 400 ft. above sec. cor.; continue asc.

42.00	Ravine, drains SW.; asc. abruptly over steep mountain side.
68.00	Main ridge, bears NE. and SW., 650 ft. above ¼ sec. cor.; desc. abruptly.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and large mound of stone, for the cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

T 15 S R 3 W
S 20 | S 21
S 29 | S 28
1919

from which

A cedar, 8 ins. diam., bears N. 75° E., 23 lks. dist., mkd. T15S R3W S21 BT.
A cedar, 16 ins. diam., bears S. 86° E., 53 lks. dist., mkd. T15S R3W S28 BT.
A pinon, 6 ins. diam., bears S. 4° W., 11 lks. dist., mkd. T15S R3W S29 BT.
A pinon, 6 ins. diam., bears N. 28° 30' W., 39 lks. dist., mkd. T15S R3W S20 BT.

Cor. established 330 ftl below top of main ridge.
Land, rough mountainous.

Subdivision of T. 15 S., R. 3 W.

Chains.	
	Soil, light clay and gravel, shallow and rocky.
	Timber, dense scrub cedar and pinon.
	Undergrowth, dense mahogany, scrub oak, service and sagebrush.
	Southern exposure in the southern portion; northern exposure in the northern portion. Limestone and quartzite formation. Good grazing.

	S. 89° 47' E., on random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
79.20	Intersect the cor. of secs. 21 and 28.
	N. 89° 47' W., on true line bet. secs. 21 and 28.
	Asc. over rough mountainous land, along the N. slope of Wild Horse Peak, through scattering scrub cedar and pinon timber, dense mahogany, scrub oak and sagebrush undergrowth.
14.20	Spur, from Wild Horse Peak, projects N., 140 ft. above sec. cor.; desc.
39.20	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 21 / S 28
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	No trees within limits suitable for bearing trees.
	Cor. established 380 ft. below spur; continue desc.
49.20	Ravine, drains NW., 20 ft. below ¼ sec. cor.; asc.
75.70	Ridge, bears N. and S., 200 ft. above ravine; desc. abruptly.
79.20	The cor. of secs. 20, 21, 28 and 29, 150 ft. below ridge.
	Land, rough mountainous.
	Soil, light clay and gravel; shallow and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, dense mahogany, scrub oak and sagebrush.

Chains.	
	General northern exposure. Limestone, quartzite and conglomerate formation. Good grazing.

	From the cor. of secs. 20, 21, 28 and 29.
	North, bet. secs. 20 and 21, on sectional guide meridian.
	Desc. over rough and broken mountainous land, over large boulders and steep ledges, through dense cedar and pinon timber, dense mahogany, scrub oak, sagebrush and grass.
14.80	Spur, projects W., 130 ft. above sec. cor. Quartzite ledges on N. and S. edge of spur; desc. abruptly.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 20 | S 21 1919 from which
	A cedar, 6 ins. diam., bears S. 39° 30' E., 116 lks. dist., mkd. ¼ S21 BT.
	A cedar, 6 ins. diam., bears N. 57° 30' W., 58 lks. dist., mkd. ¼ S20 BT.
	Cor. established 550 ft. below spur; continue desc.
56.80	Leave rough and broken mountainous land and dense timber, bears NW. and SE., enter rolling mountainous land, 220 ft. below ¼ sec. cor.
73.90	Wire fence bears E. and W., enter C. V. Finell's cultivated land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 16, 17, 20 and 21, with brass cap mkd.
	T 15 S R 3 W S 17 | S 16 S 20 | S 21 1919 from which
	A cedar, 8 ins. diam., bears S. 71° 45' W.,

Chains.	
	385 lks. dist., mkd. T15S R3W S20 BT.
	No other trees within limits suitable for bearing trees.
	Cor. established in cultivated land, build no other accessories.
	Land, rough mountainous in the southern portion, rolling mountinous in the northern portion.
	Soil, light clay and gravel, shallow and rocky; the cultivated land is a dark sandy loam, more than 2 ft. deep.
	Timber, dense scrub cedar and pinon in the southern portio
	Undergrowth, dense mahogany, scrub oak and service; in the southern portion; dense sagebrush the entire mile.
	General northern exposure. Quartzite and limestone formation. Good grazing.

	From the cor. of secs. 16, 17, 20 and 21.
	S. 89° 47' E., on random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
79.12	Fall 3 lks. N. of the cor. of secs. 16 and 21.
	N. 89° 46' W., on true line bet. secs. 16 and 21.
	Desc. over rolling mountainous land, through scattering scrub cedar and pinon timber, dense sagebrush undergrowth.
7.70	Ravine, drains SW., 90 ft. below sec. cor.; asc.
12.40	Spur and conglomerate ledges projects SW., 100 ft. above ravine; desc. abruptly.
17.00	Bottom of abrupt desc., bears N. and S.; desc. gradually.
28.90	Ravine, drains NW., 280 ft. below spur; thence over nearly level land.
38.90	Draw, drains N.; asc.
39.12	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 16 / S 21
	1919 fromwhich
	A cedar, 12 ins. diam., bears S. 48° 30' W.,

Chains.	
	258 lks. dist., mkd. ¼ S21 BT.
	No other trees within limits suitable for bearing trees.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
48.40	Spur, projects N., 130 ft. above draw; desc.
49.70	Wire fence bears N. and S.
60.30	Wire fence bears N. and S.
65.10	Leave dense sagebrush undergrowth; enter cultivated land, bears N. and S.
79.12	The cor. o f secs. 16, 17, 20 and 21.
	Land, rolling.
	Soil, light clay and gravel on the ridges and spurs; shallow. Dark sandy loam, more than 2 ft. deep in the draws.
	Timber, very scattering scrub cedar and pinon, S. of line.
	Undergrowth, dense sagebrush and grass.
	General northern exposure. Limestone and conglomerate formation. Good grazing.
	From the cor. of secs. 16, 17, 20 and 21.
	North, bet. secs. 16 and 17, on sectional guide meridian.
	Asc. gradually over cultivated land.
3.20	Edge of cultivated land, bears NE. and SW., enter scattering scrub cedar and pinon timber, dense sagebrush undergrowth.
10.00	Low spur, projects NE.; desc.
17.25	Leave scattering timber and sagebrush undergrowth, bears E. and W., enter cultivated land.
28.25	Wire fence bears E. and W., leave cultivated land.
28.50	Road, Leamington to Mills, bears E. and W.; enter scattering scrub cedar and pinon timber and dense sagebrush undergrowth.
29.35	Wire fence, bears E. and W.
34.30	Leave scattering timber and sagebrush, enter cultivated land, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

Chains.	
	$\frac{1}{4}$ S 17 | S 16 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
55.00	Leave cultivated land, bears NE. and SW., enter scattering scrub cedar and pinon timber, and dense sagebrush undergrowth.
72.50	Ravine, drains E.; asc. gradually over rolling land.
73.50	Wire fence, bears E. and W.
75.00	Low spur, projects S., 20 ft. above ravine; continue asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

T 15 S R 3 W
S 8 | S 9
S 17 | S 16
1919 from which

A cedar, 10 ins. diam., bears S. 63° E., 108 lks. dist., mkd. T15S R3W S16 BT.

No other trees within limits suitable for bearing trees.

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

Land, rolling.

Soil, dark sandy loam, 2 to 4 ft. deep; rocky, shallow and gravelly on the ridges.

Timber, scattering scrub cedar and pinon outside the cultivated portion.

Undergrowth, dense sagebrush outside the cultivated portion

General eastern exposure. Limestone and conglomerate formation. Good grazing outside the cultivated portion.

From the cor. of secs. 8, 9, 16 and 17.

S. 89° 46' E., on random line bet. secs. 9 and 16.

40.00	Set temp. ¼ sec. cor.
75.65	Fall 11 lks. S. of the cor. of secs. 9 and 16.

N. 89° 51' W., on true line bet. secs. 9 and 16.

Chains.	
	Asc. over rolling mountainous land, through scattering scrub cedar and pinon timber, dense sagebrush and mahogany undergrowth.
24.10	Spur, projects SE., 230 ft. above sec. cor; desc.
35.65	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and large mound of stone, for the ¼ sec.cor., with brass cap mkd.
	¼ S 9 / S 16
	1919
	Raise a mound of stone, 2 ft.base, 1½ ft.high, N. of cor.
	No trees within limits suitable for bearing trees.
40.80	Ravine, drains S., 180 ft. below spur; asc.
56.10	Spur, projects S., approximately 15 chs., 220 ft. above ravine; desc.
63.70	Ravine, drains S., 140 ft. below spur; asc.
69.70	Spur, projects S., approximately 8 chs., 50 ft. above ravine; desc.
75.65	The cor. of secs. 8, 9, 16 and 17, 100 ft. below spur.
	Land, rolling mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, dense sagebrush and mahogany.
	General southern exposure. Limestone and conglomerate formation. Good grazing.

	From the cor. of secs. 8, 9, 16 and 17.
	North, bet. secs. 8 and 9. on sectional guide meridian.
	Asc. over rough mountainous land, through scattering scrub cedar and pinon timber, dense sagebrush, scrub oak and yellow top undergrowth.
10.00	Ravine, drains S. 10° W., continue asc.
38.70	Ridge, bears E. and W., 500 ft. above ravine; desc. abruptly.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in

Chains.	
	the ground. on solid rock, in large mound of stone, for the ½ sec. cor., with brass cap mkd.
	¼ S 8 | S 9 1919 from which
	A cedar, 8 ins. diam., bears N. 25° E., 31 lks. dist., mkd. ¼ S9 BT.
	A pinon, 8 ins. diam., bears S. 36° 30' W., 20 lks. dist., mkd. ¼ S8 BT.
	Cor. established 30 ft. below ridge; continue abrupt desc.
65.90	Canon, drains W., 500 ft. below ½ sec. cor.; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 4, 5, 8 and 9, with brass cap mkd.
	T 15 S R 3 W S 5 | S 4 S 8 | S 9 1919 from which
	A cedar, 6 ins. diam., bears N. 10° 30' E., 55 lks. dist., mkd. T15S R3W S4 BT.
	A cedar, 12 ins. diam., bears S. 7° 30' E., 97 lks. dist., mkd. T15S R3W S9 BT.
	A cedar, 10 ins. diam., bears S. 50° W., 33 lks. dist., mkd. T15S R3W S8 BT.
	A cedar, 8 ins. diam., bears N. 66° W., 24 lks. dist., mkd. T15S R3W S5 BT.
	Land, rough mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, dense sagebrush, scrub oak and yellow top.
	Southern exposure in the southern portion; northern exposure in the northern portion. Limestone, quartzite and conglomerate formation. Good grazing.

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

Chains.	
	S. 89° 51' E., on random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
75.63	Fall 4 lks. N. of the cor. of secs. 4 and 9.
	N. 89° 49' W., on true line bet. secs. 4 and 9.
	Asc. over rough mountainous land, through dense scrub cedar and pinon timber, dense sagebrush undergrowth.
11.90	Spur, projects S., 60 ft. above sec. cor.; desc.
16.80	Ravine, drains S., 50 ft. below spur; asc.
35.63	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 4 / S 9
	1919 from which
	A cedar, 10 ins. diam., bears S. 62° E., 77 lks. dist., mkd. ¼ S9 BT.
	A cedar, 16 ins. diam., bears N. 27° W., 16 lks. dist., mkd. ¼ S4 BT.
	Cor. set on ridge, bears N. and S., 280 ft. above ravine.
41.20	Ravine, drains S., 90 ft. below ¼ sec. cor.; asc.
50.00	Ridge, bears N. and S., 150 ft. above ravine; desc.
60.60	Ravine, drains S., 180 ft. below ridge; asc.
62.70	Ridge, bears N. and S., 30 ft. above ravine; desc.
75.63	The cor. of secs. 4, 5, 8 and 9, 180 ft. below ridge.
	Land, rough mountainous.
	Soil, light clay and gravel; shallow and rocky.
	Timber, dense scrub cedar and pinon.
	Undergrowth, dense sagebrush.
	General southern exposure. Limestone, quartzite and conglomerate formation. Good grazing.

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

North, on true line bet. secs. 4 and 5, on sectional guide meridian,

Desc. over rough mountainous land, through scattering scrub cedar and pinon timber, dense sagebrush and grass undergrowth.

Subdivision of T. 15 S., R. 3 W.

Chains.	
3.00	Ravine, drains SW., 40 ft. below sec. cor.; asc.
31.40	Ridge, bears E. and W., 480 ft. above ravine; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼

S 5 | S 4

1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
No trees within limits suitable for bearing trees.
Cor. established 280 ft. below ridge; continue desc.

49.50	Ravine, drains NE., 200 ft. below ¼ sec. cor.; asc. over precipitous limestone ledges, bears E. and W.
62.60	Ridge, bears E. and W., 150 ft. above ravine; desc. abruptly over broken limestone ledges, through dense undergrowth.
114.79	Intersect the N. bdy. of the twp., 18.77 chs. N. 89° 47' W., of the cor. of secs. 32 and 33, heretofore decribed.

At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the closing cor. for secs. 4 and 5, with brass cap mkd.

T 14 S R 3 W
S 32
S 5 | S 4
C C
T 15 S R 3 W
1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
No trees within limits suitable for bearing trees.
Land, rough and broken mountainous.
Soil, light clay and gravel, shallow and rocky.
Timber, scattering scrub cedar and pinon.
Undergrowth, dense sagebrush and grass.
General northern exposure. Limestone and quartzite formation. Good grazing.

From the std. cor. of secs. 31 and 32, on the S. bdy. of

Chains.	
	the twp., heretofore described.
	N. 0° 01' W., bet. secs. 31 and 32.
	Desc. over mountainous land, through scattering scrub cedar and pinon timber, dense scrub oak, mahogany and grass undergrowth.
32.30	Old trail on ridge bears NW. and SE. Old shaft on the Galena Mining Claim bears W., approximately 4 chs. dist.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 31 | S 32 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No trees within limits suitbale for bearing trees.
	Cor established 700 ft. below sec. cor.; continue desc.
46.00	Ravine, drains NW., 140 ft. below ¼ sec. cor.; asc.
49.30	Spur, projects NW., 50 ft. above ravine; desc.
58.60	Main canon drains W., 140 ft. below spur; asc. through dense mahogany.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, on solid rock, in large mound of stone, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.
	T 15 S R 3 W S 30 | S 29 S 31 | S 32 1919
	from which
	A cedar, 7 ins. diam., bears S. 58° W., 25 lks. dist., mkd. T15S R3W S31 BT.
	No other trees within limits suitable for bearing trees.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 200 ft. above canon.
	Land, mountainous.
	Soil, light clay, shallow and rocky.
	Timber, scattering scrub cedar and pinon.

Subdivision of T. 15 S., R. 3 W.

Chains.	
	Undergrowth, dense sagebrush, scrub oak and mahogany. General northern exposure. Limestone and quartz formation. Good grazing.

	From the cor. of secs. 29, 30, 31 and 32.
	East, on random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.84	Intersect the N. and S. line. 2 lks. S. of the cor. of secs. 28, 29, 32 and 33.
	S. 89° 59' W., on true line bet. secs. 29 and 32.
	Asc. over rolling mountainous land, through dense cedar and pinon timber, dense sagebrush, scrub oak, and mahogany undergrowth. Along N. side of canon over numerous small draws and ridges, draining and sloping S.
9.00	Spur, projects S., to main canon, 80 ft. above sec. cor.; desc.
16.40	Ravine, drains S. to main canon, 180 ft. below spur; asc.
36.10	Spur, projects S. to main canon, approximately 10 chs.; 50 ft. above ravine; desc.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 29 / S 32
	1919 from which
	A pinon, 16 ins. diam., bears S. 35° W., 29 lks. dist., mkd. ¼ S32 BT.
	A cedar, 14 ins. diam., bears N. 35° W., 64 lks. dist., mkd. ¼ S29 BT.
	Cor. established 60 ft. below spur.
64.60	Ravine, drains S., 160 ft. below ¼ sec. cor.; asc.
72.50	Rocky spur, projects S., 200 ft. above ravine; desc.
77.20	Ravine, drains S., 100 ft. below spur; asc.
79.84	The cor. of secs. 29, 30, 31 and 32, 50 ft. above ravine.

Chains.	
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, dense cedar and pinon.
	Undergrowth, dense sagebrush, scrub oak and mahogany.
	General southern exposure. Limestone and quartz formation. Good grazing.

	From the cor. of secs. 29, 30, 31 and 32.
	West, on random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
62.85	Intersect the W. bdy. of the twp., 16 lks. N. of the cor. of secs. 30 and 31, heretofore described.
	N. 89° 51' E., on true line bet. secs. 30 and 31.
	Asc. abruptly over rough mountainous land through scattering scrub cedar and pinon timber, dense sagebrush and mahogany undergrowth.
13.00	Rocky ridge, bears N. and S., 650 ft. above sec. cor.; desc. abruptly.
17.90	Ravine, drains S., 210 ft. below ridge; asc.
22.85	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in a mound of stone, on solid rock, for the ¼ sec. cor. with brass cap mkd.
	¼ S 30 / S 31
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established in broken quartzite ledges; continue abrupt asc.
36.90	Top of steep ledges, bears N. and S., 280 ft. above ravine; asc. more gradually.
34.50	Top of main ledges, bears N. and S., 40 ft. above previous ledges; desc.
41.20	Head of draw, drains S., 160 ft. below top of main ledges; continue desc.
55.90	Ravine. drains S., 300 ft. below head of draw; asc.
62.85	The cor. of secs. 29, 30, 31 and 32, 100 ft. above ravine.

Chains.	
	Land, rough and broken mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, dense sagebrush, and mahogany.
	Western exposure in the western portion; southern exposure in the eastern portion. Limestone and quartzite formation. Fair grazing.

	From the cor. of secs. 29, 30, 31 and 32.
	N. 0° 01' W., bet. secs. 29 and 30.
	Asc. over rough mountainous land, through dense scrub cedar and pinon timber, dense sagebrush and scrub oak undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on solid rock, in large mound of stone for the ¼ sec. cor., with brass cap mkd.
	¼ S 30 | S 29 1919 from which
	A cedar, 8 ins. diam., bears N. 34° E., 55 lks. dist., mkd. ¼ S 29 BT.
	A cedar, 12 ins. diam., bears S. 80° 30' W., 49 lks. dist., mkd. ¼ S30 BT.
	Cor. established 600 ft. above sec. cor.; continue asc.
47.00	Main top of mountain bears E. and W., 160 ft. above ¼ sec. cor.; desc. abruptly over limestone ledges.
76.00	Rugged, rocky ravine, drains NW., 450 ft. below top of mountain; thence along side of ravine.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
	T 15 S R 3 W S 19 | S 20 S 30 | S 29 1919 from which

Chains	
	A pinon, 8 ins. diam., bears N. 48° 30' E., 87 lks. dist., mkd. T15S R3W S20 BT.
	A pinon, 6 ins. diam., bears S. 77° E., 25 lks. dist., mkd. T15S R3W S 29 BT.
	A cedar, 12 ins. diam., bears S. 74° E., 24 lks. dist., mkd. T15S R3W S30 BT.
	A pinon, 6 ins. diam., bears N. 46° W., 56 lks. dist., mkd. T15S R3W S19 BT.
	Cor. established 20 ft. above ravine.
	Land, rough mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, dense scrub cedar and pinon.
	Undergrowth, dense sagebrush and scrub oak.
	Southern exposure in the southern portion; northern exposure in the northern portion; Limestone and quartzite formation. Good grazing.

	From the cor. of secs. 19, 20, 29 and 30.
	N. 89° 59' E., on random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect the N. and S. line, 12 lks. S. of the cor. of secs. 20, 21, 28 and 29.
	N. 89° 56' W., on true line bet. secs. 20 and 29.
	Desc. over rough mountainous land, through scattering scrub cedar and pinon timber, dense sagebrush, scrub oak and mahogany undergrowth.
12.90	Ravine, drains NW., 220 ft. below sec. cor.; asc. abruptly.
18.90	Ridge, bears NW. and SE., 100 ft. above ravine; desc. abruptly.
26.90	Bottom of steep, rocky ravine, drains N., 200 ft. below ridge; asc. abruptly.
38.40	Top of main ridge and ledge, bears N. and S., 270 ft. above ravine; desc. abruptly.
38.93	Set an iron post, 3 ft. long, 1 in. diam., [illegible] ins. in the ground, on top of ledge, in large mound of stone, for

Subdivision of T. 15 S., R. 3 W.

Chains.	
	the witness ¼ sec. cor., with brass cap mkd.
	WC ¼ S 20 / S 29
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	No trees within limits suitable for bearing trees.
39.93	Point for ¼ sec. cor., falls in ledges, impossible to establish cor. Desc. abruptly over conglomerate ledges.
50.60	Ravine, drains NW., 420 ft. below top of main ledge and ridge; asc. abruptly.
54.20	Spur, projects NW., 50 ft. above ravine; desc.
71.30	Ravine, drains NW., 400 ft. below spur; asc.
79.86	The cor. of secs. 19, 20, 29 and 30, 150 ft. above ravine.
	Land, rough and broken mountainous.
	Soil, light clay, shallow and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, dense sagebrush, scrub oak and mahogany.
	Eastern exposure in the eastern portion; northwestern exposure in the western portion. Limestone, quartz and conglomerate formation. Fair grazing.

	From the cor. of secs. 19, 20, 29 and 30.
	S. 89° 51' W., on random line bet. secs. 19 and 30.
40.00	Impossible to set temp ¼ sec. cor. on account of ledges.
42.09	Set temp. witness ¼ sec. cor.
63.06	Intersect the W. bdy. of the twp., 13 lks. S. of the cor. of secs. 19 and 30, heretofore described.
	N. 89° 58' E., on true line bet. secs. 19 and 30.
	Asc. abruptly over rough and broken mountainous land, through scattering scrub cedar and pinon timber, scatteringclusters of dense mahogany and dense sagebrush undergrowth.
14.10	Ravine, drains NW., continue abrupt asc. over ledges.
20.97	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on solid rock, in large mound of stone,

Chains.	
	for the witness ¼ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 19}{S\ 30}$ WC
	1919 from which
	A cedar, 12 ins. diam., bears N. 47° E.,
	32 lks. dist., mkd. ¼ S19 WC BT.
	A pinon, 16 ins. diam., bears S. 65° W.,
	67 lks. dist., mkd. ¼ S30 WC BT.
	Cor. established 140 ft. above ravine; continue abrupt asc.
23.06	Point for ¼ sec. cor. falls on ledges projecting N., 300 ft. above sec. cor., impossible to set permanent cor.
	Desc. abruptly.
29.50	Ravine, drains N., 80 ft. below ledges; asc.
33.00	Top of steep quartzite ledges, bears N. and S., 80 ft. above ravine; desc. abruptly.
39.10	Cabin and mining shaft, bears N. approximately 6 chs. dist.
45.40	Canon, drains NW., 270 ft. below top of ledges; asc.
54.40	Spur, projects NW., 250 ft. above canon; desc.
57.30	Ravine, drains NW., 40 ft. below spur; asc.
63.06	The cor. of secs. 19, 20, 29 and 30, 200 ft. above ravine.
	Land, rough and broken mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, dense sagebrush, and scattering clusters of dense mahogany.
	General northern exposure. Limestone and quartzite formation. Fair grazing.

	From the cor. of secs. 19, 20, 29 and 30.
	N. 0° 01' W., bet. secs. 19 and 20.
	Desc. abruptly over rough mountainous land, through scattering scrub cedar and pinon timber, dense sagebrush and scattering clusters of dense scrub oak and mahogany undergrowth.

Chains.	
2.10	Canon, drains SW., 240 ft. below sec. cor.; asc. abruptly.
19.10	Spur, projects W. approximately 10 chs. to main canon; desc.
21.90	Ravine, drains W., 80 ft. below spur; asc.
28.30	Ridge, bears NE. and SW., 180 ft. above ravine; desc. through dense timber.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd. ¼ S 19 | S 20 1919 from which A cedar, 8 ins. diam., bears N. 18° E., 30 lks. dist., mkd. ¼ S20 BT. A cedar, 6 ins. diam., bears S. 79° W., 53 lks. dist., mkd. ¼ S19 BT.
43.30	Ravine, drains W., 150 ft. below ¼ sec. cor.; asc.
48.50	Spur, projects W. 80 ft. above ravine; desc.
72.30	Bottom of canon drains SW., 240 ft. below spur. Road in bottom, Leamington to Mills, bears NE. and SW.; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 17, 18, 19 and 20, with brass cap mkd. T 15 S R 3 W S 18 | S 17 S 19 | S 20 1919 from which A cedar, 8 ins. diam., bears N. 42° E., 120 lks. diat., mkd. T15S R3W S17 BT. A cedar, 8 ins. diam., bears S. 14° E., 129 lks. dist., mkd. T15S R3W S20 BT. A cedar, 8 ins. diam., bears S. 14° W., 142 lks. dist., mkd. T15S R3W S19 BT.

Chains	
	A cedar, 6 ins. diam., bears N. 47° 30' W., 129 lks. dist., mkd. T15S R3W S18 BT.
	Land, rough and broken mountainous in the southern portion, rolling mountainous in the northern portion.
	Soil, light clay and gravel, shallow and rocky.
	Timber, from scattering to dense scrub cedar and pinon.
	Undergrowth, dense sagebrush, scattering clusters of dense scrub oak and mahogany.
	General western exposure. Limestone formation. Good grazing.

	From the cor. of secs. 17, 18, 19 and 20.
	S. 89° 56' E., on random line bet. secs. 17 and 20.
40.00	Leave temp. ¼ sec. cor.
79.80	Intersect the N. and S. line, 26 lks. S. of the cor. of secs. 16, 17, 20 and 21.
	N. 89° 45' W., on true line bet. secs. 17 and 20.
	Asc. over rolling mountainous land, through scattering scrub cedar and pinon timber, dense sagebrush and scattering mahogany and scrub oak undergrowth.
3.00	Leave cultivated land, bears N. and S., continue asc.
6.20	Spur, projects NE., 50 ft. above sec. cor.; desc.
8.80	Swale, drains N., 30 ft. below spur; asc.
13.20	Spur, projects NW., 40 ft. above swale; desc.
16.80	Wire fence, bears N. and S.
34.80	Ravine, drains NW., 30 ft. below spur; asc.
39.90	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 17 / S 20
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	No trees within limits suitable for bearing trees.
43.90	Spur, projects NW., 30 ft. above ravine; desc.

Chains	
70.30	Leamington-Mills road, bears NE. and SW.
70.50	Canon, drains SW., 180 ft. below spur; asc.
79.80	The cor. of secs. 17, 18, 19 and 20, 20 ft. above canon.
	Land, rolling mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, dense sagebrush and scattering scrub oak and mahogany.
	Northeastern exposure in the eastern portion; western exposure in the western portion; Limestone and quartzite formation. Good grazing.

	From the cor. of secs. 17, 18, 19 and 20.
	S. 89° 58' W., on random line bet. secs. 18 and 19.
40.00	Leave temp. ¼ sec. cor.
62.83	Intersect the W. bdy. of the twp., 31 lks. S. of the cor. of secs. 18 and 19, heretofore described.
	S. 89° 45' E., on true line bet. secs. 18 and 19.
	Asc. abruptly over mountainous land, through scattering scrub cedar and pinon timber, dense sagebrush and mahogany undergrowth.
8.80	Ridge, bears N. and S., 300 ft. above sec. cor.; desc.
22.83	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 18 / S 19
	1919 from which
	A cedar, 8 ins. diam., bears S. 16° E., 84 lks. dist., mkd. ¼ S19 BT.
	A cedar, 8 ins. diam., bears N. 24° W., 55 lks. dist., mkd. ¼ S18 BT.
29.60	Ravine, drains S., 100 ft. below ¼ sec. cor.; asc.
42.20	Spur, projects S., 120 ft. above ravine; desc.

Chains.	
44.30	Ravine, drains S., 60 ft. below spur; asc.
48.90	Spur, projects S., 80 ft. above ravine; desc.
53.40	Ravine, drains S., 100 ft. below spur; asc.
62.83	The cor. of secs. 17, 18, 19 and 20.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, dense sagebrush, mahogany and grass.
	General southern exposure. Limestone and quartzite formation. Good grazing.

	From the cor. of secs. 17, 18, 19 and 20.
	N. 0° 01' W., bet. secs. 17 and 18.
	Asc. over mountainous land, through dense cedar and pinon timber, dense sagebrush, mahogany and grass undergrowth.
37.30	Spur, projects SW., 600 ft. above sec. cor.; continue asc. along side of spur.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, on solid rock, in large mound of stone for the ¼ sec. cor., with brass cap mkd.
	¼ S 18 | S 17 1919
	from which
	A cedar, 8 ins. diam., bears S. 33° E., 93 lks. dist., mkd. ¼ S17 BT.
	A cedar, 16 ins. diam., bears S. 64° W., 45 lks. dist., mkd. ¼ S18 BT.
	Start gradual desc., bears NE. and SW.
53.80	Ravine, drains SW., 60 ft. below ¼ sec. cor.; asc.
59.20	Start abrupt asc. over limestone ledges, bears NE. and SW.
63.00	Top of limestone ledges, bears NE. and SW., 200 ft. high. Desc. gradually along side ridge.
73.70	Ravine, drains SW., 100 ft. below top of ledges; asc.

Chains.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, on solid rock, in large mound of stone for the cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

T 15 S R 3 W

S 7	S 8
S 18	S 17

1919 from which

A cedar, 16 ins. diam., bears N. 77° E., 31 lks. dist., mkd. T15S R3W S8 BT.

A cedar, 18 ins. diam., bears S. 47° E., 19 lks. dist., mkd. T15S R3W S17 BT.

A cedar, 20 ins. diam., bears S. 80° W., 107 lks. dist., mkd. T15S R3W S18 BT.

A cedar, 18 ins. diam., bears N. 51° W., 55 lks. dist., mkd. T15S R3W S7 BT.

Cor. established 140 ft. above ravine.

Land, mountainous.

Soil, light clay and gravel, shallow and rocky.

Timber, dense scrub cedar and pinon.

Undergrowth, dense sagebrush, mahogany and grass.

Southern exposure in the southern portion; northern exposure in the northern portion. Limestone and quartzite formation. Good grazing.

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

S. 89° 45' E., on random line bet. secs. 8 and 17.

40.00 Set temp. ¼ sec. cor.

79.78 Intersect the N. and S. line, 14 lks. S. of the cor. of secs. 8, 9, 16 and 17.

N. 89° 51' W., on true line bet. secs. 8 and 17.

Desc. over mountainous land, through dense scrub cedar and pinon timber, dense sagebrush, mahogany and bitter brush undergrowth.

.80 Ravine, drains S., asc. abruptly.

14.40 Spur, projects SE., 140 ft. above ravine; desc.

Chains.	
21.40	Ravine, drains SE., 20 ft. below spur; asc.
32.30	Spur, projects SE., 220 ft. above ravine; desc.
39.89	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 8 / S 17
	1919 from which
	A cedar, 8 ins. diam., bears N. 7° W.,
	53 lks. dist., mkd. ¼ S8 BT.
	No other trees within limits suitable for bearing trees.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established 80 ft. below spur; continue desc.
40.30	Ravine, drains S., 10 ft. below ¼ sec. cor.; asc.
60.00	Main ridge, bears NE. and SW., 380 ft. above ravine; desc.
65.00	Head of draw, drains NW., 30 ft. below ridge; asc. Peak bears S., approximately 5 chs. dist.
72.30	Ridge, bears NW. and SE., 30 ft. above head of draw; desc.
79.78	The cor. of secs. 7, 8, 17 and 18, 140 ft. below ridge.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, dense scrub cedar and pinon.
	Undergrowth, dense sagebrush, mahogany and bitter brush.
	General southern exposure. Limestone and quartzite formation. Good grazing.

	From the cor. of secs. 7, 8, 17 and 18.
	N. 89° 45' W., on random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
62.65	Intersect the W. bdy. of the twp., 2 lks. S. of the cor. of secs. 7 and 18, heretofore described.
	S. 89° 44' E., on true line bet. secs. 7 and 18.
	Asc. over mountainous land, through scattering scrub cedar and pinon timber, dense sagebrush, mahogany and bitter

Chains.	
	brush undergrowth.
22.65	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 7 / S 18
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	No trees within limits suitable for bearing trees.
	Cor. established 600 ft. above sec. cor.; continue asc.
50.10	Ridge, bears SE. and E., 600 ft. above ¼ sec. cor.; desc.
62.65	The cor. of secs. 7, 8, 17 and 18, 130 ft. below ridge.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering scrub cedar and pinon, becomming more dense in the eastern portion of the mile.
	Undergrowth, dense sagebrush, mahogany and bitter brush.
	Western exposure in the western portion; southern exposure in the extreme eastern portion. Limestone and quartzite formation. Good grazing.

	From the cor. of secs. 7, 8, 17 and 18.
	N. 0° 01' W., bet. secs. 7 and 8.
	Asc. over mountainous land, through dense scrub cedar and pinon timber, dense sagebrush, scrub oak, mahogany and bitter brush undergrowth.
2.30	Ridge, bears E. and W., 80 ft. above sec. cor.; desc. abruptly.
20.60	Ravine, drains NW., 880 ft. below ridge; asc.
21.00	Spur, projects NW., 20 ft. above ravine; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ / S 7 | S 8
	1919

Chains.	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No trees within limits suitable for bearing trees.
	Cor. established 330 ft. below spur; continue desc.
46.00	Canon, drains W., 90 ft. below ¼ sec. cor.; asc.
50.00	Start abrupt asc. over limestone ledges.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in a large mound of stone, on solid rock, for the cor. of secs. 5 and 8, with brass cap mkd.

T 15 S
S 5
S 8
R 3 W

1919

	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
86.49	Fall 4.69 chs. E. of the cor. of secs. 5 and 6, heretofore described. At this point
	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in a large mound of stone, on solid rock, for the NE. cor. of sec. 7, with brass cap mkd.

S 5
T 15 S
R 3 W
S 7

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, SW. of cor.
	Cor. established on top of ridge, bears E. and W., 700 ft. above canon.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, dense sagebrush, scrub oak, mahogany and bitter brush.
	Northern exposure in the southern portion; southern exposure in the northern portion. Limestone and quartzite formation. Good grazing.

From the cor. of secs. 5 and 8.

S. 89° 51' E., on random line bet. secs. 5 and 8.

Subdivision of T. 15 S., R. 3 W.

Chains.	
40.00	Set temp. ¼ sec. cor.
79.88	Intersect the N. and S. line, 14 lks. N. of the cor. of secs. 4, 5, 8 and 9.
	N. 89° 45' W., on true line bet. secs. 5 and 8.
	Desc. over rough mountainous land, through dense scrub cedar and pinon timber, dense sagebrush, mahogany and bitter brush undergrowth.
2.70	Ravine, drains SW., 90 ft. below sec. cor.; asc.
9.50	Ridge, bears NE. and SW., 160 ft. above ravine; desc.
17.20	Ravine, drains SW., 140 ft. below ridge; asc.
27.00	Spur, projects S., approximately 10 chs. to main canon; desc.
31.60	Ravine. drains S., 80 ft. below spur; asc.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 5 / S 8
	1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	No trees within limits suitable for bearing trees.
	Asc. gradually over broken mountainous land, cut by numerous unimportant ravines draining SW. into main canon.
79.88	The cor. of secs. 5 and 8.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, dense scrub cedar and pinon.
	Undergrowth, dense sagebrush, scrub oak, mahogany and bitter brush.
	General southern exposure. Limestone and quartzite formation. Good grazing.

LATITUDES, DEPARTURES AND CLOSING ERRORS.

T. 15 S., R. 3 W.

Lines Designated.	Course.	Dist.	Latitudes. N.	Latitudes. S.	Departures. E.	Departures. W.
Bet.Secs.33&34.	N. 0°35'W.	81.92	81.92	.....	.....	.85
W. Bdy. Sec.27.	N. 0°02'E.	81.92	81.92	.....	.05	.....
W. Bdy. Sec.22.	N. 0°05'W.	81.92	81.92	.....	.....	.12
W.Bdy. Secs 15.	N. 2°25'W.	81.99	81.92	.....	.....	3.46
W. bdy. Sec.10.	N. 0°04'E.	78.70	78.70	.....	.09	.....
W. Bdy. Sec. 3.	North.	108.50	108.50	.....	.....	.....
N.Bdy.T.15S.R3W.	N.89°48'W.	56.72	.20	.....	.....	56.72
N.Bdy.T.15S.R3W.	N.89°47'W.	79.08	.30	.....	.....	79.08
N.Bdy.T.15S.R3W.	West.	22.38	.....	.....	.....	22.38
Bet.Secs. 5 & 6.	S. 0°56'W.	107.91	.....	107.90	.....	1.76
Bet.Secs. 6 & 7.	S.89°59'W.	57.90	.....	.02	.....	57.90
W.Bdy.T.15S.R3W.	South.	405.99	.....	405.99	.....	.....
3rd Std.Par. S.	East.	222.91	.....	.....	222.91	.....
Convergency, ...		.....	.....	.....	.....	.29
Totals, ...			515.38	513.91	223.05	222.54
			513.91		222.54	
Error in latitude, . .			1.47		.51	
Error in departure, . . .					.51	

Error in lat. and dep., = 1 in 941

GENERAL DESCRIPTION.

The land in the western half of the township embraced in this survey is mostly rough and broken mountainous, with high rocky ridges and deep canons and ravines. The land becomes very rough and rugged along the north and west boundaries, breaking abruptly into the Sevier River canon to the north and the large valley to the west.

The soil is light clay and gravel, shallow and rocky, except on the eastern slope of Leamington Pass, also known as Fool Creek Pass. Here the soil is a dark sandy loam, two to four feet deep, and well adapted to dry land farming. This is the only tillable land in the township.

Scrub cedar and pinon timber, scrub oak, mahogany, bitter brush and sagebrush cover the entire township; more dense in the southern portion and in the vicinity of Wild Horse Peak, located in the NE. ¼ Sec. 28, and the highest point in the township.

The land is located in the Fillmore National Forest and affords good grazing, but the absence of water prevents

the stock from obtaining the full benefit of the feed. Water used while making this survey was hauled from Leamington, a distance of approximately seven miles to the northwest.

There is indication of mineral in Secs. 19, 20, 29, 30, 31 and 32; and considerable prospecting has been done in Secs. 19 and 32, however, from the scant indications on the ground, I do not deem it advisable to set aside this land as mineral land. I am informed that a small amount of silver-lead ore was obtained from the shaft in Sec. 31.

C. V. Finell, postoffice address Leamington, Utah, has cultivated approximately 75 acres in Sec. 16, and claims 320 acres as shown on the plat of this township. Dry land wheat was sown on the cultivated land during the progress of this survey, and I understand a fair crop of wheat was obtained from the land the previous year.

Harley Peterson, address unknown, has a cabin, shed and cellar located on the SE. ¼ Sec. 16, not seen from line, a considerable area fenced, and approximately 40 acres had been cultivated at some previous time. There are no other improvements in the township, surveyed under this group.

Dated Salt Lake City, Utah, February 2, 1921. : Jos. C. Thoma, Howard W. Miller,

U. S. Cadastral Engineers.

Dated, Pinedale, Wyo., February 5, 1921. : Chauncey J. Terry

U. S. Transitman.

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BOOK A-445

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Melvin H. Lewis	Chainman.
Arthur R. Drinen	Chainman.
Wesley L. Maughan	Chainman and Flagman.
Ferris Edwards	Flagman and Axeman.
Ray V. Mikesell	Flagman.

6—2761

CADASTRAL ENGINEERS AND

CERTIFICATE OF UNITED STATES ~~SURVEYOR.~~

U. ~~S.~~ TRANSITMAN.

We, Jos. C. Thoma, and Howard W. Miller, U. S. Cadastral Engineers, ~~I,~~ and C. J. Terry, ~~U. S. Surveyor,~~ Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah bearing date of the fifth day of March, 1918, ~~I~~ We have well, faithfully, and truly in ~~my~~ our own proper person~~s~~, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of T. 15 S., R. 3 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~~ us, and under ~~my~~ our direction; on dates shown on Pg. 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.

Dated, Salt Lake City, Utah, February 2, 1921.

Jos. C. Thoma
Howard W. Miller
~~U. S. Surveyor.~~
U. S. Cadastral Engineers.
Chauncey J. Terry
U. S. Transitman.

APPROVAL.

Pinedale, Wyo. Feb. 5, 1921.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, Aug. 16, 1921.

The foregoing field notes of the ~~survey of~~ resurvey of the third standard parallel South, through Range 3 West; retracement and resurvey of north boundary; resurvey of west boundary; and retracement, resurvey, and survey of the subdivisional lines of Township No. 15 South, Range No. 3 West of the Salt Lake Base and Meridian, Utah,

executed by Jos. C. Thoma, Howard W. Miller and C. J. Terry,

under ~~his~~ special instructions dated March 5, 1918, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surveys~~ retracements, resurveys, and surveys they describe, are hereby approved.

C. O. Thorsen
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.

C. O. Thorsen
U. S. Surveyor General.

G—2761

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Filed Feb. 8, 1921.

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BOOK A-445

A

FIELD NOTES

OF THE ~~SURVEY OF THE~~

RETRACEMENT OF THE EAST BOUNDARY OF T. 33 S., R. 6 W.;

RESURVEY OF THE EAST AND SOUTH BOUNDARIES OF T. 32 S.,R. 6 W.;

RESURVEY OF SUBDIVISION OF T. 33 S', R. 6 W.;

AND

SURVEY OF THE SOUTH AND WEST BOUNDARIES AND SUBDIVISION

O F

TOWNSHIP NO. 33 SOUTH, RANGE NO. 6 WEST,

Of the Salt Lake Base and *Meridian,*

in the State of U t a h

EXECUTED BY

Ralph Gentry and Chauncey J. Terry

in the capacity ~~*of U. S. Surveyor*~~ of U. S. Cadastral Engineer and U. S. Transitman, *under Special Instructions dated* March 22, *191* 9, *issued by the United States Surveyor General to govern surveys included in Group No.* 80, *which were approved by the Commissioner of the General Land Office,* May 13, *191* 9, *and Assignment Instructions dated* May 4, *191* 20 and Supplemental Assignment Instructions dated Sept. 13, 1920.

Survey commenced May 16, *191* 20

Survey completed November 6, *191* 20.

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INDEX DIAGRAM.

Township 33 South, *Range* 6 West

	11 & 18		11 & 17		11 & 16		10 & 15		10 & 15		10 & 12
31	6	91	5	75	4	64	3	53	2	42	1
	90		89		74		64		52		41
30	7	88	8	73	9	62	10	51	11	40	12
	87		86		72		61		50		39
29	18	85	17	71	16	60	15	48	14	38	13
	84		83		70		59		48		37
28	19	82	20	69	21	58	22	47	23	36	24
	81		80		68		57		46		35
26	30	79	29	67	28	56	27	45	26	35	25
	78		77		66		55		44		33
25	31	76	32	65	33	54	34	43	35	32	36
	24		23		22		21		20		

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INDEX DIAGRAM.

Township 33 S., Range 6 W.

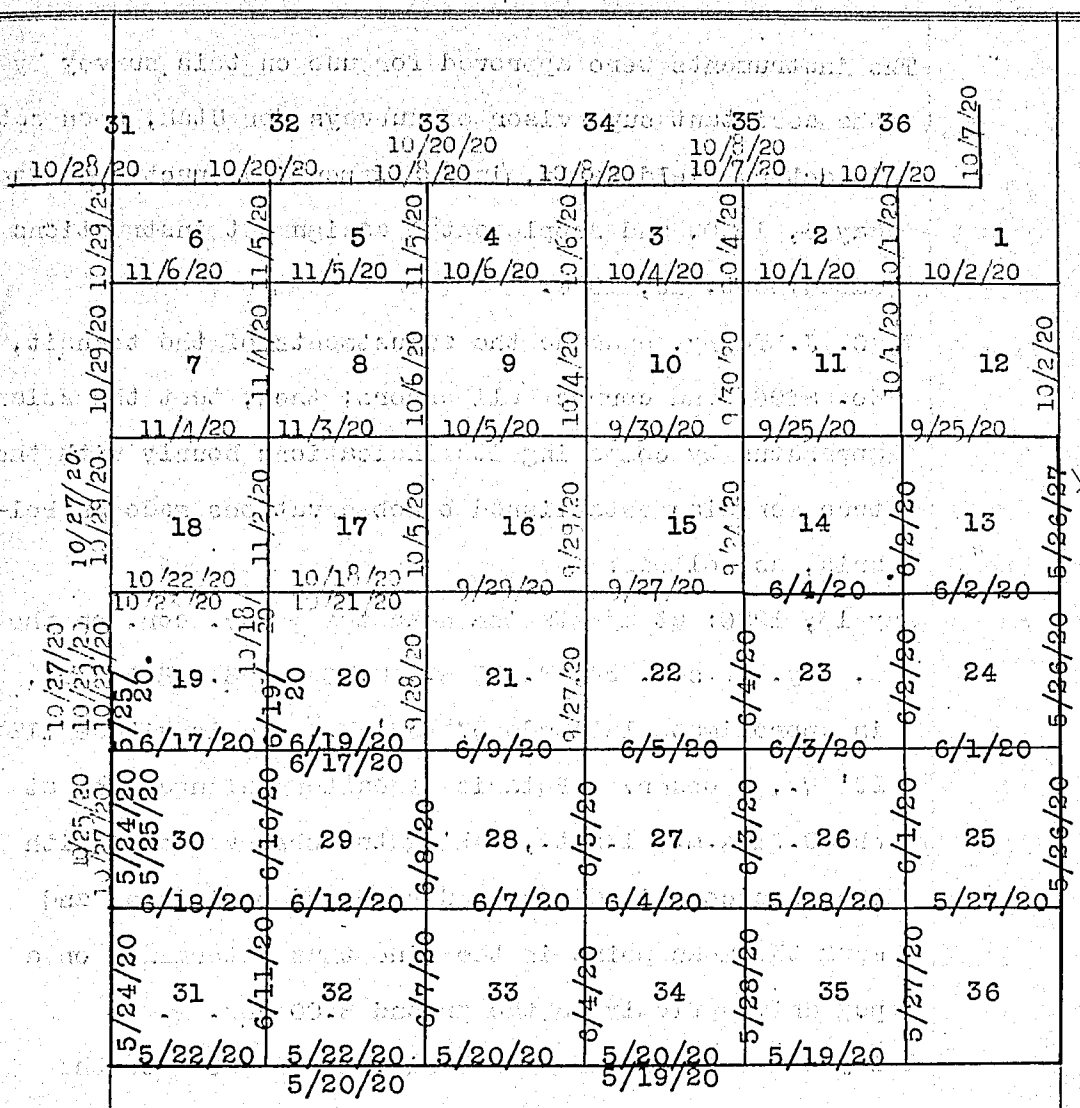
79.87 79.88 81.79 83.78 81.78 80.78

99	6	139	5	144	4	132	3	121	2	110	1
	158		157		142		132		120		109
98	7	136	8	141	9	130	10	119	11	108	12
	155		154		140		129		118		107
97	18	133	17	139	16	128	15	116	14	106	13
	152		151		138		127		116		105
96	19	130	20	137	21	126	22	115	23	104	24
	149		148		136		125		114		103
95	30	147	29	135	28	124	27	113	26	103	25
	146		145		134		123		112		101
93	31	144	32	133	33	122	34	111	35	100	36
	92		91		90		89		88		

For notes of the line see Tp 3 R 5 W

6—1817

DATE DIAGRAM OF T. 33 S., R. 6 W.



All lines colored and dated in black were surveyed by C. J. Terry, U. S. Transitman.

All lines colored and dated in red were surveyed by Ralph Gentry, U. S. Cadastral Engineer.

DESCRIPTION AND TEST OF INSTRUMENTS, T.33 S.,R.6 W.

Survey commenced May 16, 1920, and executed with a Young & Sons mountain transit No. 8496, used by C. J. Terry, U.S.Transitman; and a Buff & Buff transit No. 8028, used by Ralph Gentry, U.S.Cadastral Engineer. Both instruments are equipped with a full vertical circle and the Smith solar attachment; and unless otherwise specified all azimuth determinations are accomplished with the solar attachment.

DESCRIPTION AND TEST OF INSTRUMENTS, T.33 S.,R.6 W.

The instruments were approved for use on this survey by the assistant supervisor of surveys for Utah, upon satisfactory field tests, in assignment instructions dated May 4, 1920, and supplemental assignment instructions dated Sept. 13, 1920.

I, C. J. Terry, examine the adjustments of the transit, No. 8496, and correct all errors; then, test the solar apparatus by comparing its indications hourly with the true meridian established by observations made on Polaris, as follows:

May 16, 1920: at my station near the ¼ sec. cor. on the S. bdy. of sec. 34, T. 33 S., R. 6 W., S.L.B.& Mer., in approximate latitude 37° 54' N., and longitude 112° 29' W., I observe Polaris at eastern elongation, at 3h 59.7m a.m., l.m.t., making two observations, with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground 8.00 chs. N.

I lay off the azimuth of Polaris, 1° 25' 30" to the west and mark the meridian thus determined by a tack in a peg driven firmly in the ground 8.00 chs. N.

I make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the suns lower limb and the transit of the suns west limb, reversing the telescope and obeserving simultaneously the altitude of the suns upper limb and the transit of the suns east limb:

Mean observed altitude	=	71° 17' 00"
Reduced latitude	=	37° 53' 17" N.
Mean watch time of obs.	=	12h 25m 25s.
Watch fast of local m.t.,	=	0h 29m 13s.

At app. noon, I set off 19° 10'N., on the decl. arc, and observe the sun on the meridian; the resulting reading of the lat. arc is 37° 54'.

At 4h0m p.m., app. t., with the lat. arc. unchanged, I

DESCRIPTION AND TEST OF INSTRUMENTS, T.33 S.,R.6 W.

set off 19° 13'N., on the decl. arc; and determine a meridian with the solar which I find to agree with the true meridian.

May 17, 1920; At 8h 0m a.m.; app. t., I set off 37° 54'N. on the lat. arc; 19° 22'N., on the decl. arc; and determine a meridian with the solar which I find to agree with the true meridian.

I, Ralph Gentry, examine the adjustments of Buff & Buff transit No. 8028, and correct all errors; then, test the solar apparatus by comparing its indications hourly with the meridian established by observations made on Polaris, as follows:

Sept. 21, 1920: At my station near the ¼ sec. cor., bet. secs. 35 and 36, T. 33 S., R. 6 W., S.L.B. & Mer., in approximate latitude 37° 54'N., and longitude 112° 28' W., I observe Polaris at 7h 34.5 m., p.m., l.m.t., at eastern elongation, making two observations, with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground 5 chs. N.

Sept. 22, 1920: I lay off the azimuth of Polaris, 1° 25' to the west and mark the meridian thus determined by a tack in a peg driven firmly in the ground 5 chs. N.

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	=	52° 19' 00"
Reduced latitude	=	37° 54' 27"
Mean watch time of obs.	=	12h 23m
Watch fast of l. m. t.,	=	0h 30m 15s.

Watch was set with a Western Union telegraph clock having 105th Mer. time, on Sept. 19, 1920.

RETRACEMENT

EAST BOUNDARY OF T. 33 S., R. 6 W.

Chains

At app. noon, I set off 0° 13½'N., on the decl. arc, and observe the sun on the meridian; the resulting reading of the lat. arc is 37° 54½' N.

At 4h 0m p.m. app. t., with the lat. arc unchanged, I set off 0° 10'N., on the decl. arc, and determine a meridian with the solar which I find to agree with the true meridian.

Sept. 23, 1920: At 8h 0m., a.m., app. t., I set off 37° 54½' on the lat. arc; 0° 5'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, it is concluded that the adjustments of both instruments are satisfactory.

Both instruments were kept in good adjustment during the survey, frequent tests of the solar apparatus being made and comparing the indications with the true meridia

Unless otherwise specified all measurements are made with a Lallie steel tape, 8 chains in length, used by C.J. Terry, and a Lallie steel tape, 5 chains in length, used by Ralph Gentry; compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

Commence at the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp., which is a sandstone, 22 x 12 x 8 ins., firmly set, marked and witnessed as described by the surveyor general; thence

North, bet. secs. 25 and 30, on retracement line.

Ascend over rolling hills, through medium growth of sage-brush and grass.

RETRACEMENT

EAST BOUNDARY OF T. 33 S., R. 6 W.

Chains	
5.00	Spur, 50 ft. above sec. cor., projects W.; desc.
25.00	Foot of spur, 190 ft. below top, brs. E. and W.; thence over rolling land.
31.60	Wash, 30 lks. wide, 4 ft. deep, course E.
39.86	Fall 58 lks. W. of the ¼ sec. cor., bet. secs. 25 and 30, which is a sandstone, 14 x 10 x 6 ins., firmly set, marked and witnessed as described by the surveyor general.
	Ascend gradually along foot of spur, brs. NE. and SW.
45.00	Top of ascent, 30 ft. above ¼ sec. cor., slopes E.;desc.
53.00	Enter bottom of ravine, 30 ft. below top of ascent, brs. SE. and NW.; thence over rolling land.
80.03	Fall 93 lks. W., of the cor. of secs. 19, 24, 25 and 30, which is a sandstone, 18 x 8 x 6 ins., firmly set, marked and witnessed as described by the surveyor general.

The course of the S. half mile is therefore N.0° 50'E., and the dist. is 39.86 chs.; and the course of the N. half mile is N.0° 30'E., and the dist. is 40.17 chs.

Land, rolling bottom land along ravines and rolling hills.

Soil, along ravines gray clay and sandy loam, and on hills, rocky and sandy loam, on rocky subsoil.

Medium growth of sagebrush and grass on mile.

No timber.

From the cor. of secs. 19, 24, 25 and 30; thence North, bet. secs. 19 and 24, on retracement line.

Ascend along slope of bench, bearing NW. and SE., through a medium growth of sagebrush, grass and a scattering growth of cedars and pinon.

15.00	Top of bench, 85 ft. above sec. cor., brs. E. and W.;
	Thence over rolling bench land draining to the E.
40.16	Fall 72 lks. W. of the ¼ sec. cor., bet. secs. 19 and 24, which is a sandstone, 14 x 9 x 8 ins., firmly set,

RETRACEMENT

EAST BOUNDARY OF T. 33 S., R. 6 W.

Chains	
	marked and witnessed as described by the surveyor general.
80.26	Fall 133 lks. W. of the cor. of secs. 13, 18, 19 and 24, which is a sandstone, 18 x 12 x 6 ins., firmly set, marked and witnessed as described by the surveyor general.
	The course of the S. half mile is therefore N.1° 02'E., and the dist. is 40.17 chs., and the course of the N. half mile is N.0° 52'E., and the dist. is 40.11 chs.
	Land of the S. 15.00 chs., slope of bench and remaining portion rolling bench land.
	Soil, rocky loam on slope of bench and gray clay and sandy loam on bench.
	Medium growth of sagebrush and grass on mile.
	Timber, few scattering cedars and pinon on S. 15.00 chs.

	From the cor. of secs. 13, 18, 19 and 24, thence North, bet. secs. 13 and 18, on retracement line.
	Over rolling bench land, through a medium growth of sagebrush and grass.
25.00	Descend from bench, brs. E. and W.
36.00	Ravine, 50 ft. below top of bench, course E., asc.
39.86	Fall 58 lks. W. of the ¼ sec. cor., bet. secs. 13 and 18, which is a sandstone, 18 x 10 x 5 ins., firmly set, marked and witnessed as described by the surveyor general.
43.00	Ridge, 60 ft. above ravine, brs. E. and W.; desc.
56.50	Ravine, 60 ft. below ridge, course E.; thence over rolling bottom of ravine.
62.50	Wash, 40 lks. wide, 4 ft. deep, course SE.; asc. entering scattering timber, brs. E. and W.
79.90	Fall 115 lks. W. of the cor. of secs. 7, 12, 13 and 18, which is a sandstone, 28 x 12 x 8 ins., firmly set, marked and witnessed as described by the surveyor general.

Chains	
	The course of the S. half mile is therefore N.0° 50'E., and the dist. is 39.86 chs., and the course of the N. half mile is N.0° 49'E., and the dist. is 40.04 chs.
	Land of the S. 25.00 chs., rolling bench land, sloping gently to the E., and of the remaining portion, rolling hills, draining E.
	Soil of the S. 25.00 chs, gray clay and sandy loam on a subsoil of hard clay; soil of the remaining portion of mile rocky sandy loam.
	Medium growth of sagebrush and grass on mile.
	Timber, scattering cedar and pinon on N. 17.40 chs.
	From the cor. of secs. 7, 12, 13 and 18; thence North, bet. secs. 7 and 12 on retracement line.
	Ascend gradually along E. side of spur, over rolling hills through a medium growth of sagebrush, grass, cedars and pinon.
14.00	Top of rolling ridge, 20 ft. above sec. cor., brs. E. and W.; desc.
25.00	Ravine, 50 ft. deep, course E.; asc.
31.00	Spur, 100 ft. above ravine, projects E.; desc.
37.00	Ravine, 50 ft. deep, course E.; asc.
39.88	Fall 100 lks. W. of the ¼ sec. cor., bet. secs. 7 and 12, which is a sandstone, 12 x 8 x 6 ins., firmly set, marked and witnessed as described by the surveyor general.
	The course of this half mile is therefore, N.1° 26'E., and the dist. is 39.89 chs.
	Land, rolling hills, drainage E.
	Soil, rocky and sandy loam, on rocky subsoil. Volcanic formation.
	Medium growth of sagebrush and grass on half mile.
	Timber, medium growth of cedar and pinon.

RESURVEY

EAST BOUNDARY OF T. 33 S., R. 6 W.

Chains	
	From the ¼ sec. cor. bet. secs. 7 and 12; thence North, bet. secs. 7 and 12, on resurvey line.
	Ascend over rolling hills, through a medium growth of sagebrush, grass, cedars and pinon.
1.00	Top of rolling ridge, 15 ft. above ¼ sec. cor., brs. E. and W.; thence over rolling ridge.
11.00	Descend from ridge, brs. E. and W.
19.00	Ravine, 100 ft. below ridge, course NE.; ascend.
38.00	Rocky point of spur, 50 ft. above ravine, slopes E. Abrupt descent over ledges.
40.00	On steep rocky slope, 50 ft. below rocky point. Search diligently for the cor. of secs. 1, 6, 7 and 12, and am unable to find any trace of the cor. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for re-established cor. of secs. 1, 6, 7 and 12, with brass cap marked

T33S
R6W | R5W
S 1 | S 6
S12 | S 7

1920

From which

A pinon, 10 ins. diam., bears S. 79° W., 35 lks. dist., marked T 33 S R 6 W S 12 B T.

A cedar. 10 ins. diam., bears N.56°W., 59 lks. dist., marked T 33 S R 6 W S 1 B T.

No suitable bearing trees obtainable E. of cor.

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

Land, rolling hills. Drainage E.

Soil, rocky loam, on rocky subsoil. Conglomerate formation.

Medium growth of sagebrush and grass on half mile.

Timber, scattering growth of cedar and pinon.

For notes of line bet. secs. 1 and 6, see T. 33 S., R.5W.

RESURVEY

EAST BOUNDARY OF T. 32 S., R. 6 W.

Chains	
	Commence at the old cor. of Ts. 32 and 33 S., Rs. 5 and 6 W., which is a granite, 24 x 10 x 8 ins., marked as described by the surveyor general and unwitnessed. The stone was nearly buried and broken in a number of pieces. This cor. will hereafter stand for the SE. cor. of T. 32 S., R. 6 W., only. I re-establish cor. as follows:-
	Along side of old stone, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for the SE. cor. of T. 32 S., R. 6 W., with brass cap marked T32S R 6W S36 T33SR6W S 1 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high NW. of the cor. Thence I retrace
	North along E. bdy. of sec. 36, and at
40.27	Fall 2 lks. E. of the ¼ sec. cor. bet. secs. 31 and 36, which is a granite stone, 18 x 12 x 12 ins., firmly set, marked and witnessed as described by the surveyor general. This cor. will hereafter stand for the ¼ sec. cor. on E. bdy. of sec. 36 only.
	The course of this half mile is therefore N.0° 02'W., and the dist. is 40.27 chs.; I return to the cor of T. 32 S., R. 6 W.; thence on resurvey line,
	N.0° 02'W., along E. bdy of sec. 36,
	Ascend over rough mountainous land, though sagebrush, grass and very scattering cedar and pinon.
0.64	Point of 40.00 chs. northing from the cor. of secs. 1, 2, 11 and 12, T.33 S., R. 6 W.,
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor. on W. bdy. sec. 1, T.33 S., R.6 W., with brass cap marked ¼ S 1 1920

RETRACEMENT

SOUTH BOUNDARY OF T. 32 S., R. 6 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor
26.50	Top of rocky spur, 500 ft. above Tp. cor., projects S.10° E., thence asc. gradually along top of spur.
40.27	The old ¼ sec. cor. on E. bdy. of sec. 36.
	Land, rough and mountainous, broken by volcanic ledges.
	Soil, shallow rocky loam; volcanic formation.
	Scattering growth of sagebrush, grass, cedars and pinon.

RETRACEMENT

SOUTH BOUNDARY OF T. 32 S., R. 6 W.

Commence at the SE. cor. of Tp. 32 S., R. 6 W., thence West, along S. bdy. of sec. 36, on retracement.

40.42 Fall 31 lks. S. of the ¼ sec. cor., on S. bdy. sec. 36, hereinafter described.

81.08 Fall 66 lks. S. of the cor. of secs. 35 and 36, hereinafter described.

The course of the E. half mile is therefore N.89° 34'W., and the dist. is 40.42 chs.; and the course of the W. half mile is N.89° 30'W., and the dist. is 40.66 chs.

From the cor. of secs. 35 and 36; thence West along S. bdy. of sec. 35 on retracement.

40.64 Fall 40 lks. S. of the ¼ sec. cor., hereinafter described.

80.56 Fall 66 lks. S. of the cor. of secs. 34 and 35, hereinafter described.

The course of the E. half mile is therefore N.89° 26'W., and the dist. is 40.64 chs.; and the course of the W. half mile is N.89° 38'W., and the dist. is 39.92 chs.

From the cor. of secs. 34 and 35, thence West, along S. bdy. of secs 34 on retracement.

40.00 Set temp. ¼ sec. cor. Unable to find any trace of the old ¼ sec. cor. after diligent search.

81.14 Fall 87 lks. N. of the cor. of secs. 33 and 34, herein-

Chains	
	after described.
	The course of this mile is therefore, S.89° 23'W., and the dist. is 81.14 chs.
	From the cor. of secs. 33 and 34; thence
	West, along the S. bdy. of sec. 33, on retracement.
40.75	Fall 14 lks. S. of the ¼ sec. cor., hereinafter described.
80.88	Fall 35 lks. S. of the cor. of secs. 32 and 33, hereinafter described.
	The course of the E. half mile is therefore, N.89° 48'W., and the dist. is 40.75 chs., and the course of the W. half mile is N.89° 42'W., and the dist. is 40.13 chs.
	From the cor. of secs. 32 and 33,
	West, along the S. bdy. of sec. 32 on retracement.
41.67	Fall 5 lks. N. of the ¼ sec. cor., hereinafter described.
82.25	Fall 9 lks. N. of the cor. of secs. 31 and 32, hereinafter described.
	The course of the E. half mile is therefore, S.89° 56'W., and the dist. is 41.67 chs., and the course of the W. half mile is S.89° 57'W., and the dist. is 40.58 chs.
	From the cor. of secs. 31 and 32,
	West, along the S. bdy. of sec. 31 on retracement.
39.29	Fall 12 lks. N. of the ¼ sec. cor., hereinafter described.
80.21	Fall 32 lks. S. of the cor. of Ts. 32 and 33 S., Rs. 6 and 7 W., hereinafter described.
	The course of the E. half mile is therefore, S.89° 49'W., and the dist. is 39.29 chs., and the course of the W., half mile is N.89° 22'W., and the dist. is 40.92 chs.

RESURVEY

SOUTH BOUNDARY OF T. 32 S., R. 6 W.

Chains	
	From the SE. cor. of T. 32 S.,R. 6 W.,
	N.89° 34' W., along S. bdy. of sec. 36, on resurvey.
	Over rolling land along bottom of Bear Creek canyon, through medium growth of sagebrush and grass.
1.50	Road, Panguitch to Cedar City, brs. N.75°W., and S.75°E.
2.25	Bear Creek, stream of clear water, 15 lks. wide, 3 ins. deep, course S.60°E.
14.00	Abrupt ascent over steep slope of spur, entering cedar and pinon timber, brs. NW. and SE.
33.12	Point for closing cor. of secs. 1 and 2, T. 33 S., R. 6 W., for description see notes of T. 33 S.,R. 6 W.
	On top of rocky spur, 450 ft. above Bear Creek, projects S.60°E.; descend.
40.42	The old ¼ sec. cor. on S. bdy of sec. 36, which is a sandstone, 16 x 12 x 3 ins., firmly set, marked and witnessed as described by the surveyor general. I destroy all marks on this cor. pertaining to sec. 1, and the cor. will hereafter refer to sec. 36 only.
	Thence with continuous measurement
	N.89° 30'W., along S. bdy. of sec. 36.
45.50	Ravine, 100 ft. below spur, course SE.; asc.
50.70	Spur, 250 ft. above ravine, projects SE.; desc,
66.00	Ravine, 60 ft. below spur, course SE.; asc.
68.00	Spur, 60 ft. above ravine, projects SE.; desc.
73.12	Point 40.00 chs. westing from the closing cor. of secs. 1 and 2, T. 33 S., R. 6 W.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and 14 ins. in a mound of stone, for ¼ sec. cor., on N. bdy. sec. 2, with brass cap marked
	¼ S 2 1920
	From which
	A cedar, 8 ins. diam., bears S.69°15'E., 117 lks. dist., marked ¼ S 2 B T.

