Volume

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R0515

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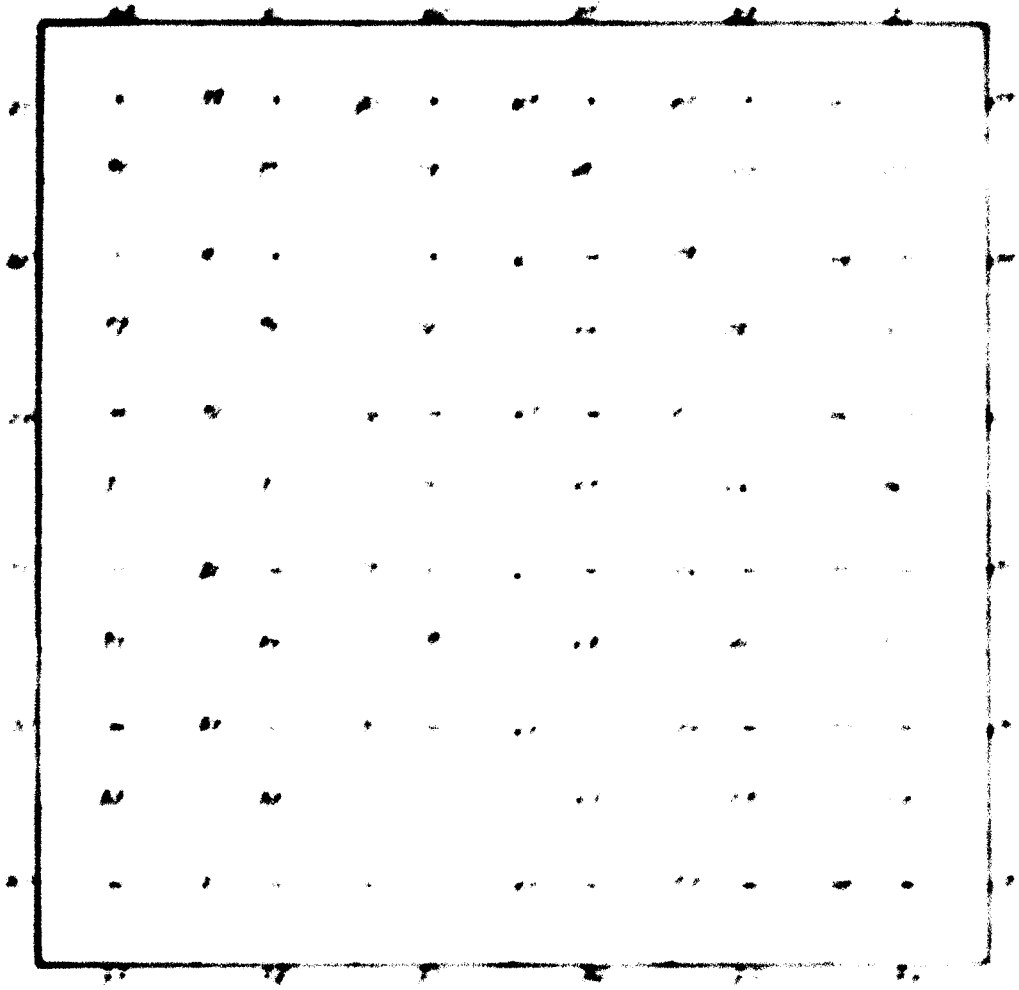

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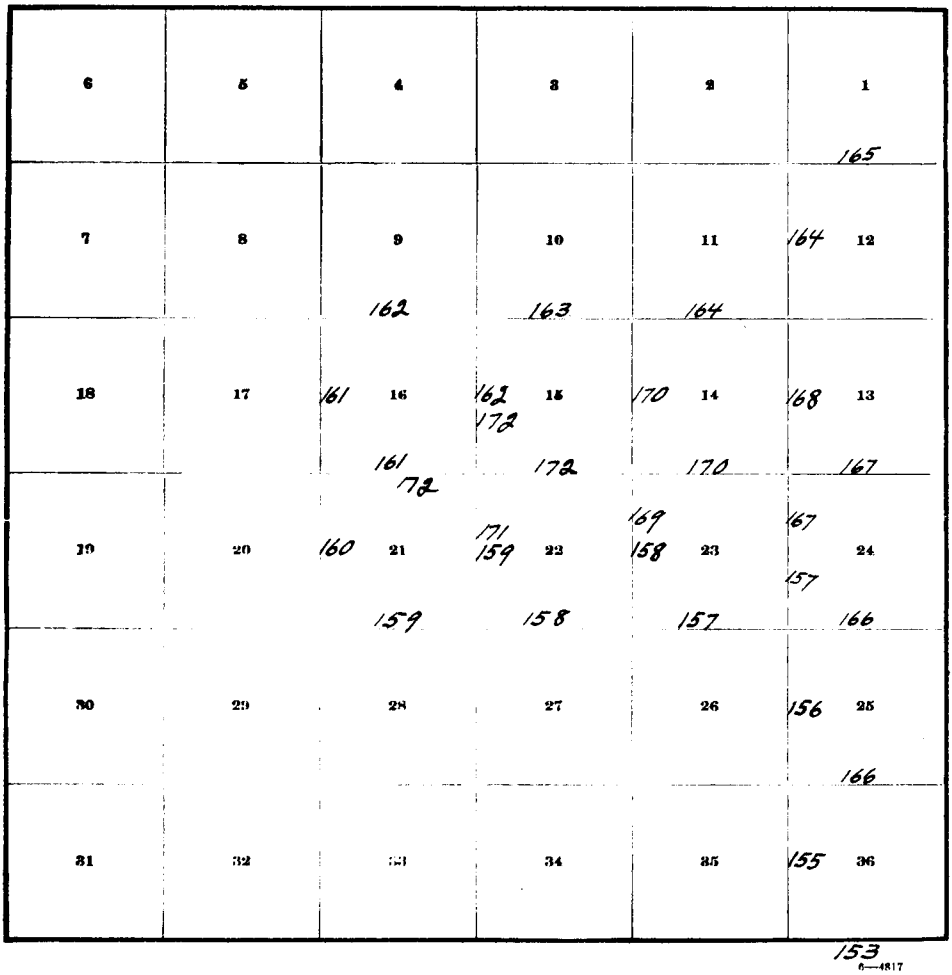
Township 18 South, Range 9 West



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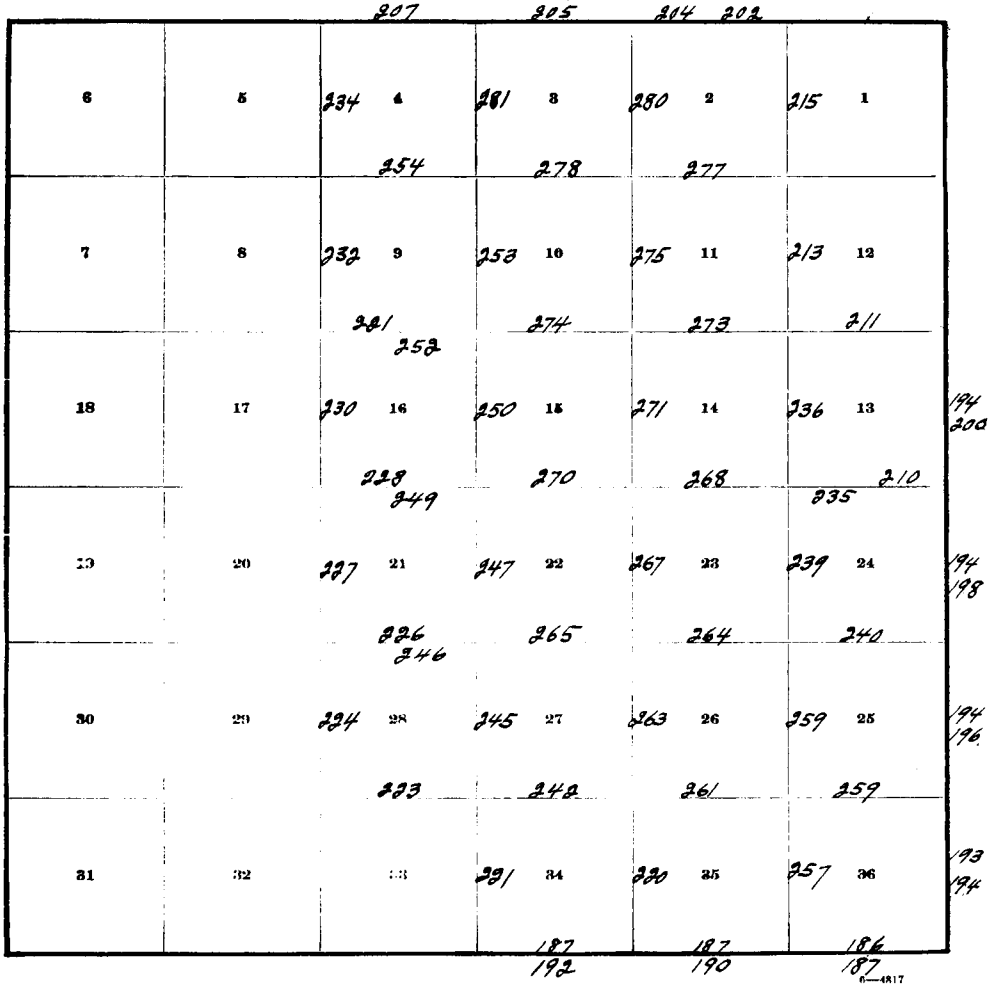
Township 13 South, Range 6 East



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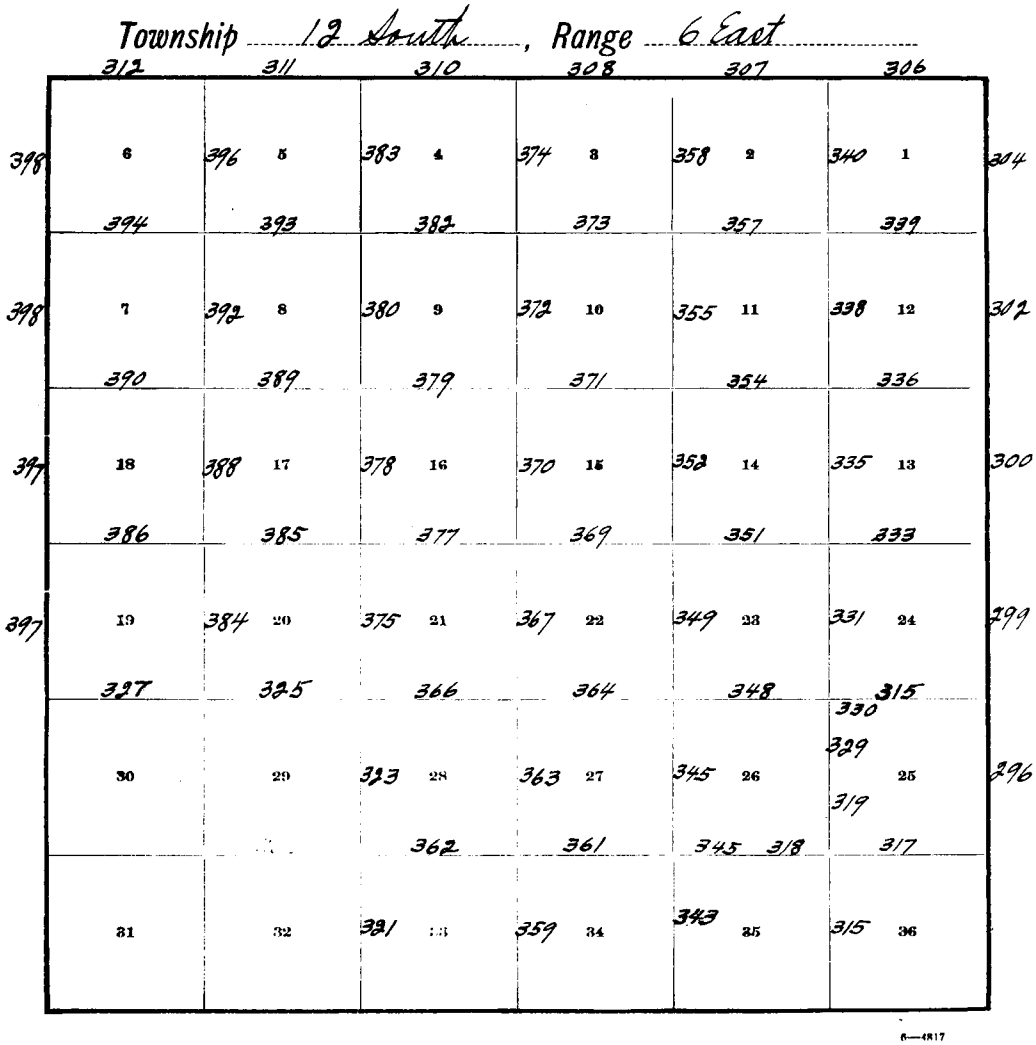