Chains	
	A pinon, 12 ins. diam., bears S.18°45'W.,47 lks. dist., marked ¼ S 2 B T.
78.75	Ravine, 50 ft. below spur, course SE.; asc.
81.08	The old cor. of secs. 1,2,35 and 36, which is a volcanic stone, 24 x 10 x 8 ins., firmly set, marked and witnessed as described by the surveyor general. I destroy the marks on this cor. pertaining to secs. 1 and 2, and the cor. will hereafter refer to secs. 35 and 36 only.
	Land of E. 14.00 chs. rolling along bottom of Bear Creek, and of the remaining portion, broken hills, draining to the SE.
	Soil, sandy loam on E. 14.00 chs., and rocky loam of volcanic formation, on rocky subsoil on remaining portion of mile.
	Medium growth of sagebrush and grass on mile.
	Timber, cedars and pinon on W. 67.08 chs.
	N.89° 26'W., along S. bdy. of sec. 35, on resurvey.
	Ascend over rolling hills, through a medium growth of sagebrush, grass, cedars and pinon.
8.20	Ridge, 70 ft. above sec. cor., brs. S.60°E., and N.60°W.
	Descend.
15.15	Ravine, 50 ft. below ridge, course SE.; asc.
32.04	Point 80.00 chs. westing from the closing cor. of secs. 1 and 2.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 2 and 3,T. 33 S., R. 6 W., with brass cap marked

S 35
S 3 | S 2
T33S | R6W
1920

From which

A pinon, 7 ins. diam., bears S.80°E., 85 lks. dist., marked T 33 S R 6 W S 2 B T.

A cedar, 6 ins. diam., bears S.82°W., 177 lks.

RESURVEY

SOUTH BOUNDARY OF T. 32 S., R.6 W.

Chains	
	dist., marked T 33 S R 6 W S 3 B T.
37.00	Ridge, 150 ft. above ravine, brs. NW. and SE.; desc.
39.00	Head of ravine, 40 ft. below ridge, course S.; asc.
40.64	The old ¼ sec. cor. bet. secs. 2 and 35, which is a green sandstone, 12 x 10 x 6 ins., firmly set, marked and witnessed as described by the surveyor general. I destroy the marks on this cor. pertaining to sec. 2, and this cor. will refer to sec. 35 only hereafter.
	Thence with continuous measurement.
	N.89° 38'W., along S. bdy. of sec. 35.
43.00	Spur, 40 ft. above ravine, projects S.; desc.
61.00	Ravine, 40 ft. below spur, course SE., asc.
71.00	Ridge, 120 ft. above ravine, brs. N. and S.; desc.
72.04	Point 40.00 chs. westing from the cor. of secs. 2 and 3. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for ¼ sec. cor. on N. bdy. of sec. 3, T. 33 S.,R.6 W., with brass cap marked ¼ S 3 1920 From which A pinon, 6 ins. diam., bears S.19°E., 11 lks. dist., marked ¼ S 3 B T. A mahogany, 4 ins. diam., bears S.57°W.,21 lks. dist., marked ¼ S 3 B T.
80.56	On steep N. slope of ridge, 145 ft. below top. The cor. of secs. 2, 3, 34 and 35, which is a sandstone, 20 x 10 x 6 ins., firmly set, marked and witnessed as described by the surveyor general. I destroy the marks on this cor. pertaining to secs. 2 and 3, T. 33 S., R. 6 W., and this cor. will refer to secs. 34 and 35, T. 32 S.,R. 6 W. only hereafter.
	Land, rolling hills. Drainage SE.
	Soil, rocky and sandy loam, on subsoil of rocks.
	Medium growth of sagebrush and grass on mile.
	Timber, medium growth of cedars and pinon.

RESURVEY

SOUTH BOUNDARY OF T. 32 S., R. 6 W.

Chains	
	S.89° 23'W., along S. bdy. of sec. 34, on resurvey.
	Descend over rough mountainous land, through medium growth of sagebrush, grass, cedars and pinon.
28.75	Wash, in bottom of canyon, 260 ft. below sec. cor., 30 lks. wide, 4 ft. deep, course N.30°W.; thence over rolling land, entering very scattering timber, brs. NE. and SW.
31.20	Wash, 40 lks. wide, 4 ft. deep, course N.20°E.; asc.
31.48	Point 80.00 chs. westing from the cor. of secs. 2 and 3.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3 and 4, T. 33 S., R. 6 W., with brass cap marked S 34 S 4 | S 3 T33S | R6W 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
40.57	Proportionate dist.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for re-established ¼ sec. cor. on S. bdy. of sec. 34, T.32 S.,R.6 W., with brass cap marked ¼ S 34 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
41.00	Top of rocky spur, 70 ft. above wash, projects N.; desc.
43.75	Ravine, 50 ft. below spur, course N.; asc.
56.00	Top of ascent on N. slope of spur, 210 ft. above ravine; slopes N.; desc.
71.48	Point 40.00 chs. westing from the cor. of secs. 3 and 4.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for ¼ sec. cor. on N. bdy. of sec. 4, T. 33 S.,R.6 W., with brass cap marked

RESURVEY

SOUTH BOUNDARY OF T. 32 S., R. 6 W.

Chains	
	$\frac{1}{4}$ S 4 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.
81.14	The cor. of secs. 3, 4, 33 and 34, which is a sandstone, 14 x 10 x 6 ins., firmly set, marked and witnessed as described by the surveyor general. I destroy all the marks on this old cor. pertaining to secs. 3 and 4, and this cor. will refer to secs. 33 and 34, T. 32 S., R. 6 W., only hereafter.
	Cor. stands on low rocky point, 230 ft. below top of asc.
	Land, mountainous. Drainage N.
	Soil, rocky sandy loam, on rocky subsoil.
	Medium growth of sagebrush and grass.
	Timber, medium growth of cedar and pinon on E. 28.75 chs., and very scattering on remaining portion.
	N.89° 48'W., along S. bdy. of sec. 33, on resurvey.
	Descend over mountainous land, through a medium growth of sagebrush and grass.
6.00	Enter rolling bench land in lower Bear Valley, 90 ft. below sec. cor., brs. N. and S.
24.17	Wash, 40 lks. wide, 10 ft. deep, course N.20°W.
28.25	Wash, 1 ch. wide, 20 ft. deep, course N.
30.34	Point 80.00 chs. westing from the cor. of secs. 3 and 4.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4 and 5, T. 33 S., R. 6 W., with brass cap marked
	S 33 / S 5 | S 4 / T33S | R6W / 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.
36.00	Wash, 150 lks. wide, 10 ft. deep, course N.

RESURVEY

SOUTH BOUNDARY OF T. 32 S., R. 6 W.

Chains	
40.75	The old ¼ sec. cor. bet. secs. 4 and 33, which is a granite, 18 x 10 x 7 ins., firmly set, marked and witnessed as described by the surveyor general. I destroy all marks on this old cor. pertaining to sec. 4, and this cor. will refer to sec. 33, T. 32 S., R. 6 W., only, hereafter.
	Thence with continuous measurement.
	N.89° 42'W., along S. bdy. of sec. 33.
56.20	Wash, 20 lks. wide, 3 ft. deep, in ravine, 5.00 chs. wide, 20 ft. deep, course N.
70.34	Point 40.00 chs. westing from the cor. of secs. 4 and 5.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor. on N. bdy. of sec. 5, T. 33 S., R. 6 W., with brass cap marked
	¼ / S 5 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
74.00	Descend from bench, brs. N. and S.
76.00	Foot of bench, 50 ft. below top, brs. N. and S.; thence over rolling bottom land.
80.88	The cor. of secs. 4, 5, 32 and 33, which is an iron post, 3 ins. diam., 12 ins. above the ground, with brass cap marked and witnessed as described by the surveyor general. I destroy all the marks on this cor. pertaining to secs. 4 and 5, and the cor. will refer to secs. 32 and 33, T. 32 S., R. 6 W., only hereafter.
	Land, mountainous on E. 6.00 chs., and rolling bench on remaining portion. Drainage N.
	Soil, rocky sandy loam, on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	No timber.
	S.89° 56'W., along S. bdy. of sec. 32, on resurvey.

RESURVEY

SOUTH BOUNDARY OF T. 32 S., R. 6 W.

Chains	
	Over rolling bottom land; through a medium growth of sage brush and grass.
.70	Bear Creek, stream of clear water, 15 lks. wide, 3 ins. deep, course N.
5.00	Ascend over mountainous land, brs. N. and S.
9.50	Road, Panguitch to Cedar City, brs. N. and S.
29.46	Point 80.00 chs. westing from the cor. of secs. 4 and 5, on steep N. slope, 340 ft. above Bear Creek.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 5 and 6, T. 33 S., R. 6 W., with brass cap marked
	S 32 / S 6 | S 5 / T33S | R6W / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
41.67	The old ¼ sec. cor. bet. secs. 5 and 32, which is an iron post, 1 in. diam., 3 ft. long, set in a mound of stone, with brass cap marked as described by the surveyor general. I destroy all the marks of this cor. pertaining to sec. 5, and the cor. will hereafter refer to sec. 32, T. 32 S., R. 6 W. only.
	Thence with continuous measurement.
	S.89° 57'W., along S. bdy. of sec. 32.
63.00	Ridge, 675 ft. above Bear Creek, brs. N.10°W., and S.10° E.; desc.
69.46	Point 40.00 chs. westing from the cor. of secs. 5 and 6.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and 14 ins. in a mound of stone, for ¼ sec. cor. on N. bdy. of sec. 6, T. 33 S., R.6 W., with brass cap marked
	¼ / S 6 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
82.25	The cor. of secs. 5, 6, 31 and 32, which is an iron post,

RESURVEY

SOUTH BOUNDARY OF T. 32 S., R. 6 W.

Chains	
	3 ins. diam., 3 ft. long, set in a mound of stone, with brass cap marked as described by the surveyor general. I destroy all the marks on this cor. pertaining to secs. 5 and 6, and this cor. hereafter will refer to secs. 31 and 32, T. 32 S., R. 6 W., only.
	Cor. stands in ravine, 200 ft. below ridge, draining SE.
	Land, mountainous. S. exposure.
	Soil, rocky loam, with rocky subsoil. Volcanic formation.
	Medium growth of sagebrush and grass on mile.
	No timber.

	S.89° 49'W., along S. bdy. of sec. 31.
	Ascend over mountainous land, through a medium growth of sagebrush and grass.
25.95	Point for cor. of T. 33 S., Rs. 6 and 6½ W., hereafter described. See notes of W. bdy., line bet. secs. 1 and 6.
26.25	Top of peak and ridge, 480 ft. above sec. cor., brs. NW. and SW.; desc.
39.29	The old ¼ sec. cor. bet. secs. 6 and 31, which is a granite 15 x 10x8 ins. set in a mound of stone, marked as described by the surveyor general. I destroy all marks on this cor. pertaining to sec. 6, and this cor. will hereafter refer to sec. 31, T. 32 S., R. 6 W., only.
	Thence with continuous measurement.
	N.89° 22'W., along S. bdy. of sec. 31.
53.00	Ravine, 90 ft. below peak, course S.; asc.
64.75	Spur, 85 ft. above ravine, projects S.; desc.
65.95	Point 40.00 chs. westing from the cor. of T.33 S.,Rs. 6 and 6½ W.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor. on N. bdy. of sec. 1, T. 33 S., R. 6½ W., with brass cap marked
	¼ / S 1
	1920

SOUTH BOUNDARY OF T. 32 S., R. 6 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
63.60	Ravine, 70 ft. below spur, course S.15°E.; ascend, entering timber, brs. N. and S.
80.21	The old cor. of Ts. 32 and 33 S., Rs. 6 and 7 W., which is a gray stone, 16 x 8 x 3 ins., marked and witnessed as described by the surveyor general. I change the markings on the bearing trees to the SE., and this cor. will hereafter refer to T. 32 S., Rs. 6 and 7 W., and T. 33 S., Rs. 6½ and 7 W.
	Land, mountainous.
	Soil, rocky loam, on subsoil of rocks. Volcanic formation.
	Mile is covered with a medium growth of sagebrush and grass.
	Medium growth of cedar and pinon timber on W. 11.61 chs.

SOUTH BOUNDARY T. 33 S., R. 6 W.

	From the cor. of secs. 1, 2, 35 and 36, on S. bdy. T. 33 S., R. 6 W., which is a sandstone, 16 x 12 x 8 ins., firmly set, marked and witnessed as described by the surveyor general.
	West, bet. secs. 2 and 35, along S. bdy. of Tp.
	Ascend gradually over rolling hills, through a scattering growth of sagebrush and grass and a medium growth of cedars and pinon.
22.40	Ridge, 90 ft. above sec. cor., brs. N.60°E., and S.60°W.; desc.
31.00	Wire fence, brs. NE. and SW.
37.00	Leave timber, brs. N.70°E., and S.70°W.
40.00	On slope of spur, 95 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\,\frac{S\ 35}{S\ 2}$$

1920

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
45.60	Foot of spur, 65 ft. below ¼ sec. cor., brs. N.70°E., and S.70°W.; thence over rolling land, entering plowed field, brs. NE. and SW.
60.50	Sandy creek, stream of clear water, 15 lks. wide, 6 ins. deep, course N.60°E.
73.00	Leave plowed field, asc. rocky spur, brs. N. and S.
79.50	Point of spur, 30 ft. high, slopes N.; desc.
80.00	At foot of spur, 25 ft. below top, brs. N. and S.
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for the cor. of secs. 2, 3, 34 and 35, with brass cap marked

T33S R6W
S34 | S35
S 3 | S 2
T34S
1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land of the E. 45.60 chs. rolling hills, and of the W. 34.40 chs., gently rolling, along bottom of canyon.
	Soil of the E. 45.60 chs., rocky loam on subsoil of rocks of volcanic formation. Soil of the W. 34.40 chs., rich sandy loam.
	Undergrowth, scattering growth of sagebrush and grass.
	Timber, medium growth of cedar and pinon on E. 37.00 chs.
	West, bet. secs. 3 and 34.
	Over rolling land along bottom of Sandy Creek canyon, through sagebrush, rabbit-brush and grass.
14.10	Sandy Creek, stream of clear water, 10 lks. wide, 10 ins. deep, course N.70°E.
20.40	Wire fence, brs. N.20°E., and S.20°W., enter plowed land.
33.20	Wire fence, brs. N. and S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

SOUTH BOUNDARY OF T. 33 S., R. 6 W.

Chains	
	$\frac{1}{4}$ S 34 / S 3
	1920
	Dig pits, 18 x 18 x 12 ins., E. and W. of cor.
	From this cor.
	SE. cor. of F.J.Houston's log cabin, 14 x 12 ft., brs. N.33°W., 360 lks. dist.
	SW. cor. of barn, brs. N.9°25'E., 324 lks. dist.
	SW. cor. of cultivated field, brs. S.52°53'W., 409 lks. dist.
43.30	Wire fence, brs. N. and S.; leave plowed land.
43.80	Road, brs. N. and S.; Houston's ranch to Panguitch.
48.40	Recross Sandy Creek, course SE.
68.40	Wire fence, brs. N. and S.
72.65	Wire fence of the Forest Department, brs. NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 3, 4, 33 and 34, with brass cap marked
	T33S | R6W S33 | S34 S 4 | S 3 T34S
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, gently rolling, along bottom of Sandy Creek canyon, draining E.
	Soil, rich sandy loam, on clay subsoil.
	Medium growth of sagebrush, rabbit brush and grass on mile
	No timber.
	West, bet. secs. 4 and 33.
	Over rolling land, through a medium growth of sagebrush, grass, cedars and pinon.
16.00	Sandy Creek, stream of clear water, 10 lks. wide, 10 ins. deep, course N.60°E.; ascend gradually.
16.70	Old road, brs. NE. and SW.

Chains	
34.50	Top of ascent, 100 ft. above sec. cor., slopes SW.; desc.
35.70	Wire fence of the Forest Department, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to soild rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S 33 / S 4 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	No suitable bearing trees available.
52.20	Recross Sandy Creek, 40 ft. below top of ascent, course S.60°E.; asc.
69.30	Top of ascent on point of spur, 90 ft. above creek, slopes N.; desc.
76.30	Draw, 65 ft. deep, small stream of clear water, 1 lk. wide, 1 in. deep, course NE.; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 4, 5, 32 and 33, with brass cap marked T33S R6W S32 | S33 S 5 | S 4 T34S 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	No suitable bearing trees available.
	Land, rolling hills, drainage E.
	Soil, rocky loam and subsoil, Volcanic formation.
	Medium growth of sagebrush and grass.
	Timber, cedars and pinon.
	West, bet. secs. 5 and 32.
	Ascend over mountainous land, through scattering growth of sagebrush, mahogany, oak, yellow pine, and a medium growth of cedars and pinon.
32.40	Ridge, 475 ft. above sec. cor., brs. N. and S.; desc.
37.00	Swale, drains N.; asc.

SOUTH BOUNDARY OF T. 33 S., R. 6 W.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 32 / S 5
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor
	No suitable bearing trees available.
43.70	Spur, 40 ft. above swale, projects N.; desc.
62.70	Ravine, 140 ft. below spur, course N.; ascend.
66.50	Spur, 90 ft. above ravine, projects N.; desc.
74.20	Ravine, 65 ft. below spur, course NE.; ascend.
80.00	On low spur, 40 ft. above ravine, projecting NE.
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for the cor. of secs. 5, 6, 31 and 32, with brass cap marked
	T33S | R6W S31 | S32 S 6 | S 5 T34S 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	No suitable bearing trees available.
	Land, mountainous. General draniage E.
	Soil, rocky loam, volcanic formation.
	Undergrowth, scattering sagebrush, mahogany, oak and grass.
	Timber, cedar and pinon, and a few scattering yellow pine.
	West, bet. secs. 6 and 31.
	Ascend over mountainous land, through scattering growth of sagebrush, mahogany and yellow pine, and a medium growth of cedars and pinon.
21.10	Spur, 160 ft. above sec. cor., projectsNW.; descend.
40.00	On E. side of ravine, 90 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in

SOUTH BOUNDARY OF T. 33 S., R. 6 W.

Chains.

the ground, for ¼ sec. cor., with brass cap marked.

¼ S 31
S 6
1920

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

45.50 Ravine, 100 ft. below spur; course N.; ascend.

78.87 On top of ridge, 420 ft. above ravine, brs. NW. and S. 60° W.

Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for the cor. of Tps. 33 S., Rs. 6 and 6½ W. with brass cap marked

T33S
R6½W | R6W
S36 | S31
S 1
1920

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

Land, mountainous.

Soil, rocky loam, volcanic formation.

Scattering growth of sagebrush, mahogany and grass on mile.

Timber, medium growth of cedar and pinon, and a few scattering yellow pine.

WEST BOUNDARY OF T. 33 S., R. 6 W.

From the cor. of T. 33 S., Rs. 6 and 6½ W.

North between Secs. 31 and 36, along W. bdy. of Tp.

Descend over mountainous land, through a medium growth of sagebrush, mahogany and grass, and scattering cedar, pinon, and yellow pine.

10.90 Ravine, 270 ft. below Tp. cor., with stream of clear water, 8 lks. wide, 8 ins. deep, course S. 80° E.

Ascend.

18.70 Top of ascent, 180 ft. above creek, slopes W. Descend.

WEST BOUNDARY OF T. 33 S., R. 6 W.

Chains.

24.25 Draw, 30 ft. below top of ascent, drains SW.; ascend.

34.50 Spur, 220 ft. above draw, projects E.; descend.

40.00 On N. slope of spur, 100 ft. below top,

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

¼
S36 | S31
1920

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

No suitable bearing trees available.

48.00 Ravine, 110 ft.below ¼ sec.cor., course E.; ascend.

58.00 Top of ascent, 120 ft. above ravine, slopes E. descend.

76.40 Spur, 120 ft. above ravine, projects E.; descend.

80.00 On N. slope of spur, 40 ft. below top,

Set an iron post, 3 ft.long, 2 ins.diam., 24 ins.in the ground, for the cor.of secs.25,30,31, and 36, with brass cap marked

T33S
R6½W | R6W
S25 | S30
S36 | S31
1920

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

No suitable bearing trees available.

Land, rough and mountainous; drainage E.

Soil, rocky sandy loam, sandstone formation.

Medium growth of sagebrush, mahogany and grass on mile.

Timber, scattering cedar and pinon, and a few yellow pine.

North bet. secs.25 and 30,

Descend over mountainous land; through a medium growth of sagebrush, mahogany, oak and grass, and scattering cedar, pinon, and yellow pine.

5.70 Ravine, 110 ft. below sec.cor., course E.; ascend.

WEST BOUNDARY OF T. 33 S., R. 6 W.

Chains	
13.10	Spur, 255 ft. above ravine, projects E.; descend.
21.10	Ravine, 170 ft. below spur, course E.; ascend.
38.00	Spur, 460 ft. above ravine, projects E.; descend.
40.00	At head of draw, 10 ft. below spur, course E.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S25 | S30 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.
	Ascend.
57.25	Spur, 55 ft. above ¼ sec. cor., projects E.; descend.
72.75	Ravine, 325 ft. below spur, course E.; ascend.
78.00	Spur, 175 ft. above ravine, projects E.; descend.
80.00	At head of swale, 10 ft. below spur, course E.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for the cor. of secs. 19, 24, 25 and 30, with brass cap marked
	T33S R6½W | R6W S24 | S19 S25 | S30 1920
	From which
	A pinon, 6 ins. diam., bears N. 72° 15' E., 113 lks. dist., marked T 33 S R 6 W S 19 B T.
	A mohgany, 8 ins. diam., bears S. 69° E., 47 lks. dist., marked T 33 S R 6 W S 30 B T.
	A mahogany, 6 ins. diam., bears S. 37° W., 26 lks. dist., marked T 33 S R 6½ W S 25 B T.
	A pinon, 8 ins. diam., bears N. 33° 15' W., 170 lks. dist., marked T 33 S R 6½ W S 24 B T.
	Land, mountainous. Drainage E.

Chains	
	Soil, rocky sandy loam; sandstone formation.
	Medium growth of sagebrush, mahogany and grass on mile.
	Timber, scattering cedar, pinon and a few yellow pine.
	North, bet. secs. 19 and 24.
	Ascend over rolling mountainous land, through a medium growth of sagebrush, grass and very scattering cedars and pinon.
8.30	Ridge, 30 ft. above sec. cor., brs. NE. and SW.; descend.
21.00	Ravine, 140 ft. below ridge, course NW.; ascend.
32.60	Low spur, 40 ft. above ravine, projects W.; descend.
36.50	Ravine, 30 ft. below spur, course SW.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S24 | S19

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.
44.00	Enter dense mahogany brush, brs. NE. and SW.
51.00	Spur, 250 ft. above ravine, projects SW.; descend.
57.00	Head of ravine, 130 ft. below spur, course W.; ascend.
61.00	Spur, 30 ft. above ravine, projects W.; descend, entering dense yellow pine, brs. E. and W.
75.00	Ravine, 520 ft. below spur, course NW.; ascend.
80.00	On low spur, 30 ft. above ravine, projecting NW.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 13, 18, 19 and 24, with brass cap marked

T33S

R6½W | R6W

S13 | S18

S24 | S19

1920

From which

A yellow pine, 6 ins. diam., bears N.71°E., 29

Chains	
	lks. dist., marked T 33 S.,R.6 W S 18 B T.
	A yellow pine, 6 ins. diam., bears S.44°15'E.,
	72 lks. dist.,marked T 33 S R 6 W S 19 B T.
	A mahogany, 6 ins. diam., bears S.86°45'W.,50
	lks. dist.,marked T 33 S R 6½ W S 24 B T.
	A yellow pine, 6 ins. diam.,bears N.57°15'W.,
	71 lks. dist.,marked T 33 S R 6½ W S 13 B T.
	Land, rough mountains. Drainage W.
	Soil, rocky loam with a rocky subsoil. Sandstone formation
	Medium growth of sagebrush on S. 44.00 chs., and mahogany on N. 56.00 chs.
	Scattering growth of cedar and pinon on mile, and dense growth of yellow pine on N. 19.00 chs.
	North, bet. secs. 13 and 18.
	Descend over mountainous land, through scattering sagebrush and mahogany, and dense cedar, pinon and yellow pine.
1.65	Ravine, 45 ft. below sec. cor., course NW.; ascend.
8.00	Top of ascent, 50 ft. above ravine, slopes W.; descend gradually, along foot of mountain leaving timber, brs. NE. and SW.
21.10	Wash, 100 ft. below top of ascent, 25 lks. wide, 3 ft. deep, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼
	S13 | S18
	1920
	Raise a mound of stone,2 ft. base,1½ ft. high W. of cor.
61.00	Wash, 30 lks. wide, 4 ft. deep, course NW.
71.50	Wash, 1 ch. wide, 8 ft. deep, course NW.; ascend along foot of mountain.
78.00	Top of ascent, 30 ft. above wash, slopes W.; descend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in

Chains	
	the ground to solid rock, and 6 ins. in a mound of stone, for the cor. of secs. 7, 12, 13 and 18, with brass cap marked
	T33S R6½W | R6W S12 | S 7 S13 | S18 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land rolling and mountainous, along foot of mountain, on E. side of Bear Valley. Drainage NW.
	Soil, rocky loam on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, cedar, pinon and yellow pine on S. 8.00 chs.
	North, bet. secs. 7 and 12.
	Descend over mountainous land, through medium growth of sagebrush and grass.
22.25	Bear Creek, stream of clear water, 20 lks. wide, 4 ins. deep; course NE.; ascend over rough slope. 135 ft. below sec. cor.
25.60	Road, Panguitch to Cedar City, brs. NE. and SW.
40.00	On steep slope 140 ft. above Bear creek, entering a few scattering cedar and pinon, brs. NE. and SW.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor. with brass cap marked
	¼ S12 | S 7 1920
	From which
	A cedar, 6 ins. diam., bears N.26°30'E., 86 lks. dist., marked ¼ S 7 B T.
	A cedar, 12 ins. diam., bears N.15'15'W., 74 lks. dist., marked ¼ S 12 B T.
58.00	Top of rocky spur, 290 ft. above ¼ sec. cor., projects

WEST BOUNDARY OF T. 33 S., R. 6 W.

Chains	
	E.; enter oak brush; brs. NE. and SW.; descend.
65.40	Ravine, 100 ft. below spur, course E.; ascend.
80.00	On rolling slope of mountain, 300 ft. above ravine.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 1, 6, 7 and 12, with brass cap marked

T33S
R6½W R6W
S 1 | S 6
S12 | S 7
1920

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

Land, rough and mountainous.

Soil, rocky loam, on rocky subsoil. Volcanic formation.

Medium growth of sagebrush and grass on mile, and oak brush on N. 22.00 chs.

Timber, few scattering cedar and pinon on N. half mile.

	North, bet. secs. 1 and 6.
	Ascend gradually over rolling top of mountain, through sagebrush, oak and grass.
10.00	Top of mountain, 50 ft. above sec. cor., brs. E. and W.; descend.
23.60	Ravine, 200 ft. below mountain top, course NE.; ascend.
39.50	Top of peak, in ridge; 140 ft. above ravine, brs. S.20° W., and NW.; descend.
40.00	30 ft. below top of peak, on N. slope.
	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

¼
S 1 | S 6
1920

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

40.31	40 ft. below top of peak, on N. slope.
	Intersect S. bdy. of T. 32 S., R. 6 W., N.89° 49'E., 13.34

RESURVEY

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	chs. dist. from the ¼ sec. cor. on S. bdy. of sec. 31. At point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for the cor. of Tps. 33 S. Rs. 6 and 6½ W., with brass cap marked

T32SR6W
S 31
S 1 | S 6
R6½W | R6W
T33S

1920

Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
Land, rolling mountains.
Soil, rocky loam, on rocky subsoil. Volcanic formation.
Medium growth of sagebrush, oak and grass on mile.
No timber.

RESURVEY OF SUBDIVISION OF T. 33 S., R. 6 W.

From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp. North, bet. secs. 35 and 36, on retracement.

41.39 Fall 75 lks. E. of the old ¼ sec. cor. Continue on same li

82.21 Fall 21 lks. E. of the old cor. of secs. 25, 26, 35 and 36. The course of the S. half mile is therefore N.1° 02' W., and the dist. is 41.40 chs., and the course of the N. half mile is N.0°45'E., and the dist. is 40.83 chs.

I return to the cor. of secs. 1,2,35 and 36 on S. bdy.

Thence

N.1° 02'W., bet. secs. 35 and 36, on resurvey.

Descend over rolling hills, through sagebrush, cedars and pinon.

3.50 Ravine, 30 ft. below sec. cor., course SE.; ascend.

10.00 Ridge, 65 ft. above ravine, brs. E. and W.; descend.

25.00 Foot of ridge, 130 ft. below top, brs. NW. and SE.; leave timber, brs. NW. and SE.; thence over rolling land.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in

Chains	
	the ground for ¼ sec. cor. of sec. 35 only, with brass cap marked
	¼ S35 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
41.40	Old ¼ sec. cor. bet. secs. 35 and 36, which is a sandstone, 24 x 10 x 5 ins., firmly set, marked and witnessed as described by the surveyor general. This cor. will refer to sec. 36 only hereafter.
	Thence with continuous measurement.
	N.0° 45'E., bet. secs. 35 and 36.
42.00	Sandy Creek, stream of clear water, 10 lks. wide, 3 ins. deep, course N.60°E.
80.01	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 26 and 35, with brass cap marked
	T33S S26 S36 S35 R6W 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
82.22	The old cor. of secs. 25, 26, 35 and 36, which is a sandstone, 20 x 10 x 8 ins., firmly set, marked and witnessed as described by the surveyor general. This cor. will hereafter refer to secs. 25 and 36 only.
	Land of the S. 25.00 chs. rolling hills, and of the remaining portion, gently rolling land, draining E.
	Soil of the S. 25.00 chs., rocky loam and of the remaining portion of mile, rich sandy loam, on clay subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, cedar and pinon on S. 25.00 chs. of mile.
	East, bet. secs. 25 and 36, on retracement.
40.53	Fall 123 lks. N. of old ¼ sec. cor. Continue on same line.

Chains	
80.76	Fall 218 lks. N. of the old cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp. The course of the W. half mile is therefore S.88° 16'E., and the dist. is 40.55 chs., and the course of the E. half mile is S.88° 39'E., and the dist. is 40.21 chs. I return to the cor. of secs. 25 and 36; thence
	S.88° 16'E., bet. secs. 25 and 36, on resurvey.
	Over rolling land, through a medium growth of sagebrush, rabbit brush and grass.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., for sec. 25 only, with brass cap marked
	¼ S 25 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
40.55	The old ¼ sec. cor. bet. secs. 25 and 36, which is a volcanic stone, 16 x 9 x 6 ins., firmly set, marked and witnessed as described by the surveyor general. This cor. will hereafter refer to sec. 36 only.
	Thence with continuous measurement.
	S.88° 39'E., bet. secs. 25 and 36.
55.70	Dry wash of Sandy creek, 30 lks. wide, 4 ft. deep, course NE.
70.00	Ascend over rolling hills, brs. NE. and SW.
80.76	The old cor. of secs. 25, 30, 31 and 36 on E. bdy. of Tp. Heretofore described; on S. slope of spur, 70 ft. above foot.
	Land, rolling along W. 70.00 chs., and rolling hills on E. 10.76 chs.
	Soil on W. 70.00 chs. deep sandy loam, and on E. 10.76 chs, rocky loam.
	Medium growth of sagebrush, rabbit brush and grass on mile.
	No timber.

Chains	
	From the cor. of secs. 25 and 36.
	North, bet. secs. 25 and 26, on sectional guide meridian.
	Ascend over rolling hills, through a medium growth of sagebrush and grass.
9.50	Ridge, 110 ft. above sec. cor., brs. N.70°E., and S.70°W., enter scattering cedar and pinon, brs. E. and W.; desc.
26.00	Ravine, 180 ft. below ridge, course N.70°E.; ascend.
37.79	Point 40.00 chs. north ing from the cor. of secs. 26 and 35.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S26 | S25 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	No suitable bearing trees available.
45.50	Low spur, 100 ft. above ravine, projects E.; descend.
54.50	Ravine, 65 ft. below spur, course E.; ascend gradually. over rolling land.
77.79	Point 80.00 chs. northing from the cor. of secs. 26 and 35.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 23, 24, 25 and 26, with brass cap marked
	T33S | R6W S23 | S24 S26 | S25 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling hills, draining E.
	Soil, rocky loam on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, scattering cedar and pinon on N. 68.29 chs.
	East, on a random line bet. secs. 24 and 25.

Chains	
40.00	Set temp. ¼ sec. cor.
81.72	Intersect E. bdy. of Tp. 11 lks. S. of the cor. of secs. 19, 24, 25 and 30, heretofore described; thence S.89° 55'W., on true line bet. secs. 24 and 25.
	Over rolling hills, through a medium growth of sagebrush.
6.25	Draw, course S.; ascend.
14.75	Spur, 90 ft. above draw, slopes S.; descend.
41.72	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 24 / S 25
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
42.50	Draw, 30 ft. below spur, drains S.; ascend gradually.
48.46	Spur, 75 ft. above draw, slopes S.; descend.
62.50	Draw, 35 ft. below spur, drains SE.; ascend gradually.
81.72	The cor. of secs. 23, 24, 25 and 26.
	Land, low rolling hills, draining SE.
	Soil, gravelly and rocky loam, on rocky subsoil.
	Undergrowth, sagebrush.
	No timber.
	North, bet. secs. 23 and 24, on sectional guide meridian.
	Ascend over rolling land, through sagebrush and grass.
2.00	Fall 131 lks. W. of the old cor. of secs. 23, 24, 25 and 26, which is a volcanic stone, 16 x 8 x 8 ins., marked and witnessed as described by the surveyor general. I destroy this old cor.
8.00	Top of ascent, 80 ft. above sec. cor., brs. E. and W.; thence over rolling land, sloping to the E.
18.50	Descend into ravine, brs. E. and W.
25.15	Ravine, 85 ft. deep, course E.; ascend.
34.00	Top of ravine, brs. E. and W.; thence over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	the ground for ¼ sec. cor., with brass cap marked
	¼ S23 | S24 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Descend gradually over rolling land.
79.00	Draw, 120 ft. below ¼ sec. cor., course N.60°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for the cor. of secs. 13, 14, 23 and 24, with brass cap marked
	T33S | R6W S14 | S13 S23 | S24 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling, with a gradual slope to the E., and broken by small ravines.
	Soil, sandy loam and gravel, on gravel subsoil.
	Medium growth of sagebrush and grass on mile.
	No timber.

	N.89° 55'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
82.95	Intersect E. bdy. of Tp., 28 lks. S. of the cor. of secs. 13, 18, 19 and 24, heretofore described. Thence
	S.89° 43'W., on true line bet. secs. 13 and 24,
	Ascending gradually over rolling land, through a medium growth of sagebrush and grass.
42.95	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 13 / S 24 1920

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Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor. Cor. is 130 ft. above sec. cor.
80.00	Draw, course N.60°E.
82.95	The cor. of secs. 13, 14, 23 and 24, 70 ft. above ¼ sec. cor.
	Land, rolling, and slopes to the E.
	Soil, sandy and gravel loam, on gravel subsoil.
	Medium growth of sagebrush and grass on mile.
	No timber.
	North, bet. secs. 13 and 14, on sectional guide meridian. Over rolling land, through a medium growth of sagebrush and grass. Ascend.
2.00	Low spur, 15 ft. above sec. cor., projects E.; descend.
3.75	Draw, 35 ft. deep, course E.; ascend.
9.00	Top of ascent, brs. E. and W.; thence over rolling land.
38.50	Descend into ravine, brs. E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S14 | S13 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
41.00	Ravine, 25 ft. deep, course E.; ascend.
51.00	Top of ravine, brs. E. and W.; thence over rolling land.
58.00	Draw, course E.; ascend gradually.
76.00	Rolling ridge, 40 ft. high, brs. E. and W.; descend, entering a few scattering cedar and pinon, brs. E. and W.
80.00	In draw, 25 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 11, 12, 13 and 14, with brass cap marked

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	T33S R6W S11 S12 S14 S13 1920
	From which
	A cedar, 5 ins. diam., bears N.6°45'E., 174 lks. dist., marked T 33 S R 6 W S 12 B T.
	A cedar, 4 ins. diam., bears S.9°30'E., 162 lks. dist., marked T 33 S R 6 W S 13 B T.
	A pinon, 8 ins. diam., bears S.72°15'W., 314 lks. dist., marked T 33 S R 6 W S 14 B T.
	A cedar, 3 ins. diam., bears N.25°45'W., 150 lks. dist., marked T 33 S R 6 W S 11 B T.
	Land, rolling and broken by small ravines, draining E.
	Soil, sandy loam and gravel, on gravelly subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, a few scattering cedar and pinon on N. 4.00 chs.
	N.89° 43'E., on a random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
84.33	Intersect E. bdy. of Tp., 10 lks. N. of the cor. of secs. 7, 12, 13 and 18, heretofore described. Thence
	S.89° 47'W., on true line bet. secs. 12 and 13.
	Ascend over rolling hills, through a medium growth of sagebrush, grass , cedar and pinon.
2.00	Low spur, 10 ft. above sec. cor., projects S.; descend.
9.65	Ravine, 100 ft. below spur, course S.; ascend.
16.60	Point of spur, 45 ft. above ravine, slopes S.; descend.
20.00	Ravine, 25 ft. below spur, course SE.; thence over rolling land following along bottom of ravine.
22.30	Old road, brs. NW. and SE.
27.00	Point of spur, brs. N.60°E., and S.60°W.
37.50	Wash, 20 lks. wide, 3 ft. deep, course N.60°E.
44.33	Set an iron post, 3 ft. long, 1 in. diam. 24 ins. in the ground for ¼ sec. cor., with brass cap marked

Chains	
	$\frac{S\ 12}{S\ 13}$ 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor
84.33	The cor. of secs. 11, 12, 13 and 14.
	Land, rolling hills, grainage E.
	Soil, sandy loam and gravel, on gravel subsoil.
	Medium growth of sagebrush and grass.
	Timber, scattering cedar and pinon.
	North, bet. secs. 11 and 12, on sectional guide meridian.
	Over rolling hills, through medium growth of sagebrush and grass, and scattering cedar and pinon.
3.10	Wash, 20 lks. wide, 2 ft. deep, course E.; ascend.
9.50	Point of spur, 25 ft. above wash, slopes E.; descend.
13.00	Ravine, 25 ft. below spur, course E.; ascend.
28.00	Top of bench, 85 ft. above ravine, brs. E. and W.; thence over rolling bench, sloping E.
39.00	Head of ravine, 5 chs. wide, 20 ft. deep, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S11 | S12 1920
	From which
	A cedar, 8 ins. diam., bears S.52°30'E., 44 lks. dist., marked ¼ S 12 B T.
	A cedar, 6 ins. diam., bears N.80°W., 52 lks. dist., marked ¼ S 11 B T.
44.25	Head of ravine, 2 chs. wide, 15 ft. deep, course E.
51.75	Head of ravine, 2 chs. wide, 15 ft. deep, course S60°E.
59.00	Descend into ravine, brs. E. and W.
66.90	Ravine, 170 ft. deep, stream of clear water, 10 lks. wide, 3 ins. deep, course E.; ascend.

Chains

72.00 Point of rocky spur, 75 ft. above ravine, slopes E.;desc.

74.65 Ravine, 75 ft. below spur, stream of clear water, 10 lks. wide, 3 ins. deep, course E.; ascend.

80.00 On S. slope of spur, 100 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for the cor. of secs. 1, 2, 11 and 12, with brass cap marked

T33S R6W
S 2 | S 1
S11 | S12
1920

From which

A pinon, 20 ins. diam., bears N.68°15'E., 129 lks. dist., marked T 33 S R 6 W S 1 B T.

A pinon, 12 ins. diam., bears S.35°45'E., 66 lks. dist., marked T 33 S R 6 W S 12 B T.

A cedar, 8 ins. diam., bears S.47°15'W., 54 lks. dist., marked T 33 S R 6 W S 11 B T.

A cedar, 10 ins. diam., bears N.78°45'W., 56 lks. dist., marked T 33 S R 6 W S 2 B T.

Land, rolling hills, draining E.

Soil, rocky sandy loam, on rocky subsoil.

Medium growth of sagebrush and grass on mile.

Timber, scattering cedar and pinon.

N.89° 47'E., on a random line bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor.

85.40 Intersect E. bdy. of Tp., 8 lks. N. of the cor. of secs. 1, 6, 7 and 12, heretofore described. Thence

S.89° 50'W., on true line bet. secs. 1 and 12.

Ascend over steep rocky slope, through a medium growth of sagebrush and grass, and a scattering growth of cedar and pinon.

4.00 Top of ascent on point of rocky spur, 60 ft. above sec.

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Chains	
	cor., slopes N.; descend.
9.00	Bottom of ravine, 170 ft. below top of ascent, brs. NE. and SW.; thence over rolling bottom of ravine.
15.30	Stream of clear water, 6 lks. wide, 3 ins. deep, course N.60°E.; ascend along slope of spur.
26.00	Low rocky spur, 70 ft. above ravine, projects S.; desc.
31.00	Ravine, 60 ft. below spur, brs. W. and SE.; thence along N. side of ravine.
45.40	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked $\frac{1}{4}\frac{S\ 1}{S\ 12}$ 1920
	From which
	A cedar, 8 ins. diam., bears N.54°45'W., 81 lks. dist., marked ¼ S 1 B T.
	No bearing tree available in sec. 12. Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
64.50	Ascend from ravine, over rocky slope, brs. E. and SW.
85.40	The cor. of secs. 1, 2, 11 and 12; 200 ft. above ravine.
	Land, mountainous. Drainage E.
	Soil, rocky sandy loam, on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, scattering cedar and pinon.
	North, bet. secs. 1 and 2, on sectional guide meridian.
	Ascend over mountainous land, through sagebrush, grass, cedar and pinon.
10.30	Spur, 80 ft. above sec. cor., slopes E.; descend.
17.00	Ravine, 70 ft. below spur, course E.; ascend.
24.00	Top of ascent, on point of spur, 70 ft. above ravine, slopes E.; descend.
29.25	Ravine, 65 ft. below point of ascent, course E.; ascend.
39.61	On rocky spur, 160 ft. above ravine, projects S.70°E.

Chains

Intersect S. bdy. of T. 32 S., R. 6 W., S.89° 34'E., 7.30 chs. dist. from the ¼ sec. cor. on S. bdy. of sec. 36, heretofore described.

At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for closing cor. of secs. 1, and 2, T.33 S.,R. 6 W., with brass cap marked

T32SR6W
S36
S 2 | S1
T33S | R6W
CC
1920

From which

A cedar, 20 ins. diam., bears S. 50° E., 112 lks. dist., marked C C T 33 S R 6 W S 1 B T.

A pinon, 10 ins. diam., bears S. 63° W., 100 lks. dist., marked C C T 33 S R 6 W S 2 B T.

Land, rough and mountainous. Drainage E.

Soil rocky sandy loam, on rocky subsoil. Volcanic formation.

Medium growth of sagebrush and grass on mile.

Timber, medium growth of cedar and pinon.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp. N. 0° 01' W., bet. secs. 34 and 35.

Over rolling bottom land, through dense sagebrush and rabbit brush undergrowth.

2.70 Sandy creek, stream of clear water, 10 lks. wide, 8 ins. deep, course N.70°E.

3.20 Wire fence, brs. NW. and SE.

4.90 Enter cultivated land, brs, E. and W.

11.50 Leave cultivated land, brs. E. and W.; ascend over rolling hills, brs. E. and W.

11.75 Old road, brs. E. and W.

18.00 Spur, 90 ft. above foot, projects SW.; descend.

20.11 Wire fence, brs. E. and W.

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
22.00	Enter cedar and pinon timber, brs. E. and W.
26.10	Draw, 25 ft. below spur, course SW.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S34 | S35 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.
61.25	Ridge, 350 ft. above draw, brs. E. and W.; descend.
76.00	Ravine, 250 ft. below ridge, course NE.; ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for the cor. of secs. 26, 27, 34 and 35, with brass cap marked
	T33S | R6W S27 | S26 S34 | S35 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.
	Land, of S. 11.50 chs. rolling along bottom of Sandy creek canyon; and of the N. 68.50 chs. rolling hills.
	Soil, on S. 11.50 chs. deep rich sandy loam, and on N. 68.50 chs. rocky, sandy loam on rocky subsoil.
	Undergrowth, sagebrush and rabbit brush.
	Timber, cedar and pinon on N. 58.00 chs.
	East, bet. secs. 26 and 35, on random line.
40.00	Set temp. ¼ sec. cor.
79.76	Intersect N. and S. line, at the cor. of secs. 26 and 35.
	Thence
	West, on true line bet. secs. 26 and 35.
	Ascend gradually along N. side of ravine, over rolling hills, through dense sagebrush and rabbit brush.

Chains	
39.88	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 26 / S 35 1920 Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor. Cor. stands on E. slope of ridge, 150 ft. above sec. cor.
41.25	Enter cedar and pinon timber, brs. N. and S.
56.00	Top of rolling ridge, 190 ft. above ¼ sec. cor., brs. N. and S.; descend.
64.20	Draw, 20 ft. below ridge, course N.; ascend.
73.50	Low spur, 35 ft. above draw, projects N.; descend.
76.70	Draw, 30 ft. below spur, course NE.; ascend.
79.76	The cor. of secs. 26, 27, 34 and 35. Land, rolling hills. Soil, rocky, sandy loam, on rocky subsoil. Undergrowth, sagebrush and rabbit brush. Timber, cedar and pinon on W. 38.50 chs. of mile.
	N.0° 01'W., bet. secs. 26 and 27. Ascend gradually over rolling hills, through a medium growth of sagebrush and grass, and scattering cedar and pinon.
6.30	Low spur, 10 ft. above sec. cor., projects E.; descend.
8.00	Draw, 30 ft. below spur, course E.; ascend.
16.50	Spur, 110 ft. above ravine, projects E.; descend.
25.50	Ravine, 135 ft. below spur, course E.; ascend.
40.00	On spur, 115 ft. above ravine, projects S.80°E. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S27 | S26 1920 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	No suitable bearing trees available.
	Descend.
50.60	Hollow, 130 ft. below ¼ sec. cor., course E.; ascend.
55.80	Old wood road, brs. E. and W.
77.00	Spur, 215 ft. above hollow, projects E.; descend.
80.00	In draw, 60 ft. below spur, draining E.
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for the cor. of secs. 22, 23, 26 and 27, with brass cap marked
	T33S | R6W S22 | S23 S27 | S26 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.
	Land, rolling hills. Drainage E.
	Soil, rocky, sandy loam, on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, scattering cedar and pinon along mile.
	East, on a random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
79.64	Intersect N. and S. line, 42 lks. S. of the cor. of secs 23, 24, 25 and 26. Thence
	S.89° 42'W., on true line bet. secs. 23 and 26.
	Ascend over rolling hills, through a medium growth of sagebrush, grass and a few scattering cedar and pinon.
29.00	Spur, 160 ft. above sec. cor., projects SE.; descend.
31.70	Draw, 100 ft. below spur, course SE.; ascend.
39.82	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S23 S26 1920

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	Cor. stands on spur, 100 ft. above draw, projects SE.; desc.
54.40	Ravine, 20 ft. below spur, course SE.; ascend. gradually along N. side of draw.
79.64	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling hills, with general drainage to the E.
	Soil, gravelly loam, on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, few scattering cedar and pinon.

	N.0° 01'W., bet. secs. 22 and 23.
	Ascend over rolling hills, through a medium growth of sagebrush and grass, and scattering cedar and pinon.
16.00	Top of ascent, 60 ft. above sec. cor., brs. E. and W.; thence over rolling land sloping E.
31.00	Descend into ravine, brs. E. and W.
39.25	Ravine, 90 ft. below top, course E.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

¼

S22 | S23

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
46.50	Spur, 60 ft. above ravine, projects E.; descend.
59.85	Ravine, 135 ft. below spur, course E.; ascend.
68.30	Spur, 215 ft. above ravine, projects E.; descend.
79.85	Rocky ravine, 200 ft. below spur, course S.80°E.; ascend.
80.00	On steep rocky slope, 40 ft. above bottom of ravine.
	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for the cor. of secs. 14, 15, 22 and 23, with brass cap marked

T33S | R6W

S15 | S14

S22 | S23

1920

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling hills; drainage E.
	Soil, rocky loam, on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, scattering cedar and pinon.
	N.89° 42'E., on a random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
79.84	Intersect N. and S. line, 26 lks. N. of the cor. of secs 13, 14, 23 and 24. Thence
	S.89° 53'W., on a true line bet. secs. 14 and 23.
	Ascend gradually over rolling hills, through sagebrush, grass and scattering cedar and pinon.
7.30	Draw, course NE.
39.92	On east slope; 200 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S 14 / S 23
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	Ascend over mountainous land.
62.00	Top of ascent on point of spur, 125 ft. above ¼ sec. cor. slopes SE.; descend over rough slope broken by ledges.
79.84	The cor. of secs. 14, 15, 22 and 23; on steep slope, 125 ft. below point.
	Land, rolling mountains; drainage E.
	Soil, sandy and rocky loam, on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, scattering cedar and pinon.
	N.0° 01'W., bet. secs. 14 and 15.
	Ascend steep, rocky slope over mountainous land, through

Chains	
	a medium growth of sagebrush, grass, mahogany, cedar and pinon.
10.00	Spur, 220 ft. above sec. cor., projects E.; descend.
23.00	Leave mahogany, brs. E. and W.
28.20	Ravine, 220 ft. below spur, course NE.; ascend.
31.00	Low rocky spur, 60 ft. above ravine, projects NE.; desc.
39.00	Ravine, 80 ft. below spur, course E.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S15 | S14 1920 From which A pinon, 8 ins. diam., bears N.76°30'E., 27 lks. dist., marked ¼ S 14 B T. A cedar, 8 ins. diam., bears S.1°45'W., 80 lks. dist., marked ¼ S 15 B T.
49.40	Low rolling spur, 75 ft. above ravine, projects S.15°E.; descend.
54.50	Ravine, 30 ft. below spur, course S.30°E.; ascend.
70.00	Spur, 285 ft. above ravine, projects S.80°E.; enter mahogany brush, brs. E. and W.; descend.
76.00	Head of ravine, 20 ft. below spur, course N.60°E.; asc.
80.00	On rolling E. slope of ridge, 20 ft. above ravine. Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for the cor. of secs. 10, 11, 14 and 15, with brass cap marked T33S | R6W S10 | S11 S15 | S14 1920 From which A cedar, 10 ins. diam., bears N.38°45'E., 93 lks. dist., marked T 33 S R 6 W S 11 B T.

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Chains	
	A cedar, 8 ins. diam., bears S.17°15'E., 52 lks. dist., marked T 33 S R 6 W S 14 B T.
	A pinon, 6 ins. diam., bears S.28°15'W., 130 lks. dist., marked T 33S R 6 W S 15 B T.
	A pinon, 10 ins. diam., bears N.67°15'W., 54 lks. dist., marked T 33 S R 6 W S 10 B T.
	Land, rough and mountainous. Drainage E.
	Soil, rocky loam on rocky subsoil.
	Medium growth of sagebrush and grass on mile, and dense growth of mahogany on S. 23.00 chs. and N. 10.00 chs.
	Timber, cedar and pinon.
	N.89° 53'E., on a random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 11, 12, 13 and 14. Thence
	S.89° 55'W., on true line bet. secs. 11 and 14.
	Along bottom of draw, over mountainous land, through a medium growth of sagebrush, grass, cedars and pinon.
10.00	Wash, 50 lks. wide, 2 ft. deep, course N.60°E.
13.30	Recross wash, course SE.; ascend.
26.40	Spur, 90 ft. above wash, projects N.; descend.
30.00	Head of draw, 10 ft. below spur, course NE.; ascend.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 11 / S 14
	1920
	From which
	A pinon, 14 ins. diam., bears N.42°15'E., 18 lks. dist., marked ¼ S 11 B T.
	A cedar, 6 ins. diam., bears S.1°15'W., 62 lks. dist., marked ¼ S 14 B T.
42.00	Spur, 85 ft. above draw, projects N.; descend.

Chains	
43.60	Ravine, 25 ft. below spur, course S.; ascend.
51.00	Top of ascent on N. side of ravine, slopes S.; descend.
54.25	Ravine, 25 ft. below top of ascent, course S.80°E.; ascend
62.00	Top of ascent, 60 ft. above ravine, on S. side of ravine, slopes N.; descend.
65.30	Ravine, 20 ft. below top of ascent, course NE.; ascend.
79.90	The cor. of secs. 10, 11, 14 and 15; on slope of mountain 260 ft. above ravine.
	Land, mountainous. Drainage E.
	Soil, rocky loam on rocky subsoil.
	Medium growth of sagebrush and grass along mile.
	Timber, cedar and pinon.

N.0° 01'W., bet. secs. 10 and 11.

Over mountainous land, through dense sagebrush, grass, cedar and pinon.

2.00	Spur, projects E.; descend.
5.50	Head of ravine, 50 ft. below sec. cor., course E.;asc.
13.00	Ridge, 40 ft. above ravine, brs. NE. and SW.; descend.
19.00	Ravine, 190 ft. below ridge, course NE.; ascend.
27.00	Top of Knoll on spur, 185 ft. above ravine, projects NE.; descend.
33.40	Ravine, 200 ft. below spur, course NE.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

¼

S10 | S11

1920

From which

A cedar, 6 ins. diam., bears N.42°E., 48 lks. dist., marked ¼ S 11 B T.

A cedar, 8 ins. diam., bears S.62°W., 44 lks. dist., marked ¼ S 10 B T.

Chains	
41.40	Spur, 40 ft. above ravine, projects NE.; descend.
47.75	Ravine, 50 ft. below spur, course S.75°E.; ascend.
67.00	Ridge, 75 ft. above ravine, brs. SE. and W.; descend.
7150	Ravine, 125 ft. below ridge, course S.75°E.; ascend.
71.60	From this point a spring of clear water brs. S.77°20'E., 10.28 chs. dist. Stream of water drains S.75°E.
78.50	Ridge, 100 ft. above ravine, brs. E. and W.; descend.
80.00	On N. side of top of ridge, 25 ft. below top.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for the cor. of secs. 2, 3, 10 and 11, with brass cap marked

T33S	R6W
S 3	S 2
S10	S11

1920

From which

A mahogany, 3 ins. diam., bears N.12°30'E., 74 lks. dist., marked T 33 S R 6 W S 2 B T.

A cedar, 6 ins. diam., bears S.59°30'E., 40 lks. dist., marked T 33 S R 6 W S 11 B T.

A cedar, 6 ins. diam., bears S.14°15'W., 47 lks. dist., marked T 33 S R 6 W S 10 B T.

A pinon, 4 ins. diam., bears N.77°15'W., 84 lks. dist., marked T 33 S R 6 W S 3 B T.

Land, rolling hills. Drainage NE.

Soil, rock loam on rocky subsoil, volcanic formation.

Medium growth of sagebrush and grass on mile.

Timber, medium growth of cedar and pinon.

N.89° 55'E., on a random line bet. secs. 2 and 11.

40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 1, 2, 11 and 12. Thence

S.89° 57'W., on true line bet. secs. 2 and 11.

Chains	
	Descend gradually along S. slope, over mountainous land, through sagebrush, grass, cedars and pinon.
16.75	Ravine, 50 ft. below sec. cor., course S.60°E.; ascend.
36.50	Ridge, 160 ft. above ravine, brs. S.60°E., and N.60°W.; descend.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S 2 / S 11 1920 From which A cedar, 10 ins. diam., bears N.31°30'W., 46 lks. dist., marked ¼ S 2 B T. A cedar, 10 ins. diam., bears S.7°45'E.,37 lks. dist., marked ¼ S 11 B T.
59.00	Ravine, 50 ft. below ridge, course SE.; ascend.
79.96	The cor. of secs. 2, 3, 10 and 11.
	On N. side of ridge, 230 ft. above ravine.
	Land, rolling mountains. Drainage E.
	Soil, rocky loam, on rocky subsoil. Volcanic formation.
	Medium growth of sagebrush and grass on mile.
	Timber, cedar and pinon.
	N.0° 01'W., on random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
40.47	Intersect N. bdy. of Tp., 7 lks. W. of the cor. of secs. 2 and 3, heretofore described. Thence
	S.0° 06'W., on true line bet. secs. 2 and 3.
	Ascend over rolling mountainous land, through a medium growth of sagebrush, grass and cedar and pinon.
0.47	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ S3 | S2 1920
	From which
	A cedar, 6 ins. diam., bears S.30°E., 47 lks. dist., marked $\frac{1}{4}$ S 2 B T.
	A cedar, 6 ins. diam., bears S.28°W., 45 lks. dist., marked $\frac{1}{4}$ S 3 B T.
1.00	Ridge, 20 ft. above sec. cor., brs. NW. and SE.; desc.
16.25	Ravine, 90 ft. below ridge, course SE.; ascend.
24.00	Spur, 100 ft. above ravine projects S.70°E.; descend.
30.50	Ravine, 100 ft. below spur, course E.; ascend.
40.47	The cor. of secs. 2, 3, 10 and 11; 80 ft. above ravine.
	Land, rolling mountains. Drainage E.
	Soil, rocky loam, on rocky subsoil. Volcanic formation.
	Medium growth of sagebrush and grass on mile.
	Timber, cedar and pinon.

	From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp
	N.0° 02'W., bet. secs. 33 and 34.
	Over rolling land, through a medium growth of sagebrush and grass.
7.90	Sandy creek, stream of clear water, 8 lks. wide, 8 ins. deep, course E.; Dense willows along creek.
11.10	Wire fence, brs. E. and W.; ascend spur, brs. E. and W.
26.00	Spur, 65 ft. above foot, projects E.; descend.
31.60	Draw, 45 ft. below spur, courseSE.; ascend gradually over rolling land, sloping SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S33 | S34 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

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Chains	
80.00	On rolling slope. 40 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone for the cor. of secs. 27, 28, 33 and 34, with brass cap marked
	T33S | R6W S28 | S27 S33 | S34 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling, with a drainage to the SE.
	Soil, rocky and sandy loam, on rocky subsoil.
	Undergrowth, sagebrush, and grass. Dense willows along Sandy creek on S. portion of mile.
	No timber.
	East, on a random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
79.88	Intersect N. and S. line at the cor. of secs. 26, 27, 34 and 35. Thence
	West, on true line bet. secs. 27 and 34.
	Ascend over rolling hills, through medium growth of sagebrush, grass, cedars and pinon.
11.50	Top of rolling ridge, 155 ft. above sec. cor., brs. N. and S.; descend.
20.00	Enter very scattering timber, brs. N. and S.
32.00	Draw, 150 ft. below ridge, course S.; ascend over rolling land sloping to the SE.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 27 / S 34
	From which
	A pinon, 8 ins. diam., bears N.75°30'E., 94 lks.

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Chains	
	dist., marked ¼ S 27 B T.
	A pinon, 12 ins. diam., bears S. 13°W., 58 lks
	dist., marked ¼ S 34 B T.
79.88	The cor. of secs. 27, 28, 33 and 34, on rolling SE. slo
	200 ft. above ¼ sec. cor.
	Land, rolling hills. Drainage SE.
	Soil, rocky, sandy loam, on rocky subsoil.
	Medium growth of sagebrush and grass.
	Timber, medium growth of cedar and pinon on E. 20.00 ch
	and very scattering on remaining portion of mile.
	N.0° 02'W., bet. secs. 27 and 28.
	Ascending gradually over rolling hills, through a mediu
	growth of sagebrush and grass.
40.00	On top of ridge, 160 ft. above sec. cor., brs. E. and W.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S28 | S27 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor
	Descend.
58.50	Ravine, 135 ft. below ¼ sec. cor., course E.; ascend.
60.00	Enter cedar and pinon timber, brs. E. and W.
80.00	On. N. side of ravine, 175 ft. above bottom.
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for the cor. of secs. 21, 22, 27 and 28, with brass cap marked
	T33S R6W S21 | S22 S28 | S27 1920
	From which
	A pinon, 16 ins. diam., bears N.30°30'E., 66 lks.

Chains	
	dist., marked T 33 S R 6 W S 22 B T.
	A pinon, 10 ins. diam., bears S.73°E., 10 lks. dist., marked T 33 S R 6 W S 27 B T.
	A pinon, 8 ins. diam., bears S.40°45'W.,105 lks. dist., marked T 33 S R 6 W S 28 B T.
	A pinon, 8 ins. diam., bears N.61°20'W.,47 lks. dist., marked T 33 S R 6 W S 21 B T.
	Land, rolling hills. Drainage E.
	Soil, rocky, sandy loam, on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, cedar and pinon on N. 20.00 chs. of mile.
	East, on a random line, bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 28 lks. S. of the cor. of secs. 22, 23, 26 and 27. Thence
	S.89° 48'W., on true line bet. secs. 22 and 27.
	Ascend over rolling hills, through a medium growth of sagebrush, grass cedars and pinon.
29.00	Top of ascent, on point of spur, 115 ft. above sec. cor., slopes S.; descend.
33.40	Draw, 75 ft. below top of ascent, course S.; ascend.
39.70	Point of rocky spur, 75 ft. above ravine, slopes S.; descend.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 22 / S 27 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor. No suitable bearing trees available.
45.85	Ravine, 70 ft. below spur, course S.; ascend.
61.00	Point of spur, 310 ft. above ravine, slopes S.; descend.
80.06	The cor. of secs. 21, 22, 27 and 28, 50 ft. below point of spur.

Chains	
	Land, rolling hills, sloping S.
	Soil, rocky, sandy and clay loam, on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, cedar and pinon.
	N.0°,02'W., bet. secs. 21 and 22.
	Ascend over rolling mountainous land, through sagebrush, grass, cedars and pinon, and scattering mahogany.
7.60	Brink of bench, 180 ft. above sec. cor., brs. E. and W.; thence over rolling bench land, sloping E.
26.60	Descend into ravine, brs. E. and W.
33.75	Ravine, 40 ft. deep, course S.70°E.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S21 | S22

1920

From which

A pinon, 8 ins. diam., bears S.61°E., 62 lks. dist., marked ¼ S 22 B T.

A pinon, 8 ins. diam., bears N.55°W., 50 lks. dist., marked ¼ S 21 B T.

52.00	Broken top of ridge, 110 ft. above ravine, brs. SE. and NW.; descend.
62.00	Enter rolling bottom of sagebrush ravine, brs. NW. and SE., 70 ft. below ridge.
75.00	Ascend from ravine, brs. NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for the cor. of secs. 15, 16, 21 and 22, with brass cap marked

T33S | R6W

S16 | S15

S21 | S22

1920

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Chains	
	From which
	A pinon, 7 ins. diam., bears N.72°15'E., 113 lks. dist., marked T 33 S R 6 W S 15 B T.
	A mahogany, 6 ins. diam., bears S.69°E., 47 lks. dist., marked T 33 S R 6 W S 22 B T.
	A mahogany, 6 ins. diam., bears S.37°W., 26 lks. dist., marked T 33 S R 6 W S 21 B T.
	A pinon, 7 ins. diam., bears N.33°15'W., 160 lks. dist., marked T 33 S R 6 W S 16 B T.
	Land, rolling mountains. Drainage E.
	Soil, rocky, clay and sandy loam. Volcanic formation.
	Undergrowth, sagebrush, grass and scattering mahogany.
	Timber, cedar and pinon.
	N.89° 48'E., on a random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 14, 15, 22 and 23. Thence
	S.89° 49'W., on true line bet. secs. 15 and 22.
	Descend over rough and mountainous land, through sagebrush, grass, cedars and pinon, and scattering mahogany.
2.20	Ravine, 50 ft. below sec. cor., course S.70°E.; ascend over rough and broken slope.
26.00	Ridge, 275 ft. above ravine, brs. S.70°E., and N.70°W.; thence on level line along S. side of rough ridge.
27.00	Descend into ravine, brs. N. and S.
30.00	Enter ravine, 65 ft. below ridge, brs. W. and SE.; thence along N. side of ravine.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 15}{S\ 22}$$

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	From which
	A pinon, 12 ins. diam., bears N.12°45'E.,53 lks dist., marked ¼ S 15 B T.
	A pinon, 4 ins. diam., bears S.7°15'E., 79 lks. dist., marked ¼ S 22 B T.
	Thence across bottom of ravine.
45.00	Ascend along N. slope of ridge, brs. S.70°E., and N.70°
72.00	Low pass on ridge, 265 ft. above ¼ sec. cor., brs. NW. and SE.; descend.
80.04	The cor. of secs. 15, 16, 21 and 22; 30 ft. below ridge
	Land, rough and broken mountains. Drainage SE.
	Soil, rocky clay and sandy loam, on rocky subsoil.
	Undergrowth, sagebrush, grass and scattering mahogany.
	Timber, cedar and pinon.
	N.0° 02'W., bet. secs. 15 and 16.
	Ascend over mountainous land, through sagebrush, grass, cedars and pinon, and scattering mahogany.
2.00	Ridge, 20 ft. above sec. cor., brs. S.70°E., and N.70°W. descend.
23.25	Ravine, 170 ft. below ridge, course S.70°E.; ascend.
26.00	Top of ascent, 30 ft. above ravine, slopes E.; descend.
28.35	Ravine, 20 ft. below top of ascent, course SE.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in th ground for ¼ sec. cor., with brass cap marked

¼

S16 | S15

1920

From which

A pinon, 10 ins. diam., bears S.40°E., 4 lks. dist., marked ¼ S 15 B T.