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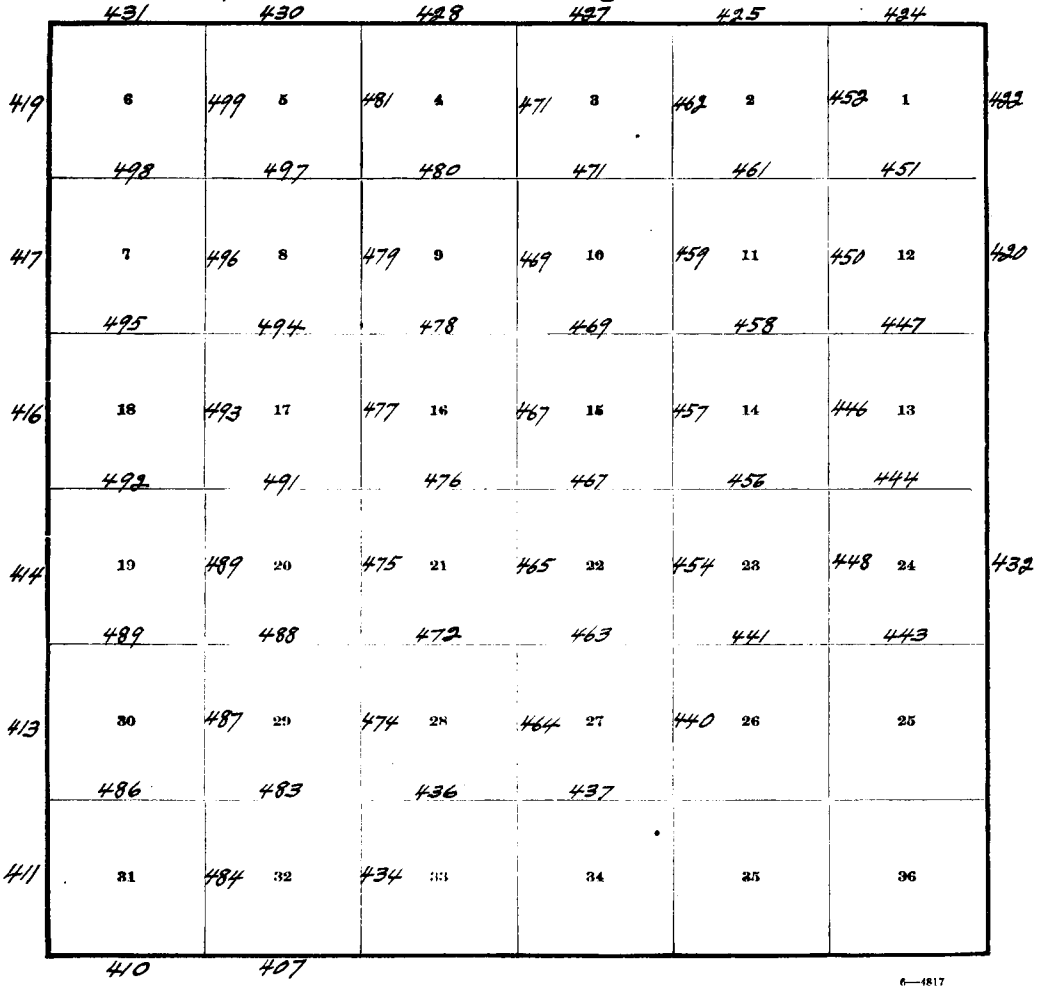

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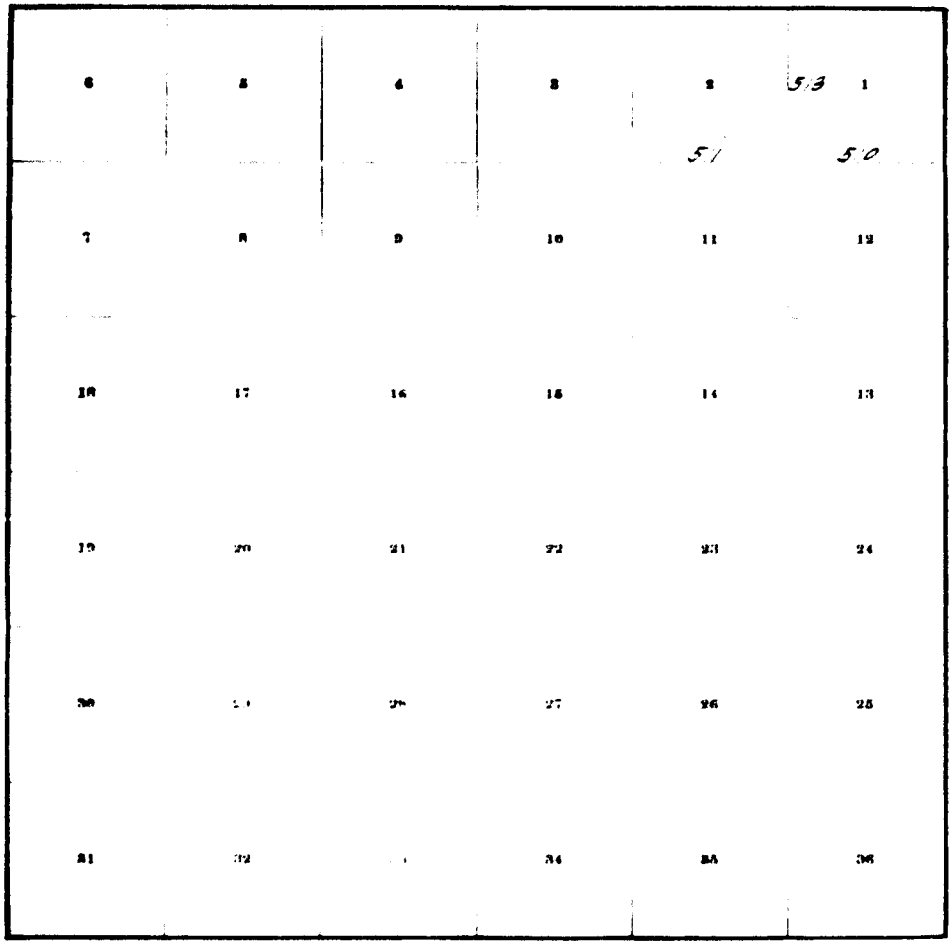
Township 36 South , Range 22 East



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4—679
(April 1933)

BOOK A-515

FIELD NOTES

Office of District Cadastral Engineer
RECEIVED
JAN 12 1939
District No. 6

OF THE DEPENDENT RESURVEY OF

SOUTH, EAST, NORTH, AND PORTION OF WEST BOUNDARIES, AND OF

PORTION OF SUBDIVISIONAL LINES, AND MEANDERS OF SO-CALLED

BLUE, CARP, AND SWAN LAKES, AND

THE SURVEY

COMPLETING THE WEST BOUNDARY AND THE SUBDIVISIONAL LINES

ALL OF

T. 18 S., R. 8 W.

Of the SALT LAKE *Meridian,*

In the State of UTAH

EXECUTED BY

Ralph Gentry, Cadastral Engineer, Robert C. Yundt, Surveyor, and Alvyn C. Alberga, Public Land Surveyor

Under Supplemental *special instructions dated* Feb. 15, *19* 38, *which provided for the surveys included under Group No.* 207, *bearing the approval of the Commissioner of the General Land Office under date of* March 12, 1938

and/assignment instructions dated Supplemental April 20 and May 16, *19* 38

Survey commenced May 3, *19* 38

Survey completed June 17, *19* 38

U. S. GOVERNMENT PRINTING OFFICE 6—151

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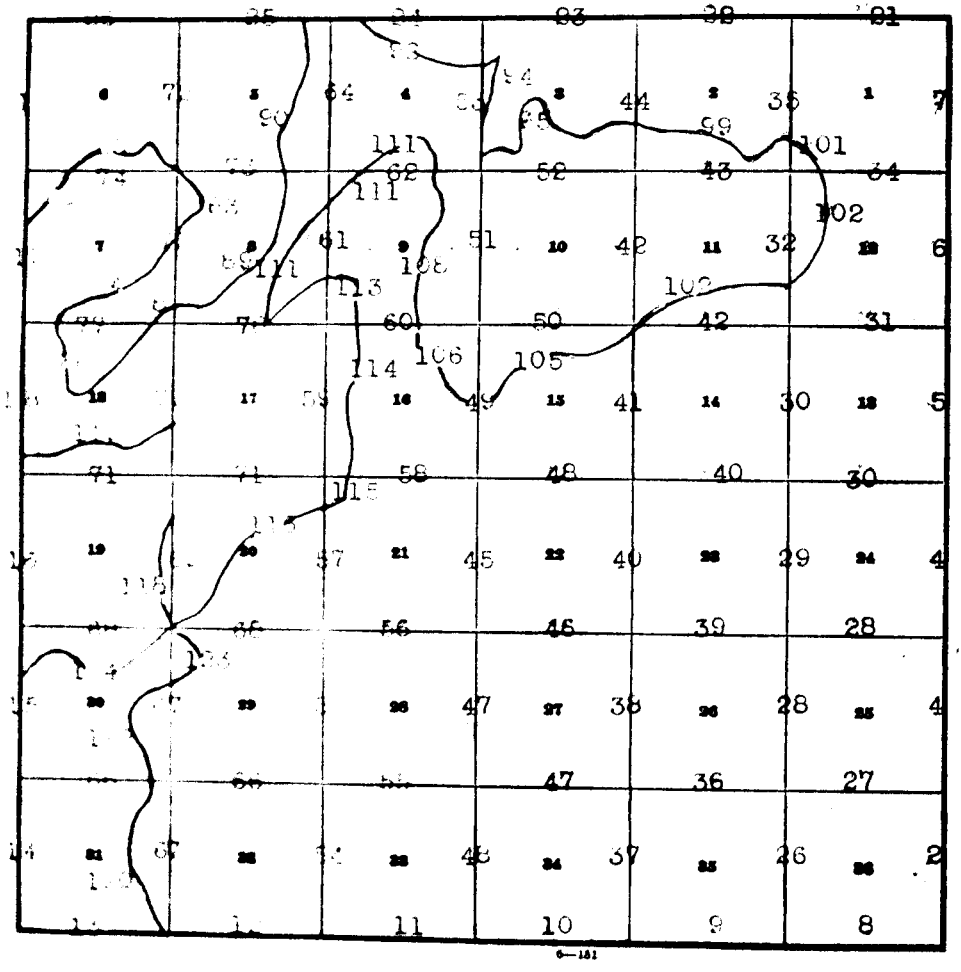
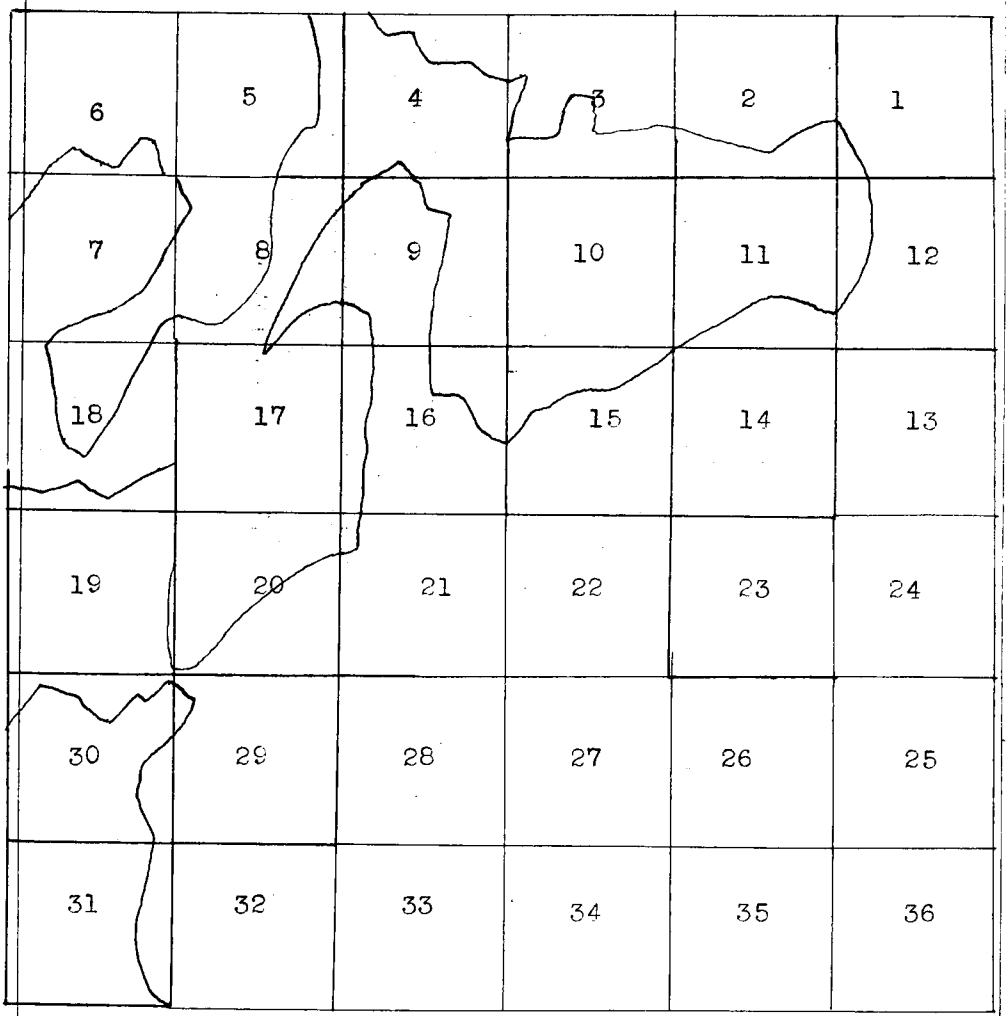
Township 18 South, *Range* 8 West



T. 18 S., R. 8 W.

T. 18 S., R. 8 W.



——— Lines surveyed jointly by Ralph Gentry, Cadastral Engineer, and Alvyn C. Alberga, Public Land Surveyor.

——— Lines surveyed by Robert C. Yundt, Surveyor.

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Page

Chains

The following field notes are those of a dependent resurvey of the north, south, east, and portion of west boundaries, the portion of subdivisional lines and the meander lines of T. 18 S., R. 8 W., as shown upon plat approved Oct. 27, 1892, and of the survey completing the west boundary, and subdivisional lines in T. 18 S., R. 8 W. Before reconstructing or restoring the corners, the lines of the original surveys were retraced and search was made for evidence of the original corner monuments, and other calls of the field notes. When duly identified or restored the corner positions were remonumented.
The rules of proportionate measurement were applied in order to ascertain the position of each lost corner, after completing the necessary retracements, but not until exhausting every possibility of finding direct evidence for the control of each particular corner. The corners along the third latitudinal line, west from the corner of secs. 13, 18, 19, and 24, on E. bdy. of Tp., being lost, the meander corner of fractional secs. 16 and 21, was restored by proportionate measurement from the identified cor. of secs. 20, 21, 28, and 29, and the identified ¼ sec. cor. between secs. 9 and 16. This restored meander corner was used as a point of control for the restoration of the corners to the east along the third latitudinal line.
In order to simplify the records, the true line notes only are supplied here which refer to the completed resurvey.

The survey of T. 18 S., R. 8 W., was commenced May 3, 1938 and executed with Buff and Buff solar transit No. 9797, used by Robert C. Yundt, Surveyor, and Buff and Buff solar transit No. 23466, used by Ralph Gentry, Cadastral Engineer and Alvyn C. Alberga, Public Land Surveyor. Each instrument is equipped with a full vertical circle and Smith solar attachment; the horizontal limbs are provided with two double verniers placed opposite to each other and read to single minutes of arc, which is also the least count of the verniers of the vertical circles and the latitude and declination arcs.
The instruments were approved for use on this survey by the District Cadastral Engineer for Utah, in assignment instructions dated April 20, 1938, conditional upon satisfactory field tests.
The instruments were in good condition at the beginning of this survey, and tested and found free from appreciable error.
The directions of the lines were determined by deflection angles from true meridians established by observations made upon Polaris and checked by the solar attachments.
The measurements were made with Lallie steel tapes, 5 chs. in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard tape 1 chain long, and found correct. The measurements were made on the slope, and the vertical angle of each interval determined by clinometers in good adjustment; the horizontal equivalents are entered in the field note record
The data furnished with the special instructions gives the geographic position for the SE. cor. of the Tp., as follows:- latitude 39° 12'N., and longitude 112° 41'W.

May 3, 1938, near the cor. of secs. 7, 12, 13, and 18, on E. bdy. of Tp., in approximate latitude 39° 16'N., longitude 112° 41'W., at 8h 39m 43s a.m., by my watch, which is 30m 44s fast of l.m.t., as determined by radio signals, I made 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 corner of cabin about one mile N., in the

Chains | Remarks

direction E. to Polaris.

Mean horizontal angle	2° 15'
Azimuth of Polaris	0° 54'
True bearing of cor. of cabin,	N.1° 19'W
Mean observed vertical angle	40° 02½'
Reduced latitude	39° 16' N.

Ever hour from 9 to 10-30 a.m., and 2 to 5 p.m., I make proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of the instrume when compared with the meridian established by Polaris observations, has a maximum error of less than 1'.
I repeat the tests of the arcs daily by noon observation and verify the meridional indications at frequent interv throughout the survey.

The observed magnetic declination is 17°E.

DEPENDENT RESURVEY OF
EAST BOUNDARY OF T. 18 S., R. 8 W.

Reestablishment of surveys executed by Julian Bausman, Deputy Surveyor, in 1871, and resurveyed by George O. Cheney, Deputy Surveyor, in 1891.

At proportionate point, using for points of control, the ¼ sec. cor. bet. secs. 31 and 36, on E. bdy. of T. 18 S., R. 8 W., the ¼ sec. cor. bet. secs. 6 and 31, on S. bdy. of T. 18 S., R. 7 W., the meander cor. bet. secs. 1 and 6, on E. bdy. of T. 19 S., R. 8 W., and the cor. of secs. 1, 6, 31, and 36, on S. bdy. of T. 18 S., R. 8 W.

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, for cor. of Tps. 18 and 19 S., Rs. 7 and 8 W., with brass cap marked

T18 S
S8W | R7W
S36 | S31
S 1 | S 6
T19S

1938

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

From this cor.
The ¼ sec. cor. bet. secs. 6 and 31, on S. bdy. T. 18 S., R. 7 W., bears S. 89° 33'E., 40.12 chs. dist.; an old juniper post, 3 ins. sq., 4 ft. long, marked ¼ on N. face. Post is nearly decayed off at ground.

At point for cor.

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

¼ S 31
S 6

1938

raise a mound

Chains	
	of stone, 3 ft. base, 2 ft. high N. of cor.
	The meander cor. of secs. 1 and 6, on E. bdy. T. 19 S., R. 8 W., bears S. 0° 17'W., 69.36 chs. dist.; a juniper post, 3 ins. sq., 3½ ft. long, with faint scribe marks, lying on the ground; evidence of old mound, and decayed stump of post.
	At point for. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the old post deposited at base, for meander cor. of fractional secs. 1 and 6, with brass cap marked
	T19S R8W | R7W S 1 | S 6 MC 1938
	From the restored cor. of Tps. 18 and 19 S., Rs. 7 and 8 W.
	N. 0° 55'E., bet. secs. 31 and 36.
	Over rolling land, through medium dense undergrowth.
40.42	The ¼ sec. cor., which is a juniper post, 3 ins. sq., 2½ ft. long, marked ¼ on one face, and lying on ground; evidence of old mound and stump of post found.
	At point for. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with old post deposited at base, for ¼ sec. cor., with brass cap marked
	¼ S36 | S31 1938
	raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.
	Thence,
	N. 0° 30'E., with continuous measurement
80.52	Proportionate distance; no evidence of original cor. found
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 25, 30, 31, and 36, with brass cap marked
	T18S R8W | R7W S25 | S30 S36 | S31 1938
	deposit a quart of charcoal at base of post.
	Land, gently rolling. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, medium growth of greasewood and shadscale. Scattered growth of grass.

Chains	
	N. 0° 30' E., bet. secs. 25 and 30
	Over gently rolling land, through medium dense undergrowth
40.10	Proportionate distance; no evidence of original cor.found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S25 | S30 1938 deposit a quart of charcoal at base of post.
80.20	Proportionate point
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 19, 24, 25, and 30, with brass cap marked T18S R8W | R7W S24 | S19 S25 | S30 1938 deposit a quart of charcoal at base of post.
	From this cor., the NE. cor. of old barbed wire fence, bears NE. 6 lks. dist; fence brs. N. and E.
	Land, gently rolling Soil, deep, heavy, stiff clay; 2nd rate. No timber Undergrowth, medium growth of greasewood, shadscale, and yellow top. Scattered growth of grass. Fair grazing.

	N. 0° 30'E., bet. secs. 19 and 24
	Over gently rolling land, through medium dense undergrowth
40.10	Proportionate distance; no evidence of original cor.found.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S24 | S19 1938 deposit a quart of charcoal at base of post.
40.25	Drain, 30 lks. wide, 10 ft. deep, course W.
80.00	Old road, brs. E. and W.
80.20	Proportionate distance; no evidence of original cor. found.
	Set an iron post, 3 ft. long, 2 ins. diam., 36 ins. in

Chains	
	the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap marked
	T18S R8W | R7W S13 | S18 S24 | S19 1938
	deposit a quart of charcoal at base of post.
	From this cor., the cors. of 3 strand barbed wire fence, bearing E. and S., bears S. 62°E., 53 lks. dist.
	This cor. is on N. side of old road, bearing E. and W., and in road turning into fields to the N.
	Land, gently rolling. Soil, heavy, stiff clay; 2nd rate. No timber Undergrowth, scattered to medium growth of greasewood, shadscale, and yellow top; scattered growth of grass. Fair grazing land.

	N. 0° 30'E., bet. secs. 13 and 18.
	Over gently rolling land, through medium dense undergrowth, along old road.
0.60	Bridge over drain, 30 lks. wide, 10 ft. deep, course W.
1.00	Barbed wire fence, 3 strand, brs. E., 47 lks. to cor. of fences bearing N., E., and W., and W., 46 lks. to cor. of fences bearing N., E., and W.
20.00	Barbed wire fence, 4 strand, brs. E. and W.
39.90	Cor. of barbed wire fences, 3 strand, bearing E., W., and N.
40.10	Proportionate distance; no evidence of original cor.found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S13 | S18 1938
	deposit a quart of charcoal at base of cor.
79.85	Gate in barbed wire fence, 3 strand; brs. W., and E., 31 lks. to cor. of fence bearing S.
80.20	Graded road, brs. E. and W.
	The cor. of secs. 7, 12, 13, and 18, which is a limestone, 30 x 12 x 8 ins., marked 2 notches on N., and 4 notches on S. edge, buried,, the top of which is 14 ins. below the surface.
	From this cor., S.43° 45' E., 45 lks. dist., at cor. of fence, bearing E., and W., and S.

DEPENDENT RESURVEY OF

EAST BOUNDARY OF T. 18 S., R. 8 W.