A pinon, 12 ins. diam., bears S.78°W., 62 lks. dist., marked ¼ S 16 B T.

49.00	Top of ridge, 275 ft. above ravine, brs. NE. and SW.; descend.

Chains	
70.50	Bottom of canyon, 275 ft. below ridge, course N.60°E.; ascend.
76.75	Top of ascent, 30 ft. above canyon, slopes E.; descend.
79.00	Ravine, 25 ft. below top of ascent, course E.; ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for the cor. of secs. 9, 10, 15 and 16, with brass cap marked

T33S	R6W
S 9	S10
S16	S15

1920

From which

A cedar, 14 ins. diam., bears N.75°45'E.,144 lks. dist., marked T 33 S R 6 W S 10 B T.

A cedar, 6 ins. diam., bears S.41°30'E., 80 lks. dist., marked T 33 S R 6 W S 15 B T.

A cedar, 6 ins. diam., bears S.37°45'W., 68 lks. dist., marked T 33 S R 6 W S 16 B T.

A pinon, 10 ins. diam., bears N.44°15'W.,106 lks. dist., marked T 33 S R 6 W S 9 B T.

Land, rough and mountainous.

Soil, rocky, clay and sandy loam, on rocky subsoil.

Undergrowth, sagebrush and grass, and scattering mahogany.

Timber, cedars and pinon.

N.89°49'E., on a random line bet. secs. 10 and 15.

40.00 Set temp. ¼ sec. cor.

79.92 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 10, 11, 14 and 15. Thence

S.89° 54'W., on true line bet. secs. 10 and 15.

Ascend over rolling mountainous land, through sagebrush, grass, mahogany, cedars and pinon.

12.00 Top of ridge, 135 ft. above sec. cor., brs. NE. and SW.;

Descend,

Chains	
35.00	Enter scattering mahogany, brs. NE. and SW.
39.96	On slope of canyon, 100 ft, below top of ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in th ground to solid rock, and 18 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 10 / S 15
	1920
	From which
	A mahogany, 6 ins. diam., bears N.78°15W., 122 lks. dist., marked ¼ S 10 B T.
	A mahogany, 6 ins. diam., bears S.75°30'W., 22 lks. dist., marked ¼ S 15 B T.
61.50	Canyon, 50 ft. below ¼ sec. cor., course N.60°E.; ascend
78.00	Top of ascent, on point of spur, 150 ft. above canyon, slopes S.; descend.
79.92	The cor. of secs. 9, 10, 15 and 16; 60 ft. below top of ascent.
	Land, mountainous. Drainage NE.
	Soil, rocky clay and sandy loam, on rocky subsoil.
	Medium growth of sagebrush and grass on mile, and dense mahogany on E. 35.00 chs., and scattering on remaining portion of mile.
	Timber, cedar and pinon on mile.

	N.0° 02'W., bet. secs. 9 and 10.
	Ascend over rough, mountainous land, through sagebrush, grass, cedar and pinon, and scattering mahogany.
21.00	Top of rocky ridge, 300 ft. above sec. cor., brs. N.80°E. and S.80°W.; abrupt descent over ledges.
26.00	Ravine, 275 ft. below ridge, course NE.; ascend.
28.00	Top of ascent, 20 ft. above ravine, slopes NE.; descend.
40.00	On level top spur, 80 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to solid rock, and 8 ins. in a mound of stone,

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	for ¼ sec. cor., with brass cap marked
	¼ S9 | S10 1920
	From which
	A mahogany, 6 ins. diam., bears S.47°15'E., 79 lks. dist., marked ¼ S 10 B T.
	A mahogany, 6 ins. diam., bears N.52°15'W., 61 lks. dist., marked ¼ S 9 B T.
	Thence over rolling top of spur.
49.00	Descend into ravine, brs. NE. and SW.
58.35	Ravine, 125 ft. below ¼ sec. cor., course W.; ascend.
74.00	Top of spur, 200 ft. above ravine, projects N.; from the E.; thence along top of spur.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for the cor. of secs. 3, 4, 9 and 10, with brass cap marked
	T33S | R6W S 4 | S 3 S 9 | S10 1920
	From which
	A pinon, 6 ins. diam., bears N.69°30'E., 57 lks. dist., marked T 33 S R 6 W S 3 B T.
	A pinon, 18 ins. diam., bears S.31°45'E., 95 lks. dist., marked T 33 S R 6 W S 10 B T.
	A pinon, 10 ins. diam., bears S.41°45'W., 125 lks. dist., marked T 33 S R 6 W S 9 B T.
	A pinon, 8 ins. diam., bears N.78°30'W., 26 lks. dist., marked T 33 S R 6 W S 4 B T.
	Land, rough and mountainous.
	Soil, rocky clay and sandy loam, on rocky subsoil.
	Undergrowth, sagebrush, grass and scattering mahogany.
	Timber, cedar and pinon on mile.

Chains	
	N.89° 54'E., on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
79.84	Intersect N. and S. line, 12 lks. N. of the cor. of sec 2, 3, 10 and 11. Thence
	S.89° 59'W., on true line bet. secs. 3 and 10.
	Ascend gradually along N. side of ridge, through sagebrush, grass, cedars and pinon.
36.00	Descend from ridge, brs. to the SW.; 120 ft. above sec. cor.
39.92	60 ft. below top of ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 3 / S 10
	1920
	From which
	A cedar, 4 ins. diam., bears N.27°15'E., 182 lks. dist., marked ¼ S 3 B T.
	A pinon, 6 ins. diam., bears S.2°W., 136 lks. dist., marked ¼ S 10 B T.
43.85	Ravine, 50 ft. below ¼ sec. cor., course N.15°E.; ascend
49.75	Ridge, 75 ft. above ravine, brs. N. and S.; descend.
59.70	Ravine, 100 ft. below ridge, course N.20°W.; ascend.
67.00	Top of ascent, 65 ft. above ravine, slopes NW.; descend.
71.70	Ravine, 30 ft. below top of ascent, course N.; ascend.
79.84	The cor. of secs. 3, 4, 9 and 10; on top of spur, 230 ft. above ravine.
	Land, rolling mountains.
	Soil, rocky clay and sandy loam, on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	Timber, cedar and pinon on mile.

N.0° 06'E., on random line bet. secs. 3 and 4.

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Chains	
40.00	Set temp. ¼ sec. cor.
40.35	Intersect N. bdy. of Tp., 25 lks. E. of the cor. of secs. 3 and 4, heretofore described. Thence
	S.0° 16'E., on true line bet. secs. 3 and 4.
	Over rough mountainous land, through sagebrush and grass.
0.35	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼
	S4 | S3
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor
1.00	Wash, 50 lks. wide, 4 ft. deep, course N.20°E.
	Ascend over rough slope of spur.
6.00	Enter cedar and pinon timber, brs. E. and W.
35.00	Top of spur, 420 ft. above wash, slopes N.; thence along top of spur.
40.35	The cor. of secs. 3, 4, 9 and 10.
	Land, mountainous.
	Soil, rocky loam, on subsoil of clay and rocks.
	Medium growth of sagebrush and grass on mile.
	Timber, cedars and pinon on S. 34.35 chs. of mile.

	From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp.
	N.0° 02'W., bet. secs. 32 and 33.
	Descend over mountainous land, through sagebrush and grass and scattering cedar and pinon.
4.00	Sandy creek, 35 ft. below sec. cor., stream of clear water, 8 lks. wide, 6 ins. deep, course E.; ascend.
15.70	Spur, 275 ft. above creek, projects E.; descend.
20.75	Head of ravine, 65 ft. below spur, course E.; ascend.
27.75	Spur, 30 ft. above ravine, projects SE; descend.
30.40	Draw, 60 ft. below spur, course SE.; ascend over broken land sloping to the SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the

Chains	
	ground to solid rock, and 10 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ / S32 | S33 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor
80.00	90 ft. above ¼ sec. cor.,
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to solid rock, and 8 ins. in a mound of stone, for the cor. of secs. 28, 29, 32 and 33, with brass cap marked
	T33S. R6W / S29 | S28 / S32 | S33 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor
	Land, rolling mountains, sloping to the SE.
	Soil, rocky clay and sandy loam, on subsoil of hard clay and rocks.
	Medium growth of sagebrush and grass on mile
	Timber, a few scattering cedars and pinon.
	East, on a random line bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
79.84	Intersect N. and S. line at the cor. of secs, 27, 28, 33 and 34. Thence
	West on true line, bet. secs. 28 and 33.
	Over rolling hills, sloping to the SE., through sagebrush grass, and scattering oak, mahogany, cedars and pinon.
10.00	Swale, course SE.; ascend gradually.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and 4 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ / S 28 / S 33 / 1920

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	Cor. stands on SE. slope 180 ft. above swale.
79.84	The cor. of secs. 28, 29, 32 and 33, on SE. slope, 360 ft. above ¼ sec. cor.
	Land, rolling hills, sloping SE.
	Soil, rocky, clay and sandy loam, on a hard clay and rocky subsoil.
	Undergrowth, sagebrush, grass and scattering mahogany and oak.
	Timber, a few scattering cedar and pinon.
	N.0° 02'W., bet. secs. 28 and 29.
	Ascend gradually over rolling land, sloping SE., through sagebrush, grass and scattering mahogany, cedars and pinon.
30.00	Swale, course SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor. with brass cap marked

¼

S29 | S28

1920

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
79.00	Top of ridge, 400 ft. above ¼ sec. cor., brs. NW. and SE.; descend abruptly over rough slope.
80.00	20 ft. below top of ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for the cor. of secs. 20, 21, 28 and 29, with brass cap marked

T33S | R6W

S20 | S21

S29 | S28

1920

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.

Chains	
	Land, rolling mountains. Drainage SE.
	Soil, rocky clay and sandy loam, on hard rocky clay sub soil.
	Medium growth of sagebrush, grass and scattering mahogany.
	Timber, scattering cedar and pinon.
	East, on a random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line at the cor. of secs. 21, 22, 2 and 28. Thence
	West, on true line bet. secs. 21 and 28.
	Ascend over mountainous land, through sagebrush, grass, cedars, pinon and scattering mahogany and oak.
6.60	Top of ascent, 50 ft. above sec. cor., slopes S.; desc.
25.30	Draw, 30 ft. below top of ascent, course S.; ascend.
39.95	325 ft. above draw on SE. slope of spur.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in th ground to solid rock, and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 21 / S 28
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor. No suitable bearing trees available.
44.00	Point of spur, 120 ft. above ¼ sec. cor., slopes SE.; descend.
57.50	Ravine, 240 ft. below point of spur, course SE.; ascend.
67.70	Point of rocky spur, 370 ft. above ravine, slopes SE.; descend abruptly.
73.00	Ravine, 90 ft. below point of spur, course SE.; ascend, abruptly over sandstone ledges.
79.90	The cor. of secs. 20, 21, 28 and 29; 235 ft. above ravin
	Land, rough and mountainous. Drainage SE.

Chains	
	Soil, rocky, sandy loam, on hard rocky subsoil.
	Undergrowth, sagebrush, grass and scattering mahogany and oak.
	Timber, cedars and pinon on mile.
	N.0° 02'W., bet. secs. 20 and 21.
	Descend over sandstone ledges, over rough and mountainous land, through sagebrush, grass, and mahogany, and scattering cedar and pinon.
4.00	Ravine, 100 ft. below sec. cor., course SE.; ascend over rough E. side of Bear mountain, broken by ledges.
28.00	Top of ascent, and ledges on E. side of mountain, 625 ft. above ravine, slopes E.; descend abruply over ledges, entering dense aspen and yellow pine timber.
38.00	Foot of descent, 290 ft. below ledges, slopes E.; enter scattering yellow pine, leaving aspen, brs. E. and W.
	Ascend.
40.00	On steep E. side of Bear mountain.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S20 | S21 1920
	From which
	A yellow pine, 8 ins. diam., bears S.35°30'E., 110 dist., marked ¼ S 21 B T.
	A mahogany, 8 ins. diam., bears S.71°15'W., 139 lks. dist., marked ¼ S 20 B T.
44.00	Top of ascent, 75 ft. above foot, slopes E.; descend.
57.00	Enter dense yellow pine, brs. E. and W.
74.00	Ravine, 160 ft. below top of ascent, course S.70°E.; ascend. Leave yellow pine, brs. S.70°E., and N.70°W.
80.00	On top of ascent, 80 ft. above ravine, slopes S.70°E.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in

Chains	
	the ground to solid rock, and 14 ins. in a mound of stone, for the cor. of secs. 16, 17, 20 and 21, with brass cap marked
	T33S R6W S17 S16 S20 S21 1920
	From which
	A pinon, 12 ins. diam., bears S.12°30'W., 40 lks. dist., marked T 33 S R 6 W S 20 B T.
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No other suitable bearing trees available.
	Land, rough and broken slope, along E. side of Bear mountain. Slopes E.
	Soil, shallow rocky loam, on sandstone subsoil.
	Undergrowth, saattering sagebrush, grass, and mahogany.
	Timber, scattering cedar and pinon on mile, dense aspen and yellow pine on 10.00 chs. of S. half mile, and dense yellow pine on 17.00 chs. of N. half mile.
	East, on a random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 15, 16, 21 and 22. Thence
	N.89° 56'W., on true line bet. secs. 16 and 21.
	Ascend over mountainous land, through sagebrush, mahogany, and grass and scattering cedar and pinon.
7.75	Top of ascent, 35 ft. above sec. cor., slopes S.; descend.
10.00	Enter bottom of ravine, brs. NW. and SE.; thence over bottom of ravine.
13.00	Ascend from ravine, brs. NW. and SE.
37.00	Top of spur, 230 ft. above ravine, slopes SE.; descend.
39.97	In bottom of swale, 20 ft. below spur, drains S.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone,

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Chains	
	for ¼ sec. cor., with brass cap marked
	¼ S 16 / S 21
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor. No suitable bearing trees available.
	Ascend.
49.00	Spur, 50 ft. above ¼ sec. cor., slopes S.; descend.
56.94	Ravine, 60 ft. below spur, course S.60°E.; enter yellow pine, brs. N.60°W., and S,60°E.; ascend.
79.94	The cor. of secs. 16, 17, 20 and 21, on E. slope of mountain, 370 ft. above ravine.
	Land, rough and mountainous. Drainage SE.
	Soil, rocky loam, on hard rocky subsoil.
	Undergrowth, sagebrush, mahogany and grass on mile.
	Timber, scattering cedar and pinon on mile, and yellow pine on W. 23.00 chs. of mile.
	N.0° 02'W., bet. secs. 16 and 17.
	Descend over rough mountanious land, through sagebrush, grass, mahogany, cedars and pinon.
7.00	Head of ravine, 65 ft. below sec. cor., course SE.; asc.
13.00	Top of ridge, 55 ft. above ravine, brs. E. and W.; desc.
24.60	Head of canyon, 25 ft. below ridge, course NE.; ascend.
28.00	Top of ridge, 50 ft. above canyon, brs. N. and S.10°W.;
	Descend along top of ridge.
40.00	On top of ridge, 100 ft. below top of ascent on ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S17 | S16
	1920
	From which
	A mahogany, 3 ins. diam., bears N.68°E., 58 lks. dist., marked ¼ S 16 B T.

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Chains	
	A mahogany, 3 ins. diam., bears S.88°45'W., 45 lks. dist., marked ¼ S 17 B T.
	Ascend over peak in ridge.
50.00	Top of peak in ridge, 135 ft. above ¼ sec. cor., brs. S. and NW.; descend abruptly over steep slope.
67.00	Bottom of descent on steep slope, 300 ft. below ridge, slopes E.; ascend.
80.00	On top of rocky ridge, 50 ft. above descent, bearing N.10°E., and SW.
	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for the cor. of secs. 8, 9, 16 and 17, with brass cap marked

T33S	R6W
S 8	S 9
S17	S16

1920

From which

A pine, 6 ins. diam., bears N.8°30'E., 24 lks. dist., marked T 33 S R 6 W S 9 B T.

A pine, 8 ins. diam., bears S.77°15'E., 13 lks. dist., marked T 33 S R 6 W S 16 B T.

A pinon, 8 ins. diam., bears S.36°W., 60 lks. dist., marked T 33 S R 6 W S 17 B T.

A pinon, 9 ins. diam., bears N.79°30'W., 25 lks. dist., marked T 33 S R 6 W S 8 B T.

Land, rough and broken mountains.

Soil, rocky loam, on rocky subsoil.

Undergrowth, sagebrush, grass and mahogany.

Timber, cedars and pinon on mile.

	S.89° 56'E., on a random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line 12 lks. N. of the cor. of secs. 9, 10, 15 and 16. Thence

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	N.89° 51'W., on true line bet. secs. 9 and 16.
	Ascend over rough mountainous land, through sagebrush, grass, cedars and pinon, and scattering mahogany.
28.00	Top of ascent on slope of peak, in ridge, 350 ft. above sec. cor., brs. NE. and SW.; descend.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor. with brass cap marked ¼ S 9 / S 16 1920 From which A mahogany, 6 ins. diam., bears N.1°30'W., 72 lks. dist., marked ¼ S 9 B T. A mahogany, 8 ins. diam., bears S.48°15'E.,125 lks. dist., marked ¼ S 16 B T.
41.00	Ravine, 140 ft. below ridge, course N.15°W.; ascend.
54.60	Spur, 200 ft. above ravine, slopes N.; descend.
63.25	Ravine, 200 ft. below spur, course NE.; ascend.
79.98	The cor. of secs. 8, 9, 16 and 17, on top of ridge, 515 ft. above ravine.
	Land, rough and mountainous.
	Soil, rocky loam, on rocky subsoil.
	Undergrowth, sagebrush, grass and scattering mahogany.
	Timber, cedars and pinon.

	N.0° 02'W., bet. secs. 8 and 9.
	Descend over rough mountainous land, along W. side of ridge, through sagebrush, grass, cedars and pinon.
30.00	Head of ravine, 475 ft. below sec. cor., course W.;asc.
38.00	Spur, 80 ft. above ravine, projects NW.; descend.
40.00	On NE. slope of spur, 40 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$
	S 8 | S 9
	1920
	From which
	A pine, 6 ins. diam., bears N.9°30'E., 237 lks. dist., marked $\frac{1}{4}$ S 9 B T.
	A pine, 8 ins. diam., bears N.3°30'W., 295 lks. dist., marked $\frac{1}{4}$ S 8 B T.
56.00	Ravine, 500 ft. below $\frac{1}{4}$ sec. cor., course NW.; ascend.
58.00	Top of ascent, 40 ft. above ravine, slopes W.; descend.
66.00	Enter bottom of Lower Bear Valley, 200 ft. below top of ascent, and leave timber, brs. NE. and SW.; thence descend gradually over rolling bench land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 4, 5, 8 and 9, with brass cap marked
	T33S | R6W S 5 | S 4 S 8 | S 9 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
	Land, rough and broken mountains on S. 66.00 chs. of mile, and rolling valley land on N. 14.00 chs.
	Soil, rocky loam on rocky subsoil on S. 66.00 chs., and a sandy and clay loam, on hard clay subsoil on N. 14.00 chs.
	Undergrowth, medium growth of sagebrushm grass and scattering mahogany.
	Timber, cedars and pinon on S. 66.00 chs. of mile.
	S.89° 51'E., on a random line bet. secs. 4 and 9.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line 7 lks. N. of the cor. of secs. 3, 4, 9 and 10. Thence

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Chains	
	N.89° 48'W., on true line bet. secs. 4 and 9.
	Descend over rough and mountainous land, through a medium growth of sagebrush, grass, cedars and pinon, and scattering mahogany.
18.20	Ravine, 225 ft. below sec. cor., course N.15°E.; ascend.
23.00	Top of ascent, 100 ft. above ravine, slopes SE.; descend.
26.25	Ravine, 20 ft. below top of ascent, course SE.; ascend.
39.98	On. E. slope of ridge, 170 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for ¼ sec. cor. with brass cap marked
	¼ S 4 / S 9
	1920
	From which
	A cedar, 8 ins. diam., bears N.41°E., 75 lks. dist., marked ¼ S 4 B T.
	A pinon, 10 ins. diam., bears S.23°45'E., 109 lks. dist., marked ¼ S 9 B T.
45.00	Ridge, 60 ft. above ¼ sec. cor., brs. N. and S.; descend.
50.20	Ravine, 100 ft. below ridge, course S.70°W.; ascend.
56.00	Top of ascent, 60 ft. above ravine, slopes S.; descend.
64.50	Ravine, 300 ft. below top of ascent, course NW.; ascend.
68.00	Top of ascent, 50 ft. above ravine, slopes NW.; descend leaving timber, brs. NE. and SW.
75.00	Enter valley, 100 ft. below top of ascend, brs. NE. and SW.; thence over rolling land.
79.96	The cor. of secs. 4, 5, 8 and 9.
	Land of the E. 68.00 chs. rough and broken mountains, and of the W. 4.96 chs. rolling.
	Soil, rocky clay loam, on rocky subsoil.
	Undergrowth, sagebrush, grass and scattering mahogany.
	Timber, cedars and pinon on E. 68.00 chs. of mile.
	N.0° 16'W., on random line bet. secs. 4 and 5.

Chains	
39.75	Intersect N. bdy. of Tp., 6 lks. W. of the cor. of secs. 4 and 5, heretofore described. Thence
	S.0° 11'E., on true line bet. secs. 4 and 5.
	Ascending gradually over rolling bench land, through a dense growth of sagebrush and grass.
25.75	Wash, 50 lks. wide, 4 ft. deep, course N.15°E.
39.75	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling bench land. Drainage N.
	Soil, sandy and clay with some loose rocks, on hard clay subsoil.
	Dense growth of sagebrush and grass on mile.
	No timber.
	From the cor. of secs. 5, 6, 31 and 32 on S. bdy. of Tp. N.0° 03'W., bet. secs. 31 and 32.
	Descend over rough mountainous land, through scattering sagebrush, grass, mahogany, cedars, pinon and yellow pine.
3.45	Ravine, 40 ft. below sec. cor., course NE.; ascend.
11.25	Spur, 40 ft. above ravine, projects E.; descend.
19.00	Canyon, 130 ft. below spur, course S.60°E.; ascend.
40.00	On SE. slope, 400 ft. above canyon.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S31 | S32 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.
41.84	Spur, 50 ft. above ¼ sec. cor., slopes E.; descend.
57.90	Bottom of Sandy creek, 265 ft. below spur, stream of clear water, 6 lks. wide, 6 ins. deep, course E.;asc.

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Chains	
61.20	Spur, 80 ft. above creek, slopes E.; descend.
68.19	Canyon, 65 ft. below spur, course SE.; ascend.
77.50	Point of spur, 135 ft. above canyon, slopes NW.; descend
79.25	Draw, 35 ft. below spur, course SW.; ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 29, 30, 31 and 32, with brass cap marked

T33S R6W
S30 | S29
S31 | S32

1920

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.

Land, rough and mountainous. Drainage E.

Soil, rocky loam, on rocky subsoil.

Undergrowth, scattering sagebrush, grass, and mahogany.

Timber, scattering cedar, pinon and yellow pine.

East, on a random line bet. secs. 29 and 32.

40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line 16 lks. S. of the cor. of secs. 28, 29, 32 and 33. Thence

S.89° 53'W., on true line bet. secs. 29 and 32.

Ascend over mountainous land, through dense growth of sagebrush, grass, and scattering mahogany, oak, cedars and pinon.

10.20	Spur, 135 ft. above sec. cor., projects S.; descend.
19.00	Ravine, 210 ft. below spur, course S.; ascend.
31.50	Spur, 200 ft. above ravine, projects S.; descend.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

¼ S 29
S 32

1920

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor. No suitable bearing trees available.
42.50	Draw, 30 ft. below spur, course S.; ascend.
51.00	Spur, 215 ft. above draw, projects S.; descend.
65.25	Ravine, 230 ft. below spur, course S.; ascend.
69.50	Spur, 45 ft. above ravine, projects S.; descend.
80.10	The cor. of secs. 29, 30, 31 and 32, 80 ft. below spur.
	Land, rough mountains. Drainage S.
	Soil, rocky, clay and sandy loam, on hard rocky clay subsoil.
	Undergrowth, sagebrush, grass and scattering mahogany and oak.
	Timber, scattering cedar and pinon.
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
79.10	Intersect W. bdy. of Tp. at the cor. of secs. 25, 30, 31 and 36.
	East, on true line bet. secs. 30 and 31.
	Descend along N. slope of ridge, over rough mountainous land, through dense sagebrush and grass and scattering mahogany, oak, cedars and pinon.
39.10	On rough slope, 300 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 30 / S 31 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
52.50	Bottom of canyon, 90 ft. below ¼ sec. cor., course S.60° E., stream of clear water, 4 lks. wide, 2 ins. deep; ascend.
68.40	Spur, 90 ft. above canyon, projects SE.; descend.

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Chains	
74.00	Canyon, 130 ft. below spur, course S.; ascend.
79.10	The cor. of secs. 29, 30, 31 and 32, on slope 60 ft. above canyon.
	Land, rough and mountainous. Drainage E.
	Soil, rocky clay and sandy loam, on rocky subsoil.
	Undergrowth, sagebrush, grass and scattering mahogany and oak.
	Timber, scattering cedars and pinon.

	N.0° 03'W., bet. secs. 29 and 30.
	Ascend over mountainous land, through medium growth of sagebrush, grass, and scattering mahogany, oak, cedar and pinon.
8.50	Top of ascent, 90 ft. above sec. cor., slopes W.; desc.
19.50	Draw, 20 ft. below top of ascent, drains SW.; ascend
40.00	On slope of high spur, 250 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S30 | S29 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
51.00	Top of rocky spur, 400 ft. above ¼ sec. cor., brs. NW. and E. thence over rolling top of spur.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 19, 20, 29 and 30, with brass cap marked
	T33S | R6W S19 | S20 S30 | S29 1920
	From which
	A cedar, 8 ins. diam., bears N.78°45'E., 35 lks. dist., marked T 33 S R 6 W S 20 B T.

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	A cedar, 14 ins. diam., bears S.15°15'E., 61 lks. dist., marked T 33 S R 6 W S 29 B T.
	A cedar, 10 ins, diam., bears S.67°45'W., 62 lks. dist., marked T 33 S R 6 W S 30 B T.
	A cedar, 10 ins. diam., bears N.55°W., 23 lks. dist., marked T 33 S R 6 W S 19 B T.
	Land, rough and mountainous. Drainage S.
	Soil, rocky clay loam, on rocky clay subsoil.
	Medium growth of sagebrush and grass, and scattering mahogany and oak.
	Timber, scattering cedar and pinon.
	N.89° 53'E., on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.26	Intersect N. and S. line at the cor. of secs. 20, 21, 28 and 29. Thence
	S.89° 53'W., on true line bet. secs. 20 and 29.
	Ascend over rough mountainous land, along S. side of Bear mountain, through medium growth of sagebrush, grass, and scattering mahogany, cedar and pinon.
8.00	Top of ascent, on S. side of mountain, 210 ft. above sec. cor.; slopes S.; descend.
30.50	Ravine, 270 ft. below top of ascent, course S.20°W.;asc.
40.13	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 20 / S 29
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
41.00	Spur, 110 ft. above ravine, projects S.; descend.
46.50	Ravine, 200 ft. below spur, course S.; ascend.
53.60	Spur, 70 ft. above ravine, projects S.; descend.

Chains	
58.50	Ravine, 120 ft. below spur, course S.10°E.; ascend.
61.50	Spur, 120 ft. above ravine, projects S.; descend.
67.75	Ravine, 120 ft. below spur, course S.; ascend.
80.26	The cor. of secs. 19, 20, 29 and 30, on spur, projecting S., 275 ft. above ravine.
	Land, mountainous. Drainage S.
	Soil, rocky clay loam, on rocky subsoil.
	Medium growth of sagebrush, grass and scattering mahogany.
	Timber, scattering cedar and pinon.

	West, on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
78.79	Intersect W. bdy. of Tp. 9 lks. S. of the cor. of secs. 19, 24, 25, and 30. Thence
	S.89° 56'E., on true line bet. secs. 19 and 30.
	Descend over mountainous land, through a medium growth of sagebrush, grass, and scattering mahogany, cedar and pinon.
8.50	Ravine, 265 ft. below sec. cor., course SE.; ascend.
20.00	Top of ascent, 100 ft. above ravine, slopes S.; desc.
24.00	Ravine, 130 ft. below top of ascent, course S.20°E.;asc,
34.25	Spur, 100 ft. above ravine, projects S.; descend.
38.79	Set an iron post, 3 ft. long, 1 in. diam. 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 19 / S 30
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
42.50	Ravine, 100 ft. below spur, course S.; ascend.
47.75	Spur, 50 ft. above ravine, slopes S.; descend.
58.00	Ravine, 45 ft. below spur, course S.; ascend steep slope.
78.79	The cor. of secs. 19, 20, 29 and 30, on high spur, 370 ft. above ravine.

Chains	
	Land, mountainous. Drainage SE.
	Soil, rocky clay loam, on hard rocky clay subsoil.
	Medium growth of sagebrush and grass, and scattering mahogany on mile.
	Timber, scattering cedar and pinon.
	N.0° 03'W., bet. secs. 19 and 20.
	Along top of spur, over mountainous land, through medium growth of sagebrush and grass, and scattering mahogany, cedars and pinon.
2.00	Descend from spur, projects S. from the NE.
17.85	Ravine, 340 ft. below spur, course SW.; ascend.
40.00	On steep S. slope, 400 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S19 | S20 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
41.50	Point of spur, 60 ft. above ¼ sec. cor., slopes SW.; desc.
52.00	Head of ravine, 75 ft. below spur, course SW.; ascend.
60.00	Top of ridge, 90 ft. above ravine, brs. E. and W., enter dense yellow pine timber, brs. E. and W.; descend.
80.00	On steep NW. slope, 700 ft. below top of ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 17, 18, 19 and 20, with brass cap marked
	T33S R6W S18 | S17 S19 | S20 1920
	From which
	A pine, 8 ins. diam., bears N.61°E., 54 lks. dist., marked T 33 S R 6 W S 17 B T.

Chains	
	A pine, 8 ins. diam., bears S. 21° E., 34 lks. dist., marked T 33 S R 6 W S 20 B T.
	A pine, 8 ins. diam., bears S.79°30'W., 11 lks. dist., marked T 33 S R 6 W S 19 B T.
	A pine, 8 ins. diam., bears N.25°15'W., 34 lks. dist., marked T 33 S R 6 W S 18 B T.
	Land, mountainous.
	Soil, rocky loam, on rocky subsoil.
	Medium growth of sagebrush and grass, and scattering mahogany on mile.
	Timber, scattering cedar and pinon on mile, and dense yellow pine on N. 20.00 chs. of mile.
	N.89° 53'E., on a random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.30	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 16, 17, 20 and 21. Thence
	S.89° 51'W., on true line bet. secs. 17 and 20.
	Ascend over rough slope of mountain, through sagebrush, mahogany, and scattering cedar and pinon timber.
10.00	Enter yellow pine, brs. N. and S.
16.35	Top of ridge, 410 ft. above sec. cor., brs. N. and S.; descend.
26.00	Head of ravine, 130 ft. below ridge, course NW.; ascend.
32.00	Top of spur, 70 ft. above ravine, leave timber, brs. N.15°W. and S.15°E.; descend.
40.15	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 17 / S 20
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
45.00	Enter cedar, pinon and yellow pine timber, brs. NW. and SE.

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
58.25	Canyon, 600 ft. below spur, course N.80°W.; ascend.
64.00	Top of ascent, 100 ft. above canyon, slopes N.; descend.
80.30	215 ft. below top of ascent, on S. side of canyon.
	The cor. of secs. 17, 18, 19 and 20.
	Land, rough and mountainous.
	Soil, rocky loam, on rocky clay subsoil.
	Undergrowth, sagebrush and mahogany.
	Timber, dense yellow pine and scattering cedar and pinon, on 13.00 chs. of E. half mile, and on 35.30 chs. of W. half mile.
	N.89° 56'W., on random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
78.85	Intersect W. bdy. of Tp. 9 lks. N. of the cor. of secs. 13, 18, 19 and 24. Thence
	East, on true line bet. secs. 18 and 19.
	Descend over rough mountainous land, through dense cedar pinon, and scattering mahogany, and sagebrush.
2.20	Ravine, 20 ft. below sec. cor., course NW.; ascend.
18.00	Top of spur, 440 ft. above ravine, projects NW.; enter dense mahogany and very scattering timber, brs. NW. and SE.; descend.
24.60	Ravine, 40 ft. below spur, course NW.; ascend.
38.85	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 18 / S 19
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
47.00	Spur, 280 ft. above ravine, projects NW.; descend. Enter dense yellow pine, brs. N. and S.
57.40	Head of ravine, 80 ft. below spur, course N.15°W.; asc.
63.00	Spur, 100 ft. above ravine, slopes N.15°W.; descend.

Chains	
78.35	Ravine, 270 ft. below spur, course N.; ascend.
78.85	The cor. of secs. 17, 18, 19 and 20.
	Land, rough and mountainous. Drainage NW..
	Soil, rocky clay loam, on hard rocky subsoil.
	Undergrowth, sagebrush and mahogany.
	Timber, cedar and pinon on W. 18.00 chs. and dense yellow pine on E. 31.85 chs.
	N.0° 03'W., bet. secs. 17 and 18.
	Descend over rough mountainous land, through sagebrush, cedar, pinon and wellow pine, and scattering mahogany.
5.50	Canyon, 80 ft. below sec. cor., course N.80°W.; ascend.
12.00	Point of spur, 145 ft. above canyon, slopes W.; descend.
16.50	Ravine, 65 ft. below point of spur, course W.; ascend.
26.00	Point of spur, 225 ft. above ravine, slopes W.; descend.
40.00	400 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S18 | S17 1920
	From which
	A pine, 5 ins. diam. bears N.17°30'E., 9 lks. dist., marked ¼ S 17 B T.
	A pine, 6 ins. diam., bears S.1°45°W., 9 lks. dist., marked ¼ S 18 B T.
	Descend gradually over mountainous land.
58.00	Ravine, 100 ft. below ¼ sec. cor., course S.60°W.;asc.
65.00	Low pass on ridge, 40 ft. above ravine, brs. E. and W.
	Descend gradually along slope.
80.00	50 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone,

Chains	
	for the cor. of secs. 7, 8, 17 and 18, with brass cap marked
	T33S R6W S 7 | S 8 S18 | S17 1920
	From which
	A cedar, 5 ins. diam., bears N.41°15'E., 41 lks. dist., marked T 33 S R 6 W S 8 B T.
	A pinon, 14 ins. diam., bears S.27°45'E., 135 lks. dist., marked T 33 S R 6 W S 17 B T.
	A mahogany, 6 ins. diam., bears S.16°30'W., 22 lks. dist., marked T 33 S R 6 W S 18 B T.
	A mahogany, 8 ins. diam., bears N.42°W., 18 lks. dist., marked T 33 S R 6 W S 7 B T.
	Land, rough and mountainous. Drainage W.
	Soil, rocky loam, on hard rocky subsoil.
	Undergrowth, sagebrush, grass and scattering mahogany.
	Timber, cedar, pinon and yellow pine.
	N.89° 51'E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.26	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 8, 9, 16 and 17. Thence
	S.89° 48'W., on true line bet. secs. 8 and 17.
	Descend over rough mountainous land, through cedar, pinon, and yellow pine timber, and sagebrush, grass and mahogany.
8.40	Ravine, 200 ft. below sec. cor., course N.15°W.; asc,
12.00	Top of ascent, on rough slope of mountain, 40 ft. above ravine, slopes N.; descend.
22.50	Ravine, 75 ft. below top of ascent, course N.; ascend.
30.00	Top of ascent, 50 ft. above ravine, slopes N.; leave timber, brs. N. and S.; descend.
40.13	400 ft. below top of ascent on steep, NW. slope.

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 8 / S 17
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
51.40	Ravine, 240 ft. below ¼ sec. cor., course N.; ascend.
64.10	Spur, 125 ft. above ravine, projects N.; descend.
74.00	Ravine, 110 ft. below spur, course N.; ascend, entering timber, brs. N. and S.
80.26	The cor. of secs. 7, 8, 17 and 18, 100 ft. above ravine.
	Land, rough and mountainous. Drainage N.
	Soil, rocky clay loam, on rocky subsoil.
	Undergrowth, sagebrush, mahogany and grass.
	Timber, cedar pinon and yellow pine, on E. 30.00 chs., and W. 6.26 chs. of mile.
	West on random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
78.72	Intersect W. bdy. of Tp. 5 lks. S. of the cor. of secs. 7, 12, 13 and 18. Thence
	S.89° 58'E., on true line bet. secs. 7 and 18.
	Ascend over mountainous land, through sagebrush, grass and scattering mahogany.
14.00	Spur, 290 ft. above sec. cor., slopes S.; descend.
28.75	Ravine, 130 ft. below spur, course S.; ascend.
38.72	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and 6 ins. in a mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 7 / S 18
	1920
	From which
	A mahogany, 6 ins. diam., bears N.46°45'E., 66 lks.

Chains	
	dist., marked ¼ S 7 B T.
	A mahogany, 6 ins. diam., bears S.21°15'E.,107 lks. dist., marked ¼ S 18 B T.
39.50	Enter scattering cedar and pinon timber, brs. N. and S.
52.00	Top of rolling ridge, 160 ft. above ravine, brs. NW. and SE.; descend along N. side of ridge.
60.00	Bottom of descent, 30 ft. below ridge, slopes N.; ascend
71.50	Top of ascent, 40 ft. above bottom, slopes N.; descend.
78.72	The cor. of secs. 7, 8, 17 and 18, 100 ft. below top of ascent.
	Land, rolling mountains.
	Soil, rocky clay loam, and rocky subsoil.
	Medium growth of sagebrush, grass and scattering mahogany.
	Timber, scattering cedar and pinon on E. 39.22 chs.
	N.0° 03'W., bet. secs. 7 and 8.
	Descend over mountainous land, through sagebrush, grass, mahogany, cedar and pinon.
6.25	Ravine, 75 ft. below sec. cor., course NE.; ascend.
11.50	Spur, 50 ft. above ravine, projects NE.; descend.
20.00	Ravine, 75 ft. below spur, course NE.; ascend.
32.50	Spur, 100 ft. above ravine, projects E.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam. 18 ins. in the ground to solid rock, 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

¼

S7 | S8

1920

From which

A cedar, 6 ins. diam., bears N.71°15'E., 48 lks. dist., marked ¼ S 8 B T.

A cedar, 6 ins. diam., bears S.62°15'W., 38 lks. dist., marked ¼ S 7 B T.

45.00	Leave timber, and mahogany, brs. NE. and SW.

Chains	
79.75	Bear creek, 500 ft. below spur, stream of clear water, 20 lks. wide, 4 ins. deep, course NE.; ascend.
80.00	Point for cor. of secs. 5, 6, 7 and 8, falls in bed of Bear creek. Cor not set.
81.00	Point, 1.00 ch. N.0°03'W., from true point, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for witness cor. to secs. 5, 6, 7 and 8, with brass cap marked

T33S R6W
S 6 | S 5
S 7 | S 8
WC
1920

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

Land, rolling mountains. Drainage NE.

Soil, rocky clay loam, on rocky subsoil.

Undergrowth, sagebrush and grass on mile, and mahogany on S. 45.00 chs.

Timber, cedar and pinon on S. 45.00 chs. of mile.

From point for cor. of secs. 5, 6, 7 and 8.
N.89° 48'E., on random line bet. secs. 5 and 8.

40.00	Set temp. ¼ sec. cor.
80.34	Intersect N. and S. line 5 lks. S. of the cor. of secs. 4, 5, 8 and 9. Thence

S.89° 46'W., on true line bet. secs. 5 and 8.

Over rolling land, through a medium growth of sagebrush and grass.

18.00	Wash, 40 lks. wide, 10 ft. deep, course N.15°W.; ascend over mountainous land, entering mahogany, brs. N. and S.
40.17	On E. slope of rocky spur, 200 ft. above wash. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

¼ S 5 / S 8
1920

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of co
48.00	Top of spur, 140 ft. above sec. cor., projects N.; desc.
51.00	Leave mahogany, brs. N. and SE.
65.45	Wash, 510 ft. below spur, 30 lks. wide, 5 ft. deep, course NW.; descend gradually.
79.75	Bear creek, stream of clear water, 20 lks. wide, 4 ins. deep, course NE.
80.34	Point for the cor. of secs. 5, 6, 7 and 8.
	Land, rolling on E. 18.00 chs., and rolling mountains on remaining portion of mile.
	Soil, rocky, clay and sandy loam, on hard clay and rocky subsoil.
	Undergrowth, sagebrush and grass on mile, and mahogany on 33.00 chs. of mile.
	No timber.
	From point for the cor. of secs. 5, 6, 7 and 8.
	N.89° 58'W., on random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
78.64	Intersect W. bdy. of Tp. 12 lks. N. of the cor. of secs. 1, 6, 7 and 12. Thence
	N.89° 57'E., on true line bet. secs. 6 and 7.
	Over rolling mountainous land, sloping S., through sagebrush, grass and mahogany.
4.50	Abrupt descent over ledges, brs. N. and S.
7.00	Foot of ledges, 75 ft. below top. Continue steep descent.
35.00	Enter cedar and pinon timber, leaving mahogany, brs. N. and S.
38.64	720 ft. below sec. cor.,
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 6}{S\ 7}$$

1920

SUBDIVISION OF T. 33 S., R. 6 W.

Chains	
	From which
	A pinon, 10 ins. diam., bears N. 2°W., 94 lks. dist., marked ¼ S 6 B T.
	A pinon, 8 ins. diam., bears S. 25°W., 29 lks. dist., marked ¼ S 7 B T.
41.50	Ravine, 90 ft. below ¼ sec. cor., course S.20°E.; ascend.
55.00	Top of ascent, 115 ft. above ravine, slopes S.; descend.
70.00	Leave timber, brs. NE. and SW.
77.40	Road, Panguitch to Cedar City, brs. NE. and SW.
78.64	Point for the cor. of secs. 5, 6, 7 and 8, 210 ft. below top of ascent.
	Land, rough and mountainous.
	Soil, rocky clay, on rocky subsoil.
	Medium growth of sagebrush and grass on mile, and mahogany on W. 35.00 chs.
	Timber, cedar and pinon on 35.00 chs. of mile.

	N.0° 11'W., on random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
40.27	Intersect N. bdy. of Tp. 24 lks. W. of the cor. of secs. 5 and 6. Thence
	S.0° 10'W., on true line bet. secs. 5 and 6.
	Descend gradually over rolling mountainous land, through medium growth of sagebrush and grass.
0.27	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 6 | S 5 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
39.27	At foot of mountain, 320 ft. below sec. cor., brs. NE. and SW., the witness cor. of secs. 5, 6, 7 and 8.
39.75	Road, Panguitch to Cedar City, brs. NE. and SW.

SUBDIVISIN OF T. 33 S., R. 6 W.

Chains	
40.27	True point for the cor. of secs. 5, 6,7 and 8.
	Land, rolling mountains.
	Soil, rocky loam, on rocky subsoil.
	Medium growth of sagebrush and grass on mile.
	No timber.

LATITUDES, DEPARTURES AND CLOSING ERRORS.

Line Designated		Course	Dist. Chs.	Lat. N. Chs.	Lat. S. Chs.	Dep. E. Chs.	Dep. W. Chs.
W.bdy.	sec. 36	N.1°02'W.	41.40	41.39			0.75
		N.0°45'E.	40.82	40.82		0.53	
Bet.secs.25&36,		S.88°16'E.	40.55		1.23	40.53	
		S.88°39'E.	40.21		.95	40.20	
E.bdy.	sec. 25	N.0°50'E.	39.86	39.86		0.58	
		N.0°30'E.	40.17	40.17		.35	
E.bdy.	sec. 24	N.1°02'E.	40.17	40.16		.72	
		N.0°52'E.	40.11	40.10		.61	
E. bdy.	sec.13	N.0°50'E.	39.86	39.86		.58	
		N.0°49'E.	40.04	40.04		.57	
E.bdy.	sec.12	N.1°26'E.	39.89	39.88		1.00	
" "	sec.1 & 12	North	122.15	122.15			
N.bdy.	sec. 1 T.32S.,R.6W.	West,	52.39				52.39
E.bdy.	sec. 36	S.0°02'E	43.17		43.17	0.02	
S.bdy.	sec.36	N.89°34'W.	40.42	0.31			40.42
		N.89°30'W.	40.66	.35			40.66
S.bdy.	sec.35	N.89°26'W.	40.64	.40			40.64
		N.89°38'W.	39.92	.26			39.92
S.bdy.	sec. 34	S.89°23'W.	81.14		0.87		81.14
S.bdy.	sec. 33	N.89°48'W.	40.75	.14			40.75
		N.89°42'W.	40.13	.21			40.13
S.bdy.	sec. 32	S.89°56'W.	41.67		0.05		41.67
		S.89°57'W.	40.58		.04		40.58
S. bdy.	sec.31	S.89°49'W.	25.95		.09		25.95
W. bdy.	Tp/	South	440.31		440.31		
S. bdy.	Tp.	East,	398.87			398.87	
Convergency Totals,				486.11	486.71	484.56	0.50 485.50
Error in lat. and dep.					486.11 0.60		484.56 0.94

GENERAL DESCRIPTION OF T. 33 S., R. 6 W.

The land of this township varies from rough mountains to rolling hills, a high volcanic peak located in sec. 20 forming the main center of drainage, which is about 8000 ft. above sea level. From this peak , steep ridges and spurs slope: in all directions, forming rolling hills through the N, E. S. and W. portions of township.

The soil is generally a rocky, clay and sandy loam, of volcanic formation, on a hard clay and rocky subsoil, which supports a medium growth of sagebrush and grass affording good grazing for cattle and sheep during the summer months. Through the center and SW. portions of the township a medium growth of mahogany brush is found which is too small for any commercial use.

The SE. portion of the township is generally covered with a scattering growth of scrub cedar and pinon timber, and a medium growth id found on the remaining parts, which is only valuable for fuel and fence posts. On the N. slopes through the center and SW. portions of the township dense groves of yellow pine , ranging from 3 inches to 12 inches in diam. are found.

A stream of clear water is found in Sandy Creek, flowing through S. portion of sec.30, NW. and SE. portion sec. 32, S. portion of secs. 33, 34, 35 and NW. portion of sec. 36. This stream affords water for cattle ranging on S. portions of township, and is used for irrigation by J.F.Houston, located in secs. 34, 35 and 36. There is also water found in stream flowing from spring in sec. 11, through N. portion of secs. 11 and 12, draining into Bear Creek in sec. 1. Bear Creek forms the main drainage on W. part of township, flowing through secs. 7 and 5, leaving the Tp. in sec. 5, and re-entering in sec. 1.

The only land suitable for cultivation is found along Sandy Creek in secs. 34, 35, and 36, which is located on by J.F.Houston, who has about 160 acres fenced :

GENERAL DESCRIPTION OF T. 33 S., R. 6 W.

and about 80 acres under cultivation, alfalfa and grain being the principal crops.

No indications of mineral, oil or coal was noted during the survey of this township.

Volume
#
R0445

4—680

BOOK A-445

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Frank Burgess	Chainman
Harry B. Leggett	Chainman
Jack R. Naylor	Chainman
William D Adams	Chainman.
Edward Sparks	Flagman
Glen Crawford	Axeman
Louis Postma,	Chainman
Glen T. Blake	Chainman
Victor Wilkins	Cornerman.

6—2761

CADASTRAL ENGINEER AND

CERTIFICATE OF UNITED STATES/~~SURVEYOR~~.

TRANSITMAN.

We ~~xx~~ Chauncey J. Terry, U.S. Transitman, and ~~Ralph Gentry, U.S. Cadastral Engineer~~, hereby certify upon honor that, in pursu of special instructions received from the U. S. Surveyor General for Utah bearing date of the 22nd day of March, 1919, We have well, faithfully, and t in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Inst tions, and the laws of the United States, surveyed all those parts or portions of The retracement the E. bdy. T. 33 S., R. 6 W.; Resurvey of the E. and S. bdys. of T. 32 S., R. 6 W.; and the survey of the S. and W. bdys. and the subdivisions of T. 33 S., R. 6 W., and the resurvey of subdivision of T. 33 S., R. 6 W., of the Salt Lake Bas and Meridian, in the State of Utah, which are represente the foregoing field notes and date diagram as having been executed by us, and under our direction on dates shown on diagram; and that all the corner said survey have been established and perpetuated in strict accordance with the Manual of Surveying Inst 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 note such survey.

Pinedale, Wyo., Feb., 1, 1921.

Chauncey J. Terry
U.S. Transitman
U.S. Surve

Salt Lake City, Ut., ~~Feb. 7, 1921.~~

Ralph Gentry
U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, Nov. 30, 1 19

The foregoing field notes of the ~~survey of~~ resurvey of the east and south bounda ries of Township No. 32 South, Range No. 6 West; retracement of the east boundary, resurvey of subdivisional lines and the survey of th south and west boundaries and subdivisional lines of Township No. 3 South, Range No. 6 West of the Salt Lake Base and Meridian, Utah

executed by Ralph Gentry and Chauncey J. Terry

under ~~his~~ special instructions dated March 22, 1919, 191, having b critically examined, and the necessary corrections and explanations made, the said field notes, and the surv retracements, resurveys and they describe, are hereby approved.

C. L. Bowson
U. S. Surveyor Gener

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.

C. L. Bowson
U. S. Surveyor Gener

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FEB 8 1921
SALT LAKE CITY, UTAH

4—679

BOOK A-445 B

FIELD NOTES

OF THE ~~SURVEY XXXXXXXXXXXX~~

RESURVEY OF THE EAST BOUNDARY OF T. 33 S., R. 7 W.; and
THE SURVEY OF THE SOUTH BOUNDARY AND SUBDIVISIONS OF
T. 33 S., R. 6½ W.,

Of the Salt Lake Base and *Meridian,*

the State of Utah

EXECUTED BY

Chauncey J. Terry, and

Ralph Gentry,

the capacity of U. S. ~~Surveyor~~ Transitman and Cadastral Engineer, *under Special Instructions dated* March 22, *1919,*

sued by the United States Surveyor General to govern surveys included in Group

o. 80, *which were approved by the Commissioner of the General Land*

fice, May 13, *1919, and Assignment Instructions dated* May 4, *1920*

and Supplemental Assignment Instructions dated Sept. 13, 1920.

Survey commenced June 24, *1920.*

Survey completed October 29, *1920.*

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INDEX DIAGRAM.

Township 33 South, *Range* 6½ West,

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INDEX DIAGRAM.

Township 33 S, Range 6½ W

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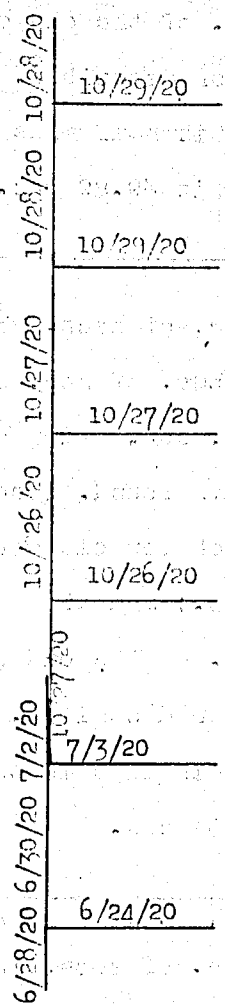
DATE DIAGRAM OF T. 33 S., R. 6½ W.



All lines colored and dated in black were surveyed by C. J. Terry, U. S. Transitman.

All lines dated and colored in red were surveyed by Ralph Gentry, U.S.Cadastral Engineer.

DESCRIPTION AND TEST OF INSTRUMENTS, T. 33 S., R.6½ W.

Survey commenced June 24, 1920, and executed with a Young & Sons mountain transit No. 8496, used by J. C. Terry, U.S.Transitman; and a Buff & Buff transit No. 8028, used by Ralph Gentry, U.S.Cadastral Engineer.

For full descriptinn and tests of instruments see the notes of T. 33 S., R. 6 W.

RETRACEMENT.

EAST BOUNDARY OF T. 33 S., R. 7 W.

Chains	
	Commence at the old ¼ sec. cor., bet. secs. 31 and 36, on E. bdy. of T. 33 S., R. 7 W., hereinafter described
	North, along E. bdy. of sec. 36 on retracement.
39.88	Fall 112 lks. W. of the old cor. of secs. 25,30, 31 and 36, hereinafter described.
	The course of this half mile is therefore N.1° 37'E., and the dist. is 39.89 chs.

	From the old cor. of secs. 25, 30, 31 and 36.
	North along E. bdy. of sec. 25 on retracement.
40.00	Set temp. ¼ sec. cor. After diligent search no trace of the old cor. is found. I continue on same line, making diligent search for old cors., and leaving temp. point over 40.00 chs.; and at
163.02	Fall 289 lks. E. of the old cor. of secs. 13, 18, 19 and 24, hereinafter described.
	The course of this line is therefore N.1° 01'W.; and the dist. is 163.04 chs.

	From the old cor. of secs. 13, 18, 19 and 24,
	North along E. bdy. of sec. 13 on retracement.
40.54	Fall 73 lks. E. of the old ¼ sec. cor. hereinafter described. I continue on same line.
82.55	Fall 166 lks. E. of the old cor. of secs. 7, 12, 13 and 18 hereinafter described.
	The course of the S. half mile is therefore N.1°02'W., and the dist. is 40.55 chs., and the course of the N. half mile is N.1°16'W., and the dist. is 42.02 chs.

	From the old cor. of secs. 7, 12, 13 and 18.
	North along E. bdy. of secs. 12 on retracement.
39.47	Fall 80 lks. E. of the old ¼ sec. cor., hereinafter described. Continue on same line.

RETRACEMENT

EAST BOUNDARY OF T. 33 S., R. 7 W.

Chains	
80.60	Fall 165 lks. E. of the old cor. of secs. 1, 6, 7 and 12, hereinafter described.
	The course of the S. half mile is therefore N.1° 10'W., and the dist. is 39.48 chs., and the course of the N. half mile is N.1° 11'W., and the dist. is 41.14 chs.
	From the cor. of secs. 1, 6, 7 and 12.
	North along E. bdy. of sec. 1 on retracement.
40.14	Fall 91 lks. E. of the old ¼ sec. cor, hereinafter described. I continue on same line.
80.17	Fall 182 lks. E. of the cor. of Ts. 32 and 33 S., Rs. 6 and 7 W., heretofore described.
	The course of the S. half mile is therefore N.1° 18'W., and the dist. is 40.15 chs., and the course of the N. half mile is N.1° 18'W., and the dist. is 40.04 chs.
	RESURVEY OF THE EAST BOUNDARY OF T. 33 S., R. 7 W.
	From the ¼ sec. cor., bet. secs. 31 and 36, on E. bdy. of T. 33 S., R. 7 W., which is an iron post, 1 in. diam., 12 ins. above the ground, marked and witnessed as described by the surveyor general. I destroy the marks on this cor pertaining to sec. 31, and this cor. will hereafter refer to sec. 36, T.33 S., R.7 W. only. Thence
	N.1° 37'E., along E. bdy. sec. 36 on resurvey line.
	Ascend over mountainous land, through scattering growth of sagebrush, grass, mahogany, cedars and pinon.
5.50	Point for the cor. of TS. 33 and 34 S., Rs. 6 and 6½ W., hereafter described.
20.50	Spur, 110 ft. above ¼ sec. cor., slopes E.; descend.
39.89	The cor. of secs. 25, 30, 31 and 36, 260 ft. below spur, which is an iron post, 2 ins. diam., 12 ins. above the ground, marked and witnessed as described by the surveyor general. I destroy the marks on this cor. pertaining to secs. 30 and 31, and this cor. will here-

RESURVEY

EAST BOUNDARY OF T. 33 S., R. 7 W.

Chains	
	after refer to secs. 25 and 36, T. 33 S., R. 7 W. only
	Land, rough and mountainous. Drainage E.
	Soil, rocky loam, on rocky subsoil.
	Undergrowth, scattering sagebrush, grass and mahogany.
	Timber, scattering cedar and pinon.

	From the cor. of secs. 25 and 36, thence
	N.1° 01'W., along E. bdy. sec. 25, on resurvey line.
	Descend over mountainous land, through scattering growth of sagebrush, grass, mahogany, cedars and pinon.
2.25	Ravine, 20 ft. below sec. cor., course N.60°E.; ascend.
5.62	Point 40.00 chs. northing from point of cor. of Ts. 33 and 34 S., Rs. 6 and 6½ W.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for ¼ sec. cor., on W. bdy. sec. 36, T.33 S., R.6½W., with brass cap marked
	¼ S36 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor. No suitable bearing trees available.
39.76	On top of ridge, 220 ft. above ravine, brs. E. and W.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for witness cor. to ¼ sec. cor., on E. bdy. 25, T.33 S. R.7 W., with brass cap marked
	¼ WC S25 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.
	Descend over rough land.
40.76	Proportionate point for ¼ sec. cor. Sec. 25, falls on ledge. Impracticable to set. cor.

RESURVEY

EAST BOUNDARY OF T. 33 S., R. 7 W.

Chains	
45.62	Point 80.00 chs. northing from cor. of T.33 S., R.6½ W.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 25 and 36, T. 33 S., R.6½ W., with brass cap marked
	T33S S 25 S36 R6½W 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor. No suitable bearing trees available.
62.80	Ravine, 110 ft. below ridge, course E.; ascend.
64.00	Low spur, 15 ft. above ravine, slopes E.; descend.
65.15	Ravine, 20 ft. below spur, course SE.; ascend.
81.52	Proportionate dist. 280 ft. above ravine.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for re-established cor. of secs. 24 and 25, T.33 S., R. 7 W., with brass cap marked
	T33S S24 S25 R7 W 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.
	Land, rough and mountainous. Drainage E.
	Soil rocky loam, on rocky subsoil.
	Undergrowth, sagebrush, grass and scattering mahogany.
	Timber, scattering cedar and pinon.
	N.1° 01'W., along E. bdy. sec. 24 on resurvey line.
	Ascend over rough, mountainous land, through scattering sagebrush, grass, mahogany, cedars and pinon.
0.50	Spur, 35 ft. above sec. cor., slopes E.; descend.
4.11	Point 40.00 chs. northing from the cor. of secs. 25 and 36, T. 33 S., R.6½W.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the

Chains	
	ground to solid rock, and 12 ins. in a mound of stone for ¼ sec. cor., on W. bdy. sec. 25, T. 33 S., R. 6½ W. with brass cap marked ¼ S25 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor. No suitable bearing trees available.
6.00	Head of ravine, 65 ft. below spur, course S.70°E.; asc.
22.75	Ridge, 130 ft. above ravine, brs. E. and W.; descend.
40.76	Proportionate dist.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for re-established ¼ sec. cor., on E., bdy. sec. 24, T. 33 S., R. 7 W., with brass cap marked ¼ S24 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.
44.11	Point 80.00 chs. northing from the cor. of secs. 25 and 36, T. 33 S., R. 6½ W.
	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock and 20 ins. in a mound of stone, for the cor. of secs. 24 and 25, with brass cap marked T33S S24 S25 R6½W 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor. No suitable bearing trees available.
46.00	Enter dense mahogany, brs. E. and W.
51.25	Ravine, 500 ft. below ridge, course N.60°W.; ascend.
57.25	Spur, 120 ft. above ravine, s lopes W.; descend.
70.00	Foot of mountains, 220 ft. below spur, brs. NE. and SW.; leave timber, brs. NE. and SW.; thence descend gradually over rolling valley, through dense sage brush.

Chains	
81.52	The cor. of secs. 13, 18, 19 and 24, which is a granite, 20. 8 x 5 ins., firmly set, marked and witnessed as described by the surveyor general. I destroy the marks on this cor. pertaining to secs. 18 and 19, and this cor. will hereafter refer to secs. 13 and 24, T. 33 S., R. 7 W., only.
	Land, rough and mountainous on S. 70.00 chs., and rolling on remaining portion.
	Soil, rocky, clay and sandy loam, on rocky subsoil.
	Undergrowth, scattering sagebrush and grass on S. 70.00 chs. dense mahogany on 24.00 chs. of N. half mile.
	Timber, scattering cedar and pinon on S. 70.00 chs.
	N.1° 02'W., along E. bdy. sec. 13 on resurvey line.
	Descend gradually over rolling land, through dense sagebrush and grass.
2.59	Point 40.00 chs. northing from the cor. of secs. 24 and 25, T. 33 S., R. 6½ W.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., on W. bdy. sec. 24, T. 33 S., R. 6½ W., with brass cap marked
	¼ | S24 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
16.80	Wash, 115 ft. below sec. cor., stream of clear water, 6 lks. wide, 2 ins. deep, course N.60°W.
37.53	Intersect cor. No. 5, H.E.S. No. 150, which is an iron post, 2 ins. diam., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
40.55	The old ¼ sec. cor., which is a sandstone, 18 x 10 x 4 ins., firmly set, marked and witnessed as described by the surveyor general. This cor. will hereafter refer to sec. 13, T. 33 S., R. 7 W. only. Also Cor. No. 1, H. E. S. No. 150. Thence

Chains	
	N.1° 16'W., along E. bdy. of sec. 13.
42.60	Point 80.00 chs. northing from the cor. of secs. 24 and 25, T. 33 S., R. 6½ W.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 13 and 24, T. 33 S., R. 6 W., with brass cap marked
	T33S S13 S24 R6½W 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of co
53.10	Wash, 30 lks. wide, 4 ft. deep, course NW.
60.70	Old pole fence, brs. E. and W.
78.70	Cor. No. 2, H.E.S. No. 150, and cor. No. 4, H.E.S. No. 48, which is a sandstone, 10 x 4 ins. above the ground marked as described by the surveyor general. Cor. stand in wire fence, bearing E. and W.
82.57	The old cor. of secs. 7, 12, 13 and 18, which is a sandstone, 12 x 8 x 4 ins. firmly set, marked and witnessed as described by the surveyor general. This cor. will hereafter refer to secs. 12 and 13, T.33 S., R. 7 W. only.
	Land, rolling. Drainage NW.
	Soil, rich sandy loam, on sand and clay subsoil.
	Undergrowth, sagebrush and grass.
	No timber.

	From the cor. of secs. 12 and 13
	N.1° 10'W., along E. bdy. sec. 12 on resurvey line.
	Over level meadow land.
0.04	Point 40.00 chs. northing from the cor. of secs. 13 and 24, T. 33 S., R. 6½ W.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor. on W. bdy. sec. 13, T. 33 S., R. 6½ W., with brass cap marked

RESURVEY

EAST BOUNDARY OF T. 33 S., R. 7 W.

Chains	
	¼ | S13 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
36.95	Wire fence, brs. E. and W.; leave meadow land, enter sagebrush undergrowth.
39.48	The old ¼ sec. cor., which is a white sandstone, 10 x 8 x 5 ins., above ground firmly set, marked and witnessed as described by the surveyor general. This cor. will hereafter refer to sec. 12, T. 33 S., R. 7 W., only.
	This cor. is marked for cor. No. 9, H.E.S. No. 148, and cor. No. 1, H.E.S.No. 48, as described by surveyor general. Thence
	N.1° 11'W., along E. bdy. of sec. 12, T. 33 S., R.7 W.
40.05	Point 80.00 chs. northing from the cor. of secs. 13 and 24, T. 33 S., R. 6½ W.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 12 and 13, T. 33 S., R. 6½ W., with brass cap marked
	T33S / S12 / S13 / R6½W 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
	Ascend gradually over rolling land.
57.00	Road, Panguitch to Cedar City, brs. NE. and SW.
80.06	Point 40.00 chs. northing from cor. of secs. 12 and 13, T. 33 S., R. 6½ W.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor. on W. bdy. sec. 12, T. 33 S., R. 6½ W., with brass cap marked
	¼ | S12 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor
80.62	The old cor. of secs. 1, 6, 7 and 12, which is a white

Chains	
	sandstone, 8 x 8 x 4 ins., above ground marked and witnessed as described by the surveyor general. This cor. will hereafter refer to secs. 1 and 12, T. 33 S. R. 7 W., only. This cor. is marked for cor. No.1, H.E S. No. 148 as described by surveyor general.
	Land, level meadow on S. 36.95 chs., and rolling land on remaining portion. Drainage NE.
	Soil, of meadow, damp deep, sandy loam, and on remainin portion, deep sandy loam.
	Heavy growth of grass on meadow land, and dense sagebru on remaining portion of mile.
	No timber.

	From the cor. of secs. 1 and 12, T. 33 S., R. 7 W. N.1° 18'W., along E. bdy. sec. 1.
	Ascend gradually over rolling land through dense sage-brush and grass.
5.00	Intersect cor. No. 2, H. E. S. No. 148, which is an iron post, 2 ins. diam., 12 ins. above the ground, with brass cap marked and witnessed as described by the surveyor general.
7.85	Wash, 30 lks. wide, 3 ft. deep, course S.60°E.
28.65	Wash, 1 ch. wide, 4 ft. deep, course SE.; ascend over rolling hills.
39.45	Point 80.00 chs. northing from the cor. of secs. 12 and 13, T. 33 S., R. 6½ W.,
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 1 and 12, T. 33 S., R. 6½ W., with brass cap marked
	T33S S 1 S12 R6½W
	1920.
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
40.15	The old ¼ sec. cor., which is a white sandstone, 24 x 10

RESURVEY

EAST BOUNDARY OF T. 33 S., R. 7 W.

Chains	
	x 6 ins., firmly set, marked and witnessed as described by surveyor general, This cor. will hereafter refer to sec. 1, T. 33 S., R. 7 W. only.
59.00	Top of ascent, 385 ft. above wash, slopes E.; descend.
62.00	Ravine, 20 ft. below top of ascent, course E.; ascend.
66.85	Spur, 50 ft. above ravine, projects S.60°E.; descend, entering cedar and pinon timber, brs. NE. and SW.
69.55	Ravine, 25 ft. below spur, course S.60°E., ascend.
79.45	Point 40.00 chs. northing from the cor. of secs.1 and 12, T. 33 S., R. 6½ W.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, and 10 ins. in a mound of stone, for ¼ sec. cor. on W. bdy. sec. 1, T. 33 S., R. 6½ W., with brass cap marked
	¼ S 1 1920
	From which
	A cedar, 12 ins. diam., bears N.54°30'E., 6 lks. dist., marked ¼ S 1 B T.
	A cedar, 24 ins. diam., bears S.74°30'E., 87 lks. dist., marked ¼ S 1 B T.
80.19	The old cor. of Ts. 32 and 33 S.,Rs. 6 and 7 W., for description of which see notes of T. 33 S., R. 6 W.
	This cor. will refer to T. 32 S.,Rs. 6 and 7 W., and Ts. 33 S., Rs. 6½ and 7 W. hereafter.
	Cor. stands on SE. slope of mountain 245 ft. above ravine.
	Land, rolling with gradual slope to SE. on S. 28.65 chs., and rolling hills on remaining portion. Drainage SE.
	Soil, rocky clay and sandy loam, on hard rocky clay subsoil.
	Undergrowth, dense sagebrush and grass.
	Timber, cedar and pinon on N. 13.34 chs.

Chains	
	From the cor. of T. 33 S., Rs. 6 and 6½ W., heretofore described.
	West along S. bdy. of sec. 36, T. 33 S., R. 6½ W.
	Descend over rough and mountainous land, through sagebr and scattering mahogany, cedar and pinon.
13.35	Ravine, 135 ft. below Tp. cor., course N.; ascend.
40.00	240 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in t ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 36 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor. No suitable bearing trees available.
44.20	Top of ascent, 25 ft. above ¼ sec. cor., slopes N.; desc
47.38	Intersect E. bdy. of T. 33 S., R. 7 W., N.1° 37'E., 5.50 chs. dist. from the ¼ sec. cor. on E. bdy. sec. 36, T. 33 S., R. 7 W. At point of intersection
	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground for the SW. cor. of T. 33 S., R. 6½ W., and NW. cor. of T. 34 S., R. 6 W., with brass cap marked
	T33S / R6½W / S36 / S 1 / R6W / T34S / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor. No suitable bearing trees available.
	Land, rough and mountainous. Drainage N.
	Soil, shallow rocky loam, on rocky subsoil.
	Undergrowth, sagebrush and scattering mahogany.
	Timber, scattering cedar and pinon.

SUBDIVISION OF T. 33 S., R. 6½ W.

Chains	
	From the cor. of secs. 25, 30, 31 and 36, on E. bdy., heretofore described.
	West, on random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
46.95	Intersect W. bdy. of Tp. 11 lks. S. of the cor. of secs. 25 and 36. Thence
	S.89° 52'E., on true line bet. secs. 25 and 36.
	Descend over mountainous land, through a medium growth of sagebrush, grass, mahogany and scattering cedar and pinon, and a few yellow pine.
1.00	Ravine, 20 ft. below sec. cor., course N.; ascend.
6.95	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 25 / S 36 / 1920
	From which
	A pine, 10 ins. diam., bears N.58°E., 10 lks. dist., marked ¼ S 25 B T.
	A pine, 12 ins. diam., bears S.36°W., 12 lks. dist., marked ¼ S 36 B T.
12.75	Spur, 130 ft. above ravine, slopes N.; descend.
43.20	Ravine, 360 ft. below spur, course N.; ascend.
46.95	The cor. of secs. 25, 30, 31, and 36.
	Land, rough and mountainous. Drain age N.
	Soil, rocky sandy loam, on rocky subsoil.
	Undergrowth, sagebrush, grass and mahogany.
	Timber, scattering cedar, pinon and yellow pine.

	From the cor. of secs. 19, 24, 25 and 30 on E. bdy. of Tp. heretofore described.
	N.89° 52'W., on a random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
48.50	Intersect W. bdy. of Tp. 3 lks. S. of the cor. of secs. 24 and 25. Thence

Chains	
	S.89° 50'E., on true line bet. secs. 24 and 25.
	Ascend over mountainous land, through a medium growth of sagebrush, grass, mahogany and scattering cedar and pinon.
5.75	Spur, 145 ft. above sec. cor., projects N.; descend.
8.50	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 24 / S 25
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor. No suitable bearing trees available.
11.50	Ravine, 100 ft. below spur, course N.; ascend.
16.20	Spur, 55 ft. above ravine, projects N.; descend.
25.00	Ravine, 130 ft. below spur, course N.; ascend.
31.30	Ridge, 45 ft. above ravine, brs. N.10°E., and S10°W.; descend.
41.80	Ravine, 150 ft. below ridge, course SE.; ascend.
45.70	Spur, 50 ft. above ravine, projects SE.; descend.
48.50	The cor. of secs. 19, 24, 25 and 30.
	Land, mountainous. Drainage N.
	Soil, rocky clay and sandy loam, on rocky subsoil.
	Undergrowth, medium growth of sagebrush, grass and mahogany.
	Timber, scattering cedar and pinon.

	From the cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp. heretofore described, the cor. of secs. 13 and 18 being visible.
	N.89° 56'W., on true line bet. secs. 13 and 24.
	Descend over mountainous land, through medium growth of sagebrush, grass, mahogany, cedars, pinon and scattering yellow pine.

SUBDIVISION OF T. 33 S., R. 6½ W.

Chains	
2.50	Ravine, 80 ft. below sec. cor., course NW.; ascend.
4.30	Top of ascent, 40 ft. above ravine, slopes NW.; leave timber and mahogany, brs. NW. and SE.; descend.
14.00	Foot of mountain, 55 ft. below top of ascent, brs. N. and S. Thence descend gradually over rolling land.
29.42	Wire fence, brs. N. and S.
30.56	Intersect bdy. of H.E.S. No. 150, N.1° 16'W., 4.48 chs. dist. from cor. No. 4, which is an iron post, 2 ins. diam., 12 ins. above the ground, with brass cap marked and witnessed as described by the surveyor general.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 13 / S 24
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
50.03	Intersect the cor. of secs. 13 and 24 on W. bdy. of Tp.
	Land, of the E. 14.00 chs., mountainous, and of the remaining portion rolling.
	Soil, rocky loam on rocky subsoil on E. 14.00 chs. and sandy loam on rocky clay subsoil on remaining portion.
	Undergrowth, medium growth of sagebrush and grass on mile and mahogany on E. 4.30 chs.
	Timber, cedar, pinon and scattering yellow pine on E. 4.30 chs. of mile.
	From the cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp. heretofore described, the cor of secs. 12 and 13 being visible.
	N.89° 56'W., on true line bet. secs. 12 and 13.
	Descend over mountainous land, through medium growth of sagebrush and grass.
1.55	Intersect bdy. of H.E.S. No. 149, N. 22 lks. dist. from cor. No. 5, which is a volcanic stone, 12 x 12 x 8 ins.

SUBDIVISION OF T. 33 S., R. 6½ W.

Chains	
	above the ground, marked and witnessed as described by the surveyor general.
4.00	Wash, 75 ft. below sec. cor., 40 lks. wide, 4 ft. deep, course NW.; thence over rolling land.
21.53	Intersect bdy. of H.E.S. No. 148 and H.E.S. No. 149, N. 24 lks. dist. from cor. No. 7 of H.E.S. No. 148 and cor. No. 2 of H.E.S. No. 149, which is an iron post, 2 ins. diam., 12 ins. above the ground, with brass cap marked and witnessed as described by the surveyor general.
25.50	Bear Creek, stream of clear water, 20 lks. wide, 6 ins. deep, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked $\frac{1}{4}\ \frac{S\ 12}{S\ 13}$ 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor
51.63	Intersect the cor. of secs. 12 and 13 on W. bdy. of Tp.
	Land of E. 4.00 chs. mountainous, and rolling, with gradual slope to the NW.
	Land, rocky loam on rocky subsoil on E. 4.00 chs., and deep sandy loam on remaining portion.
	Undergrowth, medium growth of sagebrush and grass.
	No timber.

	From the cor. of secs. 1, 6, 7 and 12 on E. bdy. of Tp. heretofore described.
	N.89° 56'W. on random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
53.40	Intersect W. bdy. of Tp. 6 lks. N. of the cor. of secs. 1 and 12. Thence
	East, on true line bet. secs. 1 and 12.
	Descend over mountainous land, through a medium growth of sagebrush and grass.

SUBDIVISION OF T. 33 S., R. 6½ W.

Chains	
12.40	Set an iron post, 3 ft. long, 1 in. diam. 24 ins. in the ground for witness cor. to ¼ sec. cor., with brass cap marked ¼ S 1 / S 12 WC 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
13.40	Point for ¼ sec. cor. fall in water course in ravine, 50 ft. below sec. cor., course S. Cor not set.
	Ascend.
41.00	Top of rolling spur, 345 ft. above ravine, projects S.
	Thence on level line over rolling top slopes S.
53.40	The cor. of secs. 1, 6, 7 and 12 on E. bdy. of Tp.
	Land, rolling mountains.
	Soil, rocky loam, on rocky subsoil. Volcanic formation.
	Medium growth of sagebrush and grass.
	No timber.

LATITUDES, DEPARTURES AND CLOSING ERRORS.

Line designated	Course	Dist.	Lat. N.	Lat. S.	Dep. E.	Dep. W.
T.33S., R.7W.		Chs.	Chs.	Chs.	Chs.	Chs.
E.bdy. sec.36	N.1°37'E	34.39	34.38		0.97	
E.bdys. secs.25&24	N.1°01'W	163.04	163.02			2.89
E.bdy. sec. 13	N.1°02'W.	40.55	40.54			0.73
	N.1°16'W.	42.02	42.01			0.93
E. bdy. sec. 12	N.1°10'W.	39.48	39.47			0.80
	N.1°11'W.	41.14	41.13			0.85
E. bdy. sec. 1	N.1°18'W.	80.19	80.17			1.82
N.bdy. T.33S.R.6½W.	S.89°22'E	40.92		0.44	40.92	
	N.89°49'E.	13.34	.04		13.34	
E. bdy. Tp.	South,	440.31		440.31		
S. bdy. Tp.	West,	47.38				47.38
Convergency,					.07	
Totals			440.76	440.75	55.30	55.40
			440.75			55.30
Error in lat. and dep.			0.01			.10

BOOK A-445

GENERAL DESCRIPTION OF T. 33 S., R.6½W.

The land of this township varies from rough mountains to rolling valley. The south portion of township consists of rough mountains, sec. 13 and south portion of sec. 12, rolling valley, and N. portion of rolling hills.

The soil of the mountainous portion consists of a hard, rocky, clay and sandy loam, of volcanic formation, on a hard rocky subsoil and supports a medium growth of sagebrush and grass affording good grazing for cattle and sheep. The soil of the rolling valley land, through sec. 12 and south portion of sec. 12, consists of a deep rich sandy loam, which will produce good crops. A portion of secs, 12, 13 and 24 has been entered and surveyed by the Forest Department, and hay is the principal crops produced.

The south portion of the township is covered with a medium growth of cedar and pinon, and on N. slopes dense yellow pine.

A stream of clear water, flowing through secs. 13 and 12, known as Bear Creek, affords water for cattle, and is used for irrigation.

No mineral, oil or coal was noted during the survey of this township.

4 680

BOOK A-445

FIELD ASSISTANTS.

NAMES	CAPACITY
Frank Burgess	Chainman
Claude E Patty,	Chainman
Lester Patty,	Flagman
Louis Fortes	Chainman
Glen T. Blake,	Chainman
Victor Wilkins	Cornerman.

BOOK A-445

CADASTRAL ENGINEER

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ AND TRANSITMAN.

We Chauncey J. Terry, U.S. Transit-~~U.S. Surveyor~~man and Ralph Gentry, U.S. Cadastral Engineer hereby certify upon honor that, in pursuan of special instructions received from the U. S. Surveyor General for Utah bearing date of the 22nd day of March, 1919, I have well, faithfully, and tr in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instr tions, and the laws of the United States, surveyed all those parts or portions of the resurvey of the East Boundary of T. 33 S., R. 7 W., and the survey of the South Boundary, and subdivisions of T. 33 S., R. 6½ W.,

of the Salt Lake Bas and Meridian, in the State of Utah, which are represented the foregoing field notes and date diagram as having been executed by us, and under our direction, on dates showm on diagrm, and that all the corners said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instr 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 such survey.

Pinedale, Wyo., Feb. 1, 1921 — Chauncey J. Terry, U.S. Transitman ~~U.S. Surveyor~~

Salt Lake City, Ut. Feb. 7, 1921 — Ralph Gentry, U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, Nov. 30, 192

The foregoing field notes of the resurvey of the east boundary of Township No. 33 South, Range No. 7 West; and the survey of the south boundary and subdivision of Township No. 33 South Range No. 6½ West of the Salt Lake Base and Meridian, Utah.

executed by Ralph Gentry and Chauncey J. Terry

under ~~his~~ special instructions dated March 22, 1919, 191 , having bee critically examined, and the necessary corrections and explanations made, the said ~~field notes~~ resurveys, and the surve they describe, are hereby approved.

U. S. Surveyor Gener

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 Gener

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Page

4—679

BOOK A-445 C

U.S. Surveyor General's Office
FEB 8 1921
SALT LAKE CITY, UTAH

FIELD NOTES

OF THE SURVEY OF THE

SOUTH BOUNDARY OF T. 32 S., R. 5 W.;

WEST BOUNDARY OF T. 33 S., R. 5 W.; and

RESURVEY AND SURVEY OF SUBDIVISIONS OF

T. 33 S., R. 5 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 Special Instructions dated* March 22, 1919

ued by the United States Surveyor General to govern surveys included in Group

. 80, *which were approved by the Commissioner of the General Land*

fice, ~~May 13,~~ *1919, and* Supplemental *Assignment Instructions dated* Sept. 13, *1920.*

Survey commenced October 11, *1920.*

Survey completed October 15, *1920*

6—151

BOOK A-445

INDEX DIAGRAM.

Township 33 South, *Range* 5 West,

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

3 1 13 5 7 12 11 10 9

BOOK A-445

4—679 b

INDEX DIAGRAM.

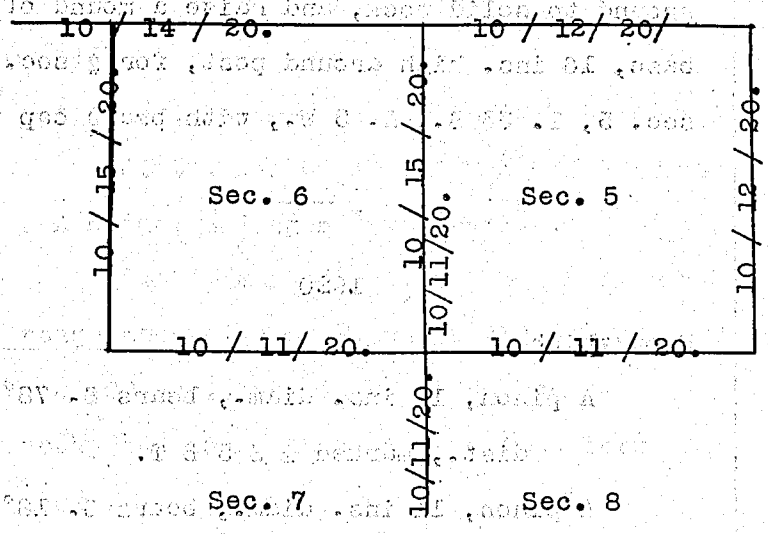
Township 33 S, Range 5 W

195 / 197 / 6	193 / 205 / 5 / 204 / 203, 201	199 / 4	3	2	1
7	201 / 202 / 8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

6—4817

T. 33 S., R. 5 W.

Date Diagram.



Survey commenced October 11, 1920, and executed with a Buff and Buff transit No. 8028, for full description and test of which see the notes of T. 33 S., R. 6 W.

South Boundary of T. 32 S., R. 5 W.

Commence at the cor. of secs. 4, 5, 32 and 33, on S. bdy. of T. 32 S., R. 5 W., which is a red sandstone, 12 x 12 x 6 ins. above the ground, firmly set, marked and witnessed as described by the surveyor general.

West, along S. bdy. of sec. 32

Over rolling top of mountain through cedar and pinon pine timber, and scattering sagebrush and grass undergrowth.

6.50 Brink of mountain, brs. NW. and SE.

Desc. over steep SW. slope.

30.45 Ravine, 135 ft. below mountain, course S.15°E.

Ascend along N. slope of spur.

39.14 Point midway bet. the cor. of secs. 4, 5, 32 and 33, and the cor. of secs. 5 and 6, on top of rocky spur, pro-

Chains	
	jecting S. 75° E., 45 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and raise a mound of stone, 3 ft. base, 16 ins. high around post, for ¼ sec. cor. N. bdy. sec. 5, T. 33 S., R. 5 W., with brass cap marked
	¼ S 5 / 1920
	From which
	A pinon, 10 ins. diam., bears S. 78° E., 96 lks. dist., marked ¼ S 5 B T.
	A pinon, 14 ins. diam., bears S. 18° W., 22 lks. dist., marked ¼ S 5 B T.
	Desc. along S. slope of spur.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 20 ins. high around post for ¼ sec. cor., of sec. 32, with brass cap marked
	¼ S 32 / 1920
	From which
	A pinon, 12 ins. diam., bears N. 60° E., 34 lks. dist., marked ¼ S 32 B T.
	A pinon, 10 ins. diam., bears N. 38° W., 86 lks. dist., marked ¼ S 32 B T.
45.30	Ravine, 30 ft. below ¼ sec. cor., course SE.; asc.
51.00	Low ridge, 40 ft. above ravine, brs. NW. and SE.; desc.
59.00	Wash, 30 lks. wide, 3 ft. deep, at foot of ridge, course S. Enter scattering timber, brs. N. and S.
	Thence over rolling land, sloping S.
78.28	Point for closing cor. of secs. 5 and 6, for description see notes of line bet. secs. 5 and 6.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 31 and 32, with brass cap marked

Chains	
	T32S | R5W S 31 | S 32 1920
	From which
	A pinon, 10 ins. diam., bears N.5°30'E.,112 lks. dist., marked T 32 S R 5 W S 32 B T.
	A cedar, 8 ins. diam., bears N.60°30'W., 154 lks. dist., marked T 32 S R 5 W S 31 B T.
	Land, rough mountains on E. 59.00 chains, and rolling on W. 21,00 chs., sloping S. Drainage S.
	Soil, rocky and sandy loam of sandstone formation; subsoil rocky.
	Timber, medium growth of cedar and pinon on E. 59.00 chs. and scattering on W. 21.00 chs.
	Undergrowth, scattering sagebrush and grass.
	West along S. bdy. of sec. 31.
	Over broken hills, through scattering cedar and pinon timber, and sagebrush and grass undergrowth. Asc.
22.50	Top of asc. on spur sloping S., 100 ft. above sec. cor.
	Descend. gradually along slope.
38.28	40.00 chs. westing from closing cor. of secs. 5 and 6.
	Point falls in water course on side of spur. Cor not set.
38.48	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for W.C. to ¼ sec. cor. on N. bdy. of sec. 6, with brass cap marked
	W C ¼ / S 6 1920
	From which
	A cedar, 8 ins. diam., bears S.74°15'E., 29 lks. dist., marked W C ¼ S 6 B T.
	A pinon, 6 ins. diam., bears S.51°15'W.,32 lks. dist., marked W C ¼ S 6 B T.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the

Chains	
	ground to solid rock, and raise a mound of stone, 3 f base, 18 ins. high around post for ¼ sec. cor., Sec. 31 with brass cap marked
	¼ S 31 / 1920
	From which
	A pinon, 10 ins. diam., bears N. 51° E., 58 lks. dist., marked ¼ S 31 B T.
	A cedar, 8 ins. diam., bears N.37°15'W., 58 lks. dist., marked ¼ S 31 B T.
42.50	Head of ravine, 20 ft. below top of ascent, course SE.
	Ascend.
46.50	Spur, 100 ft. above ravine, projects S.; desc.
69.00	Canyon, 140 ft. below spur, course SE.; asc.
76.11	On S. side of canyon, 60 ft. above bottom.
	Point for cor. of T. 33 S., Rs. 5 and 6 W., for descrip tion of which is line bet. secs. 1 and 6.
83.00	Ridge, 230 ft. above canyon, brs. N. and S.
	Thence over rolling top of ridge.
101.00	Descend from ridge over broken S. slope, brs. N. and S.
111.00	Ravine, 80 ft. below ridge, course S.; asc.
119.00	Spur, 35 ft. above ravine, projects S.; desc.
121.60	Easting of 40.00 chs. of the closing cors. of secs. 1 and 2, T. 33 S., R. 6 W.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., on N. bdy. of sec. 1, T. 33 S., R. 6 W., with brass cap marked
	¼ S 1 / 1920
	From which
	A pinon, 8 ins. diam., bears S.28°15'E., 57 lks. dist., marked ¼ S 1 B T.
	A pinon, 7 ins. dia., bears S. 19° W., 28 lks. dist., marked ¼ S 1 B T.

South Boundary of T. 33 S., R. 5 W.

Chains	
123.10	Ravine, 30 ft. below spur, course S.; asc.
128.00	Spur, 40 ft. above ravine, projects S.; desc.
128.50	Intersect E. bdy. of sec. 36, T. 32 S., R. 6 W., N., 2.90 chs. dist. of the ¼ sec. cor., for description of which see notes of T. 33 S., R. 6 W.

At point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground for the SW. cor. of T. 32 S., R. 5 W., and sec. 1, T. 33 S., R. 6 W., with brass cap marked

T32S R6W S 36	T32S R 5 W S 31 ——— S 1 T33S R 6 W

1920

From which

A pinon, 9 ins. diam., bears N. 77° E., 30 lks. dist., marked T 32 S R 5 W S 31 B T.

A pinon, 8 ins. diam., bears S.46°30'E., 82 lks. dist., marked T 33 S., R 6 W S 1 B T.

Land, rough and broken hills. General drainage S.

Soil, sandy loam and rocks. Rocky subsoil. Sandstone formation.

Timber, cedar and pinon.

Undergrowth, sagebrush and grass.

West Boundary of T. 33 S., R. 5 W.

Commence at the re-established cor. of secs. 1, 6, 7 and 12, on W. bdy. T. 33 S., R. 5 W., for description of which see the notes of T. 33 S., R. 6 W.

Thence

North, bet. secs. 1 and 6.

Descend over steep slope through sagebrush and grass undergrowth.

4.00	Enter bottom of Bear Canyon, 150 ft. below sec. cor., brs. E. and W. Thence over rolling bottom land.

West Boundary of T. 33 S., R. 5 W.

Chains	
10.60	Bear Creek, stream of clear water, 15 lks. wide, 3 ins. deep, course E.
11.80	Road, Cedar City to Panguitch, brs. E. and W.
	Ascend over rough slope of canyon, broken by ledges, brs E. and W. Enter cedar and pinon, brs. E. and W.
21.75	Rocky point, 290 ft. above canyon, slopes E.; desc.
27.50	Bottom of descent on rough slope, drainage E.; asc.
29.00	Rocky point, 100 ft. above descent, slopes E.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and 14 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼

S1 | S6

1920

From which

A pinon, 6 ins. diam., bears S.50°30'E., 21 lks. dist., marked ¼ S 6 B T.

A cedar, 4 ins. diam., bears N.44°30'W., 35 lks. dist., marked ¼ S 1 B T.

43.00	Bottom of descent, 45 ft. below rocky point, drains E.
	Ascend.
53.50	Rocky point, 50 ft. above foot descent, slopes E.; desc.
61.00	Ravine, 90 ft. below top rocky point, course E.; asc.
75.00	Spur, 100 ft. above ravine, projects E.; desc.
82.15	On steep slope, 175 ft. below spur.
	Intersect S. bdy. of T. 32 S., R. 5 W., W. 76.11 chs. dist. from the cor. of secs. 31 and 32.
	At point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for the cor. of T. 33 S., Rs. 5 and 6 W., with brass cap marked

T 32 S R 5 W
S 31

S 1 | S 6
R 6 W | R 5 W
T 33 S

1920

West Boundary of T. 33 S., R. 5 W.

Chains	
	From which
	A pinon, 6 ins. diam., bears S.68° E., 9 lks. dist., marked T 33 S R 5 W S 6 B T.
	A pinon, 10 ins. diam., bears S.54°W., 61 lks. dist., marked T 33 S R 6 W S 1 B T.
	Land, rough and mountainous. Bottom land on 7.80 chs. of S. portion. General drainage E.
	Soil, rocky loam of volcanic formation. Subsoil rocky. Soil along bottom of Bear Canyon, rich black loam.
	Undergrowth, sagebrush and grass.
	Timber, cedar and pinon on N. 70.35 chs. of mile.

Resurvey of

Subdivision of T. 33 S., R. 5 W.

Commence at the cor. of secs. 4, 5, 8 and 9, which is a sandstone, 12 x 12 x 8 ins. above the ground, marked as described by the surveyor general and unwitnessed.

Along side of stone, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 4, 5, 8, and 9, with brass cap marked

T33S	R5W
S 5	S 4
S 8	S 9

1920

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

Thence

North, bet. secs. 4 and 5 on retracement line.

Over rolling land, through sagebrush and grass undergrowth.

17.30	Bear creek wash, dry, 40 lks. wide, 10 ft. deep, course S. 75° E.
24.50	Dry wash, 20 lks. wide, 10 ft. deep, course E.
25.00	Road, Panguitch to Cedar City, brs. E. and W.
28.00	Ascend over mountainous land, brs. E. and W.
38.50	Rocky spur, 230 ft. high, projects SW.; enter cedar and pinon timber, brs. E. and W.; desc.

Chains	
39.73	Fall 53 lks. W. of the old ¼ sec. cor., which is a hard red sandstone, 20 x 9 x 2 ins. set loosely in a mound of stone, marked and witnessed as described by the surveyor general. The bearing trees being dead, I re-establish this cor. as follows:
	Along side of old stone, set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 5 | S 4 1920
	From which
	A pinon, 12 ins. diam., bears S. 35° E., 29 lks. dist., marked ¼ S 4 B T.
	A pinon, 6 ins. diam., bears N.56°30'W., 38 lks. dist., marked ¼ S 5 B T.
	The course of this half mile is therefore N.0° 45' E., and the dist. is 39.73 chs.
	Thence I continue on same line with continuous measurement North bet, secs. 4 and 5.
50.00	Ravine, 120 ft. below spur, course SW.; asc. over rough slope of mountain.
72.50	Brink of mountain, 300 ft. above ravine, brs. NW. and SE.; thence over rolling mountain top.
79.42	Fall 20 lks. W. of the cor. of secs. 4, 5, 32 and 33, on N. bdy. of Tp., heretofore described.
	The course of this half mile is therefore N. 0° 28' W., and the dist. is 39.69 chs.
	Land of the S. 28.00 chs. rolling and of the remaining portion, broken mountains.
	Soil of S. 28.00 chs. rich sandy loam and remaining portion rocky loam, volcanic formation.
	Undergrowth, sagebrush and grass.
	Timber, cedars and pinon on N. 40.92 chs.

Resurvey

Subdivision of T. 33 S., R. 5 W.

Chains	
	Commence at the cor. of secs. 4, 5, 8 and 9; thence
	West bet. secs. 5 and 8, on retracement line.
40.10	Set temp. ¼ sec. cor. Unable to find any trace of old ¼ sec. cor. after diligent search.
80.20	Set temp. cor. for secs. 5, 6, 7 and 8. Unable to find any trace of old cor.
	I continue same line
	West bet. secs. 6 and 7, with continuous measurement.
120.20	Set temp. ¼ sec. cor. Unable to find any trace of old cor.
155.86	Fall 267 lks. N. of the re-established cor. of secs. 1, 6, 7 and 12, on N. bdy. described in the notes of T. 33 S., R. 6 W.
	I then proceed to the ¼ sec. cor. bet. secs. 7 and 8, hereafter described; thence
	North on retracement line bet. secs. 7 and 8.
41.75	Fall 399 lks. E. of the temp. cor. previously set.
	I continue
	North, bet. secs. 5 and 6 with continuous measurement.
80.00	Set temp. ¼ sec. cor. Unable to find any trace of the old ¼ sec. cor. after diligent search.
	Establishing the cor. of secs. 5, 6, 7 and 8, at record dist. from the ¼ sec. cor. bet. secs. 7 and 8, and at proportionate dist. bet. the cor. of secs. 4, 5, 8 and 9, and the cor. of secs. 1, 6, 7 and 12; the course of the N. half mile bet. secs. 7 and 8, is N.2° 44'W., and the dist. is 40.00 chs.; the course of the line bet. secs. 5 and 8, is N.88° 40'E., and the dist. is 78.14 chs.; and the course of the line bet. secs. 6 and 7 is S.89° 22'W., and the dist. is 77.74 chs.
	Thence
	From the ¼ sec. cor. bet. secs. 7 and 8, which is a sandstone, 16 x 12 x 6 ins., firmly set, marked and witnessed as described by the surveyor general;
	N. 2° 44' W., bet. secs. 7 and 8 on resurvey line,
	Over rolling hills, through sagebrush, grass and cedar and pinon.

Resurvey

Subdivision of T. 33 S., R. 5 W.

Chains	
3.20	Wash, 10 lks. wide, 2 ft. deep, course S.80°E.; asc.
6.50	Spur, 30 ft. above wash, projects E.; desc.
12.50	Ravine, 30 ft. deep, course S.70°E.; asc.
17.00	Spur, 20 ft. high, projects E.; desc.
20.50	Ravine, 30 ft. deep, course N.70°E.; asc.
30.00	Ridge, 75 ft. above ravine, brs. E. and W.; desc.
40.00	On side of ridge, 50 ft. below top.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for re-established cor. of secs. 5, 6, 7 and 8, with brass cap marked

T33S R5W

S 6	S 5
S 7	S 8

1920

From which

A pinon, 12 ins. diam., bears N.38°E., 74 lks. dist., marked T 33 S R 5 W S 5 B T.

A pinon, 10 ins. diam., bears S.59°30'E., 91 lks. dist., marked T 33 S R 5 W S 8 B T.

A cedar, 8 ins. diam., bears S.64°30'W., 283 lks. dist., marked T 33 S R 5 W S 7 B T.

A cedar, 12 ins. diam., bears N.31°45'W., 184 lks dist., marked T 33 S R 5 W S 6 B T.

Land rolling hills. Drainage E.

Soil, rocky and sandy loam, on rocky subsoil. Volcanic formation, and is covered with a medium growth of sagebrush and grass.

Timber, medium growth of cedar and pinon.

N. 88° 40' E., bet. secs. 5 and 8, on resurvey line.

Over rolling hills, medium growth of sagebrush, grass, cedars and pinon. Ascend.

11.00	Top of low ridge, 40 ft. above sec. cor., brs. NE. and SW.; desc.
23.60	Ravine, 60 ft. below ridge, course SE.; asc.

Chains	
32.00	Spur, 40 ft. above ravine, projects SE.; desc.
39.07	Proportionate dist.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for re-established ¼ sec. cor., with brass cap marked
	S 5
	¼
	S 8
	1920
	From which
	A pinon, 6 ins. diam., bears North, 23 lks. dist., marked ¼ S 5 B T.
	A pinon, 6 ins. diam., bears S. 14° W., 19 lks. dist., marked ¼ S 8 B T.
55.75	Ravine, 160 ft. below ridge, course N.60°E.; thence over rolling land, leaving timber, brs. NE. and SW.
67.00	Wash, 20 lks. wide, 3 ft. deep, course N. 30°E.
78.14	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling hills. E. exposure. Drainage E.
	Soil, rocky and sandy loam, on rocky subsoil. Volcanic formation.
	Medium growth of sagebrush and grass.
	Timber, medium growth of cedar and pinon on W. 55.75 chs.
	From the cor. of secs. 5, 6, 7 and 8.
	S. 89° 22' W., bet. secs. 6 and 7, on resurvey line.
	Descend over rolling hills through medium growth of sagebrush, grass and cedars and pinon.
4.40	Ravine, 60 ft. below sec. cor., course N.70°E.; asc.
18.00	Spur, 150 ft. above ravine, projects NE.; desc.
34.75	Head of ravine, 150 ft. below ridge, course N.; asc.
38.97	On low rocky spur, 30 ft. above ravine, projecting NW.
	Proportionate dist.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and 18 ins. in a mound of stone, for re-established ¼ sec. cor., with brass cap marked

Resurvey

Subdivision of T. 33 S., R. 5 W.

Chains	
	$\frac{1}{4}\frac{S\ 6}{S\ 7}$
	1920
	From which
	A pinon, 9 ins. diam., bears N. 4 ° W., 57 lks. dist., marked ¼ S 6 B T.
	A pinon, 22 ins. diam., bears S.8°15'W., 56 lks. dist., marked ¼ S 7 B T.
46.00	Ravine, 50 ft. below ¼ sec. cor., course N.; asc.
50.00	Spur, 30 ft. above ravine, projects N.; desc.
53.75	Ravine, 55 ft. below spur, course N.; asc.
58.50	Spur, 80 ft. above ravine, projects N.; desc.
67.30	Ravine, 80 ft. below spur, course N.; asc.
77.74	The cor. of secs. 1, 6, 7 and 12 on W. bdy. of Tp.
	Cor. stands on steep slope of spur, 130 ft. above ravine
	Land rolling hills.
	Soil, sandy loam and rocks. Rocky subsoil. Volcanic formation.
	Medium growth of sagebrush and grass.
	Timber, medium growth of cedars and pinon.
	From the cor. of secs. 5, 6, 7 and 8.
	North bet. secs. 5 and 6, on resurvey line.
	Descend over rolling hills, through medium growth of sagebrush, grass cedar and pinon.
1.50	Ravine, 60 ft. below sec. cor., course N.60°E.; asc.
8 .00	Spur, 90 ft. above ravine, projects E.; desc.
17.90	Bear creek, 160 ft. below spur, stream of clear water, 15 lks. wide, 3 ins. deep, course N.75°E.; asc.
20.25	Road, Panguitch to Cedar City, brs. N.75°E., and S.75°W.
31.80	Top of rocky peak, 280 ft. above Bear creek; desc.
40.00	On steep slope of peak, 30 ft. below top.
	Record dist.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the

Subdivision of T. 33 S.,R.5 W.

Chains	
	ground to solid rock, and 16 ins. in a mound of stone, for re-established ¼ sec. cor., with brass cap marked
	¼ S 6 | S 5 1920
	From which
	A pinon, 7 ins. diam., bears N.44°30'E., 8 lks. dist., marked ¼ S 5 B T.
	A pinon, 8 ins. diam., bears S.81°15'W., 30 lks. dist., marked ¼ S 6 B T.
	Land, rough and broken hills.
	Soil, rocky loam, on subsoil of rocks. Volcanic formation.
	Soil suports an medium growth of sagebrush and grass.
	Timber, medium growth of cedar and pinon.

Subdivision of T. 33 S., R. 5 W.

Chains	
	From the re-estabilshed ¼ sec. cor. bet. secs. 5 and 6.
	North bet. secs. 5 and 6.
	Descend over steep slope of peak, through sagebrush, grass, cedars and pinon.
9.00	Enter rolling land and scattering timber, brs. N.75°E. and S.75°W.
13.00	Wash, 25 lks. wide, 2 ft. deep, course N.60°E.
36.50	Wash, 20 lks. wide, 3 ft. deep, course SE.; ascend .
41.25	Intersect N. bdy. of Tp., 172 lks. E. of the cor. of secs. 31 and 32, on S. bdy. of Tp.32 S.,R. 5 W.
	At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. of secs. 5 and 6, with brass cap marked
	T32SR5W S32 S 6 | S 5 T33S | R5W CC 1920
	From which

Subdivision of T. 33 S., R. 5 W.

Chains

A pinon, 12 ins. diam., bears S. 53° E., 134 l
dist., marked C-C T 33 S R 5 W S 5 B T.

A pinon, 8 ins. diam., bears S.37°45'W., 66 lk
dist., marked C-C T 33 S R 5 W S 6 B T.

Land, mountainous on S. 9.00 chs., and rolling on N. 32.
chs. Drainage E.

Soil, rocky and loam, on rocky subsoil. Volcanic formation.

Medium growth of sagebrush and grass.

Timber, cedar and pinon on S. 9.00 chs., and scattering growth on N. 32.25 chs.

Table of Latitudes, Departures, and Closing Errors.

Line designated	Course	Dist.	Lat. N.	Lat. S	Dep. E.	Dep. W.
		Chs.	Chs.	Chs	Chs.	Chs.
W. bdy. T.33SR5W.,	North,	82.15	82.15			
N. bdy. " "	East,	156.11			156.11	
Bet. secs.4 & 5	S.0°28'E.	39.69		39.69	.32	
	S.0°45'W.	39.73		39.73		.52
Bet. secs. 5 & 8	S.88°40'W.	78.14		1.82		78.12
Bet. secs. 6 & 7	S.89°22'W.	77.74		.85		77.74
Convergency					.03	
Totals			82.15	82.09	156.46	156.38
Error in lat. and dep.			82.09		156.38	
			0.06		0.08	

General Description.

The land of this fractional township consists mostly of broken hills and mountains and is about 7500 feet above sea level with a general drainage to the east.

The soil is mostly a dark rocky loam, with a rocky subsoil, of volcanic formation, and supports a medium growt of sagebrush and grass, affording good grazing for cattle during the summer months.

Bear Creek, which is a small stream of clear water, flows

General Description.

through the S. half of the S. half of sec. 6 and the N. half of the S. half of sec. 5; and affords water for cattle, and is used for irrigation purposes on land located in the eastern portion of the township. Along Bear Creek is a strip of level land, about 8.00 to 10.00 chs. wide in the S. portion of sec. 6, the soil of which is a dark rich loam; and is used for pasture. About 50 acres is fenced. Claimnat unknown. This is the only land in this fractional township suitable for cultivation..

The township is generally covered with a medium growth of cedar and pinon timber, which is only valuable for fence posts and fuel.

No indications of mineral were found on this fractional township.

U.S.Cadastral Engineer.

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Page

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BOOK A-445

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Louis Postma,	Chainman
Glen T. Blake,	Chainman
Victor Wilkins	Cornerman.

6—2764

BOOK A-445

CADASTRAL ENGINEER.

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~

I, Ralph Gentry, U.S. Cadastral Engineer, hereby certify upon honor that, in pursu of special instructions received from the U. S. Surveyor General for Utah bearing date of the 22nd day of March, 1919, I have well, faithfully, and in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Ins tions, and the laws of the United States, surveyed all those parts or portions of the resurvey of subdivisions and survey of the subdivision of T. 33 S., R. 5 W the survey of the S. bdy. T. 32 S., R. 5 W.; and the survey of the W. bdy. T. 33 S., R. 5 W.

of the Salt Lake Bas and Meridian, in the State of Utah, which are represente the foregoing field notes and date diagram as having been executed by me, and under my direction on dates shown on diagram; and that all the corne said survey have been established and perpetuated in strict accordance with the Manual of Surveying Inst 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 note such survey. Certified to at Salt Lake City, Utah Jan. 6, 1921.

Ralph Gentry
U.S. Cadastral Engineer. ~~U.S. Surv~~

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, Nov. 30, 1921

The foregoing field notes of the survey of the south boundary of Township No. 32 South, Range No. 5 West, and West boundary of Township No. 33 Sout Range No. 5 West; and the resurvey and survey of the subdivisional lines of Township No. 33 South, Range No. 5 West of the Salt Lake Base and Meridian, Utah

executed by Ralph Gentry

under ~~his~~ special instructions dated March 22, 1919 ~~191~~, having b critically examined, and the necessary corrections and explanations made, the said field notes, and the surv and resurveys they describe, are hereby approved.

C. S. Bowson
U. S. Surveyor Gene

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.

C. S. Bowson
U. S. Surveyor Gene

6—2764

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Page

4—679

U. S. Surveyor General's Office
APR 21 1920
SALT LAKE CITY, UTAH

BOOK A-445

FIELD NOTES

OF THE ~~SURVEY OF THE~~

RESURVEY OF THE NORTH BOUNDARY OF T. 22 S.,R.4 E.

and

RESURVEY OF THE SUBDIVISION OF T.21 S., R. 4 E.

Of the SALT LAKE BASE AND *Meridian,*

the State of UTAH

EXECUTED BY

HOWARD W. MILLER, U. S. CADASTRAL ENGINEER

AND

WALTER BYERGO, U. S. TRANSITMAN

~~The capacity of U. S. Surveyor~~, *under Special Instructions dated* MARCH 10, *191*9,

ued by the United States Surveyor General to govern surveys included in Group

o. 84, *which were approved by the Commissioner of the General Land*

fice, APRIL 5, *191*9, *and Assignment Instructions dated* OCTOBER 18, *191* 9

Survey commenced OCTOBER 29, *191*9

Survey completed OCTOBER 30, *191*9

6—151

BOOK A-445

INDEX DIAGRAM.

Township 21 South, Range 4 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31 N 3 8	32 10 3 6	33 3	34	35	36

BOOK A-445

4—679 b

INDEX DIAGRAM.

Township 21 S, Range 4 E

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

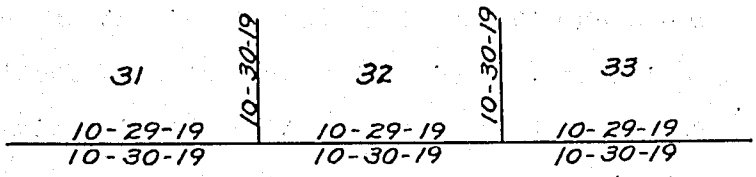
225 224

~~217,222~~ ~~217,220~~ ~~217,218~~

6—1817

RESURVEY OF THE NORTH BOUNDARY OF T.22 S.,R.4 E.

DATE DIAGRAM



All lines were surveyed jointly by Howard W. Miller, U. S. Cadastral Engineer and Walter Byergo, U. S. Transitman.

Survey commenced October 29,1919 and executed with Buff and Buff transit No. 8964, 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 in this survey by the Assistant Supervisor of Surveys for Utah in assignment instructions dated October 18,1919.

I examine the adjustments of the transit and find no 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:

RESURVEY OF THE NORTH BOUNDARY OF T.22 S., R.4 E.

At my camp which is situated near the northeast cor. of sec. 4, N. bdy. T.22 S.,R.4 E., in approximate latitu 38°55'N., longitude 111° 30'W.; at 3h. p.m. apparent time, I set off 38°56' on the latitude arc; 13° 19'S on the declination arc and determine a meridian with the solar and mark a point in the line thus determine on a stake, driven firmly in the ground about 15 chs. North of my station.

At the same station at 5h. 50m.p.m.l.m.t., I make an hour angle observation on Polaris, east of the merid two each with the telescope in direct and reversed positions , reading the horizontal deflection angle from the stake already set in the direction of N-E to Polaris.

Watch time of observation = 6h.12m.p.m.: watch 22m. fa of l.m.t. compared with Western Union telegraph cloc at Emery, Utah, October 27, 1919.

Mean horizontal angle from stake to Polaris = 1° 27'N-E

Azimuth of Polaris at observation = 1° 27'E.

True bearing of stake = North.

October 29,1919

October 30,1919: At 9h. a.m. apparent time, I set off 38°56' on the latitude arc; 13° 34'S., on the declinat arc, and determine a meridian with the solar and find that the stake bears North.

The instrument by a.m. and p.m. observations defines positions for meridians that agree with the meridian as determined by observations made on Polaris, I therefore conclude that the instrument is in good adjustment.

Owing to overcast skies, I was unable to make a noon observation for latitude during the progress of the survey.

Unless otherwise specified all measurements are made wit a Lufkin steel ribbon tape, 5 chs. long, compared with

RESURVEY OF THE NORTH BOUNDARY OF T.22 S.,R.4 E.

CHAINS	
	a Lufkin standard steel tape, 1 ch. long and found correct. The measurements were made on the slope, the vertical angle determined and the slope measurements properly reduced to true horizontal distances.
	I begin at the cor. of Tps. 21 and 22 S.,Rs. 3 and 4 E., which is a broken sandstone,(size of both pieces) 30x 15x5 ins., marked with two notches on one edge of large piece and regular marks on small piece, and witnessed by a small mound of stone around cor.
	From cor.
	East, on retracement line bet. secs. 6 and 31.
39.32	Fall 42 lks. S. of the Ferron ¼ sec. cor., hereinafter described.
	The bearing of this ½ mile is N.89°23'E., and the distance is 39.32 chs.
	From ¼ sec. cor.
	East, counting distances from ¼ sec. cor.
40.00	No trace of the cor. of secs. 5,6,31 and 32 can be found.
80.00	No trace of the ¼ sec. cor. bet. secs. 5 and 32 can be found.
117.30	Fall 96 lks. S. of the cor. of secs. 4,5,32 and 33, hereinafter described. This is the Ferron cor.
	The bearing of this line is therefore N.89°32'E., and the proportionate distance for each ½ mile is 39.10 chs.
	From the cor. of secs. 4,5,32 and 33.
	East, on retracement line bet. secs. 4 and 33.
40.00	No trace of the ¼ sec. cor. can be found.
80.38	Fall 82 lks. S. of the Ferron cor. of secs. 3,4,33 and 34 hereinafter described.
	The bearing of this mile is N.89°25'E., and the distance is 80.38 chs.
	The Ferron cor. of secs. 3,4,33 and 34 is a sandstone 14x8x6 ins., lying on the ground, properly marked and not witnessed.

RESURVEY OF THE NORTH BOUNDARY OF T.22 S.,R.4 E.

CHAINS	
	I reset stone 10 ins. in the ground, marked with 3 notc on E., and 3 notches on W. edge and alongside same; Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. i the ground for NE. cor. of secs. 4, T.22 S.,R.4 E., with brass cap marked S4 / T22S / R4E / 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of
	Note: From this cor. the closing cor. of secs. 3 and 33 Tps. 21 and 22 S.,R.4 E., which is an iron post, mark and witnessed as described by the surveyor general, bears S.0°11'E., 2.81 chs. distant.
	Thence
	S.89°25'W., on resurvey line along N. bdy. sec. 4.
	Over mountainous land through dense undergrowth of sage brush. Gradually descend W. slope.
5.70	Old road, bears N.10°E. and S.10°W.
6.40	Bottom of draw and wash, 25 lks. wide, 8 ft. deep, smal stream of good water in same, 25 ft. below cor., cour S.; ascend E. slope.
17.30	Spur, 110 ft. above draw, projects S.; descend SW. slope
38.50	Wide, shallow draw, 100 ft. below spur, drains SE.; asce
38.97½	Point midway bet. the cor. of secs. 32 and 33 and cor. o secs. 33 and 34, T.21 S.,R.4 E.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. i the ground for ¼ sec. cor. S. bdy. sec. 33, T.21 S., R.4 E., with brass cap marked ¼S33 / 1919
	from which
	An aspen, 8 ins.diam.,bears N.67°35'W., 196 lks. dist.,marked ¼ S 33 B T
	No other trees available.
40.19	Proportionate measurement.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins.in the ground for ¼ sec. cor. N. bdy. sec. 4, with brass cap marked

RESURVEY OF THE NORTH BOUNDARY OF T.22 S.,R.4 E.

CHAINS	
	¼S4 1919
	from which
	An aspen, 6 ins.diam.,bears S.22½°E., 465 lks. dist.,marked ¼ S 4 B T
	An aspen, 6 ins.diam.,bears S.37°W., 198 lks. dist.,marked ¼ S 4 B T
	From this cor., the Page ¼ sec. cor. for secs. 4 and 33 a sandstone 10 x 6 x 8 ins.above ground bears S.24°30'E., 2.80 chs. distant. I destroy cor.
41.50	Enter dense aspen timber, oak, choke cherry and service berry undergrowth, bears NW. and SE.; ascend abruptly E. slope of ridge.
54.80	Ridge, 235 ft. above draw, bears N. and SW.; leave dense timber, bears with ridge. Descend over N. and NW. slopes of ridge.
65.40	Enter very dense undergrowth, bears NE. and SW.
73.30	Leave dense undergrowth and enter dense aspen timber, bears N. and S.
79.08	Intersection with line bet. secs. 32 and 33, T.21 S., R.4 E. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 32 and 33, T.21 S.,R. 4 E., with brass cap marked
	T21S | R4E S32 | S33 1919
	from which
	An aspen, 6 ins.diam.,bears N.42½°E., 15 lks. dist.,marked T 21 S R 4 E S 33 B T
	An aspen, 8 ins.diam.,bears N.53½°W., 26 lks. dist.,marked T 21 S R 4 E S 32 B T
80.38	The cor. of secs. 4,5,32 and 33 which is a sandstone, 14 x 14 x 4 ins., above ground, loosely set, marked with 4 notches on E. and 1 notch on W. edge (other mark on W. edge worn off). No accessories to cor.
	Reset stone firmly in the ground and alongside same:

CHAINS

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 4 and 5, with brass cap marked

S5 | S4
T22S | R4E
1919

from which

An aspen, 8 ins.diam.,bears S.80°E., 41 lks. dist.,marked T 22 S R 4 E S 4 B T

An aspen, 6 ins.diam.,bears S.11½°W., 14 lks. dist.,marked T 22 S R 4 E S 5 B T

Cor. established on NW. slope of ridge in edge of openin in timber, 270 ft. below ridge, bears NE. and SW.

From this cor. the Page cor. of secs. 4,5,32 and 33 whic is a sandstone, 8 x8 x 8 ins. above ground, firmly set and properly marked, bears S.37°30'E., 2.13 chs. distant. I destroy cor.

Land, mountainous with E., W. and NW. slopes of ridges. General S. drainage.

Soil, rich, dark brown and black loam; sub-soil, hard, moist, sticky clay.

Timber, patches of aspen.

Undergrowth, sage, service berry, oak, choke cherry and deer brush. Good grazing.

S.89°32'W., on resurvey line along N. bdy. sec. 5.

Over mountainous land through dense aspen timber and undergrowth of sage, service berry and oak brush. Descend.

.50 Shallow draw, 5 ft. below cor., drains N. to Skutumpah Reservoir. Ascend.

24.60 Ridge, in low saddle, 150 ft. above draw, bears NW. and SE.;continue to ascend, leaving timber and entering dense oak brush.

27.50 Spur, 35 ft. above ridge, projects SW.; descend.

33.95 Draw, 100 ft. below spur, drains NW.; ascend.

38.82½ Point midway bet. the cor. of secs. 31 and 32 and the cor. of secs. 32 and 33, T.21 S.,R.4 E.

RESURVEY OF THE NORTH BOUNDARY OF T.22 S.,R.4 E.

CHAINS	
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. S. bdy. sec. 32, T.21 S., R.4 E., with brass cap marked ¼S32 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	No suitable bearing trees are available.
39.10	Proportionate measurement.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. N. bdy. sec. 5, T.22 S., R.4 E., with brass cap marked ¼S5 1919
	from which
	A pinon, 6 ins.diam.,bears S.19¼E., 168 lks. dist.,marked ¼ S 5 B T
	A pinon, 6 ins.diam.,bears S.24½°W., 147 lks. dist.,marked ¼ S 5 B T
	Cor. established on top of spur, projects NW.
	From this cor. the Page ¼ sec. cor., a sandstone, 6 x 2 x 2 ins., bears S.11°45'E., .82 chs. distant. I destroy cor.
	Descend abruptly over W. slope.
46.12	Old road, bears N. and S
46.60	Draw, 160 ft. below spur, drains N. about 5 chs., thence NW.; leave dense undergrowth, bears N. and SE., gradually ascend over N. and NE. slopes through patches of young aspen timber.
55.25	Spur, 65 ft. above draw, projects NW.; leave aspen timber, bears N. and S., descend over W. slope through dense sagebrush.
78.20	Proportionate measurement. On ledgy reef, near bottom of Skutumpah canyon, 125 ft. below spur, bears NE. and SW.
	Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins.

CHAINS

in the ground on solid rock and 18 ins. in a mound of stone for cor. of secs. 5 and 6, T.22 S.,R.4 E., with brass cap marked

S6	S5
T22S	R4E

1919

from which

An aspen, 4 ins.diam.,bears S.39°W., 56 lks. dist.,marked T 22 S R 4 E S 6 B T

No other trees are available.

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

From this cor., the Page cor. of secs. 5,6,31 and 32, a sandstone boulder, 5 x 3 x 3 ft. bears S.43°09'W., 109 chs. I destroy cor.

Land, mountainous; general N. exposure and westerly drainage.

Soil, rich, black and brown mountain loam, mixed with limestone shales; sub-soil, moist, sticky clay.

Timber, patches of aspen and a few scattering cedar and pinon.

Undergrowth, sagebrush, oak, service berry and choke cherry. Good grazing.

S.89°32'W., on resurvey line along N. bdy. sec. 6.

Over rough mountainous land through dense sagebrush undergrowth. Descend abruptly into Skutumpah Canyon.

.75 Intersect with line bet. secs. 31 and 32, T.21 S.,R.4 E.

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 31 and 32, T.21 S., R.4 E., with brass cap marked

T21S	R4E
S31	S32

1919

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

1.30 E. bank of wash in bottom of Skutumpah Canyon, bears NE. and SW.; bank 20 ft. high.

RESURVEY OF THE NORTH BOUNDARY OF T.22 S.,R.4 E.

CHAINS	
2.70	Bottom of Skutumpah Canyon and stream, 5 lks. wide, 3 ins. deep, good water, 60 ft. below cor. secs. 5 and 6, course SW.
6.20	Top of W. bank of wash 20 ft. high, at S. point of ledge, bears NE. and SW.; ascend abruptly E. slope through dense undergrowth of sagebrush, service berry, buck and oak brush.
24.55	Spur, 325 ft. above canyon, projects S.; descend abruptly W. slope.
37.30	Draw, 230 ft. below spur, drains S.20°E.; leave dense oak and service berry brush, bears N. and S.; gradually ascend.
39.10	The Ferron ¼ sec. cor. which is a sandstone, 12 x 6 x 5 ins., lying on the ground, marked ¼ on one face.
	I reset same stone, 12 ins. in the ground, marked ¼ on S. face, and alongside stone cor.;
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. N. bdy. sec. 6, with brass cap marked
	¼S6 / 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	From this cor. the Page ¾ sec. cor., a sandstone, 8 x 8 x 8 ins. above ground, firmly set, bears S.76°30'W., 1.81 chs. distant. I destroy cor.
	Thence
	S.89°23'W., with continuous measurement.
40.75	Westing of 40.00 chs. from cor. of secs. 31 and 32, T. 21 S.,R.4 E.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. S. bdy. sec. 31, T.21 S.,R.4 E., with brass cap marked
	¼S31 / 1919

RESURVEY OF THE NORTH BOUNDARY OF T.22 S.,R.4 E.

CHAINS	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
49.10	Enter dense oak and sagebrush, bears N. and S.
60.20	Begin steep ascent, bears N. and S.
68.30	Ridge, 475 ft. above draw, bears N. and S.; descend over W. slope through dense undergrowth 185 ft. to
78.42	The cor. of Tps. 21 and 22 S.,Rs. 3 and 4 E. heretofore described.
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of Tps. 21 and 22 S., Rs. 3 and 4 E. with brass cap marked

T21S
R3E | R4E
S36 | S31
S1 | S6
T22S
1919

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

Land, mountainous with general E. and W. slopes of ridges and spurs into draws and canyons draining S.

Soil, moist, brown mountain loam and loose limestone shales; subsoil, moist, sticky clay.

Timber, a few scattering aspen on both sides of line.

Undergrowth, sage, service berry, oak and buck brush. Good grazing.

RESURVEY OF SUBDIVISION OF T.21 S.,R.4 E

From the ¼ sec. cor., bet. secs. 32 and 33 which is a sandstone, 10 x 14 x 5 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.

S.0°03'E., on random line bet. secs. 32 and 33.

38.31 Intersect N. bdy. T.22S.,R.4 E., 1.30 chs. N.89°25'E. of the cor. of secs. 4 and 5 heretofore described. Cor. of secs. 32 and 33 set at this point; for description of same see N. bdy. of T.22 S., R.4 E.

RESURVEY OF SUBDIVISION OF T.22 S.,R.4 E.

CHAINS	
	Thence
	N.0°03'W., on true line bet. secs. 32 and 33.
	Over rough mountainous land, through aspen timber and undergrowth of choke cherry and service berry brush. Descend over N. slope.
2.50	Leave timber and enter dense sagebrush, bears E. and W.
12.00	Draw, drains NW.; continue descent.
28.00	Large draw, 400 ft. below sec. cor., drains NW. into Skutumpah Resevoir; Ascend abruptly 250 ft. to
38.31	The ¼ sec. cor.
	Land, mountainous; general W. exposure and drainage.
	Soil, rich, brown mountain loam; sub-soil, moist brown, sticky clay.
	Timber, aspen on S. 2.50 chs.
	Undergrowth, sage, service berry and choke cherry.
	Good grazing.
	From the ¼ sec. cor. bet. secs. 31 and 32 which is a sandstone 10 x 10 x 5 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	S.0°03'E., on random line bet. secs. 31 and 32.
39.20	Intersect N. bdy. T.22 S.,R.4 E., 75 lks. S.89°32'W. of the cor. of secs. 5 and 6 heretofore described. Cor. of secs. 31 and 32 set at this point, for description of same see N. bdy. T.22 S., R.4 E.
	Thence
	N.0°03'W., on true line bet. secs. 31 and 32.
	Over rough mountainous land through undergrowth of sage, service berry and buck brush. Descend over rocky W. slope.
2.00	Bottom of Skutumpah Canyon and stream, 5 lks. wide, 2 ins. deep, good water, course SW. Aspen timber extends NE. along creek bottom. Ascend abruptly over broken slope of mountain.
25.00	Enter cedar and pinon timber with dense mahogany undergrowth, bears E. and W.

RESURVEY OF SUBDIVISION OF T.21 S.,R.4 E.

CHAINS	
36.50	Spur, 475 ft. above canyon, projects SE.; leave timber and mahogany undergrowth, bears NW. and SE. Descend.
39.20	The $\frac{1}{4}$ sec. cor.
	Land, rough mountainous; general S. exposure and draina
	Soil, brown mountain loam, sandstone and limestone rock sub-soil, moist, sticky clay loam.
	Timber, cedar, pinon and aspen.
	Undergrowth, sage, service berry, buck brush and mahogany.
	Good grazing.

GENERAL DESCRIPTION.

The lines embraced in this survey are rough and mountain ous being broken by high ridges and spurs which cross the lines of survey at nearly right angles. The genera drainage of the country is to the south.

The soil is a rich, moist, brown and black mountain loam, mixed with sandstone and limestone shales and lies on a subsoil of moist, sticky clay which is packed very hard.

Considerable aspen timber is found along the N. boundarie of secs. 4 and 5 while the lines in general are covered with a dense growth of sage, service berry, buck brush and choke cherry undergrowth.

To the north and south of this township boundary the land is high, rolling mountain top and is used for summer range for sheep and cattle.

We find no indications of mineral during the survey.

Howard W. Meier
U. S. Cadastral Engineer.

Walter Byergo
U. S. Transitman.

4—680

BOOK A-445

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Charles Dorius	1st. chainman
Leonard D. Davis	1st. chainman
Arnold McEwan	2nd. chainman
Fay Fredericksen	flagman

6—2764

BOOK A-445

CADASTRAL ENGINEER

CERTIFICATE OF UNITED STATES/SURVEYOR.

AND TRANSITMAN.

Howard W. Miller, U. S. Cadastral Engineer

We, ~~I~~ Walter Byergo, Transitman, U. S. ~~Surveyor~~, hereby certify upon honor that, in pur

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

bearing date of the 10th. day of March, 191 9, ~~I~~ we have well, faithfully, and

in ~~my~~ our own proper person, and in strict conformity with said instructions, the Manual of Surveying In

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

the N. bdy. of T.22 S.,R.4 E. and the resurvey of the subdivis

of T.21 S.,R.4 E.

of the Salt Lake Ba

and Meridian, in the State of Utah, which are represent

the foregoing field notes and date diagram as having been executed by ~~me~~ us, and under ~~my~~ our direction on dates shown on; and that all the corn

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Ins

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 not

such survey.

Certified to at Salt Lake City, Utah, April 10, 1920 Howard W. Mill

U.S. Cadastral Engineer

Certified to at Ephraim, Utah, April ~~19~~, 1920 Walter Byergo

U. S. Transitman

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, Nov. 23 19

The foregoing field notes of the ~~re~~ survey of the north boundary of Township No. 2

south, Range No. 4 East, and subdivisional lines in Township No.

South, Range No. 4 East of the Salt Lake Base and Meridian, Utah;

executed by Howard W. Miller and Walter Byergo

under ~~my~~ special instructions dated March 10, 191 9, having b

critically examined, and the necessary corrections and explanations made, the said ~~field notes~~, and the ~~re~~ surv

they describe, are hereby approved.

U. S. Surveyor Gener

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 Gener

6—2764

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Page

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Page

4—679

BOOK A-445 A

U. S. Surveyor General's Office
JAN 3 1921
SALT LAKE CITY, UTAH

FIELD NOTES

OF THE SURVEY OF THE

North, South, East and West

Boundaries, and

the

Subdivision of T. 42 S., R. 19 W.

Of the Salt Lake Base and *Meridian,*

the State of Utah.

EXECUTED BY

George W. Ridgway, U. S. Surveyor

and

Chauncey J. Terry, U. S. Transitman.

the capacity of U. S. Surveyor and Transitman, *under Special Instructions dated* November 13, *1919*,

ued by the United States Surveyor General to govern surveys included in Group

92, *which were approved by the Commissioner of the General Land*

ice, November 22, *191* 9, *and Assignment Instructions dated* January 3, *191* 1920.

Survey commenced March 17, 1920., *191*

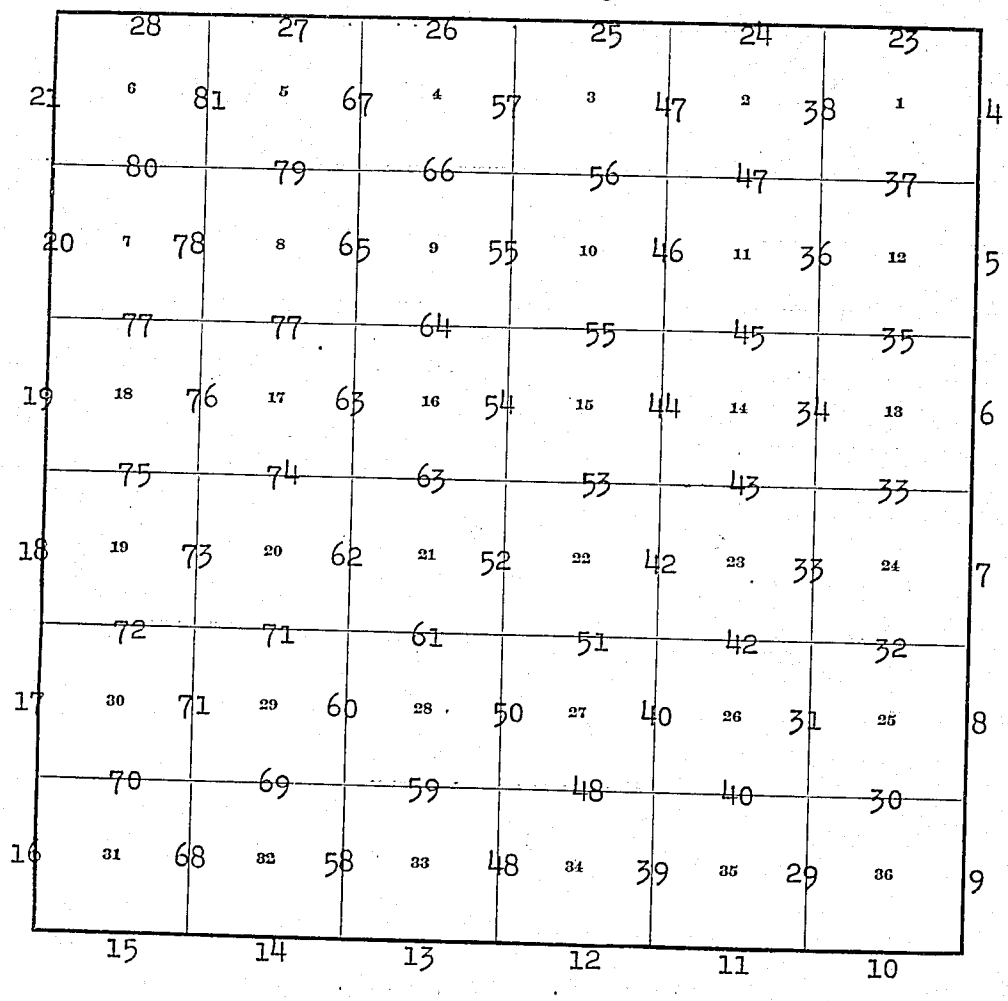
Survey completed April 17, 1920., *191*

6—151

BOOK A-445

INDEX DIAGRAM.