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for witness cor. to cor. of secs. 7, 12, 13, and 18, with brass cap marked WC T18S R8W | R7W S12 | S 7 S13 | S18 1938 deposit a quart of charcoal at base of cor.
	Land, gently rolling. Soil, heavy, stiff clay; 2nd rate No timber Undergrowth, scattered to medium growth of greasewood, shadscale, and yellow top. Scattered growth of grass. Fair grazing land.
	N. 0° 33'E., bet. secs. 7 and 12
	Over gently rolling land, through medium dense undergrowth
0.45	Barbed wire fence, 3 strand, brs. E. and W.
20.10	Barbed wire fence, 2 strand, brs. E. and W.
40.15	In barbed wire fence, 3 strand, bearing E. and W.
	The ¼ sec. cor., which is a juniper post, 3 ins. sq., 4 ft. long, marked ¼ on W. face.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the marked post set alongside, for ¼ sec. cor. with brass cap marked ¼ S12 | S 7 1938
	Thence
	N. 0° 26'E., with continuous measurement
42.50	Center of old river channel, 2 chs. wide, 5 ft. deep, course S. 30°W.
78.50	Old river channel, 40 lks. wide, 5 ft. deep, course SW.
80.88	In barbed wire fence, 3 strands, brs. E. and W.; telephone line along fence from Nicolson Seed Farms, Inc. to Delta, Utah.
	The cor. of secs. 1, 6, 7, and 12, a juniper post, badly decayed and marked 1 notch on N. edge, and 5 notches on S. edge.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with juniper post deposited at base, for the cor. of secs. 1, 6, 7, and 12 with brass cap marked

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Chains	
	T18S R8W | R7W S 1 | S 6 S12 | S 7 1938
	Land, rolling. Soil, heavy, stiff, sandy clay; 2nd rate No timber Undergrowth, scattered to medium dense greasewood, yellow top, and shadscale; medium growth of grass. Fair grazing land.
	N. 0° 35' E., bet. secs. 1 and 6
	Over rolling land, through medium dense undergrowth
0.30	Center of road, brs. W. to Nicolson Seed Farms, Inc., and Deseret, Utah.
0.90	Barbed wire fence, 3 strand, brs. E. and W.
28.00	Old river channel, 75 lks. wide, 10 ft. deep, course W.
35.00	Old channel of Sevier River, 30 lks. wide, 3 ft. deep, course SW.
40.39	Proportionate distance; no evidence of original cor. found
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S1 | S6 1938 deposit broken glass at base of post.
45.50	Old river channel, 30 lks. wide, 3 ft. deep, course N. 75° W.
53.50	Old river channel, 40 lks. wide, 3 ft. deep, course SW.
59.20	Barbed wire fence, 4 strand, brs. E. and W.
80.78	Proportionate dist., in barbed wire fence, 4 strand, brs. W., and E., 50 lks. to cor. of fences bearing W. and S.
	Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, for cor. of Tps. 17 and 18 S., Rs. 7 and 8 W., with brass cap marked T17S R8W | R7W S36 | S31 S 1 | S 6 T18S 1938 deposit broken glass at base of post.
	From this cor., the cor. of secs. 25, 30, 31, and 36, on

DEPENDENT RESURVEY OF
EAST BOUNDARY OF T. 18 S., R. 8 W.

Chains	
	E. bdy. of T. 17 S., R. 8 W., brs. N. 0° 10'W., 80.78 chs. dist., a lava stone, 10 x 8 x 6 ins., no visible marks, set 10 ins. in the ground. J.B.Dewsnup and Geo. F. Craft, old settlers of Deseret, Utah, informed me that the County Surveyor set the above described stone to mark the point of the original cor. of secs. 25, 30, 31, and 36, and that the stone is recognized by the settlers. This cor. is used as point of control for restoration of the Tp. cor.
	From the Tp. cor., the point for cor. of secs. 4, 5, 32, and 33, on S. bdy. of T. 17 S., R. 7 W., used as point of control, bears S. 89° 25'E., 161.32 chs. dist. The point for the cor. of secs. 4, 5, 32, and 33, at intersection of N. and S. roads, forming the main streets through Deseret, Ut., was identified to me by J. B. Dewsnup, an old resident of Deseret, Ut., who claimed he had seen the original cor. monument at point identified, at intersection of roads, and that this point was accepted by all interested parties.
	Land, gently rolling. Soil, stiff, heavy clay; 2nd rate No timber Undergrowth, scattered to medium dense greasewood, shadscale, and yellow top; medium growth of grass Fair grazing land.

DEPENDENT RESURVEY OF
SOUTH BOUNDARY OF T. 18 S., R. 8 W.

Reestablishment of surveys executed by Julien Sausman, Deputy Surveyor, in 1870, and resurveyed by George C. Chaney, Deputy Surveyor, in 1891.

	From the cor. of Tps. 18 and 19 S., Rs. 7 and 8 W., heretofore described.
	S. 89° 25'W., bet. secs. 1 and 36, along S. bdy. of Tp.
	Over rolling land, through medium dense undergrowth
29.20	Old channel of Sevier River, 1.50 chs. wide, 8 ft. deep, course N.
40.12	Proportionate distance; no evidence of original cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 36 / S 1 1938 raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high N. of cor.
46.00	Foot of lava bench, brs. N. and S.; ascend E. slope
52.50	Top of bench, 40 ft. above foot, brs. N. and S.; thence over rolling top of bench
80.24	The cor. of secs. 1, 2, 35, and 36, an old juniper post, 4 ins. sq., $3\frac{1}{2}$ ft. long, marked 1 notch on one side, and 5 notches on opposite side, lying on old mound. At point for. cor.

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Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with marked juniper post deposited at base, for cor. of secs. 1, 2, 35, and 36, with brass cap marked T18S | R8W S 35 | S 36 S 2 | S 1 T19S 1938 deposit a quart of charcoal at base of cor.
	Land, rolling. Soil, heavy, stiff clay, and sandy clay; 2nd rate No timber Undergrowth, medium dense shadscale and sage; medium growth of grass. Fair grazing land
	S. 89° 50' W., along N. bdy. of sec. 2.
	Over rolling lava bench, through medium dense undergrowth
12.40	Old road, brs. N. 10°E., and S.10°W.
18.30	Old road, brs. NE. and S. 65°W.
26.50	Ascend E. slope, brs. N. and S.
30.00	Top of ascent, 30 ft. high, brs. N. and S.; thence over rolling land.
40.27	Proportionate distance; no evidence of original cor.found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 35 S 2 1938 deposit a lava stone, 8 x 6 x 4 ins., marked with a cross, at base of post.
79.38	The closing cor. of secs. 35 and 36, hereinafter described
80.54	The cor. of secs. 2, 3, 34, and 35, a pine post, 4 ins. sq., 4 ft. long, marked 2 notches on E., and 4 notches on W. edge, and faint scribe marks on each face. This cor. is changed to refer to secs. 2 and 3 only.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with old marked post deposited at base, for cor. of secs. 2 and 3, with brass cap marked T18SR8W S34 S 3 | S 2 T19S 1938

Chains	
	Land, rolling top of lava bench Soil, shallow sandy clay loam; 2nd to 3rd rate. No timber Undergrowth, medium dense shadscale, and sage; medium growth of grass. Fair grazing land
	N. 88° 54' W., along N. bdy. of sec. 3
	Over rolling top of lava bench, through scattered undergrowth.
38.85½	Mid-point between the closing cor. of secs. 34 and 35, and the closing cor. of secs. 33 and 34.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 34 only, with brass cap marked ¼ S 34 1938 deposit broken glass at base of post.
39.91	The ¼ sec. cor., a juniper post, 3 ins. sq., 4 ft. long, marked ¼ on N. face, set in old mound of stone. This ¼ sec. cor. is changed to refer to sec. 3 only.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked post deposited at base, for ¼ sec. cor., sec. 3 only, with brass cap marked ¼ S 3 1938 raise a mound of stone, 3 ft. base, 2 ft. high S. of cor.
	Thence
	N. 89° 00' W., with continuous measurement
78.87	The closing cor. of secs. 33 and 34, hereinafter described
80.40	The cor. of secs. 3, 4, 33, and 34, a old juniper post, 4 ins. sq., 2½ ft. long, lying on ground, and marked 3 notches on opposite edges. Faint scribe marks on post. This cor. is changed to refer to secs. 3 and 4 only.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with old marked post deposited at base, for cor. of secs. 3 and 4, only with brass cap marked T18SR8W S33 S 4 | S 3 T19S 1938 deposit

Chains	
	broken glass at base of post.
	Land, rolling top of lava bench Soil, shallow to deep sandy clay loam; 2nd to 3rd rate No timber Undergrowth, scattered shadscale, and sage; medium growth of grass. Fair grazing land
	S. 89° 11' W., bet. secs. 4 and 33
	Over rolling bench land, through scattered undergrowth
35.00	Descend W. slope, brs. N. and S.
37.00	Foot of descent, 20 ft. below top, brs. N. and S.; thence over rolling bench land.
38.47	Westing of 40.00 chs. from the closing cor. of secs. 33 and 34.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 33, only, with brass cap marked ¼ S 33 1938 deposit broken glass at base of post.
40.62	The ¼ sec. cor., a juniper post, 3 ins. sq., 3½ ft. long, with faint scribe marks on one face, lying on the ground This cor. is changed to refer to sec. 4 only.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with old juniper post deposited at base, for ¼ sec. cor., sec. 4, only, with brass cap marked ¼ S 4 1938 deposit broken glass at base of post.
	Thence
	N. 89° 31'W., with continuous measurement
63.00	Ascend E. slope, brs. N. and S.
68.00	Top of ascent, 50 ft. high, brs. N. and S.; thence over rolling land.
81.04	Proportionate distance; no evidence of original cor. found
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in mound of stone to top, for cor. of secs. 4, 5, 32, and 33, with brass cap marked

Chains	

T18S | R8W
S 32 | S 33
S 5 | S 4
T19S

1938

Deposit a lava stone, 6 x 4 x 4 ins., marked with a cross, at base of post.

Land, rolling bench
Soil, shallow to deep sandy clay loam; 3rd rate
No timber
Undergrowth, scattered shadscale and sage; medium growth of grass.
Fair grazing land.

N. 89° 31' W., bet. secs. 5 and 32.

Over rolling lava bench, through scattered undergrowth

1.50 Descend W. slope. brs. N. and S.

3.50 Foot of descent, 50 ft. below top, brs. N. and S.; thence over rolling land.

24.00 Ascend E. slope, brs. N. and S.

28.00 Top of ascent, 40 ft. above foot, brs. N. and S.; thence over rolling bench

34.00 Rim of bench, brs. N. and S.; descend over rocky W. slope.

40.42 Proportionate dist., on rocky W. slope, 150 ft. below rim of bench

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

¼ S 32 / S 5

1938

deposit a lava stone, 8 x 6 x 6 ins., marked with a cross, at base of post.

51.00 Foot of bench, 170 ft. below ¼ sec. cor., brs. N. and S.; thence over rolling land.

69.00 Road, unimproved, brs. N. 10°W., and S.10°E.

80.84 The cor. of secs. 5, 6; 31, and 32, a juniper post; 4 ins. sq., 3 ft. long, marked S32 on NE., S31 on NW., faces, and 6 notches on N. edge.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground; with old marked post alongside, for cor. of secs. 5, 6, 31, and 32, with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE

Chains	
	T18S | R8W S 31 | S 32 S 6 | S 5 T19S
	1938
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of post.
	Land, rolling and broken bench land. Soil, heavy, sandy clay; on slope of bench rocky; 3rd to 4th rate. No timber Undergrowth, scattered to medium dense greasewood, shadscale, and sage; medium growth of grass. Fair grazing land.
	S. 88° 50'W., bet. secs. 6 and 31.
	Over rolling land, through medium dense undergrowth
21.30	Unimproved road, brs. N. 35 E., and S.35°W
24.50	Old channel of Sevier River, 130 lks. wide, 10 ft. deep, course S. 30°W.; enter land with surface broken by small sandy hummocks.
40.01	Record dist. in westing
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 31 / S 6 1938 deposit a lava stone, 8 x 5 x 4 ins., marked with a cross, at base of post.
60.00	Leave sandy hummocks and vegetation, brs. N. and S.; thence over nearly level clay flat.
79.80	Record dist. in westing from cor. of secs. 5, 6, 31, and 32, and at record dist. from cor. of secs. 7 and 18, W. bdy. T. 19 S.,R. 8 W.
	Set an iron post, 3 ft. long, 3 ins. diam., for cor. of Tps. 18 and 19 S., R. 8 W., only, with brass cap marked T19S | T18S R9W | R8W S 1 | S 31 S 6 T19S 1938 deposit a lava stone, 10 x 8 x 6 ins., marked with a cross at base of post.
	From this cor. the cor. of secs. 7 and 18, on W. bdy. of T. 19 S., R. 8 W., brs. S. 0° 04'E., 160.00 chs.; an old juniper post, 4 ins. sq., 4 ft. long, with faint scribe marks.