Township 42 South, *Range* 19 West



BOOK A-445

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INDEX DIAGRAM.

Township 42 S, Range 19 W

260	259	258	257	256	255
253 6	313 5	299 4	289 3	279 2	270 1	256
312	311	298	288	279	269
252 7	310 8	297 9	287 10	278 11	268 12	257
309	309	296	287	277	267
251 18	308 17	295 16	286 15	276 14	266 13	258
307	306	295	285	275	265
250 19	305 20	294 21	284 22	274 23	265 24	259
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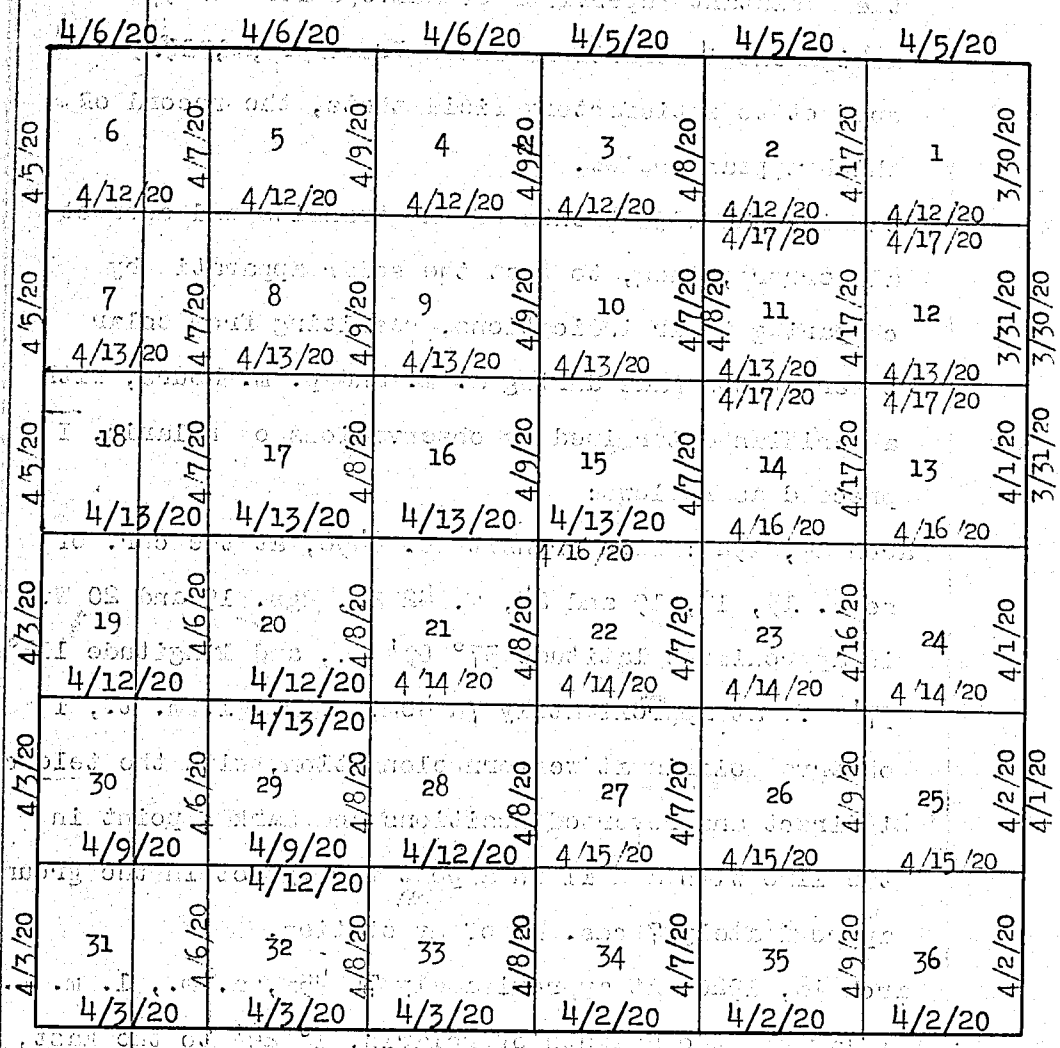
249 30	303 29	293 28	283 27	272 26	263 25	260
302	301	291	280	272	262
248 31	300 32	290 33	280 34	271 35	261 36	241
247	246	245	244	243	242

6—1817

Date Diagram.

T. 42 S., R. 19 W.



Lines along which the dates are shown in black were surveyed by George W. Ridgway, U. S. Surveyor.

Lines along which dates are shown in red were surveyed by Chauncey J. Terry, U. S. Transitman.

Survey commenced March 17, 1920, and executed with Young & Sons transits No. 8584 and No. 8496, both equipt with Smith solar attachments and full vertical circles. The horizontal limbs are provided with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles.

The instruments were approved for use in this survey by

Chains.

the Assistant Supervisor of Surveys for Utah, in assignment instructions dated January 3, 1920, subject to satisfactory field tests, the record of which appears below.

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

March 17, 1920: With transit No. 8496, at the cor. of secs. 13, 18, 19 and 24, T. 42 S., Rgs. 19 and 20 W., in approximate latitude 37° 09' N., and longitude 113° 57' W., at approximately 7h 46m, p. m., l. m. t., I observe Polaris at western elongation, with the teles in direct and reversed positions and mark a point in the line with a nail in a post firmly set in the grou approximately 7 chs. N. of my station.

March 18, 1920: At approximately 7h 45m, a. m., l. m. t. I lay off the azimuth of Polaris, 1° 24' to the East, and mark the true meridian thus determined by a nail driven in a post firmly set in the ground approximatel 7 chs. N. of my station.

At 8h 0m, a. m., app. t., I set off 37° 09' N., on the lat. arc; 0° 52' S., on the decl. arc; and determine a meridian with the solar which I find to agree with the true meridian.

March 18, 1920: At the same station, I make a meridian observation of the sun for latitude and time, observin 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.

T. 42 S., R. 19 W.

Chains.

Mean observed altitude, . . . 53° 41' 14"
Reduced latitude, ... 37° 09' 22"
Mean watch time of observation, 12h 20m 57s
Watch fast of local mean time, 12m 44s

At apparent noon, with the latitude arc unchanged, I observe the sun on the meridian; the resulting reading of the declination arc is 0°49'S. which agrees with the computed declination of the sun.

At 4h 00m, p. m., app. t., with the latitude arc unchanged, I set off 0° 44' S., on the decl. arc; and determine a meridian with the solar which I find to agree with the true meridian.

March 20, 1920: With transit No. 8584, at the same station, at 9h 00m, a. m., app. t., I set off 37° 09' N. on the lat. arc; 0° 04' S., on the decl. arc; and determine a meridian with the solar which I find to agree with the true meridian.

At app. noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is 0°02'S., which agrees with the computed declination of the sun.

At 3h 00m, p. m., app. t., with the lat. arc unchanged, I set off 0° 02' N., on the decl. arc; and determine a meridian with the solar which I find to agree with the true meridian.

Tests at all hours suitable for solar observations give results which agree with the true meridian, I therefore conclude that the adjustments of the instruments are satisfactory.

The instruments were tested at frequent intervals on true meridians and kept in adjustment throughout.

Eight chain Lallie steel tapes were used in making all measurements, together with clinometers for determining slope aggles. The tapes were tested by comparison

Survey of E. Boundary, T. 42 S., R. 19 W.

Chains.	
	with a Lufkin standard steel tape used only for that purpose.

	From the cor. of Tps. 41 and 42 S., Rgs., 18 and 19 W., which is
	An iron post, 3 ins. diam., 12 ins. above ground, firmly set, with brass cap mkd., and cor. witnessed as described by the surveyor general.
	South, on true line along the E. bdy. of the twp., bet. secs. 1 and 6.
	Asc. gradually over rolling mountainous land, through dense black brush, scattering sagebrush, oose and mountain rush undergrowth, scattering juniper timber.
19.70	Spur, projects SW., 150 ft. above cor.; desc.
24.80	Draw, drains SW., 110 ft. below spur; asc.
30.00	Low spur, projects W., 15 ft. above draw; desc.
38.60	Draw, drains W., 40 ft. below low spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼
S 1 | S 6
1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
47.30	Spur, projects W., 130 ft. above ¼ sec. cor.; desc.
53.50	Draw, drains W., 125 ft. below spur; asc.
61.40	Spur, projects W., 110 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 1, 6, 7, and 12, with brass cap mkd.

T 42 S
R 19 W | R 18 W
S 1 | S 6
S 12 | S 7
1920

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

Survey of E. Bdy., T. 42 S., R. 19 W.

Chains.	
	Land, rolling mountainous.
	Soil, gravel and shallow.
	Timber, scattering juniper.
	Undergrowth, dense black brush; scattering sagebrush and oose and mountain rush.
	General western exposure. Fair grazing. Limestone and conglomerate formation.
	South, on true line bet. secs. 7 and 12.
	Desc. gradually over rolling mountainous land, through scattering undergrowth and juniper timber.
3.30	Small draw, drains S. 70° W.; asc. gradually.
8.80	Low spur, projects SW., desc. gradually.
27.60	Injun Canon, drains W., 85 ft. below spur. Small stream in bottom, 5 lks. wide, 3 inches deep, water clear. Asc. gradually over NE. slope of ridge.
40.00	Set an iron poet, 3 ft. long, 1 in. diam., 16 ins. in the ground, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼

S 12 | S 7

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 150 ft. above Injun Canon; continue asc.
46.00	Asc. becomes more abrupt, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 7, 12, 13 and 18, with brass cap mkd.

T. 42 S.

R 19 W | R 18 W

S 12 | S 7

S 13 | S 18

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 990 ft. above ¼ sec. cor.
	Land, rolling mountainous.

Survey of the E. Bdy., T. 42 S., R. 19 W.

Chains.	
	Soil, coarse gravelly loam, shallow.
	Timber, scattering juniper.
	Undergrowth, scattering sagebrush, blackbrush, oose and mountain rush.
	General western exposure. Limestone and conglomerate formation. Fair grazing.

	South, on true line bet. secs. 13 and 18.
	Asc. abruptly over rough mountainous land, through scattering undergrowth and scattering timber.
1.40	Ridge, bears NW. and SE., 60 ft. above sec. cor.; desc.
15.00	Ravine, drains W., 450 ft. below ridge; asc.
17.80	Timber becomes more dense, bears E. and W.
24.00	Spur, projects SW., 250 ft. above ravine; desc.
24.50	Leave timber, bears E. and W.
31.70	Ravine, drains SW., 180 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 13 | S 18

1920

	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Cor. established 310 ft. above ravine.
44.70	Spur, projects W., 70 ft. above $\frac{1}{4}$ sec. cor.; desc.
55.60	Ravine, drains W., 460 ft. below spur; asc.
74.10	Spur, projects W., 370 ft. above ravine; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

T 42 S

R 19 W | R 18 W

S 13 | S 18

S 24 | S 19

1920

Survey of the E. Bdy., T. 42 S., R. 19 W.

Chains.	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 110 ft. below spur.
	Land, rough mountainous.
	Soil, gravelly and shallow with limestone outcroppings.
	Timber, scattering cedar and pinon.
	Undergrowth, scattering sagebrush and scrub oak.
	General western exposure. Limestone formation.

	South, on true line bet. secs. 19 and 24.
	Desc. gradually over rough mountainous land, through scattering undergrowth and timber.
13.40	Draw, drains W., 390 ft. below cor.; asc.
18.40	Spur, projects W., 10 ft. above draw; desc.
21.40	Draw, drains SW., 80 ft. below spur; asc.
28.60	Spur, projects W., 90 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼
S 24 | S 19
1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 210 ft. below spur; continue desc.
41.10	Draw, drains W., 40 ft. below ¼ sec. cor.; asc.
48.00	Spur, projects SW., 40 ft. above draw; desc. gradually along E. slope of spur.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in thr ground, on solid rock, in large mound of stone, for the cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T 42 S
R 19 W | R 18 W
S 24 | S 19
S 25 | S 30
1920

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

Survey of the E. Bdy. of T. 42 S., R. 19 W.

Chains.	
	Cor. established 770 ft. below spur.
	Land, rough, and rolling mountainous.
	Soil, shallow and gravelly with limestone outcroppings.
	Undergrowth, scattering sagebrush, scrub oak, and mountain rush.
	Timber, scattering cedar and pinon.
	General western exposure. Limestone formation.
	South, on true line bet. secs. 25 and 30.
	Desc. gradually over rolling mountainous land, through scattering undergrowth and timber.
3.60	Draw, drains SW., 60 ft. below sec. cor.; asc.
14.00	Spur, projects S. 70° W., 110 ft. above draw; desc.
18.20	Draw, drains S. 70° W., 130 ft. below spur; asc.
21.50	Spur, projects SW., 30 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼
S 25 | S 30
1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established near bottom of draw draining W., 200 ft. below spur; asc.
49.90	Spur, projects SW, 180 ft. above ¼ sec. cor.; desc.
66.10	Draw, drains approximately 3 chs. SW., thence S., 390 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone for the cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

T 42 S
R 19 W | R 18 W
S 25 | S 30
S 36 | S 31
1920

Survey of the E. Bdy., T. 42 S., R. 19 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor, established 40 ft. above draw.
	Land, rolling mountainous.
	Soil, gravelly and shallow with limestone outcropping.
	Timber, scattering cedar and pinon.
	Undergrowth, scattering scrub oak, oose and mountain rush.
	General southwestern exposure. Limestone formation.
	South, on true line bet. secs. 31 and 36.
	Asc. gradually over rolling mountainous land, through scattering timber and undergrowth.
5.70	Low spur, projects W.; desc. gradually.
17.70	Welcome Wash, 10lks. wide, 4 lks. deep, drains SW.; 50 lks. below spur; asc.
23.40	Spur, projects W., 70 ft. above wash; desc.
31.80	Draw, drains approximately 3 chs. SW., thence S., 75 ft. below spur; asc.
34.50	Spur, projects W., 50 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, on solid rock, in large mound of stone for the ¼ sec. cor., with brass cap mkd.

¼
S 36 | S 31
1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 30 ft. below spur; continue desc.
72.80	Draw, drains SW., 210 ft. below ¼ sec. cor.; asc. gradually.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 15 ins. in the ground, on solid rock, in large mound of stone for the cor. of Tps. 42 and 43 S., Rgs. 18 and 19 W., with brass cap mkd.

T 42 S
R 19 W | R 18 W
S 36 | S 31
S 1 | S 6
T 43 S

1920

Survey of the S. Bdy., T. 42 S., R. 19 W.

Chains.	
	Raise a mound of stone, 4 ft. base, 2 ft.high, S. of cor
	Land, rolling mountainous.
	Soil, gravelly and shallow.
	Timber, scattering cedar.
	Undergrowth, scattering oose, joshua and black brush.
	General western exposure and drainage.

	South Bdy. T. 42 S., R. 19 W.
	From the cor. of Tps. 42 and 43 S., Rgs. 18 and 19 W.,
	West, on true line bet. secs. 1 and 36.
	Desc. over rolling mountainous land, through scattering undergrowth and timber.
6.90	Draw, drains SW., 60 ft. below twp. cor.; asc.
18.10	Spur, projects SW., 150 ft. above draw; desc.
29.60	Draw, drains SW., 150 ft. below spur; asc.
37.00	Low spur, projects SW.; desc. gradually.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone for the ¼ sec. cor., with brass cap mkd.
	¼ S 36 / S 1
	1920
	Raise a mound of stone, 2 ft.base, 1½ ft.high, N. of cor.
	Cor. established 40 ft. below spur; continue desc.
43.80	Road, on curve from NW. to SW.
58.70	Draw, drains S., 90 ft. below spur; asc.
64.00	Spur, projects S., 40 ft. above draw; desc.
67.90	Draw, drains S., 50 ft. below spur; asc.
77.70	Spur, projects S., 50 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

T 42 S R 19 W
S 35 | S 36
S 2 | S 1
T 43 S

1920

Survey of the South Bdy., T. 42 S., R. 19 W.

Chains.	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 20 ft. below spur.
	Land, rolling mountainous.
	Soil, gravelly and shallow.
	Timber, scattering cedar.
	Undergrowth, scattering ooose joshua, blackbrush and evergreen.
	General drainage and exposure to the SW.
	West, on the S. bdy. of the twp., bet. secs. 2 and 35.
	Desc. gradually over rolling mountainous land, through scattering undergrowth.
3.40	Welcome Wash, 15 lks. wide, 3 ft. deep, drains S., 40 ft. below cor.; asc.
12.10	Spur, projects S., 90 ft. above Wash, desc.
23.50	Draw, drains S., 60 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 35 / S 2
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established 90 ft. above draw. asc. more abruptly along E. slope of spur.
51.50	Spur, projects S., 170 ft. above ¼ sec. cor.; desc.
56.60	Head of draw, drains S., 100 ft. below spur; asc.
65.10	Spur, projects S., 50 ft. above draw; desc. gradually along SW. slope of spur.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 2, 3, 34 and 35, with brass cap mkd.
	T 42 S R 19 W S 34 | S 35 S 3 | S 2 T 43 S
	1920

Survey of the S. Bdy., T. 42 S., R. 19 W.

Chains.	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling mountainous.
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth, scattering oose, joshua, blackbrush, mounta rush and evergreen.
	General southern exposure and drainage.

	West, along the S. bdy. of the twp., bet. secs. 3 and 34.
	Desc. gradually over rolling mountainous land, through scattering undergrowth.
12.70	Draw, drains S., 200 ft. below sec. cor.; asc.
20.70	Spur, projects S., 110 ft. above draw; desc.
35.70	Draw, drains SW., 120 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼ S 34 / S 3

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established on low spur, projecting SW.; desc. gradually.
45.30	Draw, drains SW., 50 ft. below cor.; asc.
53.90	Spur, projects SW., 80 ft. above draw; desc.
78.60	Draw, drains SW., 170 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

T 42 S R 19 W
S 33 | S 34
S 4 | S 3
T 43 S

1920

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

Survey of the S. Bdy., T. 42 S., R. 19 W.

Chains.	
	Cor. established near bottom of draw.
	Land, rolling mountainous.
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth, scattering blackbrush, mountainrush, oose joshua and evergreen.
	General southern drainage and exposure.
	West, on the S. bdy. of the twp., bet. secs. 4 and 33.
	Asc. gradually over rolling bench land, through scattering undergrowth.
3.50	Spur, projects SW., 30 ft. above sec. cor.; desc.
15.50	Draw, drains SW., 40 ft. below spur; asc.
21.10	Spur, projects SW., 40 ft. above draw; desc.
39.40	Draw, drains SW., 40 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 33 / S 4
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established on low spur projecting SW., 40 ft. above draw. Desc. gradually over numerous unimportant small spurs and draws draining SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 4, 5, 32 and 33, with brass cap mkd.
	T 42 S R 19 W S 32 | S 33 S 5 | S 4 T 43 S
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established near bottom of draw draining approximately 5 chs. W., thence SW., 170 ft. below spur.
	Land, rolling.

Survey of the S. Bdy., T. 42 S., R. 19 W.

Chains.	
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth, scattering oose, joshua, mountainrush and evergreen.
	General southwestern drainage and exposure.

	West, along the S. bdy. of the twp., bet. secs. 5 and 32
	Asc. gradually over rolling land, through scattering undergrowth.
7.00	Low spur projects SW.; desc. gradually.
14.10	Draw, drains SW., 40 ft. below spur; asc.
20.20	Spur, projects SW.; 10 ft. above draw; desc. gradually.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 32 / S 5
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established 40 ft. below spur; continue gradual desc.
53.10	Draw, drains SW., 50 ft. below cor.; asc.
62.50	Spur, projects SW., 20 ft. below spur; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on solid rock, in large mound of stone for the cor. of secs. 5, 6, 31 and 32, with brass cap mkd.
	T 42 S R 19 W S 31 | S 32 S 6 | S 5 T 43 S
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 70 ft. below spur.
	Land, rolling.
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth, scattering blackbrush, joshua, mountain

Survey of the S. Bdy. T. 42 S., R. 19 W.

Chains.	
	rush and evergreen.
	General southwestern drainage and exposure.

	West, along the S. bdy. of the twp., bet. secs. 6 and 31.
	Desc. over rolling bench land, scattering undergrowth.
14.50	Draw, drains W., approximately 8 chs., thence SW., 130 ft. below sec. cor.;desc. gradually.along draw.
23.70	Start asc. over SE. slope of draw, bears NE. and SW., 30 ft. below crossing of draw.
31.70	Point of spur, projects SW., 30 ft. above beginning of asc.; desc.
32.90	Draw, drains S., 30 ft. below spur; asc.
39.60	Spur, projects S., 110 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 31 / S 6
	1920
	Raise a mound of stone,2 ft.base,1½ ft.high, N. of cor.
	Continue desc.
71.30	Wash, 7 lks. wide, 4 ft. deep, drains SW., 210 ft. below spur; desc. gradually.
76.40	Start desc. into Beaver Dam Wash, bears NE. and SW.
78.37	(Allowing 1.63 chs. for convergency of meridians)
	Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the cor. of Tps. 42 and 43 S., Rgs. 19 and 20 W., with brass cap mkd.
	T 42 S R 20 W | R 19 W S 36 | S 31 S 1 | S 6 T 43 S
	1920
	Raise a mound of stone,4 ft.base,2 ft.high, S. of cor.
	Cor. established 50 ft. below wash.

Chains.	
	Land, rolling mountainous.
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth, scattering blackbrush, joshua and evergreen
	General southwestern drainage and exposure.

	West Bdy., T. 42 S., R. 19 W.
	From the cor. of Tps. 42 and 43 S., Rgs. 19 and 20 W.
	North, on true line along the W. bdy. of twp., bet. secs 31 and 36.
	Asc. over rolling bench land, through scattering undergr
27.60	Low spur, projects W.; desc. gradually.
33.10	Mouth of draw, drains W. into Beaver Dam Wash; asc. along W. edge of Wash.
35.25	Road, bears NW. and E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼

S 36 | S 31

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
76.00	Leave Wash, bears NE. and SW., asc, along S. slope of spur.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

T 42 S

R 20 W	R 19 W
S 25	S 30
S 36	S 31

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 60 ft. above ¼ sec. cor.
	Land, rolling.
	Soil, gravelly and shallow.

Survey of the W. Bdy., T. 42 S., R. 19 W.

Chains.	
	Timber, none.
	Undergrowth, scattering blackbrush, joshua, evergreen, and mountain rush.
	General western drainage and exposure.

	North, on W. bdy. of the twp., bet. secs. 25 and 30.
	Asc. gradually over rolling bench land, through scattering undergrowth.
2.40	Spur, projects W., 20 ft. above sec. cor.; desc.
16.60	Beaver Dam Wash, course S. 20° W. Stream of water in bottom, 40 lks. wide, 10 ins. deep; 70 ft. below spur; thence up wash.
36.30	Leave wash, from the NW.; continue asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼

S 25 | S 30

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 90 ft. above wash; continue asc.
41.40	Spur, projects SW., 50 ft. above ¼ sec. cor.; desc.
46.90	Draw, drains SW., 30 ft. below spur; asc.
50.90	Spur, projects W., 80 ft. above draw; desc.
58.60	Draw, drains W., 100 ft. below spur; asc.
64.20	Spur, projects W., 140 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T 42 S

R 20 W | R 19 W

S 24 | S 19

S 25 | S 30

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 40 ft. below spur.
	Land, rolling.

Survey of the W. Bdy., T. 42 S., R. 19 W.

Chains.	
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth, scattering blackbrush, joshua, evergreen and mountain rush.
	General western drainage and exposure.

	North, on W. bdy. of the twp., bet. secs. 19 and 24.
	Desc. over rolling bench land, through scattering undergrowth.
22.40	Draw, drains W.; asc.
36.00	Top of asc., bears E. and W.; start desc into draw.
39.50	Draw; drains W., 75 ft. below sce. cor. Draw intersects line, near mouth of another draw draining from the NE.; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼

S 24 | S 19

1920

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

Cor. established 40 ft. above draw.

	Asc. gradually over numerous unimportant small draws draining W.
57.40	Spur, projects W., 30 ft. above ¼ sec. cor.; desc.
60.90	Draw, drains W., 40 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

T 42 S

R 20 W | R 19 W

S 13 | S 18

S 24 | S 19

1920

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

Cor. established 40 ft. above draw.

Survey of the W. Bdy., T. 42 S., R. 19 W.

Chains.

Land, rolling.

Soil, gravelly and shallow.

Timber, none.

Undergrowth, scattering blackbrush, joshua, evergreen and mountain rush.

General drainage and exposure to the W.

North, on the W. bdy. of the twp., bet. secs. 13 and 18.

Asc. gradually over rolling bench land, through scattering undergrowth.

10.30 Low bench, bears E. and W., 10 ft. above sec. cor.; desc.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

S 13	S 18

¼

1920

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

Cor. established 30 ft. below bench; continue desc.

44.30 Draw, drains SW., 30 ft. below ¼ sec. cor.; asc.

64.40 Low bench, bears E. and W., 80 ft. above draw; desc.

73.10 Draw, drains W., 110 ft. below bench; asc.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 7, 12, 13 and 18, with brass cap mkd.

T. 42 S.

R 20 W	R 19 W
S 12	S 7
S 13	S 18

1920

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

Cor. established 50 ft. above draw.

Land, rolling.

Soil, gravelly and shallow.

Timber, none.

Undergrowth, scattering blackbrush, joshua, evergreen,

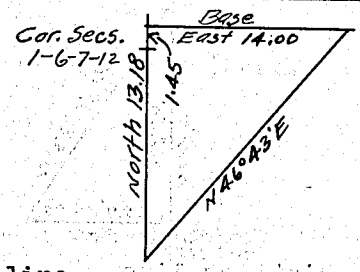
Survey of the W. Bdy., T. 42 S., R. 19 W.

Chains.	
	and mountain rush.
	General western drainage and exposure.

	North, on the W. bdy. of the twp., bet. secs. 7 and 12. Asc. gradually over rolling bench land, through scattering undergrowth.
.90	Point of spur, projects W., 10 ft. above sec. cor.; desc.
12.00	Mouth of draw, drains W.
16.92	Fence, near cor., bears E. and W., enter Barnum's alfalfa field.
19.80	N. edge of alfalfa field, bears NE. and SW.
21.10	Fence bears NE. and SW.
23.70	Road, bears NE. and SW.
38.40	Beaver Dam Wash, drains S. 30° W.; stream of water in bottom, 40 lks. wide, 2 ft. deep; 70 ft. below sec. cor. continue asc.
40.00	True point for ¼ sec. cor. falls near wash, impracticable to establish permanent cor. Cor. not set.
49.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the witness ¼ sec. cor., with brass cap mkd.
	¼ S 12 | S 7 WC 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Cor. established 20 ft. above Beaver Dam Wash; asc. over SE. slope.
67.70	Point of spur breaks abruptly to the E, toward Beaver Dam Wash, 360 ft. above witness ¼ sec. cor.; desc. abruptly over sandstone ledges.
68.27	Impossible to chain farther to the north along line, I triangulate as follows: Leave a flag at this point, and set a point ahead on line. From the point ahead on line, I lay off a base, East, 14.00 chs., from the E. end of the base, the flag bears S. 46° 43' W.

Survey of the W. Bdy., T. 42 S., R. 19 W.

Chains.



Dist. on line, ... 68.27 chs.
Dist. by triangulation, ... 13.18
81.45 chs.
Dist. by return measurement, 1.45
80.00 chs.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 16 ins. in the ground, in large mound of stone for the cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

T 42 S

R 20 W	R 19 W
S 1	S 6
S 12	S 7

1920

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

Cor. established 230 ft. below spur, in bottom of canon, near mouth of draw draining SE.

Land, rolling bench; rough and broken in the extreme northern portion.

Soil, gravelly and shallow.

Timber, none.

Undergrowth, scattering blackbrush, joshua and mountain rush.

General western drainage and exposure.

North, on W. bdy. of the twp., bet. secs. 1 and 6.

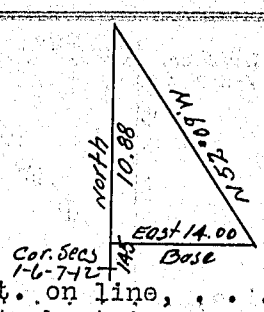
Asc. abruptly over sandstone ledges, through scattering undergrowth.

1.45 Triangulation point from preceding mile. Impossible to chain farther along line on account of impassable ledges to the north, I triangulate as follows:

Set a flag ahead on line, and use the same base line as in the preceding triangulation. From the east end of the base, the flag ahead on line bears N. 52° 09' W.

Survey of the W. bdy. of T. 42 S., R. 19 W.

Chains.



Dist. on line, ... 1.45 chs.
Dist. by triangulation, . . . 10.88
12.33 chs.

12.33 Flag on top of ledges; asc. over rolling bench land.

17.60 Spur, projects W., 370 ft. above sec. cor.; desc.

40.00 True point for the ¼ sec. cor. falls in bottom of canon draining SW., 160 ft. below spur; impracticable to establish permanent cor.; Cor. not set. Asc.

42.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the witness ¼ sec. cor., with brass cap mkd.

¼

S 1 | S 6

W C
1920

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

47.50 Spur, projects E., 70 ft. above ¼ sec. cor.; desc.

55.00 Canon, drains approximately 5 chs. SE., thence S., 40 ft. below spur; asc.

62.60 Spur, projects W., 140 ft. above canon; desc.

67.50 Draw, drains SW., 90 ft. below spur; asc.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for the cor. of Tps. 41 and 42 S., Rgs. 19 and 20 W., with brass cap mkd.

T 41 S
R 20 W | R 19 W
S 36 | S 31
S 1 | S 6
T. 42 S

1920

Raise a mound of stone, 4 ft. base, 2 ft. high, S. of cor.

Cor. established 90 ft. above draw.

Survey of the N. Bdy., T. 42 S., R. 19 W.

Chains.	
	Land, rolling and broken mountainous.
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth, scattering evergreen, desert willow and cat-claw.
	General eastern drainage and exposure.

	N. Bdy. T. 42 S., R. 19 W.
	From the cor. of Tps. 41 and 42 S., Rgs., 18 and 19 W.
	West, on a random line along the N. bdy. of T. 42 S., R. 19 W., setting temp. ¼ sec. cors. and sec. cors. at intervals of 40 chs., and at
477.27	Fall 56 lks. N. of the cor. of Tps. 41 and 42 S., Rgs. 19 and 20 W., heretofore described.
	The true bearing of this line is therefore N. 89° 56' E.
	From the cor. of Tps. 41 and 42 S., Rgs. 18 and 19 W., S. 89° 56' W., on true line along the N. bdy. of the twp., bet secs. 1 and 36.
	Asc. gradually over gently rolling land, through scattering undergrowth.
5.00	Spur, projects N. 40° W., 10 ft. above twp. cor.; desc.
11.30	Gully, drains N. 40° W., 75 ft. below spur; asc.
16.90	Spur, projects N. 70° W., 80 ft. above gully; desc.
32.10	Head of swale, drains S. 80° W., 210 ft. below spur; desc. gradually.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., witb brass cap mkd.
	¼ S 36 / S 1 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established on W. slope of spur, 25 lks. E. of small gully.
40.25	Small gully, drains S. 80° W., 4 ft. below ¼ sec. cor.; asc.
48.70	Spur, projects S. 85° W., 40 ft. above gully; desc.

Survey of the N. Bdy., T. 42 S., R. 19 W.

Chains.

78.10 Gulch, drains N. 80° W., 240 ft. below spur; asc.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 1, 2, 35 and 26, with brass cap mkd.

T 41 S R 19 W
S 35 | S 36
S 2 | S 1
T 42 S

1920

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

Cor. established on S. slope of spur.

Land, gently rolling.

Soil, gravelly.

Timber, none.

Undergrowth, scattering blackbrush, oose and joshua.

General southwestern drainage. Limestone formation.

Fair grazing.

S. 89° 56' W., along the N. bdy. of the twp., bet. secs. 2 and 35.

Asc. over gently rolling land, through scattering undergrowth.

6.50 Spur, projects N. 87° W., 20 ft. above sec. cor.; desc.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼ S 35
S 2

1920

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

Cor. established on N. slope of spur, 200 ft. below spur

54.80 Same spur, projects N. 86° W.; desc.

68.80 Gully, drains N. 88° W., 150 ft. below spur; asc.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

T 41 S R 19 W
S 34 | S 35
S 3 | S 2
T 42 S
1920

Chains.

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

Cor. established near bottom of gully.

Land, rolling.

Soil, gravelly.

Timber, none.

Undergrowth, scattering blackbrush, oose and joshua.

General southwestern drainage and exposure. Limestone formation. Fair grazing.

S. 89° 56' W., along the N. bdy. of the twp., bet. secs. 3 and 34.

Asc. gradually over rolling land, through scattering undergrowth.

14.60 Ridge, bears N. 87° W., and S. 83° E. nearly level with sec. cor.; desc.

29.10 Main wash, 20 lks. wide, 5 lks. deep, drains N. 78° W., asc.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, for the ¼ sec. cor. (cor. set on solid rock, in mound of stone), with brass cap mkd.

¼ S 34 / S 3

1920

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

Cor. established on top of flat ridge, 30 ft. above wash. desc.

65.40 Gully, drains N. 80° W., 120 ft. below ¼ sec. cor.; asc.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

T 41 S R 19 W

S 33	S 34
S 4	S 3

T 42 S

1920

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

Survey of the N. Bdy., T. 42 S., R. 19 W.

Chains.	
	Cor. established on N. slope of ridge, bears N. 89° W., and S. 87° E.
	Land, rolling.
	Soil, gravelly,
	Timber, none.
	Undergrowth, black and sagebrush, scrub oak and joshua.
	General northwestern exposure and drainage. Limestone formation. Fair grazing.

	S. 89° 56' W., along the N. bdy. of the twp., bet. secs. 4 and 33.
	Desc. over rolling land, through scattering undergrowth.
15.90	Point of spur, projects N. 77° W., 120 ft. below sec. cor; desc.
22.10	Gully, drains N. 85° W., 80 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd. $\frac{1/4\ S\ 33}{S\ 4}$ 1920. Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Cor. established on N. slope of spur, 20 ft. above gully; continue asc.
54.40	Point of spur, projects N. 57° W., 40 ft. above ¼ sec. cor.; desc. gradually.
57.70	Head of swale, drains N. 61° W., 10 ft. below point of spur; asc.
65.40	Spur, projects N. 70° W., 25 ft. above head of swale; desc.
74.30	Gully, drains N. 85° W., 110 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

Survey of the N. Bdy., T. 42 S., R. 19 W.

Chains.	
	T 41 S R 19 W S 32 | S 33 S 5 | S 4 T 42 S 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established on top of ridge, 50 ft. above gully.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, scattering blackbrush, oose and joshua.
	General northwestern drainage. Limestone formation.
	Fair grazing.
	S. 89° 56' W., along the N. bdy. of twp., bet. secs. 5 and 32.
	Asc. gradually over gently rolling land, through scattering undergrowth.
15.50	Spur, projects NW., 60 ft. above sec. cor.; desc.
36.00	Gully, drains S. 78° W., 160 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 32 S 5 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established on level top of flat ridge bearing E. and W. Desc. gradually along top of ridge.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 5, 6, 31 and 32, with brass cap mkd.
	T 41 S. R 19 W. S 31 | S 32 S 6 | S 5 T 42 S 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established on top of ridge and on the S. edge of gully, 50 ft. above bottom of same.

Survey of the N. Bdy., T. 42 S., R. 19 W.

Chains.	
	Land, gently rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, scattering black and sagebrush, oose and joshua.
	General western drainage. Limestone formation. Fair grazing.

	S. 89° 56' W., along the N. bdy. of the twp., bet. secs. 6 and 31.
	Desc. gradually over gently rolling land, through scattering undergrowth.
3.80	Point of spur, projects N. 77° W., nearly level with sec. cor.; continue desc.
11.70	Gulch, drains N., 70 ft. below spur;
32.00	Point of spur, projects N. 80° W., nearly level with gulch.
35.00	Start abrupt desc. into Beaver Dam Wash, bears N. and S.
36.00	Enter dense cottonwood and cat-claw timber, bears N. and S. At this point
	Set an iron post 3 ft. long, 1 in. diam., 24 ins. in the ground, for the witness ¼ sec. cor., with brass cap mkd.
	WC ¼ S 31 / S 6
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
40.00	True point for the ¼ sec. cor., falls in Beaver Dam Wash, impracticable to establish permanent cor.
41.20	Road, bears N. 10° E. and S. 10° W.
46.20	Main channel of Beaver Dam Wash, course S., water 60 lks. wide and 2 ft. deep.
49.00	West bank of Beaver Dam Wash, bears N. and S., leave dense cottonwood and cat-claw timber; start abrupt asc.
62.00	Ridge, bears N. and S. 8° W., 390 ft. above Wash; desc.
73.30	Wash, 8 lks. wide, 3 ft. deep, drains S. 8° E., 100 ft.

Chains.	
	below ridge; asc.
75.40	Spur, projects S. 10° W., 60 ft, above wash; desc.
77.27	The cor. of Tps. 41 and 42 S., Rgs. 19 and 20 W., heretofore described.
	Land, rolling.
	Soil, gravelly.
	Timber, dense cottonwood and cat-claw along Beaver Dam Wash.
	Undergrowth, scattering black and sagebrush, oose and joshua.
	General southwestern drainage. Limestone formation. Fair grazing.
	Subdivision.
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the twp., heretofore described.
	N. 0° 01' W., bet. secs. 35 and 36.
	Asc. over rolling mountainous land, through scattering undergrowth.
26.40	Spur, projects NW., 120 ft. above sec. cor.; desc.
34.10	Welcome Wash, drs. SW, 50 ft. below spur; asc. Road from St. George to Beaver Dam Wash in bottom, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on solid rock in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	S 35 | ¼ | S 36 1920
44.50	Low spur projects SW.
52.50	Ravine, drains SW., thence over rolling land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

Subdivision of T. 42 S., R. 19 W.

Chains.	
	T 42 S R 19 W S 26 | S 25 S 35 | S 36 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. establsihed 120 ft. above ravine.
	Land, rolling mountainous.
	Soil, gravelly.
	Timber, none.
	Undergrowth, blackbrush, joshua, shadscale, spanish daggoose and scattering grass.
	General southern and southwestern drainage. Conglomerate formation. Fair grazing.
	East, on random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.13	Intersect the E. bdy. of the twp., 22 lks. S. of the cor. of secs. 25, 30, 31 and 36, heretofore described.
	Thence
	S. 89° 51' W., on true line bet. secs. 25 and 36.
	Desc. over rolling bench land, through scattering undergrowth.
4.00	Draw, drains SW., 50 ft. below sec. cor.; asc.
15.20	Spur, projects SW., 60 ft. above draw; desc.
36.90	Draw, drains SW., 170 ft. below spur; asc.
40.06½	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 25 / S 36 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
41.70	Spur, projects SW., 60 ft. above draw; desc.
50.20	Wash, 3 lks. wide, 1 ft. deep, drains SW., 30 ft. below spur; asc.
72.10	Low spur, projects SW., 30 ft. above wash; desc.

Chains.	
80.13	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, scattering blackbrush, oose, joshua, cactus, and mountain rush.
	General southwestern drainage. Limestone formation.
	N. 0° 01' W., bet. secs. 25 and 26.
	Asc., gradually over gently rolling land, through scattering undergrowth.
4.00	Ravine, drains SW.
16.50	Low spur, projects SW.; desc.
19.90	Ravine, drains SW., asc.
35.50	Low ridge, bears NE. and SW.; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 26 | S 25 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Cor. established near bottom of ravine, drains SW. Enter very scattering cedar timber.
62.30	Ridge, bears NE. and SW.; desc.
68.70	Ravine, drains SW.; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 23, 24, 25 and 26, with brass cap mkd.
	T 42 S R 19 W S 23 | S 24 S 26 | S 25 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling.
	Soil, gravelly.
	Timber, very scattering cedars in the northern portion.

Chains	
	Undergrowth, scattering greasewood, cactus, blackbrush, joshua, oose and grass.
	General drainage to the south and southwest. Limestone formation. Fair grazing.

	N. 89° 51' E., on random line bet. secs. 24 and 25
40.00	Set temp. ¼ sec. cor.
79.96	Fall 7 lks. N. of the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the twp., heretofore described.
	S. 89° 54' W., on true line bet. secs. 24 and 25.
	Asc. over rough mountainous land, through, scattering undergrowth, and very scattering timber.
11.60	Ridge, bears N. 10° E., and S. 10° W.; desc.; 90 ft. abo sec. cor.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 24 / S 25
	1920
	Cor. established on S. slope of ridge, 280 ft. below top.
40.00	Small draw, drains S. 15° W.; asc.
42.90	Low spur, projects S.; desc.
51.40	Wash, 7 lks. wide, 2 ft. deep, drains S. 15° W.; asc.
52.60	Spur, projects S.; desc.
63.30	Wash, 9 lks. wide, 2 ft. deep, drains S.; asc.
69.50	Ridge, bears N. 18° E., and S. 18° W.; desc.
74.30	Gully, drains S. 60° W., 150 ft. below ridge; asc.
77.40	Ridge, bears N. 45° E., and S. 20° W., 50 ft. above gully; desc.
79.96	The cor. of secs. 23, 24, 25 and 26, 30 ft. below ridge.
	Land, rough mountainous.
	Soil, gravelly.
	Timber, a few scattering cedars.
	Undergrowth, scattering black and sagebrush.

Subdivision of T. 42 S., R. 19 W.

Chains.	
	General southwestern drainage. Limestone formation.
	N. 0° 01' W., bet. secs. 23 and 24.
	Asc. over rolling mountainous land, through scattering timber and undergrowth.
.80	Spur, projects SW., 20 ft. above sec. cor.; desc.
8.50	Ravine, drains SW., 50 ft. below spur; asc.
21.90	Ridge, bears NE. and W., 110 ft. above ravine; desc.
37.20	Ravine, drains W., 280 ft. below ridge; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 23 | S 24 1920
50.70	Ridge, bears NE. and SW., 70 ft. above ravine; desc.
56.30	Ravine, drains W., 50 ft. below ridge; asc.
65.30	Spur, projects SW., 30 ft. above ravine; desc.
69.60	Ravine, drains W., 90 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in large mound of stone, for the cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
	T 42 S R 19 W S 14 | S 13 S 23 | S 24 1920
	Land, rolling mountainous.
	Soil, gravelly and shallow.
	Timber, scattering cedars.
	Undergrowth, scattering greasewood, blackbrush, cactus, joshua, oose, mountain rush and rabbit brush.
	General western and southwestern drainage. Conglomerate and volcanic formation.
	N. 89° 54' E., on random line bet. secs. 13 and 24.

Chains.	
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the E. bdy. of the twp., 9 lks. S. of the cor. of secs. 13, 18, 19 and 24, heretofore described.
	S. 89° 50' W., on true line bet. secs. 13 and 24.
	Asc. over rough mountainous land, through scattering timber and undergrowth.
6.00	Ridge, bears N. 14° W., and S. 34° E.; desc.
20.60	Gully, drains S. 49° W., 310 ft. below ridge; asc.
28.40	Spur, projects S. 41° W., 70 ft. above gully; desc.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in limestone ledge, for the ¼ sec. cor., with brass cap mkd.
	¼ S 13 / S 24
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established 230 ft. below spur; continue desc.
44.20	Spur, projects S. 10° W.; continue desc.
60.10	Gulch, drains S. 62° W., 170 ft. below spur; asc.
77.20	Spur, projects SW., 10 ft. above gulch; desc.
79.94	The cor. of secs. 13, 14, 23 and 24, 60 ft. below spur.
	Land, rough mountainous.
	Soil, gravelly and rocky; shallow.
	Timber, scattering cedar and pinon.
	Undergrowth, scattering oose blackbrush and grass.
	General southwestern drainage. Good grazing.
	N. 0° 01' W., bet. secs. 13 and 14.
	Asc. over rolling mountainous land, through scattering cedar timber, and scattering undergrowth.
5.70	Low spur, projects W.; desc.
12.50	Draw, drains W.; asc.
34.10	Low spur, projects N. 70° W.; desc.
37.90	Draw, drains NW., 50 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

Chains.	
	$\frac{1}{4}$ S 14 | S 13 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Cor. established 10 ft. above draw; continue asc.
46.70	Spur, projects W., 90 ft. above $\frac{1}{4}$ sec. cor.; desc.
54.60	Draw, drains W., 80 ft. below spur; asc.
59.30	Spur, projects W., 70 ft. above draw; desc.
74.10	Draw, drains W., 100 ft. below spur; asc.
77.50	Spur, projects W., 80 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 11, 12, 13 and 14, with brass cap mkd.
	T 42 S R 19 W S 11 | S 12 S 14 | S 13 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Cor. established 30 ft. below spur.
	Land, rolling mountainous.
	Soil, gravelly and shallow.
	Timber, scattering cedar and pinon.
	Undergrowth, scattering mountain rush, joshua, greasewood, cactus, blackbrush and oose.
	General western and southwestern drainage. Quartzite and conglomerate formation.

	N. 89° 50' E., on a random line bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect the E. bdy. of the twp., at the cor. of secs. 7, 12, 13 and 18.
	S. 89° 50' W., on true line bet. secs. 12 and 13.
	Asc. over mountainous land, through scattering undergrowth.
7.50	Ridge, bears NW. and SE., 100 ft. above sec. cor.; desc.

Chains.	
	abruptly.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 12 / S 13
	1920
	Cor. established 1120 ft. below ridge; continue desc.
53.30	Ravine, drains NW., 410 ft. below ¼ sec. cor.; asc.
59.60	Spur, projects NW., 30 ft. above ravine; desc. across head of draw draining N. 70° W.
72.00	Point of spur, projects N., 225 ft. below previous spur; continue desc.
79.90	The cor. of secs. 11, 12, 13 and 14; 90 ft. below spur.
	Land, mountainous.
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth; scattering blackbrush; oose, cactus, joshua sagebrush and mountain rush.
	General werterly drainage.

	N. 0° 01' W., bet. secs. 11 and 12.
	Desc. gradually over rolling mountainous land, through scattering timber and undergrowth.
9.30	Drawn drains S. 70° W., 40 ft. below sec. cor.; asc.
13.90	Spur, projects W., 50 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ / S 11 | S 12
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 90 ft. below spur; continue desc.
54.70	Injun Canon, drains SW., 40 ft. below ¼ sec. cor.; asc. Small stream of water in bottom.

Subdivision of T. 42 S., R. 19 W.

Chains.	
60.60	Bench, bears E. and W., 40 ft. above canon; thence over nearly level bench land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 17 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T 42 S R 19 W

S 2	S 1
S 11	S 12

1920

Cor. established on low bench.

Land, rolling mountainous.

Soil, gravelly and shallow.

Timber, scattering juniper.

Undergrowth, scattering blackbrush, sagebrush, oose joshua and cactus.

General western drainage.

N. 89° 50' E., on random line bet. secs. 1 and 12.

40.00	Set temp. ¼ sec. cor.
79.94	Intersect the E. bdy. of the twp., 7 lks. S. of the cor. of secs. 1, 6, 7, and 12, heretofore described.

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

Asc. over rolling land, through dense undergrowth, and scattering timber.

5.40	Point of low spur, projects SW; desc.
11.30	Swale, drains SW., 40 ft. below point of spur; asc.
27.30	Spur, projects SW., 30 ft. above swale; desc.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, on solid rock, in large mound of stone; for the ¼ sec. cor., with brass cap mkd.

¼ S 1 / S 12

1920

Cor. established 120 ft. below spur; thence over nearly level land.

Chains.	
79.94	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling.
	Soil, gravelly and shallow.
	Timber, scattering juniper.
	Undergrowth, dense blackbrush, scattering oose, joshua, and mountain rush.
	General western and southwestern drainage.

	N. 0° 01' W., on random line bet. secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
80.11	Intersect the N. bdy. of the twp., 37 lks. E. of the cor. of secs. 1, 2, 35 and 36, heretofore described.
	S. 0° 17' E., on true line bet. secs. 1 and 2.
	Asc. over rolling bench land, through dense undergrowth and scattering timber.
4.40	Spur, projects W., desc.
10.80	Draw, drains S. 70° W., 40 ft. below spur; asc.
38.40	Spur, projects W., 70 ft. above draw; desc.
40.11	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, fo the ¼ sec. cor., with brass cap mkd.
	¼ S 2 | S 1 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
46.80	Draw, drains W., 50 ft. below ¼ sec. cor.; asc.
59.80	Spur, projects N. 70° W., 50 ft. below draw; desc.
62.70	Draw, drains W., 20 ft. below spur; asc.
80.11	The cor. of secs. 1, 2, 11 and 12, 30 ft. above draw.
	Land, rolling.
	Soil, gravelly and shallow.
	Timber, scattering juniper.
	Undergrowth, dense blackbrush, scattering oose, joshua and mountain rush.
	General western drainage.

Subdivision of T. 42 S., R. 19 W.

Chains.	
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the twp., heretofore described.
	N. 0° 01' W., bet. secs. 34 and 35.
	Asc. over rolling mountainous land, through scattering undergrowth; and over large boulders.
7.10	Point of rocky spur, projects W., 110 ft. above sec. cor.; desc.
26.80	Draw, drains S. 70° W., 200 ft. below spur; asc.
36.50	Low spur, projects SW., 30 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mounf of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 34 | S 35 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 30 ft. below spur, near bottom of draw draining W.; asc.
49.30	Spur, projects SW., 70 ft. above ¼ sec. cor.; desc.
59.90	Wash, 6 lks. wide, 2 ft. deep, drains S. 70° W., 50 ft. below spur; asc.
63.20	Road, bear's E. and W. (St. George to Beaver Dam Wash.)
71.00	Spur, projects W., desc. gradually.
77.00	Draw, drains W., 30 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 26, 27, 34 and 35, with brass cap mkd.
	T 42 S R 19 W S 27 | S 26 S 34 | S 35 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling mountainous.
	Soil, gravelly and shallow.
	Timber, none.

Chains.	
	Undergrowth, scattering blackbrush, evergreen, cactus and mountain rush.
	General western and southwestern drainage. Limestone formation.
	East, on random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.02	Fall 16 lks. S. of the cor. of secs. 25, 26, 35 and 36.
	S. 89° 53' W., on true line bet. secs. 26 and 35.
	Desc. over rolling mountainous land, through scattering undergrowth.
4.20	Wash, 5 lks. wide, 1 ft. deep, drains S. 70° W.; asc.
7.70	Point of spur, projects SW, 30 ft. above wash; desc.
24.10	Draw drains S. 70° W., 110 ft. below spur; asc.
32.10	Spur, projects SW., 30 ft. above draw; desc.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 26 / S 35
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established 70 ft. below spur; continue desc.
55.50	Main wash, 12 lks. wide, 3 ft. deep, drains S. 70° W., 30 ft. below ¼ sec. cor.; asc.
65.90	Spur, projects SW., approximately 8 chs., thence W.; desc.
80.02	The cor. of secs. 26, 27, 34 and 35, 30 ft. below spur.
	Land, rolling mountainous.
	Soil, gravelly.
	Timber, none.
	Undergrowth, scattering blackbrush, joshua, evergreen, oose and mountain rush.
	General southwestern drainage. Limestone formation.
	N. 0° 01' W., bet. secs. 26 and 27.
	Asc. over rolling mountainous land, through scattering

Subdivision of T. 42 S., R. 19 W.

Chains.	
	undergrowth.
4.40	Spur, projects SW., 50 ft. above sec. cor.; desc.
14.70	Wash, 3 slks. wide, 1 ft. deep, drains S. 70° W., asc. gradually.
22.50	Low spur, projects SW., 40 ft. above wash; desc.
30.60	Swale, drains SW., asc. SE. slope of spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on solid rock, in large mound of stone for the ¼ sec. cor., with brass cap mkd. ¼ S 27 | S 26 1920
	Cor. established 90 ft. above swale; continue asc.
44.30	Point of spur, projects E., 75 ft. above ¼ sec. cor.; desc.
52.30	Small draw, drains E.; heads approximately 2 chs. W., 50 ft. below spur; asc.
70.90	Spur, projects E., 130 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 22, 23, 26 and 27, with brass cap mkd. T 42 S R 19 W S 22 | S 23 / S 27 | S 26 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 50 ft. below spur.
	Land, rolling mountainous.
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth, scattering blackbrush, oose joshua, evergreen, cactus and mountain rush.
	General western and southwestern drainage. Limestone formation.

Chains.	
	N. 89° 53' E., on random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
80.03	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 23, 24, 25 and 26.
	S. 89° 54' W., on true line bet. secs. 23 and 26.
	Asc. over rolling mountainous land, through scattering undergrowth, and timber.
6.70	Spur, projects S. 40° W., ; desc.
16.40	Gulch, drains S. 70° W., 210 ft. below spur; asc.
22.10	Ridge, bears N. 45° E. and S. 45° W., 80 ft. above gulch; desc.
36.00	Gully, drains S. 20° W., 220 ft. below ridge; asc.
37.90	Spur, projects S. 20° W., 20 ft. above gully; desc.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼ S 23 / S 26

1920

	Cor. established 40 ft. below spur, on west slope; continue desc.
40.70	Gully, drains S. 20° W., 10 ft. below ¼ sec. cor.; asc.
44.60	Spur, projects S. 10° W., 30 ft. above gully; desc.
74.40	Draw, drains N. 70° W., 160 ft. below spur; asc.
80.08	The cor. of secs. 22, 23, 26 and 27, 30 ft. above draw.

Land, rolling mountainous.

Soil, gravelly and shallow.

Timber, a few scattering cedar and pinon.

Undergrowth, scattering blackbrush, sagebrush, ooso, cactus and mountain rush.

General southwestern drainage. Limestone formation. Good grazing.

N. 0° 01' W., bet. secs. 22 and 23.

Desc. gradually over rolling mountainous land, through

Chains.	
	dense undergrowth and scattering timber.
3.50	Draw, drains NW.
19.60	Draw, drains W., 40 ft. below sec. cor.; asc.
23.00	Spur, projects W., 40 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼
S 22 | S 23
1920

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Cor. established 30 ft. below spur. Desc. gradually over numerous unimportant small draws draining westerly.

80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 14, 15, 22 and 23, with brass cap mkd.

T 42 S R 19 W
S 15 | S 14
S 22 | S 23
1920

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Cor. established 50 ft. below ¼ sec. cor., near bottom of main draw.
Land, rolling mountainous.
Soil, gravelly and shallow.
Timber, scattering cedar.
Undergrowth, dense blackbrush, oose, joshua, and mountain rush.
General western and southwestern drainage. Limestone formation.

S. 89° 54' E., on random line bet. secs. 14 and 23.

40.00	Set temp. ¼ sec. cor.
80.14	Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 13, 14, 23 and 24.

N. 89° 57' W., on true line bet. secs. 14 and 23.
Desc. over gently rolling land, through scattering

Chains.	
	undergrowth.
4.80	Wash, 9 lks. wide, 2 ft. deep, drains N. 80° W.; asc.
17.20	Spur, projects S. 80° W., 40 ft. above wash; desc.
23.00	Gulch, drains S. 70° W., 90 ft. below spur; asc.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 14 / S 23
	1920
	Raise a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established on spur, projecting S., 30 ft. above gulch; desc.
55.80	Gulch, drains S. 80° W., 70 ft. below ¼ sec. cor.; asc.
65.40	Spur, projects S. 10° W., 80 ft. above gulch; desc,
80.14	The cor. of secs. 14, 15, 22 and 23, 220 ft. below spur.
	Land, gently rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, scattering black and sagebrush, oose and joshua.
	General southwestern drainage. Limestone formation. Good grazing.

	N. 0° 01' W., bet. secs. 14 and 15.
	Desc. over rolling mountainous land, through dense undergrowth and scattering timber.
2.90	Draw, drains W., 20 ft. below sec. cor.; asc.
12.90	Spur, projects W., 60 ft. above draw; desc.
24.30	Draw, drains W., 90 ft. below spur; asc.
31.40	Spur, projects W., 40 ft. above draw; desc.
36.50	Draw, drains SW., 30 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ / S 15 | S 14 / 1920

Chains.	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 30 ft. above draw.
42.00	Spur, projects W., 30 ft. above ¼ sec. cor.; desc.
45.50	Draw, drains W., 60 ft. below spur; asc.
68.00	Low spur, projects W., 15 ft. above draw; desc.
72.20	Draw, drains W., 30 ft. below spur; asc.
76.20	Low spur, projects W., 30 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

T 42 S. R 19 W.

S 10	S 11
S 15	S 14

1920

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

Cor. established 80 ft. below spur.

Land, rolling mountainous.

Soil, gravelly.

Timber, scattering juniper.

Undergrowth, dense blackbrush, joshua, oose, evergreen and mountain rush.

General western and southwestern drainage. Limestone formation.

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

40.00	Set temp. ¼ sec. cor.
79.96	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 11, 12, 13 and 14.

N. 89° 56' W., on true line bet. secs. 11 and 14.

Desc. gradually over gently rolling bench land, through scattering undergrowth and timber.

34.80	Draw, drains N. 70° W., 260 ft. below sec. cor.; continue gradual desc. along N. slope of spur.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

Subdivision of T. 42 S., R. 19 W.

Chains.	
	$\frac{1}{4}$ $\frac{S\ 11}{S\ 14}$ 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	Continue gradual desc.
79.96	The cor. of secs. 10, 11, 14 and 15.
	Land, gently rolling.
	Soil, gravelly.
	Timber, scattering juniper.
	Undergrowth, scattering blackbrush, oose, cactus, joshu and mountain rush.
	General western drainage.

	N. 0° 01' W., bet. secs. 10 and 11.
	Desc. gradually over rolling bench land, through dense undergrowth, and scattering timber.
3.60	Draw, drains W., 60 ft. below sec. cor.; asc.
7.30	Spur, projects W., 30 ft. above draw; desc.
10.80	Draw, drains S. 70° W., 40 ft. below spur; asc.
20.00	Spur, projects S. 70° W., 10 ft. above draw; desc.
30.90	Draw, drains W., 40 ft. below spur; asc.
35.00	Spur, projects W., 40 ft. above draw; desc.
38.00	Small draw, drains W., 30 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S. 10 | S 11 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
57.40	Spur, projects W., 10 ft. above $\frac{1}{4}$ sec. cor.; desc.
62.40	Draw, drains S. 70° W., 30 ft. below spur; asc.
65.40	Spur, projects W., 30 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

Chains.	
	T 42 S R 19 W.
	S 3 | S 2
	S 10 | S 11
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, gravelly.
	Timber, scattering juniper.
	Undergrowth, dense blackbrush, oose, joshua, and mountain rush.
	General western and southwestern drainage. Limestone formation.

	S. 89° 56' E., on random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 1, 2, 11 and 12.
	West, on true line bet. secs. 2 and 11.
	Over gently rolling bench land, through dense undergrowth.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 2 / S 11
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Continue gradual desc.
80.14	The cor. of secs. 2, 3, 10, and 11.
	Land, gently rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense blackbrush, oose, joshua, evergreen and mountain rush.
	General western and southwestern drainage.

	N. 0° 01' W., on random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.

Chains.	
80.00	Intersect the N. bdy. of the twp., 14 lks. E. of the cor. of secs. 2, 3, 34 and 35, heretofore described.
	S. 0° 07' E., on true line bet. secs. 2 and 3.
	Asc. over rolling bench land, through dense undergrowth andscattering timber.
11.30	Spur, projects W., desc.
16.40	Draw, drains W., 20 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 3 | S 2 1920
	Raise a mound of stone, 2 ft.base, 1½ ft.high, W. of cor.
	Cor. established on spur projecting W., 60 ft. above dra desc.
46.10	Draw, drains. W., 70. ft. below ¼ sec. cor.; asc.
49.50	Spur, projects W., 80 ft. above draw; desc.
52.90	Draw, drains NW., 20 ft. below spur; asc.
58.50	Spur, projects W., 80 ft. above draw; desc.
68.10	Draw, drains W., 50 ft. below spur; asc.
75.60	Spur, projects W., 75 ft. above draw; desc.
79.00	Swale, drains W.; asc. gradually.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling.
	Soil, gravelly.
	Timber, scattering juniper.
	Undergrowth, dense blackbrush, oose, joshua, evergreen and mountain rush.
	General western and southwestern drainage.

	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the twp., heretofore described.
	N. 0° 02' W., bet. secs. 33 and 34.
	Asc. over rolling land, through scattering undergrowth.

Chains.	
2.70	Spur, projects SW., 40 ft. above sec. cor.; desc.
9.30	Draw, drains SW., 60 ft. below spur; asc.
22.20	Spur, projects W., 30 ft. above draw; desc.
27.10	Draw, drains W., 20 ft. below spur; asc.
35.50	Point of spur, projects W., 40 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd. ¼ S 33 | S 34 1920 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Cor. established near bottom of draw draining SW., 25 ft. below point of spur; asc.
45.00	Spur, projects SW., 30 ft. above ¼ sec. cor.; desc.
51.50	Draw, drains SW., 30 ft. below spur; asc.
60.30	Spur, projects W., 25 ft. above draw; desc.
67.40	Draw, drains W., 30 ft. below spur; asc. Road in bottom bears E. and W.
70.70	Spur, projects W., 10 ft. above draw; desc.
78.50	Draw, drains S., 30 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 27, 28, 33 and 34, with brass cap mkd. T 42 S R 19 W S 28 | S 27 S 33 | S 34 1920 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, gravelly. Timber, none. Undergrowth, scattering evergreen, joshua, blackbrush, cactus and mountain rush. General western and southwestern drainage.

East, on random line bet. secs. 27 and 34.

Chains.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.16	Intersect the N. and S. line, 10 lks. S. of the cor. of secs. 26, 27, 34 and 35.
	S. 89° 56' W., on true line bet. secs. 27 and 34.
	Desc. gradually over rolling land, through scattering undergrowth.
13.20	Swale, drains SW.; asc. gradually.
21.90	Spur, projects SW?, desc.
30.00	Draw, drains S. 60° W., 50 ft. below spur; asc.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on solid rock, in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 27}{S\ 34}$ 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	Asc. gradually over numerous small unimportant draws draining westwardly.
53.20	Spur, projects S. 70° W., desc.
61.70	Draw, drains S. 70° W., 50 ft. below spur; asc.
69.20	Spur, projects SW., 30 ft. above draw; desc.
80.16	The cor. of secs. 27. 28, 33 and 34, 50 ft. below spur.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, scattering blackbrush, joshua, evergreen, oose, cactus and mountain rush.
	General westerly and southwesterly drainage.

	N. 0° 02' W., bet. secs. 27 and 28.
	Asc. gradually over rolling land, through scattering undergrowth.
9.40	Spur, projects W.; desc.
17.40	Draw, drains SW., 30 ft. below spur; asc.
31.50	Spur, projects W., 30 ft. above draw; desc.
34.90	Draw, drains W., 30 ft. below spur; asc.

Subdivision of T. 42 S., R. 19 W.

Chains.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 28 | S 27 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 30 ft. above draw; continue asc.
52.90	Draw, Spur, projects W.; desc. gradually.
61.80	Draw, drains W., 20 ft. below spur; asc.
69.10	Spur, projects W., 30 ft. above draw; desc.
75.80	Draw, drains S. 70° W., 30 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
	T 42 S R 19 W S 21 | S 22 S 28 | S 27 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 30 ft. above draw.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, scattering joshua, evergreen, oose, cactus, blackbrush and mountain rush.
	General western and southwestern drainage.
	N. 89° 56' E., on random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the N. and S. line, at the cor. of secs. 22, 23, 26 and 27.
	S. 89° 56' W., on true line bet. secs. 22 and 27.
	Asc. over rolling land, through dense undergrowth.
5.40	Lime stone reef, bears N. and S. 10° W.; desc.

Chains.	
27.60	Gulch, drains S. 50° W., 360 ft. below reef; asc.
32.00	Spur, projects S. 60° W., 80 ft. above gulch; desc.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 22 / S 27
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor established in bottom of wash, 3 lks. wide, 1 ft. deep, drains S. 77° W., 80 ft. below spur; asc.
58.10	Spur, projects S. 80° W., 20 ft. above wash; desc.
70.50	Gully, drains S. 83° W., 70 ft. below spur; asc.
79.96	The cor. of secs. 21, 22, 27 and 28, 40 ft. above gully.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense black and sagebrush, oose and cactus.
	General southwestern drainage. Limestone formation.

	N. 0° 02' W., bet. secs. 21 and 22.
	Asc. gradually over rolling land, through dense undergrowth.
17.00	Spur, projects W., desc. gradually.
25.90	Draw, drains S. 70° W., 50 ft. below spur; asc.
35.50	Spur, projects W., 60 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 21 | S 22
	1920
	Raise a mound of stone, 2 ft. ba e, 1½ ft. high, W. of cor.
	Cor. established 20 ft. below spur; continue desc.
40.50	Swale, drains S. 70° W., asc.
47.10	Spur, projects W., 30 ft. above swale; desc.

Subdivision of T. 42 S., R. 19 W.

Chains.	
54.40	Draw, drains W., 30 ft. below spur; asc.
62.50	Spur, projects W., 30 ft. above draw; desc.
65.80	Draw, drains W., 30 ft. below spur; asc.
71.50	Spur, projects W., 30 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T 42 S R 19 W

S 16	S 15
S 21	S 22

1920

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

Cor. estbalished 20 ft. below spur.

Land, rolling.

Soil, gravelly and shallow.

Timber, none.

Undergrowth, dense blackbrush, oose joshua, evergreen, cactus and mountain rush.

General western ans southwestern drainage.

N. 89° 56' E., on random line bet. secs. 15 and 22.

40.00	Set temp. ¼ sec. cor.
80.02	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 14, 15, 22 and 23.

S. 89° 54' W., on true line bet. secs. 15 and 22.

Asc. over gently rolling land, through dense undergrowth.

7.70	Spur, projects NE., desc.
22.20	Gully, drains S. 70° W., 40 ft. below spur; asc.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼ S 15 / S 22

1920

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

Cor. established on top ridge, bears N. 85° E. and S.

Subdivision of T. 42 S., R. 19 W.

Chains.	
	85° W., 40 ft. above dully; desc.
54.70	Swale, drains N. 85° W.; asc.
63.90	Spur, projects S. 62° W., 10 ft. above swale; desc.
80.02	The cor. of secs. 15, 16, 21 and 22, 10 ft. below spur.
	Land, gently rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense black and sagebrush, oose and joshua
	General southwestern drainage. Limestone formation. Good grazing.
	N. 0° 02' W., bet. secs. 15 and 16.
	Desc. gradually over rolling land, through dense undergrowth.
1.50	Draw, drains W., 20 ft. below sec. cor.; asc.
8.00	Spur, projects W., 20 ft. above draw; desc.
26.60	Draw, drains W., 20 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼

S 16 | S 15

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Cor. established 40 ft. above draw; continue asc.
46.50	Spur, projects S. 80° W., 50 ft. above ¼ sec. cor.; desc.
57.40	Draw, drains S. 70° W., 50 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

T 42 S R 19 W

S 9 | S 10

S 16 | S 15

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Cond, established on spur, projecting S. 70° W., 30 ft.

Chains.	
	above draw.
	Land, rolling.
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth, dense blackbrush, joshua, evergreen, cactus, oose and mountain rush.
	General western and southwestern drainage.

	N. 89° 54' E., on random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
79.78	Intersect the N. and S. line, 14 lks. N. of the cor. of secs. 10, 11, 14 and 15.
	West, on true line bet. secs. 10 and 15.
	Desc. gradually over rolling bench land, through dense undergrowth.
29.70	Draw, drains SW., 220 ft. below sec. cor.; asc.
39.89	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd. ¼ S 10 / S 15 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
52.00	Low spur, projects SW.; desc. gradually.
79.78	The cor. of secs. 9, 10, 15 and 16.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense blackbrush, oose, joshua, cactus and mountain rush.
	General western drainage.

	N. 0° 02' W., bet. secs. 9 and 10.
	Desc. gradually over rolling land, through dense undergrowth.
16.90	Draw, drains W., 30 ft. below sec. cor; asc.
30.80	Spur, projects W., 40 ft. above draw; desc.

Subdivision of T. 42 S., R. 19 W.

Chains.	
33.00	Draw, drains W., 40 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, on solid rock, in mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼
S 9 | S 10
1920

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Cor. established 40 ft. above draw; continue asc.

42.20	Spur, projects W.; desc. gradually.
55.50	Draw, drains S. 70° W., 50 ft. below spur; asc.
61.90	Spur, projects W., 40 ft. above draw; desc.
70.70	Draw, drains W., 50 ft. below spur; asc.
74.50	Spur, projects W., 30 ft. above draw; desc.
77.30	Draw, drains S. 70° W., 30 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone for the cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

T 42 S R 19 W
S 4 | S 3
S 9 | S 10
1920

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Cor. established 30 ft. above draw, near top of spur projecting W.
Land, rolling.
Soil, gravelly and shallow.
Timber, none.
Undergrowth, dense blackbrush, joshua, moose, evergreen, cactus and mountain rush.
General western and southwestern drainage.

East, on random line bet. secs. 3 and 10.

40.00	Set temp. ¼ sec. cor.
79.68	Intersect the N. and S. line, 14 lks. S. of the cor. of

Subdivision of T. 42 S., R. 19 W.

Chains	
	secs. 2, 3, 10 and 11.
	S. 89° 54' W., on true line bet. secs. 3 and 10.
	Desc. gradually over rolling land, through dense undergrowth and scattering timber.
39.84	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 3 / S 10
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established 240 ft. below sec. cor.; continue desc.
79.68	The cor. of secs. 3, 4, 9 and 10, 240 ft. below ¼ sec. cor.
	Land, rolling.
	Soil, gravelly and shallow.
	Timber, scattering juniper.
	Undergrowth, dense blackbrush, oose, joshua, evergreen and mountain rush.
	General western drainage.

	N. 0° 02' W., on random line bet. secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect the N. bdy. of the twp., 39 lks. E. of the cor. of secs. 3, 4, 33 and 34, heretofore described.
	S. 0° 19' E., on true line bet. secs. 3 and 4.
	Asc. over rolling land, through dense undergrowth.
2.60	Spur, projects W., desc.
7.80	Draw, drains W., 70 ft. below spur; asc.
15.10	Spur, projects W., 80 ft. above draw; desc.
30.50	Draw, drains SW., 30 ft. below spur; asc.
36.00	Spur, projects W., 30 ft. above draw; desc.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 4 | S 3
	1920

Chains.	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 80 ft. below in bottom of draw, drains S. 80° W.; asc.
51.00	Spur, projects W., 80 ft. above ¼ sec. cor.; desc. grad.
55.70	Draw, drains W., 10 ft. below spur; asc.
63.20	Spur, projects W., 50 ft. above draw; desc.
72.80	Draw, drains W., 50 ft. below spur; asc.
78.20	Spur, projects S. 70° W., 50 ft. above draw; desc.
79.98	The cor. of secs. 3, 4, 9 and 10.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense blackbrush, joshua, oose, cactus, evergreen and mountain rush.
	General western and southwestern drainage.

	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the twp., heretofore described.
	N. 0° 03' W., bet. secs. 32 and 33.
	Asc. gradually over rolling land, through dense undergrowth.
4.00	Low spur, projects SW; desc. gradually.
8.30	Draw, drains SW., 20 ft. below spur; asc.
12.30	Spur, projects SW, 30 ft. above draw; desc.
33.80	Draw, drains SW, 30 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼
	S 32 | S 33
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 50 ft. above draw; continue asc.
46.90	Spur, projects SW; desc. gradually.
49.30	Draw, drains S. 70° W., 30 ft. below spur; asc.

Subdivision of T. 42 S., R. 19 W.

Chains.	
54.90	Low spur. projects W., 30 ft. above draw; desc.
61.90	Draw, drains W., 30 ft. below spur; asc.
69.00	Spur, projects W., 50 ft. above draw; desc. Road bears E. and W.
72.60	Draw, drains S. 70° W., 40 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T 42 S R 19 W

S 29	S 28
S 32	S 33

1920

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

Cor. established 50 ft. above draw.

Land, rolling.

Soil, gravelly.

Timber, none.

Undergrowth, dense joshua, evergreen, blackbrush, cactus and mountain rush.

General western and southwestern drainage.

East, on random line bet. secs. 28 and 33.

40.00	Set temp. ¼ sec. cor.
80.14	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 27, 28, 33 and 34.

S. 89° 58' W., on true line bet. secs. 28 and 33.

Desc. gradually over rolling land, through dense undergrowth.

1.70	Swale, drains SW.; asc.
7.20	Spur, projects SW., 15 ft. abo ve swale; desc.
11.90	Swale, drains SW, 30 ft. below spur; asc.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼ S 28 / S 33

1920

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

Chains.	
43.00	Spur, projects S. 80° W., desc.
73.40	Draw, drains S. 70° W., 110 ft. below spur; asc.
80.14	The cor. of secs. 28, 29, 32 and 33, 20 ft. above draw.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense blackbrush, joshua, oose cactus, evergreen and mountain rush.
	General western and southwestern drainage.

	N. 0° 03' W., bet. secs. 28 and 29.
	Asc. gradually over rolling land, through dense undergrowth.
7.10	Spur, projects W., desc. gradually.
14.40	Draw, drains S. 70° W., 20 ft. below spur; asc.
19.40	Spur, projects SW., 20 ft. above draw; desc.
26.50	Draw, drains SW., 20 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 29 | S 28 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. establsihed 20 ft. above draw; continue asc.
56.00	Spur, projects W.; desc.
59.00	Draw, drains W., 30 ft. below spur; asc.
74.80	Spur, projects SW., 30 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 20, 21, 28 and 29, with brass cap mkd.
	T 42 S R 19 W S 20 | S 21 S 29 | S 28 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Chains.	
	Cor. established 20 ft. below spur, near bottom of draw draining S. 70° W.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense joshua, evergreen, blackbrush, oose cactus and mountain rush.
	General western and southwestern drainage.
	N. 89° 58' E., on random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.22	Intersect the N. and S. line, at the cor. of secs. 21, 22, 27 and 28.
	S. 89° 58' W., on true line bet. secs. 21 and 28.
	Desc. gradually over rolling land, through dense undergrowth.
16.90	Wash, 8 lks. wide, 2 ft. deep, drains S. 75° W., asc.
19.20	Spur, projects S. 50° W., 30 ft. above wash; desc.
27.10	Gully, drains S. 70° W., 40 ft. below spur; asc.
40.11	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd. ¼ S. 21 / S 28 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established on point of spur projecting SW, 20 ft. above gully; desc.
44.50	Wash, 7 lks. wide, 1 ft. deep, drains S. 77° W., 30 ft. below ¼ sec. cor.; asc.
49.10	Ridge, bears N. 60° E., and S. 70° W., 20 ft. above wash; desc.
62.10	Gully, drains S. 70° W., 50 ft. below ridge; asc.
71.90	Spur, projects S. 80° W., 20 ft. above gully; desc.
80.22	The cor. of secs. 20, 21, 28 and 29, 50 ft. below spur.
	Land, rolling.

Chains.	
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense black and sagebrush, loose and cactus
	General southwestern exposure. Limestoneformation.
	Good grazing.
	N. 0° 03' W., bet. secs. 20 and 21.
	Asc. gradually over rolling land through scattering undergrowth.
7.20	Spur, projects W., 20 ft. above sec. cor.; desc.
13.40	Draw, drains W., 40 ft. below spur; asc.
31.70	Spur, projects SW., 40 ft. above draw; desc.
35.20	Draw, drains W., 20 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 20 | S 21 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established on top of low flat spur, 20 ft. above draw; desc.
56.60	Draw, drains W., 30 ft. below ¼ sec. cor; asc.
63.00	Spur, projects W., 50 ft. above draw; desc.
67.30	Draw, drains S. 80° W., 40 ft. below spur; asc.
77.50	Spur, projects W., 40 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 16, 17, 20 and 21, with brass cap mkd.
	T 42 S | R 19 W S 17 | S 16 S 20 | S 21 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 20 ft. below spur.
	Land, rolling.

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Chains.	
	Soil gravelly.
	Timber, none.
	Undergrowth, scattering joshua, evergreen, blackbrush, oose, cactus and mountain rush.
	General western and southwestern drainage.

	N. 89° 58' E., on random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.26	Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 15, 16, 21 and 22.
	S. 89° 54' W., on true line bet. secs. 16 and 21.
	Asc. over rolling land, through dense undergrowth.
9.20	Spur, projects N. 80° E.; desc.
20.20	Gully, drains S. 80° W., 30 ft. below spur; asc.
36.60	Spur, projects S. 75° W., 20 ft. above gully; desc.
40.13	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 16 / S 21
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established near bottom of small draw, draining SW, 30 ft. below spur; asc.
50.40	Wash, 13 lks. wide, 2 ft. deep, drains S. 80° W., asc.
64.40	Spur, projects S. 80° W., 20 ft. above wash; desc.
80.26	The cor. of secs. 16, 17, 20 and 21, 10 ft. below spur.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense black and sagebrush, oose and joshua.
	General southwestern drainage. Limestone formation.
	Good grazing.

	N. 0° 03' W., bet. secs. 16 and 17.
	Desc. gradually over rolling land, through scattering undergrowth.

Chains.	
2.20	Draw, drains S. 80° W., 30 ft. below sec. cor.; asc.
15.50	Spur, projects S. 70° W., 30 ft. above draw; desc.
21.50	Draw, drains S. 80° W., 50 ft. below spur; asc.
35.00	Low flat spur, projects W., 40 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼
S 17 | S 16
1920

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

	Cor. established 20 ft. below spur; continue desc.
41.00	Draw, drains SW.
66.60	Draw, drains W., 80 ft. below ¼ sec. cor.; asc.
67.90	Spur, projects W., 20 ft. above draw; desc.
69.40	Draw, drains W., 20 ft. below spur; asc.
75.90	Spur, projects W., 50 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, on solid rock, in mound of stone, for the cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

T 42 S R 19 W
S 8 | S 9
S 17 | S 16
1920

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

Cor. established 50 ft. below spur; near bottom of draw draining SW.

Land, rolling.

Soil, gravelly.

Timber, none.

Undergrowth, scattering joshua, evergreen, blackbrush, cactus, oose and mountain rush.

N. 89° 54' E., on random line bet. secs. 9 and 16.

40.00	Set temp. ¼ sec. cor.
80.30	Intersect the N. and S. line, 21 lks. N. of the cor. of secs. 9, 10, 15, and 16.

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

Chains.	
	Ascend over gently rolling land, through dense undergrowth; along top of spur.
24.70	Spur, projects S. 84° W.; desc.
36.20	Gully, drains S. 80° W., 30 ft. below spur; asc.
40.15	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for the ¼ sec. cor., with brass cap mkd.
	¼ S 9 / S 16 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	Corner eastablished on S. slope of spur. Ascend gradually along top of spur.
68.90	Spuf, projects SW.; desc.
80.30	The cor. of secs. 8, 9, 16, and 17, 70 ft. below spur.
	Land, gently rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense blackbrush, cactus, oose and joshua.
	General western drainage. Limestone formation. Fair grazing.
	N. 0° 03' W. bet. secs. 8 and 9,
	Ascend gradually over rolling land, through scattering undergrowth.
5.90	Spur, projects W., 30 ft. above sec. cor.; desc.
14.00	Draw, drains S. 70° W., 40 ft. below spur; asc.
21.10	Spur, projects W., 30 ft. above draw; desc.
25.00	Draw, drains S. 70° W., 50 ft. below spur; asc.
37.00	Spur, projects W., 50 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	S 8 ¼ S 9 / 1920
	Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
	Cor. established 20 ft. below spur; continue desc.

Chains.	
44.10	Draw, drains SW., 30 ft. below $\frac{1}{4}$ sec. cor.; asc.
52.90	Spur, projects S. 80° W., 50 ft. above draw; desc.
60.50	Draw, drains S. 80° W., 40 ft. below spur; asc.
71.80	Spur, projects W., 10 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 4, 5, 8, and 9, with brass cap marked

T 42 S R 19 W
S 5 | S 4
S 8 | S 9
1920

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

Cor. established near bottom of draw, draining SW. into main draw, 60 ft. below spur.

Land, rolling. Soil, gravelly.

Timber, none.

Undergrowth, scattering joshua, evergreen, oose, cactus and mountain rush.

General western and southwestern drainage.

S. 89° 57' E. on random line bet. secs. 4 and 9,

40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.16	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9, and 10.

N. 89° 59' W. on true line bet. secs. 4 and 9,

Ascend over rolling land; through dense undergrowth.

4.30	Spur, projects S. 80° W., 60 ft. above wash; desc.
18.10	Wash, 5 ft. wide, 2 ft. deep, drains N. 87° W.; desc.
35.50	Gully, drains N. 87° W. 20 ft. below spur; asc.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 4
$\frac{1}{4}$
S 9
1920

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

Chains.	
	Cor. established 110 ft. above gully; continue asc.
69.80	Ridge, bears N. 10° E., and S. 20° W., 100 ft. below top of ridge; desc.
72.60	Gully, drains N. 78° W., 20 ft. below ridge; asc.
80.16	The cor. of secs. 4, 5, 8 and 9. 70 ft. above gully.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense blackbrush, oose, cactus and joshua.
	General western drainage. Limestone formation. Good grazing.
	N. 0° 03' W., on random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
80.15	Intersect the N. bdy. of the twp., 40 lks. E. of the cor. of secs. 4, 5, 32 and 33, heretofore described.
	S. 0° 20' E., on true line bet. secs. 4 and 5.
	Asc. over rolling land, through dense undergrowth.
11.70	Spur, projects W., desc.
23.20	Draw, drains W., 100 ft. below spur; asc.
28.00	Spur, projects W., 110 ft. above draw; desc.
33.40	Draw, drains W., 90 ft. below spur; asc.
37.70	Spur, projects W., 70 ft. above draw; desc.
40.15	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼

S 5 | S 4

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established near bottom of draw draining W., 30 ft. below spur; asc.
44.70	Spur, projects W., 60 ft. above ¼ sec. cor.; desc.
64.50	Draw, drains W., 70 ft. below spur; asc.
71.20	Spur, projects W., 30 ft. above draw; desc.
75.20	Draw, drains W., 15 ft. below spur; asc.

Chains.	
77.30	Point of spur, projects W., 15 ft. above draw; desc.
80.15	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense blackbrush, evergreen, oose, joshua cactus and mountain rush.
	General western and southwestern drainage.

	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the twp., heretofore described.
	N. 0° 03' W., bet. secs. 31 and 32.
	Asc. gradually over rolling land, through dense undergrowth.
1.60	Low spur. projects W., 10 ft. above sec. cor.; desc.
7.60	Draw, drains W., 60 ft. below spur; asc.
36.40	Spur, projects W., 110 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ / S 31 | S 32 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 40 ft. below spur, near bottom of draw, draining W., asc.
42.40	Spur, projects W., 20 ft. above ¼ sec. cor.; desc.
53.40	Draw, drains SW., 70 ft. below spur; asc.
54.00	Road, bears NE. and SW.
64.40	Spur, projects W., 80 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 29, 30, 31 and 32, with brass cap mkd.
	T 42 S R 19 W S 30 | S 29 S 31 | S 32 1920

Subdivision of T. 42 S., R. 19 W.

Chains.	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 70 ft. below spur, near bottom of draw draining SW.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense evergreen, joshua, blackbrush and mountain rush.
	General southwestern drainage.
	East, on random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.;
80.20	Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 28, 29, 32 and 33.
	S. 89° 56' W., on true line bet. secs. 29 and 32.
	Desc. over rolling land, through dense undergrowth.
8.00	Gully, drains S. 65° W.; asc.
12.00	Spur, projects S. 70° W., 40 ft. above gully; desc.
15.10	Gully drains S. 70° W., 40 ft. below spur; asc.
36.60	Low spur projects SW, 40 ft. above gully; desc.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone for the ¼ sec. cor., with brass cap mkd.
	¼ S 29 / S 32
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established near E. bank of wash at base of a joshua, 20 ft. below spur; asc.
41.20	Wash, 9 lks. wide, 2 ft. deep, drains S. 43° W., asc.
47.00	Spur, projects S. 60° W., 10 ft. above wash; desc.
55.60	Gully, drains SW., 20 ft. below spur; asc.
61.30	Spur, projects S. 70° W., 40 ft. above gully; desc.
80.20	The cor. of secs. 29, 30, 31 and 32, 80 ft. below spur.
	Land, rolling.
	Soil, gravelly.

Chains.	
	Timber; none;
	Undergrowth, dense joshua, oose, blackbrush and mountain rush.
	General southwestern drainage. Limestone formation. Fair grazing.

	West, on random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
78.30	Intersect the W. bdy. of the twp., 2 lks. N. of the cor. of secs. 25, 30, 31 and 36, heretofore described.
	N. 89° 59' E., on true line bet. secs. 30 and 31.
	Asc. over gently rolling land, through dense undergrowth
25.10	Ridge, bears N. 10° E., and S. 10° W., 240 ft. above sec. cor.; desc.
27.50	Gulch, drains S. 10° W., 60 ft. below ridge; asc.
32.60	Spur, projects S. 20° W., 90 ft. above gulch; desc.
38.30	Set an iron post, 3 ft. long, 1 in. diam.; 6 ins. in the ground, on solid rock, in large mound of stone for the ¼ sec. cor., with brass cap mkd.
	¼ S 30 / S 31
	1920
	Cor. established on west slope of ridge, 60 ft. above gully.
48.10	Wash, 14 lks. wide, 2 ft. deep, drains S. 10° W., 80 ft. below ¼ sec. cor.; asc.
63.90	Ridge, bears N. 12° E. and S. 45° W., 60 ft. above wash; desc.
78.00	Gully, drains SW., 50 ft. below ridge; asc.
78.30	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense black and sagebrush, oose and joshua.
	General southern drainage. Fair grazing. Limestone formation.

Subdivision of T. 42 S., R. 19 W.

Chains.	
	N. 0° 03' W., bet. secs. 29 and 30.
	Asc. gradually over rolling land, through dense undergrowth.
24.70	Spur, projects SW., 90 ft. above sec. cor.; desc.
28.50	Small draw, drains SW.; asc. gradually.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 30 | S 29 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
56.40	Low spur, projects SW., 10 ft. above ¼ sec. cor; desc.
67.80	Swale, drains SW., 40 ft. below spur; asc. gradually.
71.90	Low spur, projects S. 70° W., 20 ft. above swale; desc.
76.60	Hollow, drains S. 70° W., 30 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone for the cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
	T 42 S R 19 W S 19 | S 20 S 30 | S 29 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established on low spur projecting S. 70° W., 30 ft. above hollow.
	Land, rolling.
	Soil, shallow and gravelly.
	Timber, none.
	Undergrowth, dense joshua, evergreen, blackbrush, oose and mountain rush.
	General southwestern drainage.

	N. 89° 56' E., on random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the N. and S. line, 12 lks. N. of the cor. of

Chains.	
	secs. 20, 21, 28 and 29.
	N. 89° 59' W., on true line bet. secs. 20 and 29.
	Asc. gradually over gently rolling land, through dense undergrowth.
9.40	Spur, proejcts S. 50° W., desc. gradually.
17.90	Gully, drains S. 70° W., 30 ft. below spur; asc.
26.00	Spur, projects S. 70° W., 30 ft. above gully; desc.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 20 / S 29
	1920.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established near bottom of small draw draining W.; 30 ft. below spur; asc.
53.50	N. edge of spur, from the S., desc. gradually.
73.80	Gully, drains S. 70° W., 20 ft. below spur; asc.
80.04	The cor. of secs. 19, 20, 29 and 30; 30 ft. above gully
	Land, gently rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense black and sagebrush, oose and cactus.
	General southwestern drainage. Limestone formation. Good grazing.

	S. 89° 59' W., on random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
78.32	Intersect the W. bdy. of the twp., at the cor. of secs. 19, 24, 25 and 30, heretofore described.
	N. 89° 59' E., on true line bet. secs. 19 and 30.
	Asc. over gently rolling land, through dense undergrowth.
8.10	Ridge, bears N. 18° E., and S. 24° W., 110 ft. above sec. cor.; desc.
16.10	Gulch, drains S. 30° W., 120 ft. below ridge; asc.
38.32	Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground, in large mound of stone, for the ¼ sec.

Chains.	
	cor. with brass cap mkd.
	$\frac{1}{4}$ S 19 / S 30
	1920
	Cor, established on top of ridge, bearing N. 8° E., and S. 31° W., 110 ft. above gulch; desc.
47.60	Gulch, drains S. 50° W., 70 ft. below ridge; asc.
53.50	Spur, projects S. 50° W., 50 ft. above gulch; desc.
57.10	Wash, 10 lks. wide, 2 ft. deep, drains SW., 60 ft. below spur; asc.
78.32	The cor. of secs. 19, 20, 29 and 30.
	Land, gently rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense cactus, evergreen, blackbrush and joshua.
	General southwestern drainage. Limestone formation. Good grazing.

	N. 0° 03' W., on true line bet. secs. 19 and 20.
	Desc. gradually over rolling land, through dense undergrowth.
4.80	Draw, drains S. 70° W., 50 ft. below sec. cor.; asc.
11.80	Spur, projects W., 40 ft. above draw; desc.
27.40	Draw, drains SW., 120 ft., below spur; asc.
37.90	Spur, projects SW., 80 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$
	S 19 | S 20
	1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Cor. established 30 ft. below spur; continue desc.
48.50	Hollow, drains SW., 30 ft. below $\frac{1}{4}$ sec. cor.; asc.
55.50	Spur, projects SW., 60 ft. above hollow; desc.

Chains.	
67.60	Draw, drains SW., 40 ft. below spur; asc.
71.70	Spur, projects SW., 70 ft. above draw; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

T 42 S R 19 W
S 18 | S 17
S 19 | S 20
1920

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Cor. established near bottom of draw draining SW., 20 ft. below spur.
Land, rolling.
Soil, gravelly.
Timber, none.
Undergrowth, dense blackbrush, joshua, bose, evergreen and mountain rush.
General southwestern drainage.

	S. 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, 23 lks. N. of the cor. of secs. 16, 17, 20 and 21.
	N. 89° 49' W., on true line bet. secs. 17 and 20.
	Desc. over gently rolling land, through dense undergrowth.
12.10	Gully, drains S. 50° W., 60 ft. below sec. cor.; asc.
28.20	Ridge, bears N. 50° E. and SW., 60 ft. above gully; desc
40.00	Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼ S 17 / S 20
1920

Cor. established on W. slope of ridge, 20 ft. below top; continue desc.

Subdivision of T. 42 S., R. 19 W.

Chains.	
61.50	Wash, 8 lks. wide, 1 ft. deep, drains S., 100 ft. below ¼ sec. cor.; asc.
65.60	Low spur, projects SW., 40 ft. above wash; desc.
80.00	The cor. of secs. 17, 18, 19 and 20.
	Land, gently rolling.
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth, dense black and sagebrush, oose, evergreen and joshua.
	General southwestern drainage. Limestone formation.
	Fair grazing.

	S. 89° 59' W., on random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
78.27	Intersect the W. bdy. of the twp., 14 lks. S. of the cor. of secs. 13, 18, 19 and 24.
	S. 89° 55' E., on true line bet. secs. 18 and 19.
	Asc. over rolling land, through dense undergrowth.
24.80	Spur, projects S., asc.
31.70	Gulch, drains SW., 80 ft. below spur; asc.
38.27	Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 18 / S 19
	1920
	Cor. established on W. slope of ridge, 70 ft. above gulch; continue asc.
54.30	Ridge, bears NE. and SW., 100 ft. above ¼ sec. cor.; desc.
59.40	Gully, drains SW., 20 ft. below ridge; asc.
70.00	Spur, projects SW., 50 ft. above gully; desc.
78.27	The cor. of secs. 17, 18, 19 and 20, 20 ft. below spur.
	Land, rolling.
	Soil, shallow and gravelly.
	Timber, none.

Chains	
	Undergrowth, dense black and sagebrush, oose and joshu
	General southwestern drainage. Limestone formation.
	Fair grazing.

	N. 0° 03' W., bet. secs. 17 and 18.
	Asc. gradually over rolling land, through dense under-growth.
11.50	Spur, projects S. 70° W., 40 ft. above sec. cor.; desc.
15.60	Draw, drains S. 70° W., 30 ft. above spur; asc.
18.80	Spur, projects W., 30 ft. above draw; desc.
24.40	Draw, drains S. 60° W., 30 ft. below spur; asc.
30.00	Spur, projects W., 120 ft. above draw; desc.
34.20	Draw, drains W., 60 ft. below spur; asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 18 | S 17 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established 40 ft. above draw; continue asc.
41.60	Spur, projects SW., 20 ft. above ¼ sec. cor.; desc.
46.20	Draw, drains SW., 60 ft. below spur; asc.
50.90	Spur, projects W., 80 ft. above draw; desc.
68.30	Draw, drains SW., 70 ft. below spur; asc.
73.00	Low spur, projects SW; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 7, 8, 17 and 18, with brass cap mkd.
	T 42 S R 19 W S 7 | S 8 S 18 | S 17 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. established near S. edge of draw draining SW.
	Land, rolling.
	Soil, gravelly.

Chains.	
	Timber, none.
	Undergrowth, dense blackbrush, evergreen, joshua, oose and mountain rush.
	General southwestern exposure.

	S. 89° 49' E., on random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.12	Intersect the N. and S. line, 26 lks. S. of the cor. of secs. 8, 19, 16 and 17.
	West, on true line bet. secs. 8 and 17.
	Desc. gradually over rolling land, through dense undergrowth.
13.80	Wash, 8 lks. wide, 1 ft. deep, drains N. 83° W.; asc.
21.80	Spur, projects N. 67° E., 10 ft. above wash; desc.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 8 / S 17
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. established on S. side of wash, 3 ft. above same.
56.00	Same wash, drains N. 87° W.; asc.
64.00	Spur, projects N. 84° E., 20 ft. above wash; desc.
80.12	The cor. of secs. 7, 8, 17 and 18, 40 ft. below spur.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense black and sagebrush, oose, cactus, and joshua.
	General southwestern drainage. Limestone formation. Fair grazing.

	N. 89° 55' W., on random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
78.38	Intersect the W. bdy. of the twp., 2 lks. S. of the cor.

Chains	
	of secs. 7, 12, 13 and 18, heretofore described.
	S. 89° 54' E., on true line bet. secs. 7 and 18.
	Asc. over gently rolling land, through dense undergrowt
3.10	Spur, projects NW., 50 ft. above sec. cor.; desc.
22.90	Gulch, drains NW., 70 ft. above spur; asc.
38.38	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 7 / S 18
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
39.80	Ridge, bears NE. and SW., 210 ft. above gulch; desc.
61.70	Wash, 6 lks. wide, 1 ft. deep drains S. 79° W.; asc.
66.40	Spur, projects S. 60° W., 50 ft. above wash; desc.
75.50	Gully, drains S. 70° W., 40 ft. below spur; asc.
78.38	The cor. of secs. 7, 8, 17 and 18.
	Land, gently rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense black and sagebrush, evergreen and joshua.
	General southwestern drainage. Limestone formation. Fair grazing.

	N. 0° 03' W., bet. secs. 7 and 8.
	Desc. over rolling land, through dense undergrowth.
1.50	Draw, drains S. 70° W., 10 ft. below sec. cor.; asc.
5.60	Spur, projects W., 40 ft. above draw; desc.
10.00	Draw, drains S. 70° W., 50 ft. below spur; asc.
18.10	Spur, projects W., 40 ft. above draw; desc.
31.10	Draw, drains SW., 90 ft. below spur; asc.
38.30	Spur, projects W., 90 ft. above draw; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

Subdivision of T. 42 S., R. 19 W.

Chains.	
	$\frac{1}{4}$ S 7 | S 8 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Cor. established 20 ft. below spur; continue desc.
59.20	Draw, drains SW., 100 ft. below $\frac{1}{4}$ sec. cor.; asc.
67.30	Spur, projects W., 130 ft. above draw; desc.
72.00	Gully, drains W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 5, 6, 7 and 8, with brass cap mkd.
	T 42 S R 19 W S 6 | S 5 S 7 | S 8 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Cor. established 80 ft. below spur.
	Land, rolling.
	Soil, gravelly and shallow.
	Timber, none.
	Undergrowth, dense evergreen, joshua, cactus, blackbrush and mountain rush.
	General western and southwestern drainage. Limestone formation.
	East, on random line bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 4, 5, 8 and 9.
	N. 89° 59' W., on true line bet. secs. 5 and 8.
	Asc. over gently rolling land, through dense undergrowth.
3.50	Spur, projects SW., 20 ft. above sec. cor.; desc.
26.80	Wash, 7 lks. wide, 1 ft. deep, drains S. 80° W., 140 ft. below spur; asc.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in large mound of stone,

Chains	
80.12	The cor. of secs. 5, 6, 7 and 8, 40 ft. above draw.
	Land, rolling.
	Soil, gravelly.
	Timber, none.
	Undergrowth, dense blackbrush, joshua, evergreen, cactu oose and mountain rush; scattering cat-claw in bottom of draws.
	General westerly drainage. Limestone formation.

LATITUDES, DEPARTURES AND CLOSING ERRORS.

Lines designated.	Course.	Dist.	Latitude. N.	Latitude. S.	Departure. E.	Departure. W.
		chs.	chs.	chs.	chs.	chs.
W. Bdy. Twp.	North,	480.00	480.00	.....	.....	.....
N. Bdy. Twp.	N.89°56'E.	477.27	.55	.....	477.27	.....
E. Bdy. Twp.	South,	480.00	.....	480.00	.....	.....
S. Bdy. Twp.	West,	478.37	.....	.....	.....	478.37
Convergency,			.....	.....	.55	.....
	Totals,		480.55	480.00	477.82	478.37
	Error in latitude,		480.00 .55		Error in departure,	477.82 .55

GENERAL DESCRIPTION.

The lands in T. 42 S., R. 19 W. are generally rolling bench land in character. That portion lying along the east boundary of, and extending about ½ mile into the township is very mountainous, parts of it being rugged and precipitous. Some arable land is found in the extreme western portion of the township along the bottom land contiguous to the Beaver Dam Wash. The land in the SW ¼ of Sec. 7 and small parcels along the east bank of the Beaver Dam Wash in Sec. 6, settled by Eugene Barnum are the only cultivated areas in the entire township. He has about 18 acres cleared and under cultivation, all of which is subject to irrigation, and produces excellent crops of alfalfa, corn, sugar cane, and garden truck. The uplands in the higher portions of the township are suitable only for grazing, there being no timber of commercial value.

General Description.
T. 42 S., R. 19 W.

The soil is generally a coarse gravelly loam, containing much limestone, and numerous outcroppings of a conglomerate formation. There are no mineral deposits of value in this township.

The general drainage of the township is southwesterly. The Beaver Dam Wash enters the township on the N. boundary of Sec. 6, flows in a southwesterly direction, leaving the township on the W. boundary of Sec. 7; it again touches along the W. boundary of Sec. 30.

St. George, Utah, the county seat of Washington County, a town of about 1200 population is located about 45 miles by wagon road from the SE. cor. of the township.

George M. Ridgway
U. S. Surveyor.

Francis J. Terry.
U. S. Transitman.

4—680

BOOK A-445

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Employed by George W. Ridgway.	
Frank Romney	First Chainman
Verdin John	Second Chainman
Edward Sparks	Flagman
Louis Postma	Cornerman
Jack R. Naylor	Axeman
Employed by Chauncey J. Terry.	
Frank Burgess	First Chainman
Legrand Cox	Second Chainman
Aaron Leavitt	Flagman
J. M. Tullis	Cornerman

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BOOK A-445

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Employed by George W. Ridgway.	
Frank Romney	First Chainman
Verdin John	Second Chainman
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Frank Burgess	First Chainman
Legrand Cox	Second Chainman
Aaron Leavitt	Flagman
J. M. Tullis	Cornerman

6—2764

CERTIFICATE OF UNITED STATES SURVEYOR.
AND UNITED STATES TRANSITMAN.

WE ~~I~~ George W. Ridgway, and Chauncey J. Terry, U.S.T, U. S. Surveyor, hereby certify upon honor that, in pursuanc of special instructions received from the U. S. Surveyor General for Utah bearing date of the 13th day of November, 1919, We have well, faithfully, and trul in our ~~my~~ own proper person, and in strict conformity with said instructions, the Manual of Surveying Instru tions, and the laws of the United States, surveyed all those parts or portions of the North, South, East and West Boundaries, and the subdivision of T. 42 S., R. 19 W. of the Salt Lake Base and Meridian, in the State of Utah, which are represented i the foregoing field notes as having been executed by ~~me~~ us, and under ~~my~~ our direction; and on the dates shown on page and that all the corners said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instru 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 such survey.

Certified to at Reno, Nevada
this .1st. day of December 1920.
Certified to at Salt Lake City, Ut.,
this 8th day of July, 1920

George W. Ridgway
U. S. Surveyo
Chauncey J. Terry
U.S. Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, June 29, 192

The foregoing field notes of the survey of the north, south, east, and west bounda ries and the subdivisional lines of Township No. 42 South, Range No. 19 West, of the Salt Lake Base and Meridian, Utah;

executed by George W. Ridgway and Chauncey J. Terry

under his special instructions dated November 13, 1919, having bee critically examined, and the necessary corrections and explanations made, the said field notes and the survey they describe, are hereby approved.

U. S. Surveyor Genera

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 Genera

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BOOK A-445

B

U. S. Surveyor General's Office
APR 29 1921
SALT LAKE CITY, UTAH

FIELD NOTES

OF THE ~~XXXXXXXXXXXX~~

RETRACEMENT AND RESURVEY OF PORTION OF THE UTAH-NEVADA BOUNDARY,

AND THE SURVEY OF THE NORTH AND SOUTH BOUNDARIES,

AND THE SURVEY OF THE SUBDIVISION OF

T. 42 S., R. 20 W.

Of the Salt Lake Base and *Meridian,*

the State of Utah

EXECUTED BY

George W. Ridgway

Transitman

the capacity of U. S. ~~Surveyor~~, under Special Instructions dated Nov. 13, *1919,*

sued by the United States Surveyor General to govern surveys included in Group

o. 92, *which were approved by the Commissioner of the General Land*

ffice, Nov. 22, *1919, and Assignment Instructions dated* Jan. 3, *1920*

Survey commenced April 15, 1920, *~~19~~*

Survey completed April 22, 1920, *~~19~~*

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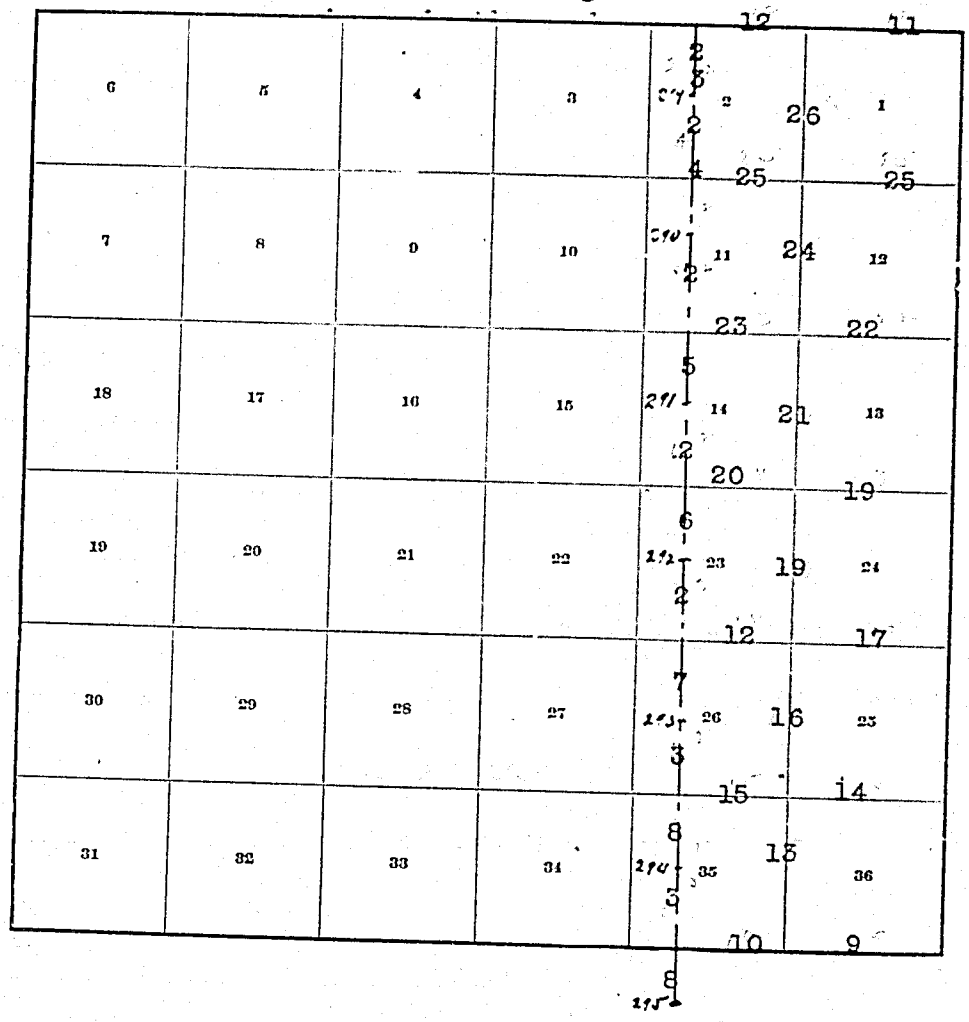
BOOK A-445

INDEX DIAGRAM.

Township 42 South, *Range* 20 W.



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INDEX DIAGRAM.

Township 42 S, Range 20 W

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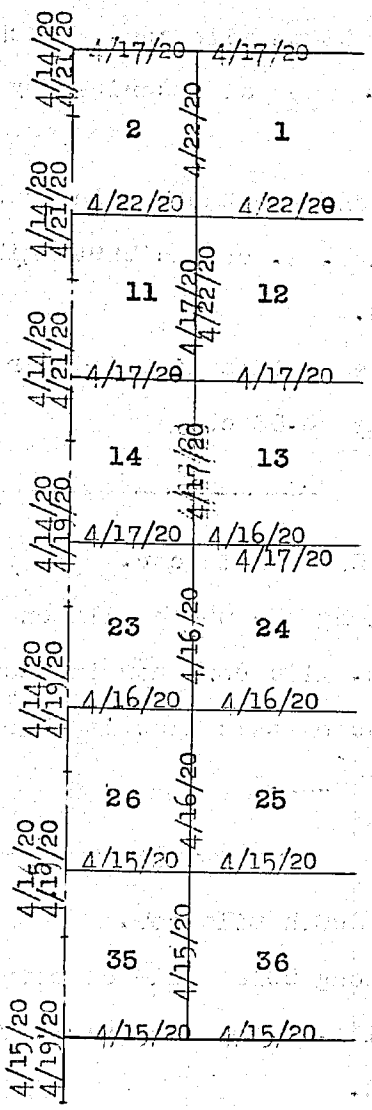
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

6—1817

DATE DIAGRAM OF T. 42 S., R.20 W.



DESCRIPTION AND TESTS OF INSTRUMENT, T.42 S.,R.20 W.

Survey commenced April 15, 1920, and executed with Young & Sons transit No. 8584, which was approved by the assistant supervisor of surveys for district No. 6, subject to satisfactory field tests.

For record of full description and test of instrument, see the notes of T. 42 S., R. 19 W.

RETRACEMENT OF THE UTAH-NEVADA BOUNDARY LINE.

Commence at cor. on the Utah-Nevada boundary line, recorded in the notes as 46.00 chs. S. of the position

RETRACEMENT OF THE UTAH-NEVADA BOUNDARY.

Chains	
	for the 288th mile cor., which is a cedar post, marked and witnessed as described by the surveyor general.
	Thence
	South, along the 289th mile on retracement.
33.57	Fall 70 lks. E. of the 289th mile cor., hereinafter described.
	The course of this line is therefore S.1° 12'W., and the dist. is 33.58 chs.
	From the 289th mile cor.
	South, along the 290th mile on retracement.
80.22	The 290th. mile cor. hereinafter described.
	The course of this line is therefore S., and the dist. is 80.22 chs.
	From the 290th mile cor.
	South, along 291st mile on retracement.
80.00	Fall 14 lks. E. of the 291st. mile cor., hereinafter described.
	The course of this line is therefore S.0°06'W., and the dist. is 80.00 chs.
	From the 291st. mile cor.
	South along 292nd. mile on retracement.
80.15	Fall 19 lks. E. of the 292nd. mile cor., hereinafter described.
	The course of this mile is therefore S.0° 08'W., and the dist. is 80.15 chs.
	From the 292nd. mile cor.
	South, along the 293rd. mile on retracement.
78.29	Fall 262 lks. E. of the 293rd. mile cor., hereinafter described.

Chains	
	The course of this mile is therefore S.1° 55'W., and the dist. is 78.33 chs.
	From the 293rd. mile cor.
	South along the 294th mile on retracement.
80.00	Set temp. cor. Make careful search and find no trace of the 294th mile cor.
	From temp. cor.
	South along 295th mile on retracement.
79.48	Fall 724 lks. W. of the 295th mile cor., hereinafter described.
	The course of the line bet. the 293rd. mile cor. and the 295th mile cor. is therefore S.2° 36'E., and the proportionate dist. of each mile is 79.82 chs.

RESURVEY OF THE UTAH-NEVADA BOUNDARY.

	From the cor. on Utah-Nevada boundary, which is recorded in the original field notes as being 46.00 chs. S. of true position of the 288th mile cor.
	S.1° 12'W., along 289th mile, on resurvey.
	Over rolling land, through growth of black brush, oose, cactus and joshua.
6.20	Swale, course S.43°E.; asc. gradually over rolling hills.
14.50	Low ridge, 20 ft. above swale, brs. NW. and SE.; desc.
30.90	Road, brs. N.60°W., and S.60°E.
33.58	The 289th mile cor., which is a cedar post, nearly decayed at ground, marked and witnessed as described by the surveyor general. I remonument cor. as follows:-
	Along side of cedar post, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for 289th mile cor., with brass cap marked

289 | M
Nevada | Utah

1920

Chains

Land, low rolling hills. Drainage SE.

Soil, gravelly and sandy loam. Limestone formation.

Medium growth of black brush, oose, cactus and joshua.

No timber.

South, along the 290th mile on resurvey.

Over rolling bench land, through a growth of black brus oose, cactus and joshua.

6.15 Point 40.00 chs. northing of point for closing cor. bet secs. 2 and 11.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor. on W. bdy. of sec. 2, wit brass cap marked

¼
Nevada | S 2
1920

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

8.30 Swale, 10 ft. below ¼ sec. cor., course S.40°E.

20.40 Low ridge, 20 ft. above swale, brs. NW. and SE.

25.10 Head of swale, course S.8°E.

46.15 Point for closing cor. of secs. 2 and 11.

49.00 Wash, 10 ft. below ridge, course S.40°E.

72.00 Low spur, 25 ft. above wash, projects S.40°E.

78.10 Wash, 20 ft. below spur, course SE.

80.22 The 290th mile cor., which is an old cedar post, marked and witnessed as described by the surveyor general. I remonument this cor. as follows:-

Along side of cedar post, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for the 290th mile cor., with brass cap marked

290 M
Nevada | Utah
1920

Land, rolling bench. Drainage SE.

Soil, gravelly loam. Limestone formation.

Chains	
	Medium growth of black brush, oose, cactus and joshua.
	No timber.
	S.0°.06'W., along the 291st mile on resurvey.
	Over rolling bench land, through medium growth of black brush, oose, cactus and joshua.
5.94	Point midway bet. the closing cor. of secs. 2 and 11, and the closing cor. of secs. 11 and 14.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., on W. bdy. of sec. 11, with brass cap marked
	¼ NEVADA | S 11 1920
	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
22.30	Low spur, 20 ft. above ¼ sec. cor., projects SE.
31.50	Gulch, 20 ft. below spur, course S.40°E.
45.95	Point for the closing cor. of secs. 11 and 14.
58.70	Wash, 30 ft. below spur, course S.40°E.
66.20	Low spur, 30 ft. above wash, projects S.40°E.
70.10	Wash, 15 ft. below spur, course S.30°E.
80.00	The 291st mile cor., which is a cottonwood post, marked and witnessed as described by the surveyor general. The post being decayed, I remonument this cor. as follows:-
	Along side of old post, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground for the 291st mile cor. with brass cap marked
	291 M NEVADA | UTAH 1920
	Land, rolling bench. Drainage SE.
	Soil, gravelly loam. Limestone formation.
	Medium growth of black brush, oose, cactus and joshua.
	No timber.

RESURVEY OF THE UTAH-NEVADA BOUNDARY.

Chains	
	S.0° 08'W., along the 292nd mile on resurvey.
	Over rolling bench land, through a medium growth of bla brush, oose, cactus and joshua.
5.30	Wash, 10 ft. below mile cor., course S.50°E.; asc. grad ually.
5.93	Point midway bet. the closing cor. of secs. 11 and 14, and the closing cor. of secs. 14 and 23.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in t ground to solid rock, and 14 ins. in a mound of stone for ¼ sec. cor., on W. bdy. of sec. 14, with brass ca marked
	NEVADA | ¼ S 14 1920
11.00	Spur, 20 ft. above wash, projects SE.; desc. gradually.
18.90	Swale, 12 ft. below spur, course SE.; asc. gradually.
45.91	Point for closing cor. of secs. 14 and 23.
53.00	Spur, 20 ft. above swale, projects SE.; desc. gradually.
57.10	Gulch, 40 ft. below spur, cpurse S.40°E.;asc. gradually.
80.00	Spur, 50 ft. above gulch, projects S.40°E.; desc.
80.15	The 292nd mile cor., which is a cottonwood post, marked and witnessed as described by the surveyor general. Th cor. being decayed, I remonument this cor as follows:-
	Along side of old post, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for the 292nd. mile cor., with brass cap marked
	292 M NEVADA | UTAH 1920
	Land, rolling bench. Drainage SE.
	Soil, gravelly loam. Limestone formation.
	Medium growth of black brush, oose, cactus and joshua.
	No timber.

RESURVEY OF THE UTAH-NEVADA BOUNDARY.

Chains	
	S.1° 55'W., along the 293rd mile on resurvey.
	Descend gradually over rolling bench land, through a growth of black brush, oose, cactus and joshua.
5.81	Point midway bet. the closing cor. of secs. 14 and 23, and the closing cor. of secs. 23 and 26.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., on W. bdy. of sec. 23, with brass cap marked
	NEVADA | ¼ S 23 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
9.50	Gulch, 50 ft. below mile cor., course SE.; asc. gradually
14.80	Spur, 40 ft. above gulch, projects S.40°E.; desc. gradually
34.10	Wash in gulch, 240 ft. below spur, course S.60°E.; asc.
40.80	Spur, 140 ft. above wash, projects S.80°E.; desc.
45.86	Point for the closing cor. of secs. 23 and 26.
47.20	Gulch, 45 ft. below spur, course S.80°E.; asc.
55.00	Top of bench, 100 ft. above gulch, brs. E. and W.; thence over rolling bench.
78.33	The 293rd mile cor., which is a cottonwood post, marked and witnessed as described by the surveyor general. The old post being decayed I remonument cor. as follows
	Along side of old post, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground for the 293rd mile cor., with brass cap marked
	293 M NEVADA | UTAH 1920
	Land, rolling and broken bench. Drainage SE.
	Soil, gravelly loam. Limestone formation.
	Medium growth of black brush, oose, cactus and joshua.
	No timber.

Chains	
	S.2° 36'E., along the 294th mile on resurvey.
	Over rolling bench land, through a medium growth of black brush, oose, cactus and joshua.
7.53	Point midway bet. the closing cor. of secs. 23 and 26, and the closing cor. of secs. 26 and 35.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., on W. bdy. of sec. 26, with brass cap marked
	NEVADA | ¼ S 26 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor
34.10	Head of swale, course S.30°E.
47.53	Point for the closing cor. of secs. 26 and 35.
63.70	Wash, course S.15°E.
79.82	Proportionate dist.
	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground for the re-established 294th mile cor., with brass cap marked
	294M NEVADA | UTAH 1920
	Land, rolling bench. Drainage SE.
	Soil, gravelly loam. Limestone formation.
	Medium growth of black brush, oose, cactus and joshua.
	No timber.

	S.2° 36'E., along the 295th mile on resurvey.
	Over rolling bench land, through black brush, oose, cactus and joshua.
7.61	Point midway bet. the closing cor. of secs. 26 and 35, and the closing cor. of Ts. 42 and 43 S., R. 20 W.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., on W. bdy. of sec. 35,

Chains	
	with brass cap marked
	NEVADA | ¼ S 35 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
47.51	Point for the closing cor. of Ts. 42 and 43 S., R. 20 W.
53.50	Road, brs. SW. and NE.
79.82	The 295th mile cor. which is a cottonwood post, marked and witnessed as described by the surveyor general. The old post being decayed I remonument cor. as follows:-
	Along side of old post, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the 295th mile cor., with brass cap marked
	295 M NEVADA | UTAH 1920
	Note: No iron post, 3 ins. diam. available.
	Land, rolling bench. Drainage SE.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

SOUTH BOUNDARY OF T. 42 S., R. 20 W.

	From the cor. of Ts. 42 and 43 S., Rs. 19 and 20 W., heretofore described. Thence
	West, bet. secs. 1 and 36, along S. bdy. of Tp.
	Descending gradually over rolling land, through undergrowth of black brush, oose, cactus and joshua.
7.40	Enter bottom of Beaver Dam Wash, brs. N.10°E., and S.10° W.; thence over rolling bottom.
8.00	Road, brs. N.10°E., and S.10°W.
24.00	Beaver Dam Creek, 30 lks. wide, 2 ft. deep, clear water, course S.12°E.
24.10	Ascend from bottom of Beaver Dam Wash, brs. N.10°E., and S.15°W.

SOUTH BOUNDARY OF T. 42 S., R. 20 W.

Chains	
40.00	Near top of bench, 365 ft. above Beaver Dam Wash. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in t ground to solid rock, and 12 ins. in a mound of stone for ¼ sec. cor., with brass cap marked ¼ S 36 / S 1 1920
41.00	Top of bench, 10 ft. above ¼ sec. cor., brs. N.10°W., and S.10°E.; thence over rolling bench land.
65.40	Swale, course S.10°E., 30 ft. below rim of bench.
70.20	Low spur, 30 ft. above swale, projects S.10°W.; desc.
75.10	Gulch, 25 ft. below spur, course S.10°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 1, 2, 35 and 36, wit brass cap marked T42S R20W S 35 | S 36 S 2 | S 1 T43S 1920 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling and broken bench.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	West, bet. secs. 2 and 35.
	Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
5.90	Swale, 20 ft. below sec. cor., course S.10°E.
33.00	Small wash, course S.12°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S 35 / S 2 1920

SOUTH BOUNDARY OF T. 42 S., R. 20 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
43.10	Road, brs. NE. and SW.
44.63	Intersect the Utah-Nevada boundary, N.2° 36'W., 32.39 chs. dist. from the 295th mile cor. At intersection
	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground for closing cor. of Ts. 42 and 43 S., R. 20 W., with brass cap marked

T42S
R20W
S 35
NEVADA S 2 CC
T43S

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
	Land, rolling bench.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

NORTH BOUNDARY OF T. 42 S., R. 20 W.

	From the cor. of Ts. 41 and 42 S., Rs. 19 and 20 W., heretofore described. Thence
	West, bet. secs. 1 and 36 along N. bdy. of Tp.
	Descend over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
1.80	Gulch, 20 ft. below Tp. cor., course S.10°W.; asc.
5.80	Ridge, 60 ft. above gulch, brs. N.18°E., and S.10°E.; desc.
12.60	Gulch, 140 ft. below ridge, course S.13°E.; asc.
33.90	Ridge, 160 ft. above gulch, brs. N. and S.; thence over rolling bench.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

¼ S 36 / S 1

1920

NORTH BOUNDARY OF T. 42 S., R. 20 W.

Chains	
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft.di
66.40	Descend into wash, from bench, brs. N. and S.
80.00	Point for the cor. of secs. 1, 2, 35 and 36 falls on steep ledge. Impossible to set cor.
80.30	On small spur, on slope of bench, 275 ft. below top. Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground to solid rock, and 22 ins. in a mound of stone, for witness cor. to the cor. of secs. 1, 2, 35 and 36, with brass cap marked

T41S R20W
S35 | S36 WC
S 2 | S 1
T42S

1920

Land, rolling and broken bench.
Soil, gravelly loam. Limestone formation.
Undergrowth, black brush, oose, cactus and joshua.
No timber.

From true point for the cor. of secs. 1, 2, 35 and 36.
West, bet. secs. 2 and 35.
Descend over slope of wash, through undergrowth of black brush, oose, cactus and joshua.

0.30	The witness cor. to cor. of secs. 1, 2, 35 and 36.
11.60	Bull Wash, 100 ft. below wit. cor., course S.18°E.; asc.
15.80	Spur, 100 ft. above wash, projects S.15°E.; desc.
16.50	Gulch, 40 ft. below spur, course S.15°E.; asc. gradually
40.00	On rolling slope, in small draw, course S.10°E.; 180 ft. above gulch.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

¼ S 35 / S 2

1920

NORTH BOUNDARY OF T. 42 S., R. 20 W.

Chains	
46.30	Intersect the Utah-Nevada boundary at the cor. recorded in the old notes, 46.00 chs. S. of the point for the 288th mile cor., which is N.1°, 12'E., 33.58 chs. dist. from the 289th mile cor. At point of intersection Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, along side of old cor., for the closing cor. of Ts. 41 and 42 S., R. 20 W., with brass cap marked T41S R20W S 35 NEVADA S 2 CC T42S 1920 Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor. Land, rolling and broken bench. Soil, gravelly loam. Limestone formation. Undergrowth, black brush, oose, cactus and joshua. No timber.

SUBDIVISION OF T. 42 S., R. 20 W.

From the cor. of secs. 1, 2, 35 and 36 on S. bdy. of Tp. N.0° 01'W., bet. secs. 35 and 36.

Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.

17.50	Draw, 20 ft. below sec. cor., course S.40°E.; asc. gradually.
23.00	Small spur, 20 ft. above draw, projects S.20°E.; desc.
30.60	Road, brs. NE. and SW.
37.70	Draw, 15 ft. below spur, course S.40°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S35 S36 1920

Chains	
	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
74.00	Low spur, 20 ft. above ¼ sec. cor., projects S.30°E.
80.00	Set an iron post, 3 ft. long, 2 in. diam., 20 ins. in the ground to solid rock, and 4 ins. in a mound of stone, for the cor. of secs. 25, 26, 35 and 36, with brass cap marked

T42S	R20W
S 26	S 25
S 35	S 36

1920

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

Land, rolling bench. Drainage SE.

Soil, gravelly loam. Limestone formation.

Undergrowth, black brush, oose, cactus and joshua.

No timber.

	East, on random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
79.82	Intersect the E. bdy. of Tp., 9 lks. S. of the cor. of secs. 25, 30, 31 and 36, heretofore described. Thence S.89° 56'W., on true line bet. secs. 25 and 36.
	Descend over rolling land, through undergrowth of black brush, oose, cactus and joshua.
2.40	Enter bottom of Beaver Dam Wash, 50 ft. below sec. cor., brs. N. and S.; thence over rolling bottom.
2.80	Road, brs. N. and S.
3.50	Creek, clear water, 30 lks. wide, 2 ft. deep, course S. 8°E.
20.30	Leave Beaver Dam Wash, brs. N.12°E., and S.12°W.; asc.
28.00	Spur, 60 ft. above wash, projects S.40°E.; desc.
31.20	Gulch, 60 ft. below spur, course S.40°E.; asc.
39.91	On ridge, 50 ft. above gulch, brs. NW. and SE.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

SUBDIVISION OF T. 42 S., R. 20 W.

Chains	
	$\frac{S\ 25}{S\ 36}$ 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	Descend into gulch.
47.30	Gulch, 120 ft. below ridge, course S.48°E.; ascend.
53.40	Spur, 125 ft. above gulch, projects S.8°E.; descend.
60.30	Gulch, 60 ft. below spur, course N.10°E.; ascend.
69.70	Top of bench, 110 ft. above gulch, brs. N. and S.; thence over rolling bench.
79.82	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling hills and broken bench.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	West bet. secs. 26 and 35.
	Ascend over rolling land, through undergrowth of black brush, oose, cactus and joshua.
6.10	Ridge, 105 ft. above sec. cor., brs. NW. and SE.; desc.
22.10	Swale, 85 ft. below ridge, course N.18°E.; asc.
38.00	Low spur, 70 ft. above swale, projects S.10°E.; desc.
39.80	Draw, 20 ft. below spur, course S.10°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	$\frac{S\ 26}{S\ 35}$ 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
48.06	Intersect the Utah-Nevada boundary, N.2°36'W., 32.29 chs. from the 294th mile cor. At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. of secs. 26 and 35, with brass cap marked

SUBDIVISION OF T. 42 S., R. 20 W.

Chains	
	T42S R20W NEVADA S 26 S 35 CC 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
	Land, rolling.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	From the cor. of secs. 25, 26, 35 and 36.
	N.0° 01'W., bet. secs. 25 and 26.
	Descend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
5.50	Gulch, 70 ft. below sec. cor., course S.60°E.; ascend.
7.20	Spur, 110 ft. above gulch, projects S.70°E.; descend.
26.70	Draw, 150 ft. below spur, course S.78°E.; ascend.
30.20	Spur, 60 ft. above draw, projects S.88°E.; descend.
36.40	Gulch, 130 ft. below spur, course S.20°E.; ascend.
40.00	On S. slope of gulch, 100 ft. above bottom.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S26 S25 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
53.00	Spur, 75 ft. above ¼ sec. cor., projects S.70°E.; desc.
54.50	Gulch, 40 ft. below spur, course S.60°E.; ascend.
60.50	Spur, 35 ft. above gulch, projects S.30°E.; descend.
66.80	Gulch, 100 ft. below spur, course S.40°E.; ascend.
73.90	Spur, 40 ft. above gulch, projects S.40°E.; descend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for the cor. of secs. 23, 24, 25 and 26, with brass cap marked

SUBDIVISION OF T. 42 S., R. 20 W.

Chains	
	T42S | R20W S 23 | S 24 S 26 | S 25 1920
	Land, rolling hills. Drainage SE.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.89° 56'E., on random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect E. bdy. of Tp., 16 lks. S. of the cor. of secs. 19, 24, 25 and 30 heretofore described. Thence
	S.89° 49'W., on true line bet. secs. 24 and 25.
	Over rolling land, through undergrowth of black brush, oose, cactus and joshua.
14.00	Low spur, projects S.10°W.; descend into Beaver Dam Wash.
19.30	Enter Beaver Dam Wash, 80 ft. below spur, brs. N. and S.; thence over rolling bottom.
24.85	Road, brs. N. and S.
29.35	Beaver Dam Creek, stream of clear water, 30 lks. wide, 2 ft. deep, course S.; ascend. over rolling hills.
38.85	Spur, 220 ft. above creek, projects S.; descend.
39.93	Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground to solid rock, and 22 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S 24 / S 25 1920
	Ascend over rolling slope of ridge.
57.00	Ridge, 185 ft. above ¼ sec. cor., brs. N.10°W., and S.10° E.; descend.
63.25	Gulch, 75 ft. below ridge, course S.10°E.; ascend.
69.65	Spur, 70 ft. above gulch, projects S.8°W.; descend.
76.00	Gulch, 155 ft. below spur, course S.10°E.; ascend.

Chains	
79.86	The cor. of secs. 23, 24, 25, and 26, 55 ft. above gulch.
	Land, rolling and rolling hills.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

West, bet. secs. 23 and 26.

Ascend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.

10.70	Spur, 100 ft. above sec. cor., projects S.18°E.; descend.
18.10	Gulch, 70 ft. below spur, course S.74°E.; ascend.
25.00	Spur, 60 ft. above gulch, projects S.10°E.; descend.
32.10	Gulch, 165 ft. below spur, course S.40°E.; ascend.
38.50	Spur, 75 ft. above gulch, projects S.60°E.; descend.
40.00	In draw, 20 ft. below spur, course N.40°E.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 23}{S\ 26}$$

1920

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

Ascend.

49.06	Intersect the Utah-Nevada bdy., N.1° 55'E., 32.47 chs. dist. from the 293rd mile cor. At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the closing cor. of secs. 23 and 26, with brass cap marked

	T42S
NEVADA	R20W
	S 23
	S 26 CC

1920

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

Land, rolling hills. Drainage SE.

Soil, gravelly loam. Limestone formation.

Undergrowth, black brush, oose, cactus and joshua.
No timber.

SUBDIVISION OF T. 42 S., R. 20 W.

Chains.	
	From the cor. of secs. 23, 24, 25, and 26,
	N. 0° 01' W. bet. secs. 23 and 24,
	Ascend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
2.10	Spur, 24 ft. above sec. cor. projects S. 40° E.; descend.
15.50	Gulch, 50 ft. below spur, course S. 15° E.; ascend.
18.50	Point of spur, 30 ft. above gulch, slopes S. 10° W.; desc.
26.10	Recross gulch, 40 ft. below point of spur, course S. 15° W.; ascend.
36.50	Spur, 50 ft. above gulch, projects S. 40° E.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, and 6 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	S23 $\frac{1}{4}$ S24 1920
	Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
47.00	Recross gulch, 45 ft. below spur, course S. 10° E.; asc.
56.00	Spur, 110 ft. above gulch, projects S. 18° W.; desc.
70.70	Recross gulch, 100 ft. below spur, course S. 40° W.; asc.
80.00	On E. slope, 20 ft. above gulch.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 13, 14, 23, and 24, with brass cap marked
	T42S, R20W S 14 | S 13 S 23 | S 24 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
	Land, rolling hills. Drainage SE.
	Soil gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N. 89° 49' E. on random line bet. secs. 13 and 24,
40.00	Set temp, $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 42 S., R. 20 W.

Chains.	
79.92	Intersect E. bdy. of Tp. 26 lks. N. of the cor. of secs. 13, 18, 19, and 24 heretofore described; thence
	West on true line bet. secs. 13 and 24,
	Ascend through undergrowth of black brush, oose, cactus and joshua.
1.67	Spur, 15 ft. above sec. cor. Descend.
8.92	Foot of descent bearing N. 10° E. and S. 10° W.
11.72	Road bearing N. 10° E. and S. 10° W.
18.62	Beaver Dam Creek, 30 lks. wide, 2 ft. deep, clear water course S. 10° W.; cottonwood trees along creek.
	Thence over rolling bottom of Beaver Dam Wash, 150 ft. below spur, bears N. 12° E. and S. 12° W.
39.96	Set an iron post 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, and 10 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 13 / S 24 / 1920
	Ascend.
41.92	Ridge, 380 ft. above Beaver Dam Wash, bears N. 10° W. and S. 10° E. Descend.
49.92	Gulch, 120 ft. below ridge, course S. 12° E. Ascend.
63.67	Ridge 130 ft. above gulch, bears N. and S. Descend.
76.40	Gulch 120 ft. below ridge course S. 12° W. Ascend.
79.92	The cor. of secs. 13, 14, 23, and 24, 10 ft. above gulch.
	Land rolling hills. Drainage S.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus, and joshua.
	Timber, cottonwood along Beaver Dam Wash.