U. S. GOVERNMENT PRINTING OFFICE 9—6155

Chains

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 7 and 18, T. 19 S., R. 8 W., only, with brass cap marked

T19S | T19S
S 12 | S 7
R9W | S 18
R8W

1938

set old marked post, 30 ins. in the ground alongside iron post.

Land, rolling.
Soil, heavy, stiff, clay and sandy clay; 2nd to 3rd rate
No timber
Undergrowth, scattered to medium growth of greasewood, shadscale, and yellow top on portion of mile.
Fair grazing land.

SURVEY OF PORTION OF
WEST BOUNDARY OF T.18 S.,R.8 W.,OR
SECOND GUIDE MERIDIAN WEST.

From the cor. of Tps. 18 and 19 S., R. 8 W., heretofore described

N. 0° 12'E., along W. bdy. of sec. 31

Over nearly level clay flat, through scattered bunches of salt weed.

4.43 The C. C. of Tps. 18 and 19 S., R. 9 W., as described in the field notes of the survey of T. 18 S., R. 9 W.

41.56 Southing of 40.00 chs. from cor. of secs. 30 and 31

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 31 only, with brass cap marked

¼
S31
1938

deposit broken glass at base of post.

44.43 Northing of 40.00 chs. from cor. of Tps. 18 and 19 S., R. 9 W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 36 only, with brass cap marked

¼
S 36
1938

deposit broken glass at base of post.

81.56 Point of intersection with line extended W. from cor. of secs. 29, 30, 31, and 32

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 30 and 31, only, with brass cap marked T18S | T18S R9W | S 30 S36 | S 31 | R8W 1938 deposit broken glass at base of post.
	Land, nearly level clay flat Soil, hard, heavy, stiff clay; 3rd rate No timber No undergrowth; scattered patches of salt weed.
	N. 0° 12' E., along W. bdy. sec. 30
	Over nearly level clay flat, through scattered patches of salt weeds.
2.87	Northing of 80.00 chs. from cor. of Tps. 18 and 19 S., R. 9 W.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 25 and 36 only, with brass cap marked T18S R9W | R8W S25 | S 30 S36 1938 deposit a quart of charcoal at base of post.
15.00	Leave clay flat and cross low sand rise, brs. NE. and SW.
18.00	Enter clay flat, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 30 only, with brass cap marked ¼ S 30 1938 deposit broken glass at base of post.
42.87	Northing of 40.00 chs. from cor. of secs. 25 and 36 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 25 only, with brass cap marked ¼ S 25 1938 deposit

SURVEY OF PORTION OF
WEST BOUNDARY OF T.18 S., R.8 W.
OF SECOND GUIDE MERIDIAN WEST

Chains	
	broken glass at base of post.
50.00	Leave clay flat, enter rolling land and scattered undergrowth, brs. NE. and SW.
60.83	Southing of 20.00 chs. and record dist. from cor. of secs. 19 and 30.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of sec. 30, with brass cap marked

T18S R9W S25 | T18S R8W S30

MC

1938

deposit a lava stone, 8 x 6 x 4 ins., marked with a cross at base of post

DEPENDENT RESURVEY OF PORTION OF WEST BDY., T.18 S., R.8 W
OF SECOND GUIDE MERIDIAN WEST.

Reestablishment of survey executed by George C Chaney, Deputy Surveyor in 1891

From the meander cor. of sec. 30

North, with continuous measurement

77.60	Dyke, 10 ft. high, brs. S. 33°50'W., and N.33°50'E.; old road along dyke.
80.83	Record dist. from cor. of secs. 19, 20, 29, and 30, and from ¼ sec. cor. bet. secs. 19 and 24.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 19 and 30 only, with brass cap marked

T18S R9W S25 | T18S S 19 / S 30 R8W

1938

deposit a lava stone, 10 x 5 x 4 ins., marked with a cross at base of post.

Land, nearly level flat and rolling.
Soil, heavy, stiff clay; 3rd rate
Undergrowth, scattered greasewood, shadscale, and salt weeds on portion of mile.

N. 1° 50'E., along W. bdy. of sec. 19

Over rolling land, through medium dense undergrowth

2.04	Northing of 80.00 chs. from the cor. of secs. 25 and 30
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 24 and 25 only, with brass cap marked to cor. 19 only.

DEPENDENT RESURVEY OF PORTION OF
WEST BOUNDARY OF T. 18 S., R. 8 W., OR
SECOND GUIDE MERIDIAN WEST.

Chains	
	T18S R9W | R8W S24 | S19 S25 1938 deposit a quart of charcoal at base of post.
38.00	Old road, brs. N. 70°W., and S.70°E
40.02	The ¼ sec. cor., a pine post, 4 ins. sq., 4 ft. long, firmly set and marked ¼ on W. face. This cor. is changed to refer to sec. 19 only.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with old marked post deposited alongside, for ¼ sec. cor., sec. 19 only, with brass cap marked ¼ S 19 1938 deposit broken glass at base of post.
	Thence
	N. 0° 24'E., with continuous measurement
42.06	Northing of 40.00 chs. from the cor. of secs. 24 and 25
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 24 only, with brass cap marked ¼ S 24 1938 deposit a quart of charcoal at base of post.
80.14	The cor. of secs. 13, 18, 19, and 24, a pine post, 4 ins. sq., 4 ft. long, marked 3 notches on N. and S., edges, and with faint scribe marks on each face. This cor. is changed to refer to secs. 18 and 19 only.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 18 and 19 only, with brass cap marked T18S T18S | S 18 R9W | S24 | S 19 R8W 1938 deposit a lava stone, 9x8x6 ins., marked with a cross, at base of post.
	Land, rolling.

Chains

Soil, heavy sandy clay; 2nd rate.
No timber
Undergrowth, medium dense shadscale, greasewood, and sage; scattered growth of grass.
Fair grazing land.

North, along W. bdy. of sec. 18.

Over rolling land, through medium dense undergrowth

1.92 Northing of 80.00 chs. from cor. of secs. 24 and 25.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 13 and 24 only, with brass cap marked

T18S
R9W | R8W
S13 | S18
S24 |

1938

deposit a quart of charcoal at base of post.

13.00 Record distance; no evidence of meander cor. found.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor., sec. 18, with brass cap marked

MC
T18S | T18S
R9W | R8W
S13 | S18

1938

deposit a lava stone, 8x6x6 ins., marked with a cross at base of post.

SURVEY OF PORTION OF WEST BOUNDARY OF
T. 18 S., R. 8 W. OR SECOND GUIDE MERIDIAN WEST.

Thence

N. 0° 24' E., with continuous measurement along E. bdy. of Sec. 13.

16.30 Old road, brs. E. and W.

17.25 Old channel, 30 lks. wide, 3 ft. deep, course N. 85°W., from N. 60°E.

37.27 Southing of 40.00 chs. from closing cor. of secs. 7 and 18
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for 1/4 sec. cor., sec. 18 only, with brass cap marked

1/4
S 18

1938

deposit broken glass at base of post.

41.92 Northing of 40.00 chs. from cor. of secs. 13 and 24.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in

the ground, for ¼ sec. cor. of sec. 13 only, with brass cap marked

S 13 | 1938 deposit

broken glass at base of post.

74.80 Small sand rise, bears NE. and SW.

77.27 Point of intersection with line extended W. from meander cor. of secs. 7 and 18.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for closing cor. of secs. 7 and 18, with brass cap marked

T18S
R9W | R8W
S13 | S 7
S18 CC
1938 deposit

broken glass at base of post.

81.37 Point due E. of the cor. of secs. 11, 12, 13, and 14, T.18 S., R. 9 W.

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

T18S
R9W | R8W
S12 | S 7
S13
1938 deposit

broken glass at base of post.

Land, gently rolling.
Soil, heavy, stiff clay; 2nd rate
No timber
Undergrowth, medium to scattered growth of greasewood; medium growth of weeds and grass. Fair grazing land.

N. 0° 24' E., between secs. 7 and 12.

Over gently rolling land, through scattered undergrowth

35.90 Northing of 40.00 chs. from closing cor. of secs. 7 and 18

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor. of sec. 7 only, with brass cap marked

1
S 7
1938 deposit

broken glass at base of post.

39.19 Southing of 40.00 chs. and record dist., from cor. of secs. 1, 6, 7, and 12.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 12 only, with brass cap marked

Chains

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

RESURVEY OF PORTION OF WEST BOUNDARY OF T.18 S., R.8 W., OF SECOND GUIDE MER.

Reestablishment of surveys executed by Joseph Gorlinski, Deputy Surveyor, in 1874.

From ¼ sec. cor. of sec. 12.

North with continuous measurement.

53.64 Record distance, 25.35 chs. southing from cor. of secs. 1, 6, 7, and 12.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for meander cor. of secs. 7, with brass cap marked

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

Cor. stands in old channel of Sevier River, course S. 15° W., from MZ.

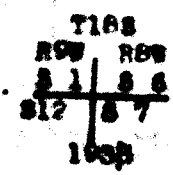
Reestablishment of surveys executed by Joseph Gorlinski, Deputy Surveyor, in 1874, and resurveyed by George O. Cheney, Deputy Surveyor, in 1951.

North with continuous measurement.

[illegible] Old road, bears N. 38° E., and S.35° W.

74.19 Southing of 80.00 chs., the record dist. from cor. of Tps. 17 and 18 S., Rs. 8 and 9 W.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 1, 6, 7, and 12, with brass cap marked



a quart of charcoal at base of post. deposit

Land, gently rolling.
Soil, heavy, stiff, sandy clay; 2nd rate.
No timber.
Undergrowth, scattered greasewood and yellow top; medium growth of grass and weeds.
Fair grazing land.

Chains	
	North between secs. 1 and 6.
	Over rolling land, through medium dense undergrowth
40.00	Record dist. from cor. of Tps. 17 and 18 S.,Rs. 8 and 9 W
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 1 | S 6 1938
	deposit broken glass at base of post.
59.30	Old irrigation ditch, 25 lks. wide, 2 ft. deep, course S. 25° W.
80.00	The cor. of Tps. 17 and 18 S., Rs. 8 and 9 W.; an old juniper post, 4 ins. sq., 3 ft. long, firmly set and marked 6 notches on N., S., E., and W., edges, and T17SS31 on NE., 18SS6 on SE., T18SS1 on SW., and R9W36 on NW. faces.
	At point for cor.
	Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, with old marked juniper post deposited alongside, for cor. of Tps. 17 and 18 S., Rs. 8 and 9 W., with brass cap marked T17S R9W | R8W S36 | S31 S 1 | S 6 T18S 1938
	deposit broken glass at base of post.
	Land, gently rolling Soil, heavy, stiff, sandy clay; 2nd rate No timber Undergrowth, greasewood, shadscale, sage, and yellow top; scattered growth of grass. Fair grazing land.

DEPENDENT RESURVEY, NORTH BOUNDARY, T. 18 S.,R.8 W.

Reestablishment of surveys executed by Joseph Gorlinski, Deputy Surveyor, in 1874, and resurveyed by George O. Chaney, Deputy Surveyor, in 1891.

	From the cor. of Tps. 17 and 18 S., Rs. 7 and 8 W., heretofore described.
	West, bet. secs. 1 and 36.
	Over rolling land, through medium dense undergrowth
0.40	Cor. of barbed wire fence, brs. S., and N. 89° 20'W.
0.60	Irrigation ditch, 20 lks. wide, 3 ft. deep, course S.