	West, bet. secs. 14 and 23,
	Ascend over rolling hills; through undergrowth of black brush, oose, cactus, and joshua.
4.60	Spur, 60 ft. above sec. cor., projects S. 10° E. Descend.
12.60	Gulch, 65 ft. below spur, course S. 13° E.; ascend.

SUBDIVISION OF T. 42 S., R. 20 W.

Chains	
27.90	Ridge, 100 ft. above gulch, brs. N.10°W., and S.10°E.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground to solid rock, and 22 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S 14 / S 23 1920
41.10	Draw, 40 ft. below ridge, course S.20°E.; ascend.
47.26	Intersect Utah-Nevada bdy., N.0° 08'E., 34.24 chs. dist., from the 292nd mile cor. At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the closing cor. of secs. 14 and 23, with brass cap marked NEVADA | T42S R20W S 14 / S 23 CC 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
	Land, rolling hills. Drainage SE.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	From the cor. of secs. 13, 14, 23 and 24.
	N.0° 01'W., bet. secs. 13 and 14.
	Descend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
3.60	Gulch, 40 ft. below sec. cor., course S.15°E.; ascend.
18.30	Spur, 65 ft. above gulch, projects S.40°E.; descend.
28.50	Small draw, 15 ft. below spur, course S.40°E.; ascend.
30.70	Low spur, 20 ft. above draw, projects S.60°E.; descend.
33.30	Draw, 30 ft. below spur, course S.70°E.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in

SUBDIVISION OF T. 42 S., R. 20 W/

Chains	
	the ground for ¼ sec. cor., with brass cap marked
	¼ S14 | S13 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
61.20	Low spur, 40 ft. above gulch, projects S. 5°E.; descend gradually over rolling bench.
69.20	Draw, 10 ft. below spur, course S.10°W.; ascend gradually
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 11, 12, 13 and 14, with brass cap marked
	T42S | R20W S 11 | S 12 S 14 | S 13 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling hills. Drainage SE.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	East, on random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs. 7, 12, 13 and 18, heretofore described. Thence N.89° 58'W., on true line bet. secs. 12 and 13.
	Over rolling land, through undergrowth of black brush, oose, cactus and joshua.
9.70	Enter Beaver Dam Wash, brs. N.10°E., and S.10°W.; thence over rolling bottom land.
13.20	Beaver Dam Creek, stream of clear water, 30 lks. wide, 2 ft. deep, course S.10°W.
19.50	Road, brs. N.10°E., and S.10°W.
39.95	Point for ¼ sec. cor., falls in wash, drains from the N.15°W., to S.15°E. Impracticable to set cor.

SUBDIVISION OF T. 42 S., R. 20 W.

Chains	
41.90	On W. bank of wash.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for witness cor. to ¼ sec. cor., with brass cap marked
	¼ S 12 / S 13 W C
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	Ascend .
65.00	Top of bench, 420 ft. above wash, brs. N.15°W., and S.15° E.; thence over rolling bench.
79.90	The cor. of secs. 11, 12, 13 and 14.
	Land, rolling.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	West, bet. secs. 11 and 14.
	Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
20.70	Swale, 10 ft. below sec. cor., course S.12°E.
27.90	Low spur, 20 ft. above swale, projects S.15°E.;
29.40	Swale, 15 ft. below spur, course S.10°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 11 / S 14
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
47.27	Intersect the Utah-Nevada bdy.; N.0° 06'E., 34.05 chs. dist., fromethe 291st mile cor. At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the closing cor. of secs. 11 and 14, with brass cap marked

SUBDIVISION OF T. 42 S., R. 20 W.

Chains	
	T42S R20W NEVADA S 11 S 14 CC 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
	Land, rolling bench.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	From the cor. of secs. 11, 12, 13 and 14.
	N.0° 01'W., bet. secs. 11 and 12.
	Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
8.10	Swale, 10 ft. below sec. cor., course S.20°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S11 | S12 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
51.00	Descend into gulch, from bench, brs. S.80°E., and N.80°W.
61.20	Gulch, 240 ft. below bench, course SE.; road along gulch, brs. NW. and SE.; ascend.
78.30	Ridge, 250 ft. above gulch, brs. N.18°W., and S.18°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground to solid rock, and 22 ins. in a mound of stone, for the cor. of secs. 1, 2, 11 and 12, with brass cap marked
	T42S | R20W S 2 | S 1 S11 | S12 1920
	Land, rolling bench and hills. Drainage SE.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

Chains	
	S.89° 58'E., on random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect E. bdy. of Tp., 3 lks. N. of the cor. of secs. 1, 6, 7 and 12, heretofore described. Thence
	N.89° 57'W., on true line bet. secs. 1 and 12.
	Over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
6.34	Low spur, projects S.10°E.; descend.
17.65	Draw, 60 ft. below spur, course S.20°E.; ascend.
30.85	Spur, 70 ft. above draw, projects S.10°E.; descend.
35.25	Gulch, 110 ft. below spur, course S.20°E.; ascend.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground to solid rock, and 22 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 1 / S 12
	1920
40.50	Ridge, 100 ft. above gulch, brs. N.10°W., and S.10°E.; descend.
55.25	Gulch, 230 ft. below ridge, course S.10°W.; ascend.
56.00	Spur, 60 ft. above gulch, projects S.; descend.
75.85	Gulch, 100 ft. below spur, course S.20°E.; ascend.
79.94	The cor. of secs. 1, 2, 11 and 12, 335 ft. above gulch.
	Land, rolling hills.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	West, bet. secs. 2 and 11.
	Ascend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
0.70	Ridge, 30 ft. above sec. cor., brs. N.10°W., and S.10°E.; descend.
12.80	Gulch, 200 ft. below ridge, course S.20°E.; ascend.

Chains	
12.00	Road, brs. N.30°W., and S.20°E.
38.00	Ridge, 165 ft. above gulch, brs. N.10°W., and S.10°E.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

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

1920

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

42.50	Gulch, 15 ft. below ridge, course S.10°E.; ascend.
47.26	Intersect Utah-Nevada bdy. N., 34.07 chs. dist., from the 290th mile cor. At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the closing cor. of secs. 2 and 11, with brass cap marked

NEVADA | T42S R20W S 2 / S 11 CC

1920

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

Land, rolling hills.

Soil, gravelly loam. Limestone formation.

Undergrowth, black brush, ooze, cactus and joshua.

No timber.

From the cor. of secs. 1, 2, 11 and 12.
North., on random line bet. secs. 1 and 2.

40.00	Set temp. ¼ sec. cor.
79.85	Intersect the N. bdy. of Tp., 23 lks. E. of the true point for the cor. of secs. 1, 2, 35 and 36. Thence

S.0° 10'E., on true line bet. secs. 1 and 2.

Descend over rolling hills, through undergrowth of black brush, ooze, cactus and joshua.

5.75	Bottom of gulch, 50 ft. below point for sec. cor., brs. S.12°E., and N.12°W.; thence over rolling bottom.
26.35	Ascend from gulch, brs. S.10°E., and N.10°W., gulch drains S.10°E.

SUBDIVISION OF T. 42 S., R. 20 W.

Chains	
29.00	Spur, 100 ft. above gulch, projects S.70°E.; descend.
39.85	Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground to solid rock, and 22 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S 2 | S 1 1920
49.50	Gulch, 100 ft. below spur, course S.80°E.; ascend.
54.00	Ridge, 50 ft. above gulch, brs. N.80°W., and S.80°E.; descend.
63.50	Gulch, 140 ft. below ridge, course S.85°E.; ascend.
64.50	Spur, 50 ft. above gulch, projects S.85°E.; ascend.
69.00	Base of ledge, abrupt ascent.
75.85	Top of sandstone ledge, 224 ft. high, brs. N.10°W., and S.10°E.
79.85	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling hills.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

LATITUDES, DEPARTURES AND CLOSING ERRORS, T.42 S., R.20W.

Line designated	Course	Dist.	Lat. N.	Lat. S.	Dep. E.	Dep. W.
		Chs.	Chs.	Chs.	Chs.	Chs.
E.bdy. T.42S., R.20W	South,	480.00		480.00		
S.bdy. T42SR20W.,	West,	124.63				124.63
Ut.-Nev. bdy.	N.2°36'W.,	127.34	127.20			5.77
	N.1°55'E	78.33	78.29		2.62	
	N.0°08'E	80.15	80.15		.19	
	N.0°06'E.	80.00	80.00		.14	
	North	80.22	80.22			
	N.1°12'E.,	33.58	33.58		.70	
N.bdy. T42SR20W	East,	126.30			126.30	
Convergency					.14	
Totals			479.44	480.00	130.09	130.40
				479.41		130.09
Error in lat. and dep.				.56		.31

GENERAL DESCRIPTION OF T. 42 S., R. 20 W.

The general surface of this township consists of rolling bench land and rolling hills. Along the main water courses, however the hills are very rugged in places. Some arable land is found in the eastern portion of the township along the bottom land contiguous to the Beaver Dam Wash. Edward S. Terry has settled and cultivates small parcels of land in secs. 13, 24 and 25.

Both the hills and valleys are covered with a growth of black brush, oose, cactus and joshua, and native grass. The hills are especially adaptable to grazing.

The soil of the valleys consists of a coarse sandy loam and will produce good crops of alfalfa, corn. sugar-cane and garden truck.

The general drainage of the township is southeasterly. The Beaver Dam Wash enters the township on the E. bdy. of sec. 12, flows in a southerly direction, leaving the township on the S. bdy. of sec. 36.

There are no mineral deposits of value and no timber of commercial value in the township.

St. George, Utah the county seat of Washington County, a town of about 1200 population is located about 50 miles by wagon road from the SE. corner of the township.

4—680

BOOK A-445

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Frank Romney	First Chainman
Verdin John	Second Chainman.
Edward Sparks	Flagman.
Louis Postma	Cornerman.
Jack R. Naylor	Axeman.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, George W. Ridgway, 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 13th day of November, 1919, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of retracement and resurvey of portion of the Utah-Nevada boundary, and the survey of the north and south boundaries, and the subdivision of T. 42 S., R. 20 W.

of the Salt Lake Base and Meridian, in the State of Utah, which are represented in the foregoing field notes and date diagram as having been executed by me, and under my direction on dates shown on 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. Washington, D.C. April 25, 1921 George W. Ridgway

U. S. Surveyor.

~~U.S. Surveyor.~~

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, June 29, 1921

The foregoing field notes of the ~~survey of~~ retracement and resurvey of a portion of the Utah-Nevada Boundary line; and the survey of the north and south boundaries and subdivisional lines of Township No. 42 South, Range No. 20 West of the Salt Lake Base and Meridian, Utah;

executed by George W. Ridgway

under ~~his~~ special instructions dated November 13, 1919, having been critically examined, and the necessary corrections and explanations made, the ~~said~~ field notes, and the surveys they describe, are hereby approved.

A. A. Thomson

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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BOOK A-445 C

U. S. Surveyor General's Office
APR 27 1921
SALT LAKE CITY, UTAH

FIELD NOTES

OF THE RESURVEY AND
OF THE SURVEY OF THE

EIGHTH STANDARD PARALLEL SOUTH THROUGH R. 19 W.; and

THE SURVEY OF THE

WEST BOUNDARY AND THE SUBDIVISION OF T. 41 S., R. 19 W.,

Of the Salt Lake Base and *Meridian,*

the State of Utah

EXECUTED BY

George W. Ridgway and

Chauncey J. Terry,

the capacity of U. S. Transitmen *Surveyor, under Special Instructions dated* Nov. 13, *1919,*

ued by the United States Surveyor General to govern surveys included in Group

92, *which were approved by the Commissioner of the General Land*

ice, Nov. 22, *1919, and Assignment Instructions dated* Jan. 3, *1920.*

Survey commenced April, 20, 1920, *191*

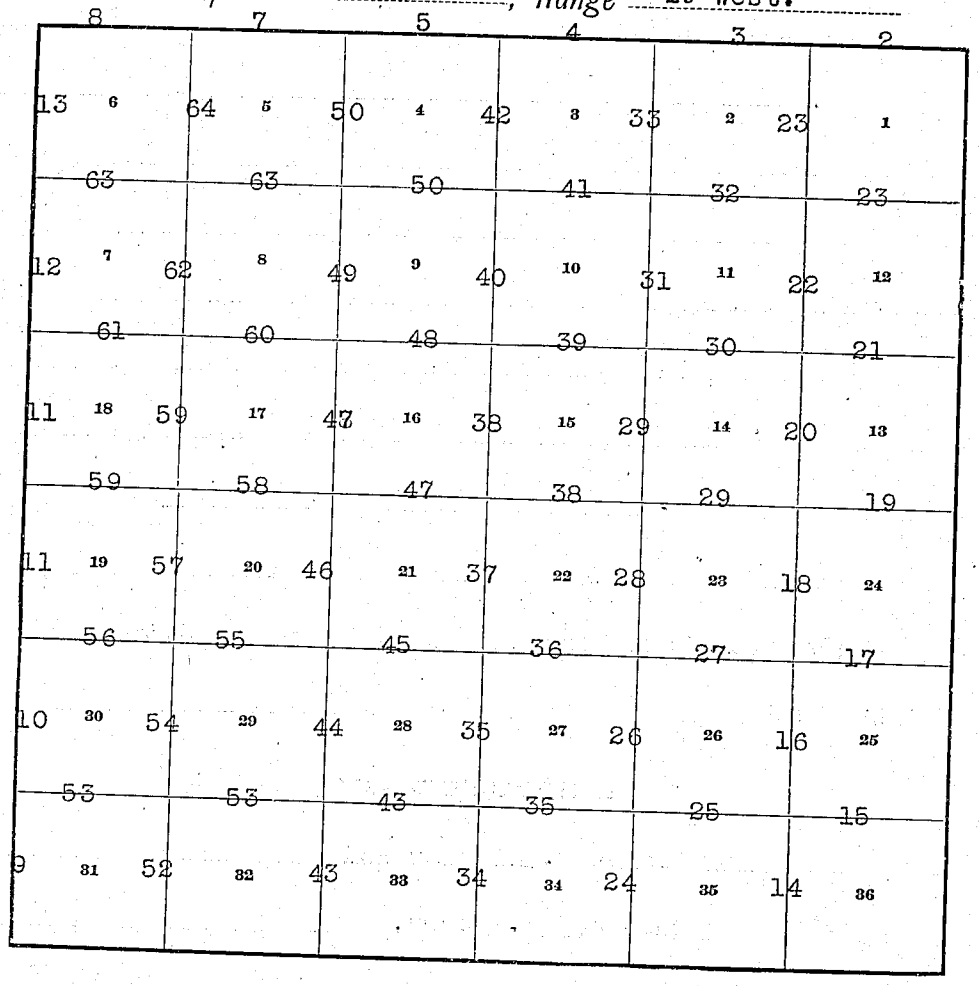
Survey completed April 30, 1920. *191*

6—151

BOOK A-445

INDEX DIAGRAM.

Township 41 South, *Range* 19 West.



BOOK A-445

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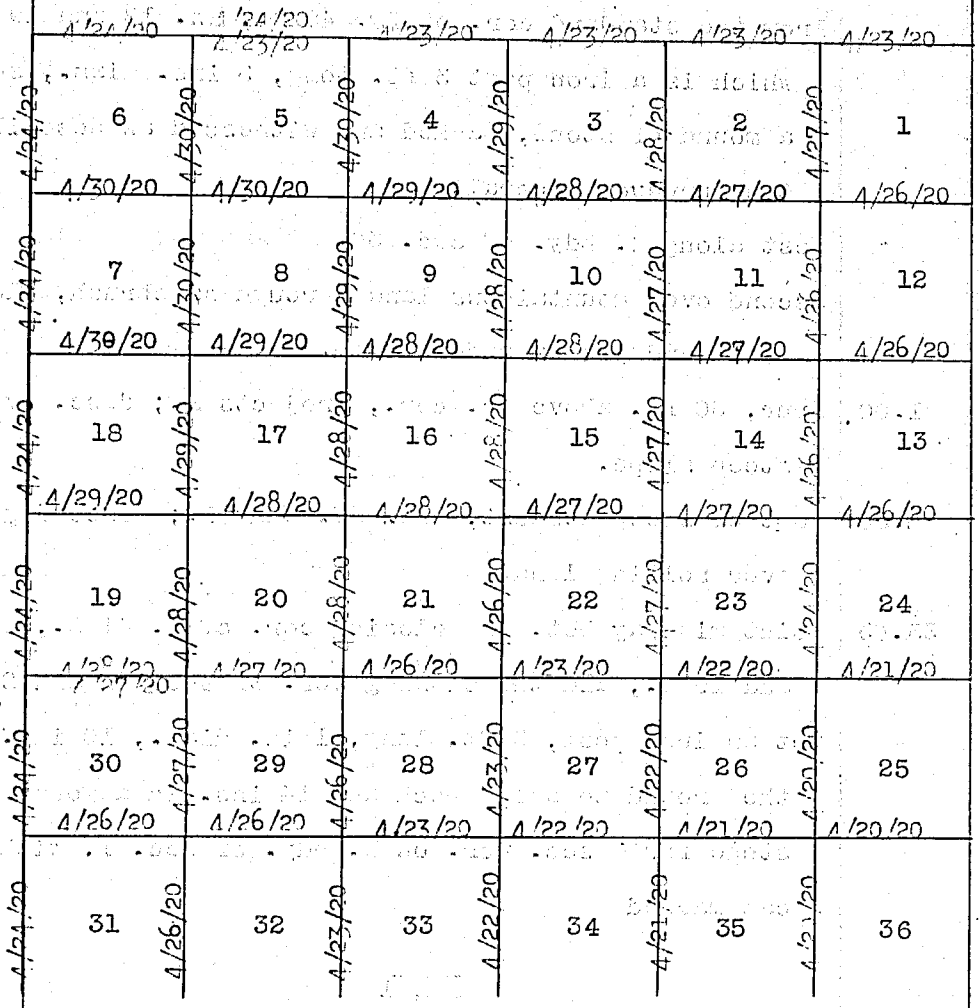
INDEX DIAGRAM.

Township 41 S., Range 19 W

364	363	361	360	359	358
369 6	420 5	406 4	398 3	389 2	379 1
419	419	406	397	388	379
368 7	418 8	405 9	396 10	387 11	378 12
417	416	404	395	386	377
367 18	416 17	403 16	394 15	385 14	376 13
415	414	403	394	385	375
366 19	413 20	402 21	393 22	384 23	374 24
412	411	401	392	383	373
365 30	410 29	400 28	391 27	382 26	372 25
410	409	399	391	381	371
365 31	408 32	399 33	390 34	380 35	370 36

6—4317

DATE DIAGRAM OF T. 41 S.,R. 19 W.



All lines dated and colored in black were surveyed by Chauncey J. Terry, U. S. Transitman.

All lines dated and colored in red were surveyed by George W. Ridgway, U. S. Transitman.

DESCRIPTION AND TEST OF INSTRUMENTS, T.41 S.,R.19W.

Survey commenced April 20, 1920 and executed with Young & Sons transits Nos. 8584 and 8496, which were approved by the assistant supervisor of surveys for district No. 6, subject to satisfactory field tests.

For full description and tests of instruments see the notes of T. 42 S., R. 19 W.

RESURVEY

EIGHT STANDARD PARALLEL SOUTH THROUGH R. 19 W.

Chains	
	From the standard cor. of Ts. 40 S., Rs. 18 and 19 W., which is a iron post 3 ft. long, 3 ins. diam., set in a mound of stone, marked and witnessed as described by the surveyor general.
	West along S. bdy. of sec. 36.
	Ascend over mountainous land through sagebrush, black brush and joshua undergrowth.
1.00	Spur, 30 ft. above Tp. cor., projects S.; desc. over steep slope.
6.30	Foot of steep descent, brs. NW. and SE.; descend gradual over rolling land.
35.63	Point mid-way bet. the closing cor. of T. 41 S.,Rs. 18 and 19 W., and the closing cor. of secs. 1 and 2
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and 14 ins. in a mound of stone for ¼ sec. cor. on N. bdy. of sec. 1, with brass cap marked
	¼ S 1 1920
40.00	Intersect the standard ¼ sec. cor., on S. bdy. of sec. 36, which is an iron post, 3 ft. long, 1 in. diam., set 24 ins. in the ground and marked as described by the surveyor general. I change the date on post, and brass cap is now marked
	S C ¼ S 36 1920
53.80	Hollow, 300 ft. below spur, course S.10°E.; ascend.
64.00	Spur, 110 ft. above hollow, projects S.; descend.
75.85	Point for closing cor. bet. secs. 1 and 2.
75.90	Hollow, 65 ft. below spur, course S.10°E.; ascend.
80.00	Intersect the standard cor. of secs. 35 and 36, which is an iron post, 3 ft. long, 3 ins. diam., set 24 ins. in the ground , marked and witnessed as described by the surveyor general. I change the date on the brass cap,

EIGHT STANDARD PARALLEL SOUTH THROUGH R. 19 W.

Chains	
	and cor. is now marked
	S C T40S R19W S 35 S 36 1920
	Land rolling and mountainous.
	Soil, gravelly loam. 3rd rate.
	Undergrowth, sagebrush, black brush and joshua.
	Timber, scattering pinon.
	West, along the S. bdy. of sec. 35.
	Ascend over rolling hills, through undergrowth of black and sage brush, oak, cactus and joshua.
4.10	Spur, 20 ft. above sec. cor., projects S.15°W.; desc.
7.60	Gulch, 63 ft. below spur, course S.15°W.; asc,
13.50	Spur, 70 ft. above gulch, projects S.12°W.; descend.
25.40	Gulch, 160 ft. below spur, course S.; ascend.
34.70	Ridge, 175 ft. above gulch, brs. N.8°E., and S.8°W.; descend.
35.86	Point midway bet. the closing cor. of secs. 1 and 2, and the closing cor. of secs. 2 and 3, on slope of ridge 10 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and 6 ins. in a mound of stone for ¼ sec. cor. on N. bdy. of sec. 2, with brass cap marked
	¼ S 2 1920
40.00	On W. slope of ridge, 62 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and 12 ins. in a mound of stone, for standard ¼ sec. cor., with brass cap marked
	S C ¼ S 35 1920

Chains	
43.20	Gulch, 135 ft. below ridge, course S.; ascend.
61.00	Ridge, 170 ft. above gulch, brs. N.18°E., and S.5°W.; descend.
74.00	Gulch, 230 ft. below ridge, course S.45°W.; ascend.
75.87	Point for closing cor. bet. secs. 2 and 3,T.41 S.,R.19W.
79.30	Spur, 30 ft. above gulch, projects S.18°E.; descend.
80.00	On steep slope of spur, 35 ft. below top.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock and 16 ins. in a mound of stone, for the standard cor. of secs. 34 and 35, with brass cap marked

S C
T40S R19W
S 34 S 35

1920

Land, rolling hills. Drainage S.

Soil, gravelly loam. Limestone formation.

Undergrowth, black brush, sagebrush, oak, cactus and joshua.

No timber.

West, along S. bdy. of sec. 34.

Descend over rolling hills, through undergrowth of sage and black brush, oose, cactus and joshua.

2.50	Gulch, 82 ft. below sec. cor., course S.8°E.; ascend.
13.10	Spur, 72 ft. above gulch, projects S.8°E.; descend.
15.70	Gulch, 45 ft. below spur, course S.12°E.; ascend.
33.10	Ridge, 220 ft. above gulch, brs. N.8°W., and S.; descend.
35.99	Point midway bet. the closing cor. of secs. 2 and 3, and the closing cor. of secs. 3 and 4, T.41 S.,R.19 W.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock and 10 ins. in a mound of stone, for ¼ sec. cor. on N. bdy. of sec. 3, with brass cap marked

¼ S 3

1920

EIGHTH STANDARD PARALLEL SOUTH THROUGH R. 19 W.

Chains	
40.00	On W. slope of ridge, 70 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock and 8 ins. in a mound of stone, for standard ¼ sec. cor., with brass cap marked
	S C ¼ S.34 1920
40.70	Gulch, 22 ft. below standard ¼ sec. cor., course S.6°E.; ascend.
45.70	Spur, 70 ft. above gulch, projects S.18°W.; descend.
51.60	Gulch, 70 ft. below spur, course S.6°E.; ascend.
64.10	Ridge, 85 ft. above gulch, brs. N.10°W., and S.12°E.; descend.
76.12	Point for closing cor. of secs. 3 and 4, T.41 S., R.19 W.
80.00	On W. slope of ridge, 155 ft. below top.
	Set an iron post, 3 ft. long, 2 ins. diam., on solid rock, 24 ins. in a mound of stone, for the standard cor. of secs. 33 and 34, with brass cap marked
	S C T40S R19W S 33 S 34 1920
	Land, rolling hills. Drainage S.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, sage and black brush, oose, cactus and joshua.
	No timber.
	West, along S. bdy. of sec. 33.
	Descend over rolling hills, through undergrowth of sage and black brush, oose, cactus and joshua.
19.60	Gulch, 240 ft. below sec. cor., course S.18°W.; ascend.
28.20	Spur, 60 ft. above gulch, projects S.10°W.; descend.
35.97	Point midway bet. the closing cor. of secs. 3 and 4, and the closing cor. of secs. 4 and 5, 110 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in

Chains	
	the ground for ¼ sec. cor., on N. bdy. of sec. 4, with brass cap marked
	¼ S 4 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
38.00	Point on E. bank of Beaver Dam wash, 140 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for witness cor. to standard ¼ sec. cor., on S. bdy. sec. 33, with brass cap marked.
	S C / W C¼ S 33 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
40.00	Point for standard ¼ sec. cor. in bottom of Beaver Dam wash, 40 lks. wide, 2 ft. deep, course S.12°W.
	Cor not set.
	Thence over rolling land in bottom of Beaver Dam gulch.
59.80	Road, brs. N.10°E., and S.10°W.; ascend.
63.90	Spur, 110 ft. above Beaver Dam wash, projects S.10°E.; descend.
64.60	Gulch, 55 ft. below spur, course S.18°E.; ascend.
75.82	Point for closing cor. of secs. 4 and 5, on E. slope of ridge.
80.00	On E. slope of ridge, 135 ft. above gulch.
	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for the standard cor. of secs. 32 and 33, with brass cap marked
	S C / T40S R19W / S 32 S33 / 1920
	Land, rolling hills. Drainage S.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black and sage brush, oose, cactus and joshua.
	No timber.

Chains	
	West, along S. bdy. of sec. 32.
	Ascend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
20.60	Ridge, 335 ft. above sec. cor., brs. N.10°E., and S.12°W; descend.
27.10	Gulch, 72 ft. below ridge, course S.18°E.; ascend.
32.50	Spur, 60 ft. above gulch, projects S.12°E.; descend.
35.86	Point midway bet. the closing cor. of secs. 4 and 5, and and the closing cor. of secs. 5 and 6, T.41 S., R.19 W.
	Set an iron post, 3 ft. long, 1 in. diam., 20 in. in the ground to solid rock, and 4 ins. in a mound of stone, for ¼ sec. cor. on N. bdy. of sec. 5, with brass cap marked
	¼ S 5 1920
36.10	Gulch, 24 ft. below spur, course S.13°E.; ascend.
40.00	On E. slope of ridge.
	Set an iron post, 3 ft. long, 1 in. diam.; on solid rock 24 ins. in a mound of stone, for standard ¼ sec. cor., with brass cap marked
	S C ¼ S 32 1920
51.20	Ridge, 70 ft. above gulch, brs. N.10°W., and S.10°E.; descend.
68.70	Swale, 40 ft. below ridge, course S.18°E.; ascend.
73.60	Spur, 40 ft. above swale, projects S.10°E.; descend.
75.89	Point for the closing cor. of secs. 5 and 6, T.41 S., R.19W. on W. slope of spur, 20 ft. below top.
80.00	On W. slope of sp ur, 40 ft. below top.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the standard cor. of secs. 31 and 32, with brass cap marked
	S C T40S R19W S 31 S 32 1920

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor
	Land, rolling hills. Drainage S.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	West along S. bdy. of sec. 31.
	Over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
9.60	Gulch, 70 ft. below sec. cor., course S.18°E.; ascend.
21.60	Ridge, 40 ft. above gulch, brs. N.10°E., and S.10°W.; descend.
35.89	Point 40.00 chs. W. of the closing cor. of secs. 5 and 6, T. 41 S., R. 19 W., on W. slope of ridge, 230 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor. on N. bdy. of sec. 6, with brass cap marked
	¼ S 6 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
38.10	Gulch, 20 ft. below ¼ sec. cor., course S.; ascend.
40.00	On E. slope of spur, 10 ft. above gulch.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for standard ¼ sec. cor., with brass cap marked
	S C ¼ S 31 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
43.20	Spur, 60 ft. above ¼ sec. cor., projects S.10°E.; descend
64.00	Large gulch, 190 ft. below spur, course S.8°E.; ascend.
72.10	Spur, 125 ft. above gulch, projects S.40°E.; descend.
73.20	Point for the closing cor. of T. 41 S., R. 19 W.

WEST BOUNDARY OF T. 41 S., R. 19 W.

Chains	
80.00	On W. slope of spur, 40 ft. below top.
	Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the ground to solid rock and 18 ins. in a mound of stone, for the standard cor. of T. 40 S., Rs. 19 and 20 W.; with brass cap marked
	S C T40S R20W | R19W S. 36 | S. 31 1920
	Land, rolling hills. Drainage S.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

WEST BOUNDARY OF T. 41 S., R. 19 W.

	From the cor. of Ts. 41 and 42 S., Rs. 19 and 20 W., heretofore described
	North bet. secs. 31 and 36.
	Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
7.45	Point of spur, 40 ft. above Tp. cor., slopes W.; descend.
14.15	Gulch, 20 ft. below point of spur, course S.10°W.; ascend
38.20	Point of spur, 80 ft. above gulch, projects W.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for ½ sec. cor., with brass cap marked
	¼ S36 | S31 1920
46.70	Draw, 30 ft. below point of spur, course S.30°W.; ascend.
55.00	Spur, 65 ft. above draw, projects S.40°W.; descend.
64.25	Draw, 40 ft. below spur, course SW.; ascend.
72.00	Spur, 60 ft. above draw, projects SW.; descend.
80.00	On slope of spur, 60 ft. below top.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in

Chains	
	the ground for the cor. of secs. 25, 30, 31 and 36, with brass cap marked
	T41S R20W | R19W S 25 | S 30 S 36 | S 31 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling bench. Drainage SW.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	North, bet. secs. 25 and 30.
	Descend gradually over rolling bench land, through under growth of black brush, oose, cactus and joshua.
7.30	Draw, 15 ft. below sec. cor., course SW.; asce nd gradua
40.00	On spur, 50 ft. above draw, projects SW.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in th ground to solid rock, and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S25 | S30 1920
	Descend gradually.
58.00	Draw, 18 ft. below ¼ sec. cor., course SW.; ascend gradua
68.20	Spur, 45 ft. above draw, projects SW.; descend gradually.
77.00	Draw, 30 ft. below spur, course SW.; ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 19, 24, 25 and 30, with brass cap marked
	T41S R20W | R19W S 24 | S 19 S 25 | S 30 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

WEST BOUNDARY OF T. 41 S., R. 19 W.

Chains	
	Land, rolling bench. Drainage SW.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	North bet. secs. 19 and 24.
	Ascend gradually over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
25.30	Spur, 30 ft. above sec. cor., projects SW.; descend gradually.
37.70	Swale, course SW.; ascend gradually.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S24 | S19

1920

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

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for the cor. of secs. 13, 18, 19 and 24, with brass cap marked

T41S

R20W | R19W

S 13 | S 18

S 24 | S 19

1920

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

Chains	
	Land, rolling bench. Drainage SW.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	North bet. secs. 13 and 18.
	Ascend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.

WEST BOUNDARY OF T. 41 S., R. 19 W.

Chains	
37.65	Small wash on slope of ridge; course S.10° W; continue ascend along slope of ridge.
40.00	315 ft. above sec. cor. on slope of ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S13 | S18 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
47.75	Abrupt ascent, brs. NE. and SW.
63.00	Ridge, 480 ft. above ¼ sec. cor., brs. N.20°E., and SE.; descend.
80.00	300 ft. below top of ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for the cor of secs. 7, 12, 13 and 18, with brass cap marked
	T41S R20W | R19W S 12 | S 7 S 13 | S 18 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, mountainous. Drainage S.
	Soil, gravelly loam. Volcanic and gravel formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	North, bet. secs. 7 and 12.
	Descend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
8.25	Head of gulch, 75 ft. below sec. cor., course W.; ascend.
14.50	Spur, 25 ft. above gulch, projects W.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone,

WEST BOUNDARY OF T. 41 S., R. 19 W.

Chains	
	for ¼ sec. cor., with brass cap marked
	¼ S12 | S 7 1920
41.00	Gulch, 200 ft. below spur, course NW.; ascend.
45.10	Spur, 20 ft. above gulch, projects NW.; descend.
68.00	Head of gulch, 140 ft. below spur, course W.; ascend.
78.00	Spur, 45 ft. above gulch, projects NW.; descend.
80.00	25 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for the cor. of secs. 1, 6, 7 and 12, with brass cap marked
	T41S R20W | R19W S 1 | S 6 S12 | S 7 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling hills. Drainage W.
	Soil, gravelly loam. Limestone and sandstone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	North, bet. secs. 1 and 6.
	Descend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
9.00	Gulch, 60 ft. below sec. cor., course N.15°W.; ascend.
14.50	Spur, 10 ft. above gulch, slopes W.; descend.
19.60	Recross gulch, 80 ft. below spur, course NE.; ascend.
22.35	Spur, 80 ft. above gulch, projects N.20°W.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S 1 | S 6 1920

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor
40.50	Gulch, 160 ft. below spur, course E.; ascend.
61.25	Spur, 40 ft. above gulch, projects SE.; descend.
65.00	Gulch, 80 ft. below spur, course NE.; ascend.
67.65	Point of spur, 40 ft. above gulch, slopes E.; descend.
69.75	Gulch, 50 ft. below spur, course E.; ascend.
77.00	Spur, 75 ft. above gulch, projects SE.; descend.
93.03	Intersect the Eighth Standard Parallel South, 6.80 chs. dist. E. of the standard cor. of T. 40 S., Rs. 19 and 20 W. At point of intersection
	Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone for the closing cor. of T. 41 S., Rs. 19 and 20 W., with brass cap marked

T40S R19W
S 31
S 1 | S 6
R20W | R19W
T41S
CC
1920

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

Land, rolling hills.

Soil, gravelly loam. Limestone and gravel formation.

Undergrowth, black brush, oose, cactus and joshua.

No timber.

SUBDIVISION OF T. 41 S., R. 19 W.

From the cor. of secs. 1, 2, 35 and 36 on S. bdy. of Tp., heretofore described.

N.0° 01'W. bet. secs. 35 and 36.

Ascend over rolling hills, through undergrowth of sage and black brush, oose, cactus and joshua.

6.80	Ridge, 55 ft. above sec. cor., brs. N.72°E., and S.83°W., descend.
37.90	Deer canyon, 120 ft. below ridge, course S.83°W.; ascend.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
40.00	On S. slope of Deer Canyon, 10 ft. above bottom. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S35 | S36 1920
62.00	Ridge, 120 ft. above ¼ sec. cor., brs. N.82°E., and S. 87°W.; descend.
67.80	Gulch, 30 ft. below ridge, course S.78°W.; ascend.
69.80	Spur, 30 ft. above gulch, projects S.87°W.; descend.
75.10	Road, brs. E. and W.; from Beaver Dam Wash to Horse canyon.
80.00	Bottom of Horse Canyon, 62 ft. below spur, course S.87°W. Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and 14 ins. in a mound of stone, for the cor. of secs. 25, 26, 35 and 36, with brass cap marked T41S | R19W S 26 | S 25 S 35 | S 36 1920
	Land, rolling hills. Drainage W.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, sage and black brush, oose, cactus and joshua.
	No timber.
	N.89° 56'E., on ramdom line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect E. bdy. of Tp., 3 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 12 ins. above the ground, 3 ins. diam., with brass cap marked and witnessed as described by the surveyor general.
	Thence
	S.89° 57'W., on true line bet. secs. 25 and 36.

Chains	
	Descend over rolling mountainous land, through undergro of black brush, bunch grass, oose, cactus and joshua.
28.50	Bottom of Horse Canyon, 325 ft. below sec. cor., course N.85°W.; thence on level line along slope of canyon.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 25 / S 36 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor
52.80	Point of spur, slopes N.; descend.
65.20	Road, brs. N.83°E., and S.85°W.; from Beaver Dam Wash, along Horse Canyon.
79.92	The cor. of secs. 25, 26, 35 and 36, in canyon, 80 ft. below spur.
	Land, rolling mountains. Drainage W.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, bunch grass, oose, cactus and joshua.
	No timber.

	N.0° 01'W., bet. secs. 25 and 26.
	Ascend over rolling hills, through undergrowth of sage and black brush, oose, cactus and joshua, and scattering cedar and pinon timber.
15.80	Ridge, 40 ft. above sec. cor., brs. E. and W.; descend.
24.40	Gulch, 75 ft. below ridge, course N.78°W.; ascend.
40.00	On S. slope of gulch, 40 ft. above bottom.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S26 | S25 1920

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
56.40	Point of spur, 140 ft. above ¼ sec. cor., projects W.; descend.
66.70	Gulch, 200 ft. below spur, course N.78°W.; ascend.
75.00	Ridge, 160 ft. above gulch, brs.SE. and NW; descend.
80.00	On N. slope of ridge, 65 ft. below top.
	Set an iron post, 3 ft. long, 2 ins. diam.,12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for the cor. of secs. 23, 24, 25 and 26, with brass cap marked

T41S	R19W
S 23	S 24
S 26	S 25

1920

	Land, rolling hills. Drainage W.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, sage and black brush, oose, cactus and joshua.
	Timber, a few scattering cedar and pinon.

	N.89° 57'E., on random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect E. bdy. of Tp., 3 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
	Thence
	S.89° 56'W., on true line bet. secs. 24 and 25.
	Ascend over rolling mountainous land, through undergrowth of black brush, oose, cactus and joshua, and a few scattering cedar and pinon timber.
14.00	Ridge, 240 ft. above sec. cor., brs. N.10°E., and S.10°W.; descend.
39.96	At foot of descent, on steep slope of ridge, 470 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam.,12 ins. in the

Chains	
	ground to solid rock, and 12 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 24 / S 25
	1920
	Ascend.
44.70	Spur, 18 ft. above ¼ sec. cor., projects N.70°W.; desc.
57.40	Gulch, 185 ft. below spur, course N.66°W.; ascend.
79.92	The cor. of secs. 23, 24, 25, and 26, on slope of ridge, 30 ft. above gulch.
	Land, rolling mountains. Drainage NW.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	Timber, a few scattering cedar and pinon.
	N. 0° 01'W., bet. secs. 23 and 24.
	Descend over rolling hills, through undergrowth of sage and black brush, oose, cactus and joshua.
13.50	Gulch, 90 ft. below sec. cor., course S.78°W.; ascend.
32.80	Ridge, 90 ft. above gulch, brs. N.79°E., and S.82°W.; descend.
36.60	Gulch, 120 ft. below ridge, course S.84°W.; ascend.
40.00	On S. slope of spur, 100 ft. above gulch.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S23 | S24
	1920
42.30	Spur, 40 ft. above ¼ sec. cor., projects W.; descend.
55.30	Gulch, 120 ft. below spur, course S.70°W.; ascend.
58.30	Spur, 30 ft. above gulch, projects S.72°W.; descend.
76.30	Swale, 80 ft. below spur, course S.71°W.; ascend.
80.00	On S. slope of spur, 15 ft. above swale.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for the cor. of secs. 13, 14, 23 and 24, with brass cap marked
	T41S | R19W S 14 | S 13 S 23 | S 24 1920
	Land, rolling hills. Drainage SW.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, sage and black brush, oose, cactus and joshua.
	No timber.
	N.89° 56'E., on random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
79.76	Intersect E. bdy. of Tp., 3 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 3 ins. diam., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
	Thence
	S.89° 57'W., on true line bet. secs. 13 and 24.
	Descend over rolling mountainous land, through undergrowth of black brush, oose, cactus and joshua, and a few scattering cedar.
15.50	Ravine, 420 ft. below sec. cor., course N.10°W.; ascend.
22.90	Ridge, 310 ft. above ravine, brs. N.10°W., and S.10°E.; descend.
39.88	On steep slope of ridge, 120 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 13 / S 24 1920
73.80	Ravine, 750 ft. below ¼ sec. cor., course NW.; ascend.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
76.80	Point of spur, 10 ft. above ravine, slopes NW.; descend.
79.76	The cor. of secs. 13, 14, 23 and 24, 35 ft. below spur.
	Land, rolling mountains. Drainage NW.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	Timber, a few scattering pinon.

N.0° 01'W., bet. secs. 13 and 14.

Ascend over rolling hills, through undergrowth of sage and black brush, oose, cactus and joshua.

1.50	Spur, 10 ft. above sec. cor., projects W.; descend.
7.70	Gulch, 50 ft. below spur, course N.74°W.; ascend.
24.10	Ridge, 50 ft. above gulch, brs. N.81°E., and S.62°W.; descend.
40.00	In gulch, 50 ft. below ridge, course W.

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

¼

S14 | S13

1920

Ascend.

41.50	Spur, 15 ft. above gulch, projects N.82°W.; descend.
45.70	Gulch, 67 ft. below spur, course N.84°W.; ascend.
62.50	Ridge, 45 ft. above gulch, brs. E. and W.; descend.
75.10	Gulch, 60 ft. below ridge, course S.60°W.; ascend.
80.00	On S. slope of spur, 65 ft. above gulch.

Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground to solid rock, and 22 ins. in a mound of stone, for the cor. of secs. 11, 12, 13 and 14, with brass cap marked

T41S | R19W
S 11 | S 12
S 14 | S13

1920

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Land, rolling hills. Drainage W.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, sage and black brush, oose, cactus and joshua.
	No timber.
	N.89° 57'E., on random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
79.84	Intersect E. bdy. of Tp., at the cor. of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. diam., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
	Thence
	S.89° 57'W., on true line bet. secs. 12 and 13.
	Descend over rolling mountainous land, through undergrowth of black brush, oose, cactus and joshua.
6.30	Bottom of canyon, 50 ft. below sec. cor., course N.70°W.; ascend.
17.30	Spur, 200 ft. above canyon, projects N.20°W.; descend.
21.80	Gulch, 125 ft. below spur, course N.20°W.; ascend.
35.15	Spur, 210 ft. above gulch, projects N.20°W.; descend.
39.92	On slope of spur, 115 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in a mound of stone, on solid rock outcropping, for ¼ sec. cor. with brass cap marked
	¼ S 12 / S 13
	1920
47.50	Gulch, 90 ft. below ¼ sec. cor., course N.; ascend.
56.00	Top of ascent, 80 ft. above gulch, slopes N.; descend.
64.70	Foot of descent, on slope of ridge, 125 ft. below top of ascent, drains N.; ascend.
75.40	Spur, 80 ft. above foot of descent, projects N.85°W.; descend.

Chains	
79.84	The cor. of secs. 11, 12, 13 and 14, 50 ft. below spur.
	Land, rolling mountains. Drainage NW.
	Soil, gravelly loam. Limestine formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.0° 01'W. bet. secs. 11 and 12.
	Ascend over rolling hills, through undergrowth of sage and black brush, oose, cactus and joshua.
1.50	Spur, 10 ft. above sec. cor., projects S.87°W.; descend.
12.20	Gulch, 140 ft. below spur, course N.83°W.; ascend.
17.10	Spur, 40 ft. above gulch, projects W.; descend.
24.60	Draw, 30 ft. below spur, course N.75°W.; ascend.
37.30	Spur, 100 ft. above draw, projects N.86°W.; descend.
39.10	Gulch, 50 ft. below spur, course N.80°W.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in a mound of stone, on solid rock, for ¼ sec. cor., with brass cap marked
	¼ | S11 | S12 | 1920
42.80	Point of spur, 125 ft. above gulch, slopes W.; descend.
59.20	Gulch, 275 ft. below point of spur, course N.18°W.; desc.
62.30	Spur, 20 ft. above gulch, Slopes S.10°W.; descend.
80.00	On slope of spur, 75 ft. below top.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in a mound of stone, on solid rock, for the cor. of secs. 1, 2, 11 and 12, with brass cap marked
	T41S | R19W S 2 | S 1 S 11 | S 12 1920
	Land, rolling hills. Drainage W., and NW.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, sage and black brush, oose, cactus and joshua
	No timber.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	N.89° 57'E., on random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect E. bdy. of Tp. at the cor. of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. diam., 12 ins. above the ground marked and witnessed as described by the surveyor general.
	Thence
	S.89° 57'W., on true line bet. secs. 1 and 12.
	Ascend over rolling mountainous land, through undergrowth of black brush, oose, cactus and joshua, and scattering cedar timber.
13.00	Spur, 125 ft. above sec. cor., projects N.; descend.
40.01	245 ft. below spur, on slope.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in a mound of stone on solid rock, for ¼ sec. cor., with brass cap marked
	¼ S 1 / S 12
	1920
	Descend along slope of spur.
64.50	Cross top of spur, 125 ft. below ¼ sec. cor., projects S.80°W.; descend.
80.02	The cor. of secs. 1, 2, 11 and 12, 75 ft. below spur.
	Land, rolling mountains.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	Timber, a few scattering cedars.

	N.0° 01'W., bet. secs. 1 and 2.
	Descend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
2.30	Draw, 30 ft. below sec. cor., course S.48°W.; ascend.
6.70	Spur, 60 ft. above draw, projects N.47°E.; descend.
36.40	Road, brs. S.42°W., and E.; Beaver Dam Wash to St. George Utah.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
40.00	Point for ¼ sec. cor., falls in wash, in bottom of Jackson canyon, 215 ft. below spur, course S.42°W.
	Cor. not set. Ascend.
41.00	On N. bank of wash.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for witness cor. to ¼ sec. cor., with brass cap marked
	¼ S 2 | S 1 WC 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
69.30	Spur, 230 ft. above canyon, projects E.; descend.
82.10	Gulch, 50 ft. below spur, course S.62°W.; ascend.
92.86	Intersect the Eighth Standard Parallel South, 4.15 chs. E. of the standard cor. of secs. 35 and 36. At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. of secs. 1 and 2, with brass cap marked
	T40S R19W S 36 S 2 | S 1 T41S | R19W CC 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
	Land, rolling hills. Drainage SW.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

From the cor. of secs. 2, 3, 34 and 35 on S. bdy. of Tp., heretofore described

N.0° 01'W., bet. secs. 34 and 35.

Ascend over low rolling hills, through undergrowth of blach brush, oose, cactus and joshua.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
3.65	Spur, 65 ft. above sec. cor., projects W.; descend.
8.60	Draw, 70 ft. below spur, course S.80°W.; ascend.
13.90	Spur, 80 ft. above draw, projects W.; descend.
25.50	Ravine, 70 ft. below spur, course W.; ascend.
34.85	Spur, 60 ft. above ravine, projects W.; descend.
39.40	Ravine, 45 ft. below spur, course W.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S34 | S35 1920 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
42.20	Spur, 30 ft. above ravine, projects W.; descend.
47.80	Ravine, 80 ft. below spur, course W.; ascend.
63.40	Road, brs. E. and W. on top of spur, 70 ft. above ravine, projects W.; descend.
75.50	Draw, 20 ft. below spur, course W.; ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for the cor. of secs. 26, 27, 34 and 35, with brass cap marked T41S | R19W S 27 | S 26 S 34 | S 35 1920 Cor. stands on spur, 20 ft. above draw, projecting W. Land, low rolling hills. Drainage W. Soil, gravelly loam. Undergrowth, black brush, oose, cactus and joshua. No timber.
	N.89° 56'E., on random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line, 21 lks. N. of the cor. of secs. 25, 26, 35 and 36.
	Thence

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	N.89° 55'W., on true line bet. secs. 26 and 35.
	Ascend over low rolling hills, through undergrowth of black brush, oose, cactus and joshua.
19.20	Spur, 15 ft. above sec. cor., projects N.15°W.; descend
25.40	Gulch, 65 ft. below spur, course N.78°W.; ascend.
36.00	Ridge, 15 ft. above gulch, brs. N.87°W., and S.82°E.; descend.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 26 / S 35 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
69.60	Gulch, 75 ft. below ridge, course N.74°W.; ascend.
76.00	Ridge, 30 ft. above gulch, brs. E. and W.; thence along ridge.
80.10	The cor. of secs. 26, 27, 34 and 35.
	Land, low rolling hills. Drainage NW.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	N.0° 01'W., bet. secs. 26 and 27.
	Descend over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
6.10	Draw, 50 ft. below sec. cor., course N.70°W.; ascend.
10.70	Spur, 25 ft. above draw, projects W.; descend.
14.50	Draw, 45 ft. below spur, course W.; ascend.
18.00	Top of draw, 45 ft. above bottom brs. E. and W.; thence over rolling bench.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S27 | S26 1920

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Descend gradually over rolling bench land.
76.45	Draw, 80 ft. below ¼ sec. cor., course NW.; ascend.
80.00	On low spur, 15 ft. above draw, projecting NW.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and 14 ins. in a mound of stone, for the cor. of secs. 22, 23, 26 and 27, with brass cap marked
	T41S | R19W S 22 | S 23 S 27 | S 26 1920
	Land, rolling bench, broken by ravines, draining W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	S.89° 55'E., on random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line, 30 lks. N. of the cor. of secs. 23, 24, 25 and 26.
	Thence
	N.89° 42'W., on true line bet. secs. 23 and 26.
	Ascend over low rolling hills, through undergrowth of black brush, oose, cactus and joshua.
9.90	Ridge, 60 ft. above sec. cor., brs. NW. and SE.; descend.
40.05	On W. slope of ridge, 450 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 23 / S 26 1920
42.20	Gulch, 20 ft. below ¼ sec. cor., course N.71°W.; ascend.
52.90	Spur, 25 ft. above gulch, projects N.71°W.; descend.

Chains	
59.10	Draw, 30 ft. below spur, course N.63°W.; ascend gradual
76.90	Spur, 30 ft. above draw, projects N.70°W.; descend.
80.10	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling hills. Drainage NW.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

N.0° 01'W., bet. secs. 22 and 23.

Descend gradually over rolling bench land, through under growth of black brush, oose, cactus and joshua.

14.65 Draw, 60 ft. below sec. cor., course W.; thence over rolling bench land broken by numerous small washes, draining W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

¼
S22 | S23
1920

Descend gradually over bench land broken by numerous small washes draining NW.

80.00 65 ft. below ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 14, 15, 22 and 23, with brass cap marked

T41S, R19W
S 15 | S 14
S 22 | S 23
1920

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

Land, rolling bench land, broken by numerous small washes draining NW.

Soil, gravelly loam. Limestone formation.

Undergrowth, black brush, oose, cactus and joshua.

No timber.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	S.89° 42'E., on random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.30	Intersect N. and S. line, 46 lks. S. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	S.89° 58'W., on true line bet. secs. 14 and 23.
	Descend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
16.30	Draw, 125 ft. below sec. cor., course NW.; ascend.
32.30	Spur, 60 ft. above draw, projects NW.; descend.
40.15	30 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 14 / S 23
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	Descend gradually over rolling bench land.
80.30	The cor. of secs. 14, 15, 22 and 23, 30 ft. below ¼ sec. cor.
	Land, rolling hills on E. half mile, and rolling bench on W. half mile. Drainage NW.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.0° 01'W., bet. secs. 14 and 15.
	Descend over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
17.00	Draw, 60 ft. below sec. cor., course W.; ascend.
24.00	Spur, projects NW.; descend.
28.25	Draw, 45 ft. below spur, course W.; ascend.
31.50	Spur, 45 ft. above draw, projects W.; descend.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S15 | S14 1920
42.30	Draw, 30 ft. below spur, course W.; ascend.
48.00	Spur, 30 ft. above draw, projects W.; descend.
52.30	Draw, 50 ft. below spur, course W.; ascend.
62.30	Spur, 60 ft. above draw, projects SW.; descend.
68.20	Draw, 70 ft. below spur, course SW.; ascend.
74.00	Spur, 65 ft. above draw, projects SW.; descend.
80.00	In draw, 70 ft. below spur, course SW.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 10, 11, 14 and 15, with brass cap marked
	T41S R19W S 10 | S 11 S 15 | S14 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling bench, cut by numerous draws draining W.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.89° 58'E., on random line bet. secs. 11 and 14.
40.00	Set temp. ½ sec. cor.
80.06	Intersect N. and S. line, 26 lks. N. of the cor. of secs. 11, 12, 13 and 14.
	Thence
	N.89° 51'W., on true line bet. secs. 11 and 14.
	Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
23.35	Draw, 45 ft. below sec. cor., course SW.; ascend.

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Chains	
33.50	Low spur, slopes SW.; descend gradually.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 11 / S 14 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
80.06	The cor. of secs. 10, 11, 14 and 15, 185 ft. below ¼ sec. cor.
	Land, rolling bench. Drainage SW.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.0° 01'W., bet. secs. 10 and 11.
	Ascend over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
4.50	Spur, 75 ft. above sec. cor., projects W.; descend.
19.00	Ravine, 80 ft. below spur, course S.80°W.; ascend.
23.75	Spur, 95 ft. above ravine, projects W.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S10 | S11 1920
50.80	Ravine, 85 ft. below spur, course NW.; ascend.
57.35	Spur, 60 ft. above ravine, projects W.; descend.
80.00	135 ft. below top of spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for the cor. of secs. 2, 3, 10 and 11, with brass cap marked T41S | R19W S 3 | S 2 S10 | S11 1920

Chains	
	Land, rolling bench, broken by ravines draining W.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	S.89° 51'E., on random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 26 lks. S. of the cor. of secs. 1, 2, 11 and 12.
	Thence
	S.89° 58'W., on true line bet. secs. 2 and 11.
	Descend over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
3.25	Draw, 55 ft. below sec. cor., course SW.; ascend.
8.90	Spur, 55 ft. above draw, projects S.30°W.; descend.
16.00	Ravine, 95 ft. below spur, course NW.; ascend.
29.00	Spur, 85 ft. above ravine, projects N.10°W.; descend.
34.75	Ravine, 65 ft. below spur, course NW.; ascend.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

$$\frac{S\ 2}{S\ 11}$$

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
42.35	Spur, 45 ft. above ravine, projects N.; descend.
48.65	Ravine, 95 ft. below spur, course N.; ascend.
57.65	Spur, 45 ft. above ravine, projects N.; descend.
63.65	Ravine, 150 ft. below spur, course NW.; ascend.
70.20	Spur, 25 ft. above ravine, projects N.20°W.; descend.
79.94	The cor. of secs. 2, 3, 10 and 11, 40 ft. below spur.
	Land, rolling bench broken by numerous ravines.
	Soil, gravelly loam. Limestone formation.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	N.0° 01'W., bet. secs. 2 and 3.
	Descend over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
19.40	Jackson wash, 75 ft. below sec. cor., course SW.; ascend.
20.70	Road, brs. E. and W.; St. George, Ut. to Sparks ranch.
30.00	Low spur, 40 ft. above wash, slopes W.; descend.
33.00	Hollow, 30 ft. below spur, course W.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 3 | S 2
1920

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

55.15	Spur, 245 ft. above hollow, projects SW.; descend.
62.50	Ravine, 30 ft. below spur, course SW.; ascend.
65.50	Spur, 55 ft. above ravine, projects SW.; descend.
91.00	Draw, 50 ft. below spur, course SW.; ascend.
92.72	Intersect the Eighth Standard Parallel South, 4.13 chs. E. of the standard cor. of secs. 34 and 35. At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for the closing cor. of secs. 2 and 3, with brass cap marked

T40S R19W
S 35
S 3 | S 2
T41S | R19W
CC
1920

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

Land, rolling bench and hills.

Soil, gravelly loam.

Undergrowth, black brush, oose, cactus and joshua.

No timber.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	From the cor. of secs. 3, 4, 33 and 34 on S. bdy. of Tp heretofore described.
	N.0° 02'W. bet. secs. 33 and 34.
	Descend over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
3.75	Draw, 55 ft. below sec. cor., course W.; ascend.
7.50	Spur, 20 ft. above draw, projects W.; descend.
11.15	Draw, 25 ft. below spur, course W.; ascend.
21.35	Spur, 25 ft. above draw, projects W.; descend.
26.15	Draw, 60 ft. below spur, course W., ascend.
29.35	Spur, 35 ft. above draw, projects W.; descend.
34.90	Draw, 50 ft. below spur, course W.; ascend.
40.00	Top of spur, 65 ft. above bottom brs. E. and W.
	Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground to solid rock, and 15 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼
	S33 | S34
	1920
	Thence over rolling bench.
48.10	Road, brs. N.80°E., and S.80°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for the cor. of secs. 27, 28, 33 and 34, with brass cap marked
	T41S | R19W
	S 28 | S27
	S 33 | S 34
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling bench. S. half mile broken by ravines draining W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	N.89° 56'E., on random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 26, 27, 34 and 35.
	Thence
	West, on true line bet. secs. 27 and 34.
	Along top of rolling ridge, through undergrowth of black brush, oose, cactus and joshua.
30.00	Descend over W. end of ridge.
32.10	Draw, 79 ft. below sec. cor., course N.82°W.; ascend.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 27 / S 34
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
52.30	Spur, 32 ft. above draw, projects N.70°W.; descend.
75.00	Draw, 150 ft. below spur, course N.72°W.; ascend.
80.04	The cor. of secs. 27, 28, 33 and 34.
	Land, rolling, broken by ravines.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.0° 02'W., bet. secs. 27 and 28.
	Over rolling land, through undergrowth of black brush, oose, cactus and joshua.
6.00	Draw, 55 ft. below sec. cor., course NW.; ascend.
12.00	Spur, 35 ft. above draw, projects W.; descend.
15.70	Draw, 45 ft. below spur, course W.; ascend.
22.00	Top of ascent, 65 ft. above draw, brs. E. and W.; thence over rolling land.
38.80	Wash, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in

Chains	
	the ground for ¼ sec. cor., with brass cap marked
	¼ S28 | S27 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 21, 22, 27 and 28, with brass cap marked
	T41S | R19W S 21 | S 22 S 28 | S 27 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor
	Land, rolling bench.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	East, on random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 22, 23, 26 and 27.
	Thence
	S.89° 57'W., on true line bet. secs. 22 and 27.
	Descend over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
4.70	Draw, 35 ft. below sec. cor., course NW.; ascend.
10.20	Point of ridge, 40 ft. above draw, slopes E.; thence along rolling top of ridge.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 22 / S 27 1920

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Chains	
63.00	Descend over W. end of ridge.
65.10	Ravine, 30 ft. below point of spur, course N.82°W.; asc.
70.70	Top of ravine, 40 ft. above bottom, brs. N.72°W., and S.72°E.; thence over rolling land.
80.00	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling bench, broken by ravines.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	N.0° 02'W., bet. secs. 21 and 22.
	Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
6.10	Small wash, course W.
33.00	Wash, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S21 | S22

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
60.60	Wash, course W.
77.00	Draw, course N.70°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 15, 16, 21 and 22, with brass cap marked

T41S | R19W

S 16 | S 15

S 21 | S 22

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling bench. Drainage W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

Chains	
	N.89° 57'E., on random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 21 lks. S. of the cor. of sec 14, 15, 22 and 23.
	Thence
	S.89° 48'W., on true line bet. secs. 15 and 22.
	Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
6.50	Wash, course NW.
10.50	Descend into draw, brs. NW. and SE.
13.00	Draw, 25 ft. deep, course NW.; ascend.
18.00	Top of draw, brs. NW. and SE.; thence over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 15 / S 22
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
80.00	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling bench, draining NW.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.0° 02'W., bet. secs. 15 and 16.
	Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
10.80	Draw, 15 ft. below sec. cor., course NW.; ascend graduall
17.40	Spur, 15 ft. above draw, projects W.; descend.
23.35	Draw, 50 ft. below spur, course W.; ascend.
30.90	Spur, 25 ft. above draw, projects W.; descend.
40.00	35 ft. below top of spur.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., with brass cap marked

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	$\frac{1}{4}$ S16 | S15 1920
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
54.50	Draw, 95 ft. below $\frac{1}{4}$ sec. cor., course N.70°W.; ascend.
69.00	Low spur, 40 ft. above draw, projects W.; descend.
79.00	Point for true cor. falls in water course, therefore at this point
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for witness cor. to sec. cor. for secs. 9, 10, 15 and 16, with brass cap marked WC T41S | R19W S 9 | S 10 S 16 | S 15 1920
80.00	Point for cor. of secs. 9, 10, 15 and 16, in water course in draw, 100 ft. below spur. Cor not set.
	Land, rolling bench, broken by draws draining W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	From true point for cor. of secs. 9, 10, 15 and 16.
	N.89° 48'E., on random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.24	Intersect N. and S. line, 35 lks. N. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	N.89° 57'W., on true line bet. secs. 10 and 15.
	Ascend over rolling land, through undergrowth of black brush, oose, cactus and joshua.
8.00	Spur, 55 ft. above sec. cor., projects SW.; descend.
26.50	Draw, 155 ft. below spur, course S.80°W.; descend. gradually along N. side of draw.

Chains	
40.12	On N. side of draw.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in th ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 10 / S 15
	1920
50.00	Recross draw, drains from the SE. to the SW.; ascend.
66.75	Spur, 15 ft. above draw, slopes NW.; descend.
80.24	True point for cor. of secs. 9, 10, 15 and 16, 120 ft. below spur. in draw.
	Land, rolling.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.0° 02'W., bet. secs. 9 and 10.
	Descend gradually along draw, through undergrowth of black brush, oose, cactus and joshua.
2.20	Road, brs. E. and W.; St. George, Ut. to Sparks ranch.
13.90	Jackson wash, 30 ft. below sec. cor., course W.; ascend.
34.00	Spur, 295 ft. above wash, projects SW.; descend.
40.00	On slope of spur, 55 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S9 | S10
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
51.50	Gulch, 25 ft. below ¼ sec. cor., course S.20°W.; ascend.
65.80	Spur, 120 ft. above gulch, projects W.; descend.
79.50	Gulch, 135 ft. below spur, course W.; ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 3, 4, 9 and 10, with

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	brass cap marked
	T41S | R19W S 4 | S 3 S 9 | S 10 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling hills. Drainage W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	S.89° 57'E., on random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.30	Intersect N. and S. line, 26 lks. S. of the cor. of secs. 2, 3, 10 and 11.
	Thence
	S.89° 52'W., on true line bet. secs. 3 and 10.
	Descend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
8.40	Jackson wash, 100 ft. below sec. cor., course SW.; ascend
11.00	Road, brs. N. and S.; St George, Ut. to Sparks ranch.
20.00	Spur, 100 ft. above wash, projects S.; descend.
22.60	Gulch, 55 ft. below spur, course S.; ascend.
37.30	Spur, 260 ft. above gulch, projects S.10°E.; descend.
40.15	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 3 / S 10 1920
53.70	Ravine, 115 ft. below spur, course S.10°E.; ascend.
62.70	Spur, 135 ft. above ravine, projects S.10°E.; descend.
78.30	Ravine, 200 ft. below spur, course S.70°W.; ascend.
80.30	The cor. of secs. 3, 4, 9 and 10.
	Land, rolling hills. Drainage S.

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Chains	
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	N.0° 02'W., bet. secs. 3 and 4.
	Ascend over rolling hills, through undergrowth of black brush, oose, cactus and joshua.
6.25	Spur, 100 ft. above sec. cor., projects W.; descend.
14.10	Ravine, 110 ft. below spur, course W.; ascend.
20.40	Spur, 80 ft. above ravine, projects W.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

¼
S4 | S3
1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
40.50	Ravine, 85 ft. below spur, course SW.; ascend.
58.90	Spur, 160 ft. above ravine, projects S.10°W.; ascend across head of draw.
89.20	Spur, 60 ft. above head of draw, projects W.; descend.
93.09	Intersect the Eighth Standard Parallel South, 3.88 chs. E. of the standard cor. of secs. 33 and 34. At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for closing cor. of secs. 3 and 4, with brass cap marked

T40S | R19W
S | 34
S 4 | S 3
T41S | R19W
CC
1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
	Land, rolling hills. Drainage W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	From the cor. of secs. 4, 5, 32 and 33 on S. bdy. of Tp., heretofore described.
	N.0° 03'W., bet. secs. 32 and 33.
	Ascend over rolling land, through undergrowth of black brush, oose, cactus and joshua.
13.75	Spur, 90 ft. above sec. cor., projecst W.; descend.
18.70	Ravine, 65 ft. below spur, course S.80°W.; ascend.
23.00	Spur, 65 ft. above ravine, projects W.; descend.
35.00	Draw, 100 ft. below spur, course W.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and 14 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked S32 | S33 1920
41.00	Spur, 80 ft. above draw, projects W.; descend.
47.50	Draw, 75 ft. below spur, course S.80°W.; road in draw, brs. S.80°W., and N.80°E.; ascend.
64.60	Spur, 165 ft. above draw, projects W.; descend.
73.50	Draw, 95 ft. below spur, course W.; ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for the cor. of secs. 28, 29, 32 and 33, with brass cap marked T41S | R19W S 29 | S 28 S 32 | S 33 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling and broken by ravines draining W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	———
	N.89° 56'E., on random line bet. secs. 28 and 33.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
40.00	Set temp. ¼ sec. cor.
80.24	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 27, 28, 33 and 34.
	Thence
	West, on true line bet. secs. 28 and 33.
	Ascend gradually over rolling land, through undergrowth of black brush, oose, cactus and joshua.
7.00	Ridge, 18 ft. above sec. cor., brs. N.87°W., and S.68°E. descend.
22.70	Draw, 60 ft. below ridge, course N.87°W.; ascend.
40.12	On top of spur, 20 ft. above draw, projects N.79°W.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 28 / S 33
	1920
	Descend gradually
80.24	The cor. of secs. 28, 29, 32 and 33, 170 ft. below ¼ sec. cor.
	Land, rolling. Drainage NW.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.0° 03'W., bet. secs. 28 and 29.
	Over rolling land, through undergrowth of black brush, oose, cactus and joshua.
16.30	Draw, 80 ft. below sec. cor., course W.; ascend.
20.30	Point of spur, 15 ft. above draw, slopes W.; descend.
25.00	Draw, 30 ft. below point of spur, course N.70°W.; ascend
30.00	Spur, 75 ft. above draw, projects W.; descend.
37.25	Draw, 40 ft. below spur, course S.70°W.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S29 | S28 1920
51.40	Spur, 40 ft. above draw, projects SW; descend.
56.35	Draw, 50 ft. below spur, course W.; ascend.
62.60	Spur, 95 ft. above draw, projects W.; descend.
80.00	90 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam.,18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for the cor. of secs. 20, 21, 28 and 29, with brass cap marked T41S | R19W S20 | S 21 S 29 | S 28 1920
	Raise a mound of stone,2 ft. base,1½ ft. high W. of cor.
	Land, rolling, and broken by draws draining W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	East, on random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 12 lks. N. of the cor. of secs. 21, 22, 27 and 28.
	Thence
	N.89° 55'W., on true line bet. secs. 21 and 28.
	Over rolling land, along top of spur, through undergrowth of black brush, oose, cactus and joshua.
40.03	Set an iron post, 3 ft. long, 1 in. diam.,6 ins. in the ground to solid rock, and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked S 21 ¼ S28 1920

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Descend from spur, projects NW.
45.30	Gulch, 30 ft. below ¼ sec. cor., course N.68°W.; ascend.
53.00	Spur, 26 ft. above gulch, slopes E.; thence along top of spur.
80.06	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling. Drainage W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	N.0° 03'W., bet. secs. 20 and 21.
	Over rolling land, through undergrowth of black brush, oose, cactus and joshua.
5.30	Draw, course S.80°W.; ascend.
8.40	Spur, 55 ft. above draw, projects W.; descend.
16.80	Draw, 95 ft. below spur, course W.; ascend.
24.35	Spur, 75 ft. above draw, projects W.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam.,20 ins. in the ground to solid rock, and 4 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

¼

S20 | S21

1920

	Raise a mound of stone,2 ft. base,1½ ft. high W. of cor.
41.00	Draw, 50 ft. below spur, course S.70°W.; ascend.
45.55	Spur, 40 ft. above draw, projects W.; descend gradually.
71.60	Draw, 55 ft. below spur, course W.; ascend.
80.00	Top of bench, 55 ft. above draw, brs. E. and W.
	Set an iron post, 3 ft. long, 2 ins. diam.,24 ins. in the ground for the cor. of secs. 16, 17, 20 and 21, with brass cap marked

T41S | R19W

S 17 | S 16

S 20 | S 21

1920

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

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Land, rolling. Drainage W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	S.89° 55'E., on random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.36	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 15, 16, 21 and 22.
	Thence
	N.89° 58'W., on true line bet. secs. 16 and 21.
	Over rolling land, through undergrowth of black brush, oose, cactus and joshua.
10.85	Draw, 30 ft. below sec. cor., course NW.;
40.18	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 16 / S 21
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
80.36	The cor. of secs. 16, 17, 20 and 21.
	Land, rolling. Drainage W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.0° 03'W., bet. secs. 16 and 17.
	Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
31.60	Wash, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S17 | S16
	1920

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
66.80	Descend into Jackson wash, brs. E. and W.
77.00	Road, brs. E. and W.; St. George, Ut. to Sparks ranch.
80.00	True point for cor. of secs. 8, 9, 16 and 17, in water course in Jackson wash, 100 ft. below top, drains W.
	Cor. not set. Establish witness cor. N.0° 03'W., 2.00 chs.dist., bet. secs. 8 and 9.
	Land, rolling bench.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	From true point for cor. of secs. 8, 9, 16 and 17.
	S.89° 58'E., on random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 3 lks.S.of true point for cor.s 9, 10, 15 and 16.
	Thence
	N.89° 59'W., on true line bet. secs. 9 and 16.
	Ascend over rolling land, through undergrowth of black brush, oose, cactus and joshua.
2.75	Top of ascent, 60 ft. above sec. cor., brs. N. and S.; thence over rolling land.
27.00	Descend into Jackson wash, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 9 / S 16
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
42.20	Bottom of Jackson wash, 100 ft. below top, course W.; thence along bottom of wash.
42.25	Road, brs. N.85°E., and S.85°W.; St George, Ut. to Sparks ranch.

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Chains	
80.00	True point for the cor. of secs. 8, 9, 16 and 17.
	Land, rolling.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	From true point for cor. of secs. 8, 9, 16 and 17.
	N.0° 03'W., bet. secs. 8 and 9.
	Ascend over rolling land, through undergrowth of black brush, oose, cactus and joshua.
2.00	On N. side of wash.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for witness cor. to cor. of secs. 8, 9, 16 and 17, with brass cap marked
	T41S R19W S 8 | S 9 S17 | S16 W C 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
4.45	Spur, 75 ft. above sec. cor., projects W.; descend.
8.10	Draw, 30 ft. below spur, course N.70°W.; ascend.
17.80	Point of spur, 30 ft. above draw, slopes W.; descend.
19.80	Enter Beaver Dam wash, 85 ft. below point of spur, brs. SW. and N.10°E.; thence along bottom of canyon.
35.60	Stream of clear water, 25 lks. wide, 6 ins. deep, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S8 | S9 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
80.00	Point for the cor. of secs. 4, 5, 8 and 9, falls in wash, course SE.
	Cor. not set. Establish witness cor. at point N.0° 03'W.,

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Chains	
	3.00 chs., dist. bet. secs. 4 and 5.
	Land, rolling.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	S.89° 59'E., on random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 12 lks. S. of the cor. of secs 3, 4, 9 and 10.
	Thence
	S.89° 56'W., on true line bet. secs. 4 and 9.
	Over rolling land, through undergrowth of black brush, oose, cactus and joshua.
17.30	Descend into Beaver Dam wash, brs. S.80°W., and N.80°E.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to soild rock and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S 4 / S 9 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
58.00	Enter Beaver Dam wash, 205 ft. below top, brs. N.80°E., and S.80°W.; thence along bottom of wash.
68.90	Stream of clear water, 25 lks. wide, 6 ins. deep, course S.20°W.
80.04	The point for cor. of secs. 4, 5, 8 and 9.
	Land, rolling.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	From point for cor. of secs. 4, 5, 8 and 9.
	N.0° 03'W., bet. secs. 4 and 5.

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Chains	
	Along bottom of Beaver Dam wash, through undergrowth of black brush, oose, cactus and joshua.
0.10	Road, brs. NE. and SW.
3.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for witness cor. to cor. of secs. 4, 5, 8 and 9, with brass cap marked

T41S R19W
S 5 | S 4
S 8 | S 9
WC
1920

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor
	Ascend over rolling land, brs. SW. and NE.
17.25	Spur, 180 ft. above sec. cor., projects E.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

¼
S5 | S 4
1920

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
41.50	Draw, 90 ft. below spur, course E.; ascend.
48.10	Spur, 115 ft. above draw, projects E.; descend.
53.00	Draw, 50 ft. below spur, course E.; ascend.
56.70	Spur, 45 ft. above draw, projects E.; descend.
78.60	Ravine, 65 ft. below spur, course E.; ascend.
84.40	Spur, projects E.; descend.
92.92	Intersect Eighth Standard Parallel South, 4.18 chs. E. of the standard cor. of secs. 32 and 33. At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for the closing cor. of secs. 4 and 5, with brass cap marked

T40S R19W
S 33
S 5 | S 4
T41S | R19W
CC
1920

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
	Land, rolling, and broken by ravines draining E.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	From the cor. of secs. 5, 6, 31 and 32 on S. bdy. of Tp., heretofore described.
	N.0° 03'W., bet. secs. 31 and 32.
	Descend over rolling land, through undergrowth of black brush, oose, cactus and joshua.
4.00	Draw, 25 ft. below sec. cor., course W.; ascend.
12.20	Spur, 45 ft. above draw, projects W.; descend.
23.80	Draw, 70 ft. below spur, course W.; ascend.
37.00	Spur, 70 ft. above draw, projects W.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in a mound of stone, on solid rock, for ¼ sec. cor., with brass cap marked
	¼ S31 | S32 1920
42.45	Draw, 10 ft. below spur, course W.; road in draw, brs. E. and W.; ascend.
48.00	Spur, 60 ft. above draw, projects W.; descend.
54.60	Draw, 35 ft. below spur, course W.; ascend.
58.00	Spur, 65 ft. above draw, projects W.; descend.
64.85	Draw, 45 ft. below spur, course W.; ascend.
80.00	45 ft. above draw, on low spur, projects W.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 29, 30, 31 and 32, with brass cap marked
	T41S | R19W S 30 | S 29 S 31 | S 32 1920

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling bench, broken by ravines draining W.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.89° 56'E., on random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 28, 29, 32 and 33.
	Thence
	S.89° 59'W., on true line bet. secs. 29 and 32.
	Descend gradually over rolling land, through undergrowth of black brush, oose, cactus and joshua.
35.80	Draw, 175 ft. below sec. cor., course N.83°W.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 29 / S 32
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
55.00	Ridge, 55 ft. above draw, brs. N.87°W., and S.80°E.; descend gradually.
63.70	Swale, 60 ft. below ridge, course S.62°E.; ascend.
75.40	Ridge, 60 ft. above swale, brs. N.85°E., and W.; thence over rolling ridge.
80.00	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	S.89° 56'W., on random line bet. secs. 30 and 31.

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Chains	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.16	Intersect W. bdy. of Tp., 26 lks. S. of the cor. of secs. 25, 30, 31 and 36.
	Thence
	S.89° 53'E., on true line bet. secs. 30 and 31.
	Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
24.00	Descend into Beaver Dam wash, brs. N.10°E., and S.10°W.
32.00	Enter Beaver Dam wash, 250 ft. below bench, brs. N.10°E., and S.10°W.; thence over rolling bottom.
37.16	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and 14 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 30 / S 31 1920.
46.35	Stream of clear water, 30 lks. wide, 1 ft. deep, course S.12°W. Scattering cottonwood and catclaw along wash.
49.75	Road, brs. N.12°E., and S.12°W.
52.00	Ascend from Beaver Dam wash, brs. N.12°E., and S.12°W.
67.50	Top of bench, and wash, 80 ft. above Beaver Dam wash, course S.68°W.; thence over rolling bench.
77.16	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling bench.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	Timber, a few scattering cottonwood and catclaw along Beaver Dam wash.
	N.0° 03'W., bet. secs. 29 and 30.
	Descend gradually over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
7.45	Draw, 35 ft. below sec. cor., course W.; ascend.

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Chains	
16.00	Bench, 35 ft. above draw, brs. E. and W.; descend
21.90	Draw, 70 ft. below bench, course W.; ascend.
32.00	Point of spur, 45 ft. above draw, slopes W.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S30 | S29 1920 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
55.70	Draw, 80 ft. below point of spur, course SW.; ascend.
59.50	Spur, 75 ft. above draw, projects SW.; descend.
76.00	Enter rolling bottom of Beaver Dam wash, 110 ft. below spur, brs. N.20°E., and S.20°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for the cor. of secs. 19, 20, 29 and 30, with brass cap marked T41S | R19W S 19 | S 20 S 30 | S 29 1920 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling bench.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.89° 59'E., on random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 26 lks. N. of the cor. of secs. 20, 21, 28 and 29.
	Thence
	N.89° 50'W., on true line bet. secs. 20 and 29.
	Over rolling land, along top of spur, through undergrowth of black brush, oose, cactus and joshua.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
39.80	Descend over W. end of spur.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 20 / S 29
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
40.10	Draw, 30 ft. below point of spur, course SW; thence descend gradually along draw.
80.04	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.89° 53'W., on random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
77.20	Intersect W. bdy. of Tp., 7 lks. N. of the cor. of secs. 19, 24, 25, and 30.
	Thence
	S.89° 56'E., on true line bet. secs. 19 and 30.
	Over rolling land, through undergrowth of black brush, oose, cactus and joshua.
37.20	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S 19 / S 30
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
40.00	Descend into Beaver Dam wash, brs. N.10°E., and S.10°W.
57.60	Enter rolling bottom of Beaver Dam wash, 470 ft. below top, brs. N.10°E., and S.10°W.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
69.90	Stream of clear water, 25 lks. wide, 1 ft. deep, course S.10°E.
76.70	Road, brs. N.10°E., and S.10°W.
77.20	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.0° 03'W., bet. secs. 19 and 20.
	Along rolling bottom of Beaver Dam wash, through undergrowth of black brush, oose, cactus and joshua.
1.60	Road, brs. N.20°E., and S.20°W.
32.25	Stream of clear water, 25 lks. wide, 6 ins. deep, course S.20°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S19 | S20

1920

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Ascend from Beaver Dam wash, brs. N.10°E., and S.10°W.
54.35	Point of spur, 85 ft. above ¼ sec. cor., slopes E.; descend.
58.30	Draw, 20 ft. below point of spur, course SE.; ascend.
62.50	Spur, 70 ft. above draw, projects SE.; descend.
68.80	Draw, 35 ft. below spur, course E.; ascend.
72.00	Spur, 75 ft. above draw, projects E.; descend.
80.00	In draw, 45 ft. below spur, course SE.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 17, 18, 19 and 20, with brass cap marked

T41S | R19W
S 18 | S17
S 19 | S 20

1920

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	S.89° 50'E., on a random line bet. sec. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 19 lks. S. of the cor. of secs. 16, 17, 20 and 21.
	Thence
	N.89° 58'W., on true line bet. secs. 17 and 20.
	Over rolling land, through undergrowth of black brush, oose, cactus and joshua.
21.00	Descend from bench, brs. N. and S.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S 17 / S 20 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
48.00	Swale, 140 ft. below top of bench, course S.; ascend.
49.50	Low spur, projects S.70°W.; descend.
52.50	Enter rolling bottom of Beaver Dam wash, 70 ft. below spur, brs. S.10°W., and N.10°E.; road brs. N.10°E., and S.10°W.
60.50	Stream of clear water, 25 lks. wide, 6 ins. deep, course S.10°W.; ascend from wash.
73.00	Top of bench, 115 ft. above wash, brs. SE. and NW.; thence over rolling bench.
80.06	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling.
	Soil, gravelly loam.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	N.89° 56'W., on random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
77.11	Intersect W. bdy. of Tp., 30 lks . N. of the cor. of secs 13. 18, 19 and 24.
	Thence
	N.89° 51'E., on true line bet. secs. 18 and 19.
	Over rolling bench land, through undergrowth of black brush, oose, cactus and joshua.
37.11	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S 18 / S 19 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
38.00	Descend from bench, brs. NW, and SE.
56.80	Draw, 265 ft. below ¼ sec. cor., course SE.; ascend.
64.80	Spur, 35 lks. above draw, projects SE.; descend.
77.11	The cor. of secs. 17, 18, 19 and 20, in draw, 200 ft. below spur, course SE.
	Land, rolling.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	N.0° 03'W., bet. secs. 17 and 18.
	Ascend over rolling land, through undergrowth of black brush, oose, cactus and joshua.
17.00	Spur, 55 ft. above sec. cor., projects E.; descend.
21.80	Ravine, 55 ft. below spur, course E.; ascend.
29.50	Spur, 90 ft. above ravine, projects E.; descend.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
35.70	Draw, 100 ft. below spur, course E.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S18 | S17 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
58.35	Spur, 65 ft. above draw, projects E.; descend.
70.90	Draw, 105 ft. below spur, course N.10°E.; Ascend.
74.50	Spur, 80 ft. above draw, projects N.10°E.; descend.
77.90	Draw, 65 ft. below spur, course NE.; ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins in the ground for the cor. of secs. 7, 8, 17 and 18, with brass cap marked T41S | R19W S 7 | S 8 S18 | S17 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling. Drainage E.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	S.89° 58'E., on random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.16	Intersect N. and S. line, 9 lks. N. of true point for cor. to 8, 9, 16 and 17.
	Thence
	N.89° 54'W., on true line bet. secs. 8 and 17.
	Over rolling land, along bottom of Jackson wash, through undergrowth of black brush, oose, cactus and joshua.
30.00	Road bears NE. and S.
40.08	Beaver Dam Wash, and stream 15 lks. wide, 6 ins. deep, course S.20°W. Point for ¼ sec. cor. falls in wash, witness cor. set at 40.80 chs.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
40.80	Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 10 ins. in a mound of stone for witness cor. to the ¼ sec. cor. with brass cap mkd. ¼ S8/S17 WC 1920
54.00	Leave Beaver Dam wash, brs. S.20°W., and NW.; ascend over rolling land.
80.13	The cor. of secs. 7, 8, 17 and 18, 110 ft. above Beaver Dam wash.
	Land. rolling.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	S.89° 51'W., on random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
77.20	Intersect W. bdy. of Tp., 11 lks. S. of the cor. of secs. 7, 12, 13 and 18.
	Thence
	N.89° 56'E., on true line bet. secs. 7 and 18.
	Ascend over rolling mountainous land, through undergrowth of black brush, oose, cactus and joshua.
7.30	Ridge, 270 ft. above sec. cor., brs. N. and S.; descend.
37.20	880 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam.,24 ins. in a mound of stone, on solid rock, for ¼ sec. cor., with brass cap marked ¼ S 7/S 18 1920
40.20	Draw, 45 ft. below ¼ sec. cor., course N.; ascend gradually.
47.95	Low spur, projects N.; descend.
77.20	The cor. of secs. 7, 8, 17 and 18, 265 ft. below spur.
	Land, rolling mountains.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.0° 03'W., bet. secs. 7 and 8.
	Ascend over rolling mountainous land, through undergrowth black brush, oose, cactus and joshua.
2.90	Spur, 20 ft. above sec. cor., projects E.; descend.
10.75	Canyon, 110 ft. below spur, course E.; ascend over numerous small spurs and ravines.
40.00	200 ft. above canyon.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S7 | S8 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
43.60	Point of spur, 10 ft. above ¼ sec. cor., slopes SW.; desc
46.20	Ravine, 15 ft. below spur, course SW.; ascend.
53.40	Spur, 50 ft. above ravine, projects S.80°W.; descend over numerous small spurs and ravines.
80.00	175 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 5, 6, 7 and 8, with brass cap marked
	T41S | R19W S 6 | S 5 S 7 | S 8 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, rolling mountains.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	S.89° 54'E., on random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 5 lks. S. of true point for cor. secs. 4, 5, 8 and 9.
	Thence
	N.89° 56'W., on true line bet. secs. 5 and 8.
	Ascend over rolling mountainous land, through undergrowth of black brush, oose, cactus and joshua.
8.00	Spur, 150 ft. above sec. cor., projects SE.; descend.
10.90	Draw, 35 ft. below spur, course SE.; ascend.
28.50	Spur, 465 ft. above draw, projects S.30°E.; descend.
40.03	In ravine, 200 ft. below spur, course S.10°E.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 5 / S 8
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	Ascend.
54.00	Spur, 235 ft. above ¼ sec. cor., projects S.20°E.; desc.
58.90	Draw, 45 ft. below spur, course S.; ascend.
62.00	Spur, 45 ft. above draw, projects S.; descend across head of draw.
72.25	Spur, 105 ft. below spur, projects S.80°W.; descend.
80.06	The cor. of secs. 5, 6, 7 and 8, 160 ft. below spur.
	Land, rolling mountains.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.

	S.89°56'W., on random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
76.96	Intersect W. bdy. of Tp., 36 lks. N. of the cor. of secs. 1, 6, 7 and 12.
	Thence

Subdivision of T. 41 S., R. 19 W.

Chains	
	N.89°40'E., on true line bet. secs. 6 and 7.
	Ascend over rolling mountainous land, through undergrowth of black brush; oose, catcus and joshua.
7.00	Spur, 80 ft. above sec. cor., projects N.10°W.; descend.
36.96	525 ft. below top of spur.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 6 / S 7
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
47.00	Canyon, 145 ft. below ¼ sec. cor., course SE.; ascend.
65.40	Spur, 330 ft. above canyon, projects S.; descend.
74.45	Draw, 155 ft. below spur, course S.; ascend.
76.96	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling mountains.
	Soil, gravelly loam.
	Undergrowth, black brush, oose, cactus and joshua.
	No timber.
	N.0° 03'W., bet. secs. 5 and 6.
	Ascend over rolling mountainous land, through undergrowth of black brush, oose, cactus and joshua.
10.90	Spur, 35 ft. above sec. cor., projects S.70°W., descend.
26.00	Draw, course S.20°W.; ascend.
34.00	Spur, 55 ft. above draw, projects W.; descend.
35.25	Head of draw, course W.; ascend.
40.00	On point of spur, 65 ft. above draw, slopes W.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S6 | S5
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

SUBDIVISION OF T. 41 S., R. 19 W.

Chains	
	Descend.
44.25	Draw, 40 ft. below ¼ sec. cor. course W.; ascend.
48.00	Spur, 70 ft. above draw, projects W.; descend.
53.65	Draw, 40 ft. below spur, course S.70°W.; ascend.
92.65	140 ft. above draw.

Intersect the Eighth Standard Parallel South, 4.11 chs. E. of the standard cor. of secs. 31 and 32. At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the closing cor. of secs. 5 and 6, with brass cap marked

T40S R19W
S 32
S 6 | S 5
T41S | R19W
CC
1920

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

Land, rolling mountains. Drainage W.

Soil, gravelly loam.

Undergrowth, black brush, oose, cactus and joshua.

No timber.

LATITUDES, DEPARTURES AND CLOSING ERRORS, T.41 S., R.19 W.

Line desginated	Course	Dist. Chs.	Lat. N. Chs.	Lat. S. Chs.	Dep. E. Chs.	Dep. W. Chs.
S. bdy. of Tp.	S.89°56'W.	477.17		0.55		477.17
W. bdy. of Tp.	North,	493.03	493.03			
8th Stan Par. S.,	East,	477.80			477.80	
E. bdy. of Tp.,	South,	492.83		492.83		
Convergency					0.55	
Totals			493.03	493.38	478.35	477.17
				493.03	477.17	
Error in lat. and dep.				.35	1.18	

GENERAL DESCRIPTION OF T.41 S., R.19 W.

The lands in T. 41 S., R. 19 W. are generally rolling bench land in character. That portion lying along the

GENERAL DESCRIPTION OF T.41 S., R.19 W.

east boundary and extending about ½ mile into the township is very mountainous, parts of it being rugged and precipitous. Some arable land is found in the western portion of the township along the bottom land contiguous to the Beaver Dam Wash. A small tract of land known as Spark's Ranch situated in the SW. quarter of sec. 21 is the only cultivated area in the entire township

The uplands in the higher portions of the township are suitable for grazing only, there being no timber of commercial value.

The soil is generally a coarse gravelly loam, containing much limestone and numerous outcroppings of a conglomerate formation.

There are no mineral deposits of value in this township.

The general drainage of the township is southwesterly. The Beaver Dam Wash enters the township on the N. boundary of sec. 4, flows in a southwesterly direction, leaving the township on the S. boundary of sec. 31.

St. George, Utah, the county seat of Washington County, a town of about 1200 population is located about 49 miles by wagon road from the NE. corner of the township.

4—680

BOOK A-445

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Frank Romney	1st. Chainman.
Verdin John	2nd. Chainman.
Edward Sparks	Flagman.
Louis Postma	Cornerman.
Jack R. Naylor	Axeman.
Frank Burgess	1st Chainman.
Legrand Cox	2nd Chainman.
Aron Leavitt	Flagman.
J. M. Tullis	Cornerman.

c—2764

TRANSITMEN.

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~.

We, George W. Ridgway ~~U. S. Surveyor~~ and Chauncey J. Terry, ~~U. S. Surveyor~~ U.S. Transitmen, hereby certify upon honor that, in pursua of special instructions received from the U. S. Surveyor General for Utah bearing date of the 13th day of November, 1919, we have well, faithfully, and tr in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instr tions, and the laws of the United States, surveyed all those parts or portions of the resurvey and survey of the Eighth Spandard Parallel South through R. 19 W., and the survey of the west boundary and the subdivision of T. 41 S., R. 19 W.,

of the Salt Lake Bas and Meridian, in the State of Utah, which are represented the foregoing field notes and date diagram as having been executed by us, and under our direction; on dates shown on diagram and that all the corners said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instru 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 such survey. Washington, D. C., April 21, 1921 George W. Ridgway

Pinedale, Wyo., Mar. 31, 1921 Chauncey J. Terry.

U.S. Transitmen. ~~U.S. Surveyor~~

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, June 29 1921

The foregoing field notes of the ~~survey of~~ resurvey and survey of the eighth stand ard parallel south, through Range No. 19 West; and the survey of the west boundary and subdivisional lines of Township No. 41 South, Range No. 19 West of the Salt Lake Base and Meridian, Utah;

executed by George W. Ridgway and Chauncey J. Terry

under his special instructions dated November 13, 1919, having bee critically examined, and the necessary corrections and explanations made, the said field notes and resurveys and the survey they describe, are hereby approved.

A. A. Thoresen

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.

6—2764

U. S. Surveyor General.

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Original

4—679

BOOK A-445 D

U. S. Surveyor General's Office
MAY 7 1921
SALT LAKE CITY, UTAH

FIELD NOTES

OF THE SURVEY OF THE

EIGHTH STANDARD PARALLEL SOUTH THROUGH RANGE 20 WEST AND SUBDIVISION OF T. 41 S., R. 20 W., AND THE RESURVEY OF THE UTAH-NEVADA BOUNDARY LINE, FROM THE 282nd MILE COR., TO THE 288th MILE COR.

Of the SALT LAKE BASE AND *Meridian,*

In the State of UTAH

EXECUTED BY

GEORGE W. RIDGWAY, AND CHAUNCEY J. TERRY

In the capacity of U. S. Surveyor and transitman, *under Special Instructions dated* November 13, *191*9, *issued by the United States Surveyor General to govern surveys included in Group No.* 92, *which were approved by the Commissioner of the General Land Office,* November 22, *191*9, *and Assignment Instructions dated* Jan. 3, 1920, ~~*191*2~~

Survey commenced April 29, *19*20.

Survey completed May 1, *19*20

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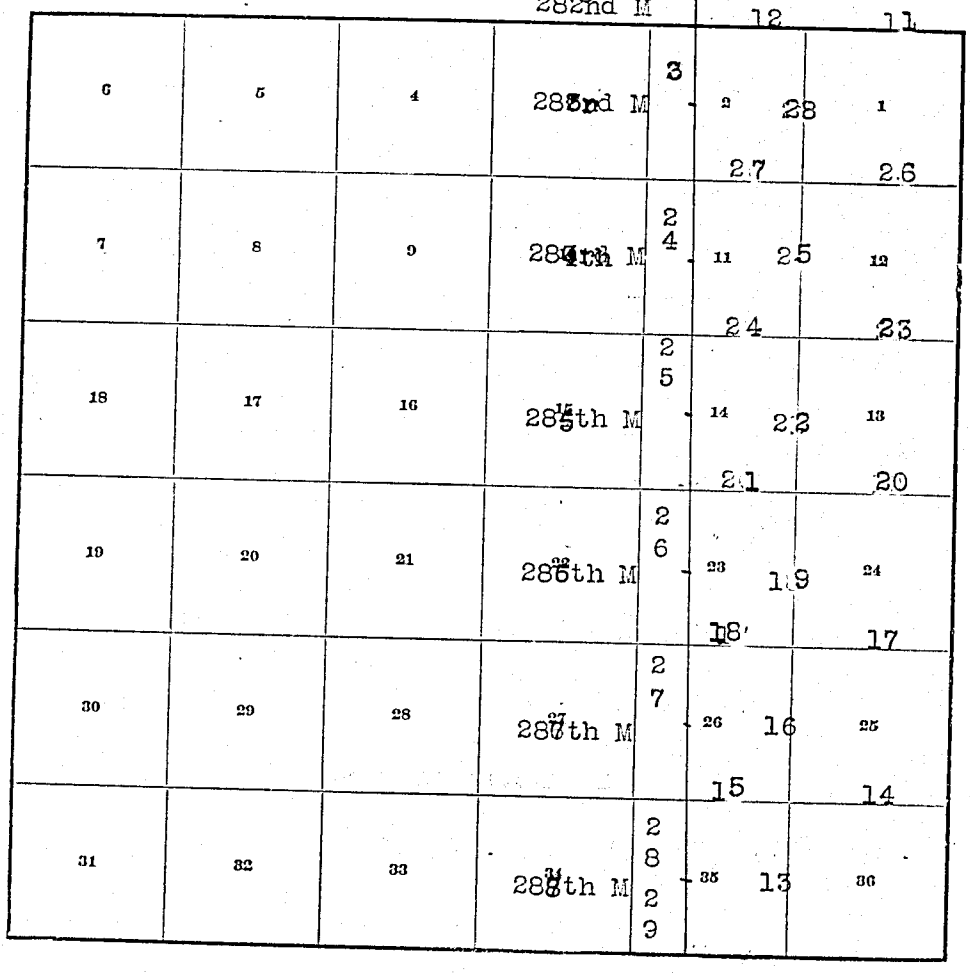
BOOK A-445

INDEX DIAGRAM.

Township 41 South, *Range* 20 West



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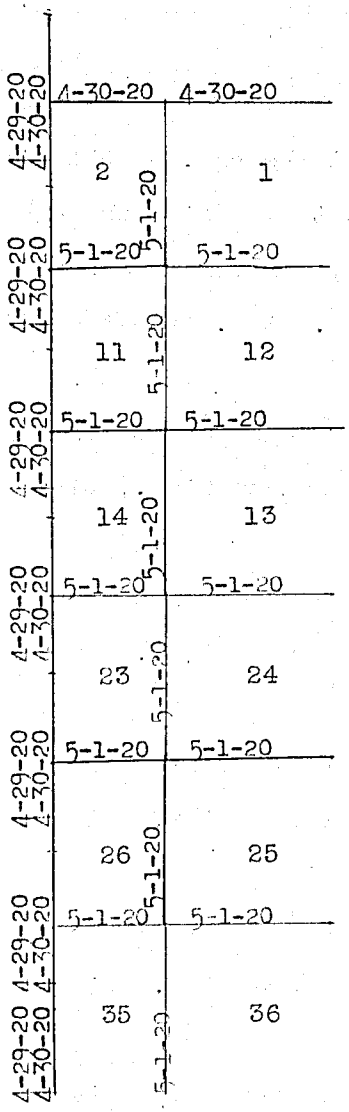
INDEX DIAGRAM.

Township 41 S, Range 20 W

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

6—1817

DATE DIAGRAM OF T. 41 S., R. 20 W.



All lines dated and colored black, were surveyed by George W. Ridgway U.S. Surveyor.

All lines dated and colored red, were surveyed by Chauncey J. Terry U.S. Transitman.

Survey commenced April 29, 1920, and executed with Young & Sons transits Nos. 8584 and 8496, which were both approved by the Asst. Supervisor of Surveys for district No. 6, in assignment instructions dated January 3, 1920, subject to sadisfactory field tests.

RETRACEMENT OF THE UTAH-NEVADA BOUNDARY LINE.

CHAINS

For record of full tests and description of instruments and methods of measurement used, see notes of the survey of T. 42 S., R. 19 W.

RETRACEMENT OF THE UTAH-NEVADA BOUNDARY LINE.

Commence at the cor. on the Utah-Nevada line which is a cedar post alongside the closing cor. Ts. 41 and 42 S., R. 20 W., heretofore described and which is N. 1°12' E. 33.58 chs. dist. from the 289th mile post.

Thence

North, on a retracement line along the 288th mile.

46.00 Record course and dist., find no trace of the 288th mile post.

Continue N. on same line with continuous measurement.

126.00 Record course and dist., find no trace of the 287th mile post.

Continue N. on same line with continuous measurement.

206.00 Record course and dist., find no trace of the 286th mile post.

Continue N. on same line with continuous measurement.

286.00 Record course and dist., find no trace of the 285th mile post.

Continue N. on same line with continuous measurement.

358.67 Fall 42 lks. W. of the 284th mile post, hereinafter described.

The bearing of this line is therefore N. 0°04' E., and the proportionate dist. of each mile is 78.40 chs.

North, on a retracement line along the 283rd mile.

78.57 Fall 15 lks. W. of the 283rd mile post, hereinafter described.

The bearing of this mile is therefore N. 0°08' W., and the dist. is 79.23 chs.

RETRACEMENT OF THE UTAH-NEVADA BOUNDARY LINE.

CHAINS	
	North, on a retracement line along the 282nd mile.
80.40	Fall 63 lks. W. of the 282nd mile post, hereinafter described.
	The bearing of this mile is therefore N. 0°27' E., and the dist. is 80.40 chs.

RESURVEY OF THE UTAH-NEVADA BOUNDARY LINE.

From the 282nd mile post, which is a cedar post marked and witnessed as described by the surveyor general; alongside of which.

Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for 282nd mile post, with brass cap marked.

282 M
NEVADA | UTAH
1920

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

Thence

S. 0°27' W., on a resurvey line along the 283rd mile, setting ¼ sec. cors. for secs. to the E. of line.

Over rolling bench land through scattering undergrowth of blackbrush, oose, cactus joshua and other desert plants.

25.80	Point for the closing cor. of Ts. 40 and 41 S., R. 20 W., hereinafter described.
43.80	Swale, 20 ft. below the 282nd mile post, drains S. 20° E.; ascend gradually.
57.10	Spur, projects S. 20° E., 20 ft. above swale; descend gradually.
78.40	In swale, drains S. 20° E., 15 ft. below spur; northing of 40.00 chs. from the closing cor. secs. 2 and 11.

Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to bedrock and 14 ins. in a mound of stone, for ¼ sec. cor. sec. 2, with brass cap marked.

NEVADA | ¼S2
1920

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

RESURVEY OF THE UTAH-NEVADA BOUNDARY LINE.

CHAINS	
80.40	On rolling land, the 283rd mile post, which is a cedar post, marked and witnessed as described by the surveyor general; alongside of which. Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for the 283rd mile cor., with brass cap marked. 283 M NEVADA | UTAH 1920 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of co Land, rolling bench land. Soil, shallow red sandy loam, mixed with clay with limestone subsoil. Drainage, S. 20° E. Undergrowth, scattering blackbrush, oose, cactus and joshua. No timber. Fair grazing.
	S. 0°08' E., on a resurvey line along the 284th mile. Ascend gradually over rolling bench land through scatterin undergrowth of blackbrush, oose, cactus and joshua.
22.10	Spur, projects S. 35° E., 30 ft. above mile cor.; descend gradually.
32.70	Gulch, drains S. 40° W., 30 ft. below spur; ascend gradually.
38.00	On low raise, bears NE. and SW., 30 ft. above gulch; point for the closing cor. secs. 2 and 11, hereinafter describ
46.40	Gulch, drains S. 80° W., 30 ft. below raise; ascend gradually.
58.00	Ridge, bears N. 85° E. and S. 85° W., 100 ft. above gulch; descend gradually.
76.30	Gulch, drains S. 50° W., 220 ft. below ridge; ascend gradually.
77.30	In swale, drains SW., 10 ft. above gulch; point midway bet. the closing cors. secs. 2 and 11 and secs. 11 and 14.

RESURVEY OF THE UTAH-NEVADA BOUNDARY LINE.

CHAINS	
	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to bedrock and 14 ins. in a mound of stone, for ¼ sec. cor. sec. 11, with brass cap marked. NEVADA | ¼S11 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
79.23	The 284th mile cor., which is a cedar post, marked and witnessed as described by the surveyor general, alongside of which.
	Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for the 284th mile cor., with brass cap marked. 284 M NEVADA | UTAH 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Land, rolling.
	Soil, shallow red sandy loam, mixed with clay with limestone subsoil.
	Drainage, SW.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	S. 0°04' W., on a resurvey line along the 285th mile.
	Ascend gradually over rolling bench land through scattering undergrowth of blackbrush, oose, cactus and joshua.
13.60	Spur, projects S. 80° W., 35 ft. above the mile cor.; descend abruptly.
14.10	Gulch, 35 ft. below spur, drains S. 50° W.; ascend gradually
26.90	Spur, projects W., 65 ft. above gulch; descend gradually.
34.30	Gulch, drains S. 80° W., 45 ft. below spur; ascend gradually.
38.57	Point for the closing cor. secs. 11 and 14, hereinafter described.
49.60	Ridge, bears N. 70° W. and S. 40° E., 80 ft. above gulch; descend gradually.

RESURVEY OF THE NEVADA-UTAH BOUNDARY LINE.

CHAINS	
62.40	Gulch, drains S. 70° W., 190 ft. below ridge; ascend gradually.
78.40	On rolling land, 15 ft. above gulch; proportionate measurement.
	Set an iron post, 3 ft. long, 3 ins. dia., 14 ins. in the ground to bedrock and 10 ins. in a mound of stone, for for the restored 285th mile cor., with brass cap marked
	285 M NEVADA | UTAH 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor
	Land, rolling.
	Soil, shallow red sandy loam mixed with clay with limestor subsoil.
	Drainage, SW.
	Undergrowth, scattering blackbrush, oose, cactus and joshua
	No timber.
	Good grazing.
	S. 0°04' W., on a resurvey line along the 286th mile.
	Ascend gradually over rough moutainous land through scattering undergrowth of blackbrush, oose, cactus and joshua.
.14	On steep NE. slope, 5 ft. above mile cor.; point midway bet. the closing cor. secs. 11 and 14 and secs. 14 and 23.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor. sec. 14, with brass cap marked.
	NEVADA | ¼S14 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
9.00	Ridge, bears N. 80° W. and S. 70° E., 310 ft. above the ¼ sec. cor.; descend abruptly.
38.70	Gulch, 305 ft. below ridge, drains S. 80° W.; ascend gradually.
40.11	Point for the closing cor. secs. 14 and 23, hereinafter described.

RESURVEY OF THE UTAH-NEVADA BOUNDARY LINE.

CHAINS	
49.70	Spur, projects S. 70° W., 55 ft. above gulch; descend abruptly.
58.00	Gulch, drains S. 80° W., 110 ft. below spur; ascend gradually.
78.40	On steep NE. slope, near top of ridge, 120 ft. above gulch; proportionate measurement.
	Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for the restored 286th mile cor., with brass cap marked.
	286 M NEVADA | UTAH 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Land, rough and mountainous.
	Soil, shallow red sandy loam mixed with clay with limestone subsoil.
	Drainage, SW.
	Undergrowth, scattering blackbrush, oose, cactus and joshua,
	No timber.
	Good grazing.
	S. 0°04' W., on a resurvey line along the 287th mile.
	Ascend abruptly over rough mountainous land through scattering undergrowth of blackbrush, oose, cactus and joshua.
1.68	On top of ridge, bears N. 80° W. and S. 60° E., 20 ft. above the mile cor.; point midway bet. the closing cor. of secs. 14 and 23 and secs. 23 and 26.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ½ sec. cor. sec. 23, with brass cap marked.
	NEVADA | ½S23 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Descend gradually.
9.90	Gulch, drains W., 75 ft. below ridge; ascend gradually.
20.30	Spur, projects W., 120 ft. above gulch; descend gradually.
33.10	Gulch, drains S. 80° W., 60 ft. below spur; ascend abruptly.

RESURVEY OF THE UTAH-NEVADA BOUNDARY LINE.

CHAINS	
37.80	Ridge, bears NE. and SW.; 110 ft. above gulch; descend abruptly.
41.65	Point for the closing cor. secs. 23 and 26, hereinafter described.
60.40	Gulch, drains S. 70° W., 310 ft. below ridge; ascend gradually.
68.20	Spur, projects W., 80 ft. above gulch; descend abruptly.
78.40	On steep S. slope of spur, 230 ft. below top; proportionat measurement.
	Set an iron post, 3 ft. long, 3 ins. dia., 4 ins. in the ground to bedrock and 20 ins. in a mound of stone, for the restored 287th mile cor., with brass cap marked.
	287 M NEVADA | UTAH 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Land, rough and mountainous.
	Soil, shallow red sandy loam mixed with clay with limestone subsoil.
	Drainage, S. 70° W.
	Undergrowth, scattering blackbrush, oose, cactus and joshua
	No timber.
	Good grazing.
	S. 0°04' W., on a resurvey line along the 288th mile.
	Ascend gradually over broken mountainous land through scattering undergrowth of blackbrush, oose, cactus and joshua.
3.17	On gentle N. slope, 35 ft. above mile cor.; point midway bet. the closing cor. of secs. 23 and 26 and secs. 26 and 35.
	Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground to bedrock and 6 ins. in a mound of stone, for ¼ sec. cor., sec. 26, with brass cap marked.
	NEVADA | ¼S26 1920

RESURVEY OF THE UTAH-NEVADA BOUNDARY LINE.

CHAINS	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
18.90	Spur, projects W., 140 ft. above the ¼ sec. cor.; descend abruptly.
35.10	Bull Valley, drains S. 22° E., 560 ft. below spur; ascend gradually.
43.09	Point for the closing cor., secs. 26 and 35, hereinafter described.
53.40	Spur, projects S. 40° E., 200 ft. above Bull Valley; descend gradually.
76.30	Gulch, drains S. 60° E., 140 ft. below spur; ascend gradually.
78.40	On top of spur, projects SE., 35 ft. above gulch; proportionate measurement.
	Set an iron post, 3 ft. long, 3 ins. dia., 4 ins. in the ground to bedrock and 20 ins. in a mound of stone, for the restored 288th mile cor., with brass cap marked.
	288 M NEVADA | UTAH 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Land, rough and mountainous.
	Soil, shallow sandy loam mixed with loose limestone with limestone subsoil.
	Drainage, SE.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	S. 0°04' W., on a resurvey line on the 289th mile.
	Descend gradually over mountainous land through scattering undergrowth of blackbrush, oose, cactus and joshua.
4.88	Point midway bet. the closing cor. secs. 26 and 35 and closing township cor. Ts. 41 and 42 S., R. 20 W.
	Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground to bedrock and 16 ins. in a mound of stone, for ¼ sec. cor. sec. 35, with brass cap marked.

CHAINS	NEVADA | ¼S35
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of c
14.30	Gulch, drains S. 80° E., 175 ft. below mile cor.; ascend abruptly.
28.50	Ridge, bears S. 80° E. and N. 80° W., 200 ft. above gulch descend gradually over rolling bench land.
45.07	The closing cor. Ts. 41 and 42 S., R. 20 W., heretofore described.
	Land, mountainous.
	Soil, shallow sandy loam mixed with limestone with limesto subsoil.
	Drainage, SE.
	Undergrowth, scattering blackbrush, oose, cactus and joshu
	No timber.
	Good grazing.

SURVEY OF THE EIGHT STANDARD PARALLEL SOUTH THROUGH
R. 20 W

From the standard cor. T. 40 S., Rs. 19 and 20 W., heretofore described.

West, along the S. bdy. sec. 36.

Descend gradually over rolling mountainous land through scattering undergrowth of blackbrush, oose, cactus, and joshua.

13.00 Little Bull Valley, drains S., 135 ft. below cor.; ascend gradually.

26.70 Ridge, bears S. 15° E. and N. 15° W., 215 ft. above valley; descend gradually.

33.15 On gentle W. slope, 50 ft. below top of ridge; point midway bet the closing cor. T. 41 S., Rs. 19 and 20 W. and the closing cor. secs. 1 and 2.

Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in the ground to bed rock and 10 ins. in a mound of stone, for ¼ sec. cor. sec. 1, with brass cap marked.

CHAINS	
	¼S1
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
37.80	Gulch, drains S. 40° E., 30 ft. below the ¼ sec. cor.; ascend gradually.
40.00	On gentle E. slope, 30 ft. above gulch.
	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to bedrock and 20 ins. in a mound of stone, for standard ¼ sec. cor. sec. 36, with brass cap marked.
	SC ¼S36
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
69.30	Ridge, bears S. 40° E. and N. 10° W., 180 ft. above the ¼ sec. cor.; descend gradually.
73.10	Point for the closing cor. secs. 1 and 2, hereinafter described.
75.70	Swale, 35 ft. below ridge, drains S. 30° E., ascend gradually.
80.00	On top of spur, projects S. 20° E., 30 ft. above swale.
	Set an iron post, 3 ft. long, 2 ins. dia., 12 ins. in the ground to bedrock and 12 ins. in a mound of stone, for standard cor. secs. 35 and 36, with brass cap marked.
	SC T40S | R20W S35 | S36
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Land, rolling mountains.
	Soil, shallow sandy loam mixed with limestone with limestone subsoil.
	Drainage, SE.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.

CHAINS	
	West, along the S. bdy. sec. 35.
	Descend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.
6.60	Draw, drains S. 35° E., 20 ft. below cor.; ascend gradual
15.70	Spur, projects S., 30 ft. above draw; descend gradually.
32.10	Swale, drains S. 32° E., 40 ft. below spur; ascend gradual
33.10	On gentle E. slope of ridge, 15 ft. above swale; westing of 40.00 chs. from point for closing cor. secs. 1 and 2.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor. sec. 2, with brass cap marked.

¼S2

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
38.00	Ridge, bears N. 10° W. and S. 20° E., 30 ft. above the ¼ sec. cor.; descend gradually.
38.32	Intersect the Utah-Nevada boundary line, S. 0°27' W., 25.80 chs. dist. from the 282nd mile cor.
	At point of intersection.
	Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for standard closing cor. Ts. 40 and 41 S., R. 20 W., with brass cap marked.

SC.
T40S
R20W
S35 C

NEVADA

S2 C
T41S

1920

	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, rolling.
	Soil, shallow sandy loam mixed with loose limestone with limestone subsoil.
	Drainage, SE.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
	From the cor. on the S. bdy. of the township, for secs. 1, 2, 35 and 36, heretofore described.
	N. 0°01' W., bet. secs. 35 and 36.
	Ascend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.
8.70	Spur, projects S. 80° W., 70 ft. above cor.; descend gradually.
11.20	Gulch, 52 ft. below spur, drains S. 80° W.; ascend gradually.
30.50	Spur, projects S. 70° W., 140 ft. above gulch; thence over rolling land.
38.30	Enter rolling top of bench, bears S. 30° E. and N. 30° W.
40.00	On rolling top of bench.
	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to bedrock and 14 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S35 | S36 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
68.50	Gulch, 55 ft. below the ¼ sec. cor., drains S. 30° W.; ascend gradually.
80.00	On gentle S. slope, 40 ft. above gulch.
	Set an iron post, 3 ft. long, 2 ins. dia., 14 ins. in the ground to bedrock and 10 ins. in a mound of stone, for cor. secs. 25, 26, 35 and 36, with brass cap marked.
	T41S R20W S26 | S25 S35 | S36 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with lime stone subsoil.
	Drainage, SE.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber. Good grazing.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
	East, on random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
79.36	Intersect the E. bdy. of the township, 21 lks. N. of the cor. secs. 25, 30, 31 and 36, heretofore described.
	Thence
	N. 89°51' W., on true line bet. secs. 25 and 36.
	Descend gradually over rolling bench land through scattering undergrowth of blackbrush, oose, cactus and joshua.
8.30	Swale, drains S. 10° W., 30 ft. below cor.; ascend gradually.
18.50	Spur, projects S. 10° W., 45 ft. above swale; descend gradually.
35.50	Wash, 30 lks. wide, 4 ft. deep, drains S. 10° W., ascend gradually.
39.98	On rolling land, 10 ft. above wash.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S25 / S36
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
77.20	Ridge, bears N. 10° E. and S. 10° W., 70 ft. above the ¼ sec. cor.; descend gradually.
79.36	The cor. secs. 25, 26, 35 and 36, 25 ft. below ridge.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, S. 10° W.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	West, on true line bet. secs. 26 and 35.
	Descend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
2.30	Gulch, 30 ft. below cor., drains S. 10° E., ascend gradually.
25.20	Spur, projects S.10°E., 40 ft. above gulch; descend gradually.
27.00	East bank of Bull Valley Wash, bears N. and S.; descend abruptly over precipitous west slope.
32.00	The 40.00 chs. point falling on insecure ground where it is impracticable to set ¼ sec. cor., at this point, Set an iron post, 3 ft. long, 1 in. dia., on surface of bedrock in a mound of stone, 20 in. high, for witness cor. to the ¼ sec. cor. of secs. 26 and 35, with brass cap mkd: W C ¼ S26 / S35 / 1920
39.50	Bull Valley Wash, drains S., 480 ft. below E. bank; ascend gradually.
40.00	Impracticable to establish ¼ sec. cor. of secs. 26 and 35 at this point.
45.91	Intersect the Utah-Nevada boundary line, N. 0°04'E., 35.31 chs. dist. from the 288 th mile cor.
	At point of intersection,
	Set an iron post, 3 ft. long, 2 ins. dia., 8 ins. in the ground to bedrock and 16 ins. in a mound of stone, for closing cor. secs. 26 and 35, with brass cap mkd: T41S / R20W / S26 C / NEVADA C / S35 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, S.10°E.
	Undergrowth, scattering blackbrush, oose, cactus, joshua.
	Good grazing. No timber.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
	From the cor. of secs. 25, 26, 35 and 36, N. 0°01' W., bet. secs. 25 and 26.
	Ascend gradually over rolling bench land thru scattering undergrowth of blackbrush, oose, cactus and joshua.
8.00	Ridge, bears NW. and SE., 20 ft. above cor., descend gradually.
26.50	Gulch, drains SE., 40 ft. below ridge, ascend gradually
40.00	On gentle S. slope, 30 ft. above gulch,
	Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in the ground, to bedrock, and 10 ins. in a mound of stone, for ¼ sec. cor., with brass cap mkd:

¼
S26 | S25
1920

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

66.30	Limestone spur, projects S.70°E., 70 ft. above the ¼ sec. cor., descend gradually.
73.10	Gulch, drains S.40°E., 70 ft. below spur; ascend gradually.
80.00	On gentle S. slope. 30 ft. above gulch,
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd:

T41S | R20W
S23 | S24
S26 | S25
1920

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

Land, rolling. General drainage, SE.

Soil, shallow gravelly loam mixed with limestone with limestone subsoil.

Undergrowth, saattering blackbrush, oose, cactus, joshua

No timber.

Good grazing.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
	S. 89°51' E., on random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect the E. bdy. of the township, 19 lks. N. of the cor. secs. 19, 24, 25 and 30, heretofore described.
	Thence
	N. 89°43' W., on true line bet. secs. 24 and 25.
	Ascend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.
5.70	Spur, projects S. 15° W., 20 ft. above cor.; descend gradually.
13.30	Gulch, drains S., 50 ft. below spur; ascend gradually.
39.96	On rolling land, 20 ft. above gulch.
	Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the ground to bed rock and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	S24 / ¼ / S25 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N of cor.
61.30	Spur, projects S. 10° E., 15 ft. above the ¼ sec. cor.; descend gradually.
79.92	The cor. secs. 23, 24, 25 and 26, 15 ft. below spur.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone formation.
	Drainage, S.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	West, on true line bet. secs. 23 and 26.
	Ascend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.
17.30	Ridge, bears N. 20° W. and S. 20° E., 230 ft. above cor.; descend gradually.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
25.20	Gulch, drains S., 75 ft. below ridge; ascend gradually.
32.10	Ridge, bears N. 10° W. and S. 10° E., 165 ft. above gulch; descend gradually.
40.00	On top of spur, 80 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to bedrock and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S23 / S26
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
45.85	Intersect the Utah-Nevada boundary line, N. 0°04' E., 36.75 chs. dist. from the 287th mile cor.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. dia., 8 ins. in the ground to bedrock and 16 ins. in a mound of stone, for closing cor. secs. 23 and 26, with brass cap marked.
	NEVADA | T41S R20W S23 C / S26 C
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, S.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.

From the cor. secs. 23, 24, 25 and 26.

N. 0°01' W., bet. secs. 23 and 24.

Ascend gradually over rolling land through scattering undergrowth of blackbrush, oose and joshua.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
2.00	Spur, projects S. 40° E., 30 ft. above cor.; descend gradually.
20.30	Gulch, drains SE., 35 ft. below spur; ascend gradually.
32.70	Ridge, bears NW. and SE., 30 ft. above gulch; descend gradually.
40.00	In bottom of draw, 20 ft. below ridge, drains S. 60° E.
	Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground to bedrock and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ | S23 | S24 | 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
72.90	Limestone ridge, bears E. and W., 138 ft. above the ¼ sec. cor.; descend gradually.
80.00	On gentle NW. slope of ridge, 15 ft. below top.
	Set an iron post, 3 ft. long, 2 ins. dia., 12 ins. in the ground to bedrock and 12 ins. in a mound of stone, for cor. secs. 13, 14, 23 and 24, with brass cap marked.
	T41S | R20W S14 | S13 S23 | S24 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, SE.
	Undergrowth, scattering blackbrush, oose and joshua.
	No timber.
	Good grazing.
	Se 83°43' E., on random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the E. bdy. of the township, 16 lks. S. of the cor. secs. 13, 18, 19 and 24, heretofore described.

CHAINS	
	Thence.
	N. 89°50' W., on true line bet. secs. 13 and 24.
	Ascend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.
12.20	Low spur, projects S. 10° W., 15 ft. above cor.; descend gradually.
28.80	Gulch, drains S. 10° W., 20 ft. below spur; ascend gradually.
35.80	Spur, projects S., 30 ft. above gulch; descend gradually.
39.37	On gentle E. slope, 15 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to bedrock and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S13 / S24
	1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
46.40	Gulch, drains S., 30 ft. below the ¼ sec. cor.; ascend gradually.
68.40	Spur, projects S., 210 ft. above gulch; descend gradually.
79.94	The cor. secs. 13, 14, 23 and 24, 30 ft. below spur.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, S.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	West, on true line bet. secs. 14 and 23.
	Ascend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.
5.30	Spur, projects N. 10° W., 10 ft. above cor.; descend gradually.
21.20	Swale, drains S. 25° E., 30 ft. below spur; ascend gradually.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
31.70	Ridge, bears N. 10° W. and S. 10° E., 90 ft. above swale; descend gradually.
40.00	On gentle W. slope, 10 ft. below top of ridge.
	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to bedrock and 14 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S14 / S23 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
45.88	Intersect the Utah-Nevada boundary line, N. 0°04' E., 38.29 chs. dist. from the 286th mile cor.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. dia., 8 ins. in the ground to bedrock and 16 ins. in a mound of stone, for closing cor. secs. 14 and 23, with brass cap marked.
	NEVADA | T41S R20W S14 C / S23 C 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, rolling,
	Soil, shallow gravelly loam, mixed with limestone with limestone subsoil.
	Drainage, S.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	From the cor. secs. 13, 14, 23 and 24.
	N. 0°01' W., bet. secs. 13 and 14.
	Descend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.
3.60	Gulch, drains S. 30° W., 25 ft. below cor.; ascend gradually.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
24.40	Limestone ridge, bears N. 70° W. and SE., 245 ft. above gulch; descend gradually.
40.00	On gentle N. slope of ridge, 130 ft. below top.
	Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground to bedrock and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	S14 | S13 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
42.50	Gulch, drains S. 20° W., 20 ft. below the ¼ sec. cor.; thence over rolling land.
64.10	Spur, projects S. 60° W., same level as gulch; descend gradually.
72.60	Gulch, drains N. 15° W., 55 ft. below spur; ascend gradually.
80.00	On gentle S. slope, 35 ft. above gulch.
	Set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 11, 12, 13 and 14, with brass cap marked.
	T41S. R20W S11 | S12 S14 | S13 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, SE. and NW.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	S. 89°50' E., on random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect the E. bdy. of the township, 14 lks. N. of the

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
	cor. secs. 7, 12, 13 and 18, heretofore described.
	Thence
	N. 89°44'. W., on true line bet. secs. 12 and 13.
	Descend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.
40.01	On gentle W. slope, 400 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to bedrock and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S12 / S13 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
54.70	Spur, projects S. 15° W., 60 ft. below the ¼ sec. cor.; continue gradual descent.
63.30	Gulch, drains S. 80° W., 20 ft. below spur; ascend gradually.
80.02	The cor. secs. 11, 12, 13 and 14, 20 ft. above gulch.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, S. 80° W.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	West, on true line bet. secs. 11 and 14.
	Descend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.
10.40	Gulch, drains N. 20° W., 65 ft. below cor.; ascend gradually.
22.70	Ridge, bears N. 30° W. and S. 10° E., 50 ft. above gulch; descend gradually.
29.70	Gulch, drains N. 20° W., 60 ft. below ridge; ascend gradually.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
31.90	Spur, projects N., 30 ft. above gulch; descend gradually.
40.00	On gentle NE. slope, 20 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to bedrock and 14 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	S11 / ¼ / S14 / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
45.80	Intersect the Utah-Nevada boundary line, N. 0°04' E., 39.83 chs. dist. from the 285th mile cor.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. dia., 18 ins. in the ground to bedrock and 6 ins in a mound of stone, for closing cor. secs. 11 and 14, with brass cap marked.
	T41S / R20W / S11 C / NEVADA / S14 C / 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, N. 20° W.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	From the cor. secs. 11, 12, 13 and 14.
	N. 0°01' W., bet. secs. 11 and 12.
	Ascend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus, and joshua.
7.10	Spur, projects W., 30 ft. above the ¼ sec. cor.; descend gradually.
16.90	Gulch, drains N. 40° W., 70 ft. below spur; ascend gradually.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
40.00	On gentle SW. slope, 30 ft. above gulch.
	Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S11 | S12 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Thence over level bench land.
80.00	On level bench land.
	Set an iron post, 3 ft. long, 2 ins. dia., 16 ins. in the ground to bedrock and 8 ins. in a mound of stone, for cor. secs. 1, 2, 11 and 12, with brass cap marked.
	T41S | R20W S2 | S1 S11 | S12 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, NW.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	S. 89°44' E., on random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the E. bdy. of the township, 7 lks. S. of the cor. secs. 1, 6, 7 and 12, heretofore described.
	Thence
	N. 89°47' W., on true line bet. secs. 1 and 12.
	Descend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.
12.30	Gulch, drains N. 10° E., 25 ft. below cor.; ascend gradually.

CHAINS	
18.70	Spur, projects N. 10° W., 60 ft. above gulch; descend gradually.
38.90	Gulch, drains N. 20° E., 40 ft. below spur; ascend gradually.
40.02	On gentle E. slope, 20 ft. above gulch.
	Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the ground to bedrock and 8 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked.
	¼ S1 / S12 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
40.80	Spur, projects N. 10° E., 10 ft. above the ¼ sec. cor.; descend gradually.
48.90	Gulch, drains N. 20° E., 20 ft. below spur; ascend gradually.
69.40	Ridge, bears NW. and SE.; 130 ft. above gulch; descend gradually.
80.04	The cor. secs. 1, 2, 11 and 12, 40 ft. below ridge.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, N.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	West, on true line bet. secs. 2 and 11.
	Descend gradually over rolling land through scattering undergrowth of blackbrush, oose, cactus and joshua.
32.50	Gulch, drains S. 10° E., 40 ft. below cor.; ascend gradually.
40.00	On gentle E. slope, 20 ft. above gulch.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
	S2 ¼ S11 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
43.20	Spur, projects N., 30 ft. above the ¼ sec. cor.; descend gradually.
45.85	Intersect the Utah-Nevada boundary line, S. 0°08' E., 38.00 chs. dist., from the 283rd mile post.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. dia., 14 ins. in the ground to bedrock and 10 ins. in a mound of stone, for closing cor. secs. 2 and 11, with brass cap marked.
	T41S R20W S2 C NEVADA S11 C 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, S.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.
	From the cor. secs. 1, 2, 11 and 12.
	N. 0°01' W., bet. secs. 1 and 2.
	Ascend gradually over rolling bench land through scattering undergrowth of blackbrush, oose, cactus and joshua.
3.00	Spur, projects N. 80° W., 15 ft. above cor.; descend gradually.
40.00	On rolling bench land, 30 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked.

SUBDIVISION OF T. 41 S., R. 20 W.

CHAINS	
	S2 | S1 (1/4) 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
51.20	Spur, projects S. 50° E., 20 ft. above the ¼ sec. cor; descend gradually.
54.10	Gulch, drains S. 80° E., 30 ft. below spur; ascend gradually.
59.30	Ridge, bears NE. and SW., 30 ft. above gulch; descend gradually.
65.60	Wash, drains S. 80° E., 30 lks. wide, 4 ft. deep, 50 ft. below ridge; ascend gradually.
81.10	Spur, projects E., 50 ft. above wash; descend gradually.
82.67	Intersect the Eighth Standard Parallel South, 6.90 chs. E. of the standard cor. secs. 35 and 36.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. dia., 14 ins. in the ground to bedrock and 10 ins. in a mound of stone, for closing cor. secs. 1 and 2, with brass cap marked.
	T40S R20W S36 / T41S R20W S2 | S1 CC 1920
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor
	Land, rolling.
	Soil, shallow gravelly loam mixed with limestone with limestone subsoil.
	Drainage, SE.
	Undergrowth, scattering blackbrush, oose, cactus and joshua.
	No timber.
	Good grazing.

LATITUDES, DEPARTURES AND CLOSING ERRORS.

Lines Designated		True bearing	Distances.	Latitudes N. chs.	Latitudes S. chs.	Departures E. chs.	Departures W. chs.
Ut.-Nev. bdy. line		N.0°04'E.	358.67	358.67	.....	42	.....
		N.0°08'W.	79.23	79.23	.....	.....	.18
		N.0°27'E.	54.60	54.60	.....	.43	.....
8th St.	Par. S.	East	125.72	.....	.....	125.72	.....
E. bdy.	T41S R20W	South	493.03	.....	493.03	.....	.....
S. bdy.	T41S R20W	West	126.30	.....	.....	.....	126.30
Convergency			.14	.....	.....	.14	.....
Totals				492.50	493.03	126.71	126.48
				492.50		126.48	
Errors in lat. & dep.					0.53	0.23	

GENERAL DESCRIPTION OF T. 41 S., R. 20 W.

The land embraced in this fractional township in general, consists of low rolling hills and benches. A portion of the north half is very rugged, broken by deep gulches and sharp spurs and ridges.

The formation is limestone with a southeasterly and northwesterly exposure.

The soil is a shallow gravelly loam, mixed with limestone with limestone subsoil.

The township in general, is suitable for grazing, it being covered with a scattering undergrowth of blackbrush, oose, cattus, joshua and bunch grass.

No timber of any commercial value or any indications of mineral were found on the township.

There is no water supply and no settlers or improvements were on the township at the time of the survey.

From the SE. cor. of the township, St. George, Utah, the county seat of Washington County, bears in a southeasterly direction, about fifty-seven miles dist.

No magentic declination was taken on account of a defective needle.

George W. Ridgway U.S. Surveyor

Chauncey J. Terry U.S. Transitman.

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BOOK A-445

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Frank Romney	1st chainman
Frank Burgess	1st chainman
Verdin John	2nd chainman
Legrand Cox	2nd chainman
Aaron Leavitt	Flagman
Edward Sparks	Flagman.
Louis Postma	Cornerman
John M. Tullis	Cornerman
Jack R. Naylor	Axman

CERTIFICATE OF UNITED STATES SURVEYOR.
AND UNITED ~~STATES~~ TRANSITMAN.

~~I~~, We, George W. Ridgway, U. S. Surveyor, hereby certify upon honor that, in pursuance
Chauncey J. Terry U.S. Transitman
of special instructions received from the U. S. Surveyor General for Utah
bearing date of the 13th day of November, 1919, ~~I~~ We have well, faithfully, and truly
in ~~my~~ our own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Eighth Standard Parallel South through R. 20 W., and subdivision of T. 41 S., R. 20 W., and resurvey of the Utah-Nevada boundary line bet. the 282nd mile cor. and the 288th mile cor.

of the Salt Lake Base
and Meridian, in the State of Utah, which are represented in
the foregoing field notes and date diagram as having been executed by ~~me~~ us on dates shown on date diagram, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the 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. Washington, D.C. Apr. 25, 1921 George W. Ridgway U.S. Surveyor

Pinedale, Wyoming, Mar. 31, 1921 Chauncey J. Terry U.S. Transitman ~~U.S. Surveyor~~

APPROVAL. U.S. Transitman.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, June 29, 1921.

The foregoing field notes of the survey of the Eighth Standard Parallel South, through Range No. 20 West; and the subdivisional lines of Township No. 41 South, Range No. 20 West of the Salt Lake Base and Meridian; and the resurvey of the Utah-Nevada boundary line between the 282nd mile post and the 288th mile post;

executed by George W. Ridgway and Chauncey J. Terry

under ~~his~~ special instructions dated November 13, 1919 ~~, 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. 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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