Chains	
40.33	Proportionate dist., on low rise, brs. N. and S. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 36 / S 1 1938 deposit broken glass at base of post.
61.75	Drainage ditch, 25 lks. wide, 5 ft. deep, course S.38°W.
62.14	A bench mark of the U.S.Geological Survey, bears N. 19° 12'E., 23.36 chs. dist.; a iron post, 3 ins. diam., with brass cap marked ELEVATION ABOVE SEA 4573 FEET 1908
62.20	Barbed wire fence, brs. S., and N. 66 lks. to fence bearing E. and W.
80.66	Proportionate distance; no evidence of original cor.found Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 1, 2, 35, and 36, with brass cap marked T17S | R8W S35 | S36 S 2 | S 1 T18S 1938 deposit broken glass at base of post. Land, gently rolling Soil, heavy, stiff and sandy clay; 2nd and 3rd rate No timber Undergrowth, greasewood and yellow top; medium growth of salt grass and salt weeds. Fair grazing land.
	West, between secs. 2 and 35. Over gently rolling land, through scattered undergrowth
19.75	A barbed wire fence, 4 strand, brs. S., and N. 105 lks. to fence bearing E. and W.
23.75	Old road, brs. N. 10°E., and S. 10°W.
36.00	Enter nearly level bottom of depression, brs. N. and S.
40.33	Proportionate distance;no evidence of original cor. found Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ S 35 / S 2 1938 deposit broken glass at base of post.
41.00	Barbed wire fence, 4 strand, brs. S., and N. 125 lks. to E. and W. fence.
66.00	Leave depression; enter rolling land, brs. N. and S.
80.66	Proportionate distance; no evidence of original cor.found
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, with brass cap marked T17S | R8W S34 | S35 S 3 | S 2 T18S 1938 deposit broken glass at base of post.
	Land, gently rolling. Soil, heavy, stiff clay and sandy clay; 2nd and 3rd rate No timber Undergrowth, scattered greasewood and yellow top; medium growth of grass and salt weeds. Fair grazing land.
	West, between secs. 3 and 34.
	Over nearly level land, through scattered undergrowth
13.00	Small rise, exterds about 5 chs. S.
40.33	Proportionate distance;no evidence of original cor.found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 34 / S 3 1938 deposit broken glass at base of post.
55.00	Surfaces becomes broken by small sand dunes, brs. N. and S
75.00	Enter nearly level land, brs. N. and S.
80.66	Proportionate distance;no evidence of original cor.found.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap marked

Chains	
	T17S | R8W S33 | S34 S 4 | S 3 T18S
	1938
	deposit a quart of charcoal at base of post.
	Land, nearly level and rolling. Soil, heavy stiff clay, and sandy clay; 2nd and 3rd rate No timber Undergrowth, scattered greasewood and yellow top; medium growth of salt grass and salt weeds. Fair grazing land.
	West, between secs. 4 and 33.
	Over nearly level land, through scattered undergrowth
15.00	Enter rolling land, brs. N. and S.
25.00	Enter medium dense undergrowth, brs. N. and S.
40.33	The ¼ sec. cor., an old juniper post, 3 ins. sq., 2½ ft. long, firmly set and marked ¼ on N. face.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with old marked post deposited alongside, for ¼ sec. cor., with brass cap marked
	¼ S 33 / S 4
	1938
	deposit broken glass at base of post.
	Thence
	N. 89° 56' W., with continuous measurement
71.06	Proportionate point, on bank, 6 ft. high, brs. NW. and SE.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of sec. 4, with brass cap marked
	T17SR8W S33 MC \ S4 T18S
	1938
	deposit a quart of charcoal at base of post.
	Thence across nearly level bottom of depression, brs. NW., and SE.
80.66	Proportionate dist., in depression; no evidence of original cor. found.

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Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 32 and 33 only, with brass cap marked T17S | R8W S 32 | S 33 S 4 T18S 1938 deposit a quart of charcoal at base of post.
	Land, nearly level and rolling. Soil, heavy, stiff clay, and sandy clay; 2nd and 3rd rate No timber Undergrowth, greasewood, shadscale, sage, and yellow top; medium growth of grass. Fair grazing land.
	N. 89° 56' W., along S. bdy. of sec. 32.
	Over nearly level bottom of depression.
3.42	The closing cor. of secs. 4 and 5, hereinafter described
10.00	Bank, 5 ft. high, brs. NE. and SW.; leave depression and enter rolling land and medium undergrowth.
11.09	Proportionate distance; no evidence of original cor.found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of sec. 5, with brass cap marked T17S R8W S32 S 5 | MC T18S 1938 deposit a quart of charcoal at base of post.
39.50	Old road, brs. NE. and SW.
40.33	Proportionate distance; no evidence of original cor.found
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 32 / S 5 1938 deposit broken glass at base of post.
65.50	Old road, brs. N. and S.
80.66	The cor. of secs. 5, 6, 31, and 32, a juniper post, 4 ins. sq., 3 ft. long, firmly set and marked 1 notch on W., and 5 notches on E. edge, and T17SS32 on NE., R8WS5 on SE., S6 on SW., and S31 on NW. faces.
	At point for cor

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with old marked juniper post alongside, for cor. of secs. 5, 6, 31, and 32, with brass cap marked T17S | R8W S31 | S32 S 6 | S 5 T18S 1938 deposit a quart of charcoal at base of post.
	Land, rolling. Soil, heavy, stiff clay and sandy clay; 2nd to 3rd rate No timber Undergrowth, greasewood, shadscale, yellow top and sage; medium growth of grass. Fair grazing land.
	S. 89° 58'W., between secs. 6 and 31.
29.50 40.00	Over rolling land, through medium dense undergrowth Irrigation ditch, 2 5 lks. wide, 4 ft. deep, course SE. Fall 37 lks. S. of the old monument for ¼ sec. cor., a pine post, 4 ins. sq., lying on the ground and marked ¼ on one face. Unable to determine the point for ¼ sec. cor.
40.38	Proportionate distance; no evidence of original cor. found
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with old post marked ¼ alongside, for ¼ sec. cor., with brass cap marked ¼ S 31 S 6 1938 deposit a quart of charcoal at base of post.
71.50	Irrigation ditch, 30 lks. wide, 4 ft. deep, course S.20°E
80.76	The cor. of Tps. 17 and 18 S., Rs. 8 and 9 W., heretofore described.
	Land, rolling. Soil, heavy, stiff clay; 2nd rate. No timber Undergrowth, medium growth of greasewood, shadscale, sage, and yellow top; medium growth of grass. Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S., R. 8 W.

Reestablishment of surveys executed by George O. Chaney, Deputy Surveyor, in 1891.

From the cor. of secs. 1, 2, 35, and 36, on S. bdy. of Tp., heretofore described.

N. 0° 27'W., between secs. 35 and 36.

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains	
	Over gently rolling land sloping to the N., through medium dense undergrowth
40.02	The ¼ sec. cor., a pine post, 4 ins. sq., 3½ ft. long, lying on old mound of earth, and marked ¼ on one face.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked pine post alongside, for ¼ sec. cor., with brass cap marked
	¼ S35 | S36 1938
	deposit a lava stone, 6x5x2 ins., marked with a cross, at base of post.
	Thence
	N. 0° 33'E., with continuous measurement
80.21	Proportionate distance; no evidence of original cor.found
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in mound of stone to top, for cor. of secs. 25, 26, 35, and 36, with brass cap marked
	T18S | R8W S26 | S25 S35 | S36 1938
	deposit a lava stone, 4 x 3 x 2 ins., marked with a cross at base of post
	Land, rolling with a gentle N. slope. Soil, heavy, sandy clay; 3rd rate. No timber Undergrowth, medium dense greasewood, shadscale, sage, and yellow top; medium growth of grass. Fair grazing land.

	From the cor. of secs. 25, 30, 31, and 36, on E. bdy. of Tp., heretofore described.
	S. 89° 13'W., between secs. 25 and 36.
	Over rolling land, through medium dense undergrowth
23.70	Old channel of Sevier River, course N.
40.60	Proportionate distance; no evidence of original cor.found Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S 25 S 36 1938
	from which The face of lava flow, brs. S. 24°30'W., 106 lks. dist., marked XBO.

Chains	
40.00	Old road, brs. N. 10°W., and S.10°E.; at foot of a lava flow; ascend over lava.
42.00	Top of lava flow, 25 ft. high, brs. with foot; thence over rolling land.
81.20	The cor. of secs. 25, 26, 35, and 36.
	Land, rolling. Soil, heavy, stiff clay, on E. portion of mile; 2nd rate, and shallow sandy clay on W. portion; 3rd rate. No timber Undergrowth, medium dense shadscale, greasewood, and yellow top; medium growth of grass. Fair grazing land.

N. 0° 45' E., between secs. 25 and 26.

Over gently rolling land, through medium dense undergrowth

11.25	Old road, brs. N. 10° E., and S.10°W.
20.00	Foot of lava flow, 5 ft. high, brs. SE. and NW.; thence over nearly level land.
40.19	Proportionate distance; no evidence of original cor.found

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

$\frac{1}{4}$

S26 | S25

1938

stone, 6x4x3 ins., marked with a cross, at base of post. deposit a lava

80.38	Proportionate distance; no evidence of original cor.found.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T18S | R8W	
S23	S24
S26	S25

1938

stone, 8x6x4 ins., marked with a cross, at base of post deposit a lava

Land, rolling and nearly level
Soil, sandy clay, 3rd rate on S. portion, and heavy, stiff clay on N. portion, 3rd rate.
No timber
Undergrowth, medium dense greasewood, shadscale, and yellow top; scattered growth of grass.
Fair grazing land.

From the cor. of secs. 19, 24, 25, and 30, on E. bdy. of Tp., heretofore described

S. 89° 25'W., between secs. 24 and 25

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Chains	
	Over gently rolling land, through medium dense undergrowth
20.20	Old barbed wire fence, brs. N. and S.
33.50	Old channel of Sevier River, 100 lks. wide, 10 ft. deep, course N.
35.50	Old road, brs. N. 20°W., and S.20°E
40.41	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S 24 / S 25 1938 deposit a lava stone, 5x4x3 ins., marked with a cross at base of post.
58.50	Old road, brs. N. 42°E., and S.42°W.
70.90	Old road, brs. N. 10°E., and S.10°W.
80.82	The cor. of secs. 23, 24, 25, and 26.
	Land, rolling. Soil, sandy clay; rocky on portion of mile; 3rd rate No timber Undergrowth, medium dense greasewood, shadscale, yellow top, and sage; medium growth of grass. Fair grazing land.

	N. 0° 18'E., between secs. 23 and 24.
	Over rolling land, through medium dense undergrowth
30.20	Old road, brs. N. 65°W., and S.65°E.
37.50	Old channel of Sevier River, 140 lks. wide, 15 ft. deep, course W.
38.50	Enter nearly level land which has been cultivated and abandoned, brs. E. and W.; leave undergrowth enter weeds and grass.
40.19	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S23 | S24 1938 deposit broken glass at base of post.
61.20	Bend in drainage ditch, 30 lks. wide, 10 ft. deep, course W., from N., brs. W. 1.25 chs. dist.
80.00	Old road, brs. E. and W.
80.38	Proportionate distance

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked T18S | R8W S14 | S13 S23 | S24 1938 deposit a lava stone, 10x9x6 ins., marked with a cross at base of post. Land, rolling and nearly level. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber Undergrowth, medium dense greasewood, shadscale, and yellow top on S. portion; weeds and grass on N. portion. Fair grazing land.
	From the cor. of secs. 13, 18, 19, and 24, on E. bdy. of Tp., heretofore described S. 89° 29'W., between secs. 13 and 24. Over rolling land, along N. side of old road; drainage ditch to the N. of line.
40.55	Proportionate dist., on N. side of old road. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 13 / S 24 1938 deposit broken glass at base of post.
42.25	Old barbed wire fence, brs. N. and S.
81.10	The cor. of secs. 13, 14, 23, and 24. Land, gently rolling. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, greasewood, shadscale to the N. of line; weeds and grass to the S. Fair grazing land.
	N. 0° 31'E., between secs. 13 and 14. Over nearly level land, through medium dense undergrowth.
1.20	Drainage ditch, 40 lks. wide, 8 ft. deep, course W.
20.10	Barbed wire fence; 3 strand, brs. E. and W.
40.19	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ S14 | S13 1938 deposit broken glass at base of post.
	Enter land co ered with weeds and grass that has been cultivated, and abandoned, brs. E. and W.
59.70	Barbed wire fence, 3 strand, brs. E. and W.
59.80	Old road, brs. E. and W.
60.80	Drainage ditch, 40 lks. wide, 8 ft. deep, course W.
61.30	Cor. of barbed wire fence, 4 strand, brs. N. and E.; thence along fence; cultivated land to the E.
80.38	Point for cor. of secs. 11, 12, 13, and 14, an iron pipe, 1 in. diam., 3 ft. long, driven in the ground by James C. Juhl, manager of Nicolson Seed Farms, Inc., who stated the iron pipe marked the position of the original sec.cor. which was a juniper post, badly decayed, in place at time iron pipe was driven in ground to mark position of cor.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with iron pipe alongside, for cor. of secs. 11, 12, 13, and 14, with brass cap marked. T18S | R8W S11 | S12 S14 | S13 1938 deposit a lava stone, 6x4x4 ins., marked with a cross, at base of post.
	Land, rolling. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, scattered greasewood, shadscale, and yellow top on portion of mile; medium growth of weeds and grass on portion, of mile. Portion of land cultivated.

	From the cor. of secs. 7, 12, 13, and 18, on E. bdy. of Tp., heretofore described.
	S. 89° 35' W., between secs. 12 and 13.
	Over rolling land, along road.
20.40	North, 30 lks. dist., is cor. of barbed wire fences, bearing E. and W., and N. S. 45 lks. dist., is cor. of barbed wire fence, bearing E. and S.
	Continue over rolling land which is cultivated to N. of line.
21.00	Road, brs. SW., from E.; leave road.
30.30	Old channel of Sevier River, 40 lks. wide, 3 ft. deep, course S. 14° W.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W

Chains	
40.50	The ¼ sec. cor., a juniper post, 2½ ins. sq., 3 ft. long, firmly set and marked ¼ on N., and MC. on W. face. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked juniper post alongside, for ¼ sec. cor., with brass cap marked ¼ S 12 / S 13 1938 Cor stands in barbed wire fence, 4 strands, brs. S., and N. 35 lks. to cor. of fences, bearing E., and W.
	Thence S. 89° 38'W., with continuous measurement
48.85	Barbed wire fence, 4 strand, brs. S., and N. 40 lks. to cor. of fences bearing E. and W.; Enter alfalfa field.
61.10	North, 30 lks. dist., is cor. of barbed wire fence, brs. E., and N.
81.12	The cor. of secs. 11, 12, 13, and 14.
	Land, gently rolling. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, scattered greasewood, weeds and grass, to the S. of line on E. 49.00 chs., and N. of line on E. 20. chs.; alfalfa fields on remaining portion.

North, between secs. 11 and 12.

Over nearly level land, along fence; alfalfa fields to E. and W.

9.80	Cor. of fences, bearing .. S., and N. 89° 30'E.
17.00	Record dist.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 11 and 12, with brass cap marked MC S11 | S12 T18S | R8W 1938 deposit a lava stone, 6x4x3 ins., marked with a cross, at base of post.

SURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W.,

North, with continuous measurement, from M.C. of secs. 11 and 12.

40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 11 only, with brass cap marked

Chains

$\frac{1}{4}$
S11
1938

deposit broken glass at base of post.

From this por., I make ties to improvements of Nicolson Seed Farms, Inc., as follows:-

N. 72° 30'W., 22.80 chs., to point from which

NW. cor. of 2 story frame house, 28 x 32 ft., brs. S. 35°55'E., 2.01 chs.

SW. cor. of 2 story frame house, 23 x 31 ft., brs. N.63°37'E., 2.46 chs.

NE. cor. of car shed, 16 x 45 ft., brs. S.12°10'W., 1.25 chs.

NE. cor. of tool shed, frame, 16 x 32 ft., brs. S.58° 45'W., 1.46 chs.

SE. cor. garage, frame, 29 x 29 ft., brs. N.87°30'W., 0.80 chs.

40.30 Cor. of fence brs. E. 25 lks. dist.; fence , 6 strand barbed wire, brs. S. and E.

40.64 Point midway between the cor. of secs. 11, 12, 13, and 14, and the NW. cor. of sec. 12.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 12 only, with brass cap marked

$\frac{1}{4}$
S12
1938

deposit a lava stone, 10x8x5 ins., marked with a cross at base of post.

60.10 Old channel of Sevier River, course SW.

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

T18S
S 2
S11
R8W
S12

1938

deposit a lava stone, 9x8x6 ins., marked with a cross, at base of post.

81.28 Point of intersection with line extended W. from the meander cor. of secs. 1 and 12.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for NW cor. of sec. 12, with brass cap marked

Chains	
	S 2 S12 T18S R8W 1938 deposit a lava stone, 10x8x8 ins., marked with a cross at base of post.
	Land, nearly level. Soil, heavy, stiff clay; 2nd rate. No timber. Land is under cultivation, producing fair crops of alfalfa.
	DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S., R. 8 W.
	Reestablishment of surveys executed by George O Chaney, Deputy Surveyor, in 1891.
	From the cor. of secs. 1, 6, 7, and 12, on E. bdy. of Tp. heretofore described.
	West, between secs. 1 and 12.
	Over nearly level land, along S. side of road; scattered undergrowth to the N. and S. of road.
20.00	S. 3 lks. of line is cor. of barbed wire fences, bearing E. and W., and S.
40.00	Record distance; no evidence of original ¼ sec. cor. found
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 1 / S 12 1938 deposit a lava stone, 8x6x4 ins., marked with a cross at base of post.
60.10	Corner of barbed wire fences, bearing N. and S., and E.; enter cultivated land.
70.00	Record distance; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 1 and 12, with brass cap marked MC / T18SR8W / S 1 / S 12 1938 deposit a lava stone, 10x6x4 ins., marked with a cross, at base of post.
	SURVEY OF SUBDIVISIONS, T.18 S., R.8 W.
	From meander cor. of secs. 1 and 12.
	West, with continuous measurement.

Chains	
79.84	Point of intersection with line extended S. from the meander cor. of secs. 1 and 2. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, and mounded to top with rock, for cor. of secs. 1 and 2 only, with brass cap marked T18S | R8W S 2 | S 1 S 12 1938 deposit a lava rock, 8x6x6 ins., marked with a cross, at base of post.
81.83	The NW. cor. of sec. 12, Land, nearly level. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, scattered growth of greasewood on E. 60 chs.; medium growth of salt grass.

DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S.,R.8 W.

Reestablishment of surveys executed by George O.Chaney, Deputy Surveyor, in 1891.

From the cor. of secs. 1, 2, 35, and 36, on N. bdy. of Tp., heretofore described.

South, between secs. 1 and 2.

Over rolling land, through scattered undergrowth.

19.55	Barbed wire fence, 4 strand, brs. E. and W.
23.40	Drainage canal, 10 lks. wide, 5 ft. deep, drains S.41°W.
39.90	Old channel of Sevier River, course W.
40.00	Record distance; no evidence of ¼ sec. cor. found. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 2 | S 1 1938 deposit broken glass at base of post.
40.70	Barbed wire fence, 4 strand, brs. E. and W.
59.00	Record distance; no evidence of meander cor. found. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 1 and 2, with brass cap marked T18S | R8W S 2 | S 1 MC 1938 deposit broken glass at base of post.

Chains	
	From the meander cor. of secs. 1 and 2.
	South, with continuous measurement.
60.50	Channel of Sevier River, 40 lks. wide, 6 ft. deep, course S. 75°W.
80.20	Barbed wire fence, 6 strand, brs. E. and W.; thence across road.
80.72	The cor. of secs. 1 and 2, set at intersection with line extended W. from the meander cor. of secs. 1 and 12.
	Land, gently rolling. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, scattered greasewood; medium growth of grass; fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S.,R.8 W.

Reestablishment of surveys executed by George C. Chaney, Deputy Surveyor, in 1891.

From the cor. of secs. 25, 26, 35, and 36.

S. 89° 20'W., between secs. 26 and 35.

Over rolling land, through medium dense undergrowth.

2.80	Old road, bears N. 20°E., and S.20°W.
7.00	Wash, 13 lks. wide, 3 ft. deep, course N. 20°W.
37.00	Foot of bench, brs. N. and S.; ascend E. slope.
40.59	The ¼ sec. cor., an igneous rock, 13 x 13 x 4 ins., marked ¼ on N. face and firmly set.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in mound of stone to top, with marked stone deposited at base, for ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 26}{S\ 35}$$

1938

Cor. stands at top of bench, 60 ft. above foot, brs. N. and S.

SURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W.

From the ¼ sec. cor.

West, with continuous measurement, over rolling bench land

79.52	Point of intersection with line extended S. from the cor. of secs. 22, 23, 26, and 27.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 26 and 35 only, with brass cap marked

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Chains	
	T18S R8W S 34 | S 26 S 35 1938 deposit a lava stone, 6x4x3 ins., marked with a cross, at base of post. Land, gently rolling. Soil, rocky, clay; 3rd rate. No timber. Undergrowth, medium dense greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.
	South, between secs. 34 and 35.
	Over rolling bench land, through scattered undergrowth.
38.36	Southing of 40.00 chs. from the cor. of secs. 27 and 34.
	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 34 only, with brass cap marked $\frac{1}{4}$ S34 1938 deposit broken glass at base of post.
39.95	Point midway between the cor. of secs. 26 and 35, and the closing cor. of secs. 34 and 35.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 35 only, with brass cap marked $\frac{1}{4}$ S35 1938 deposit a lava stone, 8x7x3 ins., marked with a cross, at base of post.
79.90	Intersect the S. bdy. of Tp., N. 89° 50'E., 1.16 chs. dist., from the cor. of secs. 2 and 3, heretofore described At point of intersection Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for closing cor. of secs. 34 and 35, with brass cap marked T18S R8W CC S34 | S35 T19SR8W S 2 1938 deposit a lava stone, 5x5x2 ins., marked with a cross, at base of post.

Chains	
	Land, rolling bench. Soil, rocky, sandy, clay; 3rd rate. No timber Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.
	From the cor. of secs. 26 and 35.
	North, along W. bdy. of sec. 26.
	Over rolling bench land, through medium dense undergrowth
1.64	Southing of 80.00 chs. from cor. of secs. 22, 23, 26, and 27.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 27 and 34 only, with brass cap marked T18S | R8W S 27 | S26 S 34 1938 raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.
40.82	Point midway between the cor. of secs. 26 and 35, and the cor. of secs. 22, 23, 26, and 27.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for ¼ sec. cor. of sec. 26 only, with brass cap marked ¼ S26 1938 deposit a lava stone, 9x6x4 ins., marked with a cross, at base of post.
41.64	Southing of 40.00 chs. from the cor. of secs. 22, 23, 26, and 27.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 27 only, with brass cap marked ¼ S27 1938 deposit a lava stone, 5x4x3 ins., marked with a cross, at base of post.
79.50	Rim of bench, brs. SE., and W.; descend NE. slope.
81.64	The cor. of secs. 22, 23, 26, and 27, a lava stone, 24 x 14 x 6 ins., marked 2 notches on N., and E. edges, and set in mound of stone. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top,

Chains	
	with marked stone deposited at base, for cor. of secs. 22, 23, 26, and 27, with brass cap marked T18S | R8W S22 | S 23 S27 | S 26 1938
	Cor. stands on NE. slope, 40 ft. below rim of bench.
	Land, rolling bench. Soil, rocky, sandy, clay; 3rd rate. No timber Undergrowth, greasewood, shadscale, sage, and yellow top; scattered growth of grass and weeds. Fair grazing land.
	DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S.,R.8 W. Reestablishment of surveys executed by George O. Chaney, Deputy Surveyor, in 1891.
	From the cor. of secs. 23, 24, 25, and 26.
	N. 89° 27'W., between secs. 23 and 26.
	Over nearly level land, through medium dense undergrowth
40.30	Proportionate distance; no evidence of original cor.found
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 23 / S 26 1938 deposit broken glass at base of post.
45.80	Old road, bears S. 20°E., and N.20°W.
52.80	Old road, bears N. and S.
54.00	Foot of volcanic bench, brs. N. and S.; ascend E. slope.
59.50	Top of bench, 110 ft. above foot, brs. N. and S.; thence over rolling bench land.
69.00	Rim of bench, brs. N. and S.; descend W. slope.
74.60	Draw, 110 ft. below rim of bench, course N.; ascend NE. slope.
80.60	The cor. of secs. 22, 23, 26, and 27, 80 ft. above draw.
	Land, nearly level on E. 54.00 chs., and bench on remaining portion. Soil, heavy, stiff clay; 2nd rate on E. 54.00 chs., and rocky, sandy clay , 3rd rate on remaining portion. No timber. Undergrowth; greasewood, shadscale, and sage; medium growth of grass and weeds. Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W.

Chains	
	N. 0° 11' W., between secs. 22 and 23.
	Descend NE. slope of volcanic bench, through scattered undergrowth.
5.00	Foot of bench, 75 ft. below sec. cor., bears NW. and SE.; thence over rolling land.
12.00	Old road, bears NW. and SE.
21.50	Old road, bears N. 75°W., and S.75°E.
38.00	Old channel of Sevier River, 140 lks. wide, 6 ft. deep, course N. 60° W., and S.60°E.
40.00	Record distance; no evidence of original cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S22 | S23 1938 deposit a lava stone, 8x6x5 ins., marked with a cross, at base of post.
	Cor. stands on bank of old river channel.
55.00	Old channel of Sevier River, 140 lks. wide, 6 ft. deep, course N. 35°E.
65.30	Recross old river channel, course N. 75°W.
74.50	East, 1.00 ch. dist from this point; bend in drainage canal, 70 lks. wide, 6 ft. deep, course N., from S.39°E.
80.00	Proportionate distance; no evidence of original cor. found
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, and mounded around with stone, for cor. of secs. 14, 15, 22, and 23, with brass cap marked T18S | R8W S15 | S14 S22 | S23 1938 deposit broken glass at base of post.
	Cor. stands on N. edge of road, bearing E. and W., and on W. edge of old road bearing N.
	Land, broken slope of bench and rolling. Soil, heavy, stiff clay; 3rd rate. No timber. Undergrowth, scattered greasewood, shadscale and sage; scattered growth of grass and weeds. Fair grazing land.

	From the cor. of secs. 13, 14, 23, and 24.
	N. 89° 45'W., between secs. 14 and 23.
	Over gently rolling land, along N. side of old road,

Chains	
	through scattered undergrowth.
0.30	Drainage canal, 30 lks. wide, 6 ft. deep, course S.
40.59	Proportionate distance; no evidence of original cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 14 / S 23 1938 deposit broken glass at base of post.
80.20	Drainage canal, 70 lks. wide, 6 ft. deep, course N.
81.18	The cor. of secs. 14, 15, 22, and 23.
	Land, gently rolling. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, scattered greasewood and shadscale; scattered growth of grass and weeds. Fair grazing land.

	N. 1° 12'E., between secs. 14 and 15.
	Over rolling land, along old road, and through scattered undergrowth.
16.70	Drainage canal, 30 lks. wide, 6 ft. deep, course W.
21.00	Road, brs. NE. from S.; leave road.
40.01	Record distance; no evidence of original cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S15 | S14 1938 deposit a lava rock, 6x5x3 ins., marked with a cross, at base of post.
60.00	Road, bears E. and W.
60.35	Barbed wire fence, 4 strand, bears E. and W.; enter cultivated land, alfalfa field, bears E. and W.
76.00	West, 60 lks. dist. from this point, head of open drainage canal, 30 lks. wide, 6 ft. deep, course SW.
80.02	Record distance; no evidence of original cor. found.
	Set an iron post, 3 ft. long, 2 ins. diam., 34 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, and meander corner, with brass cap marked MC T18S | R8W S10 | S11 S15 | S14 1938 deposit a lava

Chains	
	rock, 10x8x5 ins., marked with a cross, at base of post.
	Land, S. 60.00 chs. rolling; remaining portion nearly level fields. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, scattered greasewood and shadscale on S. 60.00 chs.; scattered growth of grass and weeds on S. 60.00 chs.; N. 20.00 chs. cultivated.
	From the cor. of secs. 11, 12, 13, and 14.
	N. 89° 59' W., between secs. 11 and 14.
	Over nearly level land, along barbed wire fence; alfalfa field to N. of line, scattered undergrowth S. of line.
40.10	Record distance; no evidence of original cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 11 / S 14 1938 deposit broken glass at base of post.
	Cor. stands on S. edge of cultivated land, and 6 lks. S. of barbed wire fence; bearing E. and W.
60.40	N. 10 lks. of this point is cor. of barbed wire fence, 4 strand, bearing S. and E.; enter alfalfa field.
80.20	The cor. of secs. 10, 11, 14, and 15.
	Land, nearly level. Soil, heavy, stiff clay; 2nd rate. Undergrowth, scattered greasewood; scattered weeds and grass, on E. 60.00 chs. S. of line; to the N. of line, and on W. 20.00 chs. alfalfa fields.
	SURVEY OF SUBDIVISIONS, T.18 S.,R.8 W.
	N. 0° 01'W., between secs. 10 and 11.
	Over nearly level land, through alfalfa field.
14.20	Road, bears E. and W.; leave alfalfa field, enter gently rolling land, bears E. and W.
14.30	Barbed wire fence, 4 strand, bears E. and W.
19.50	Channel of Sevier River, 40 lks. wide, 5 ft. deep, course S. 80°W.
20.18	Barbed wire fence, 4 strand, brs. E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

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Chains	
	¼ S10 | S11 1938 deposit broken glass at base of post.
71.30	Channel of Sevier River, 40 lks. wide, 5 ft. deep, course S. 60°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 10 and 11 only, with brass cap marked S3 S10 | S11 T18S | R8W 1938 deposit broken glass at base of post.
	Land, gently rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber. Undergrowth, very scattered greasewood on N.;65.80 chs., alfalfa field on S.14.00 chs.; medium growth of salt weeds and salt grass on N. half mile.
	S. 89° 58'E., between secs. 2 and 11, on random line.
40.00	Set temp. ¼ sec. cor.
80.18	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 2 and 11; thence
	West, between secs. 2 and 11, on true line.
	Over nearly level land, along S. side of road, and cultivated land to the S. of line.
12.00	Road, bears S., and E.; leave cultivated land, enter medium dense undergrowth, bears N. and S.
12.20	Barbed wire fence, 6 strand, bears N. and S.
18.00	Channel of Sevier River, 50 lks. wide, 5 ft. deep, course S. 20°E.
21.00	Channel of the Sevier River, 30 lks. wide, 5 ft. deep, course SW.
37.40	Channel of the Sevier River, 20 lks. wide, 4 ft. deep, course NW.
38.20	Barbed wire fence, 4 strand, bears N. and S.
38.38	Point midway between the cor. of secs. 1 and 2, and cor. of secs. 2 and 3.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 2 only, with brass cap marked ¼ S 2 1938

Chains	
	broken glass at base of post.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 11 only, with brass cap marked ¼ S 11 1938 deposit a lava rock, 8x7x5 ins., marked wit a cross, at base of post.
72.70	Channel of Sevier River, 50 lks. wide, 5 ft. deep, course SW.
78.75	Point of intersection with line extended S. from the meander cor. of secs. 2 and 3.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 2 and 3 only, with brass cap marked T18S | R8W S 3 | S 2 S 11 1938 deposit broken glass at base of post.
80.18	The cor. of secs. 10 and 11.
	Land, gently rolling. Soil, heavy, stiff clay; 2nd rate on E. 12.00 chs., and 3rd rate on remaining portion of mile. No timber. Undergrowth, medium dense greasewood, and yellow top; scattered growth of salt weeds and salt grass.

DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S.,R.8 W.
Reestablishment of surveys executed by George O. Chaney, Deputy Surveyor, in 1892.

From the cor. of secs. 2, 3, 34, and 35, on N. bdy. of T.., heretofore described.

South, between secs. 2 and 3.

Over rolling land, through medium dense undergrowth.

19.40	Barbed wire fence, 4 strand, bears E., and W. 1.15 chs. to cor., thence S.
33.15	Channel of Sevier River, 50 lks. wide, 7 ft. deep, course N. 85° W.
40.00	Record distance; no evidence of original cor. found. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 3 | S 2 1938

deposit

Chains	
	broken glass at base of post.
40.06	Barbed wire fence, 4 strand, bears E., and W., 1.50 chs. dist., to cor. of fence, bearing N.
55.00	Record distance; no evidence of the meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 2 and 3, with brass cap marked
	T18S | R8W S 3 | S 2 MC 1938
	deposit
	broken glass at base of post.
	SURVEY OF SUBDIVISIONS, T.18 S.,R. 8 W.
	From the meander cor. of secs. 2 and 3.
	South, with continuous measurement.
81.96	The cor. of secs. 2 and 3, set at point of intersection with line extended W. from cor. of secs. 2 and 11.
	Land, gently rolling. Soil, heavy, stiff clay; 3 rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; scattered growth of salt grass and weeds. Fair grazing land.

	From the cor. of secs. 15, 16, 21, and 22, hereinafter described in the notes of line between secs. 15 and 22.
	South, between secs. 21 and 22.
	Ascend over rocky N. slope of volcanic bench, through medium dense undergrowth.
10.60	Rim of bench, and top of ledge, 10 ft. high, 200 ft. above sec. cor., bears N.85°E., and S.85°W.; thence over heavily rolling top of bench.
40.05	Point midway between the cor. of secs. 15, 61, 21, and 22, and the cor. of secs. 21 and 22.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S21 | S22 1938
	deposit
	broken glass at base of post.
80.10	Point of intersection with line extended E. from the $\frac{1}{4}$ sec. cor. between secs. 21 and 28.
	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock, and in mound of stone to top, for cor. of secs. 21 and 22 only, with brass cap marked

Chains	
	T18S | R8W S21 | S22 S28 1938 deposit broken glass at base of post. Land, heavily rolling and broken slope of bench. Soil, rocky, sandy, clay; 3rd rate. No timber. Undergrowth, greasewood, shadscale, and sage; medium growth of grass and weeds. Fair grazing land.
	East, between secs. 22 and 27, on random line.
40.00	Set temp. ¼ sec. cor.
81.44	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 22, 23, 26, and 27; thence
	S. 89° 56'W., between secs. 22 and 27, on true line.
	Along broken N. slope of volcanic bench, through medium dense undergrowth.
20.50	Rim of bench, 90 ft. above sec. cor., bears N. 80°W., and S. 80°E.; thence over rolling bench land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 22 S 27 1938 deposit a lava rock, 8x5x4 ins., marked with a cross, at base of post.
43.50	Rim of bench, bears NE. and SW.; descend NW. slope.
46.60	Draw, 90 ft. deep, course N. 25°E.; ascend NE. slope.
50.00	Rim of bench, 90 ft. above draw, bears N. and S.; thence over rolling bench land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock, and in mound of stone to top, for cor. of secs. 27 and 28 only, with brass cap marked S 22 S 28 | S27 T18S | R8W 1938 deposit broken glass at base of post.
81.44	The cor. of secs. 21 and 22. Land broken slopes and rolling bench. Soil, rocky, sandy; clay; 3rd rate. No timber. Undergrowth, greasewood, shadscale, and sage; medium growth of weeds and grass. Fair grazing land.

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Chains	
	From the cor. of secs. 27 and 28.
	South, between secs. 27 and 28.
	Over rolling top of bench, through medium dense undergrowth
40.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock and in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S28 | S27 1938 deposit broken glass at base of post.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock, and in mound of stone to top, for cor. of secs. 27, 28, 33, and 34, with brass cap marked T18S | R8W S28 | S27 S33 | S34 1938 deposit broken glass at base of post.
	Land, rolling. Soil, rocky, sandy, clay; 3rd rate No timber Undergrowth, shadscale, greasewood, and sage; medium growth of grass and weeds. Fair grazing land.
	N. 89° 56'E., between secs. 27 and 34, on random line.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line, 3 lks. E. of the cor. of secs. 26, 27, 34, and 35; thence
	S. 89° 57'W., between secs. 27 and 34.
	Over rolling bench land, through medium dense undergrowth.
39.80	Old road, bears N. and S. 10°W.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 27 / S 34 1938 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
79.98	The cor. of secs. 27, 28, 33, and 34.
	Land, rolling bench. Soil, rocky, sandy clay; 3rd rate. No. timber Undergrowth, shadscale, sage, and greasewood; medium growth of weeds and grass. Fair grazing land.

Chains	
	South, between secs. 33 and 34.
	Over rolling bench land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S33 | S34 1938 deposit broken glass at base of post.
80.00	Intersect S. bdy. of Tp., S. 89° 00'E., 1.53 chs. dist., from the cor. of secs. 3 and 4.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for closing cor. of secs. 33 and 34, with brass cap marked T18S R8W CC S33 | S34 S3 T19S 1938 deposit broken glass at base of post.
	Land, rolling bench. Soil, rocky, sandy clay; 3rd rate. No timber Undergrowth, shadscale, greasewood, and sage; medium growth of weeds and grass. Good grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S., R.8 W.
Reestablishment of surveys executed by George O. Chaney, Deputy Surveyor, in 1891.

From the cor. of secs. 14, 15, 22, and 23.

S. 89° 59'W., between secs. 15 and 22.

Over rolling land, through medium dense undergrowth, along N. side of old road.

20.40	Road, brs. N. 89°W., from the E.
26.30	Old channel of Sevier River, 140 lks. wide, 5 ft. deep, course N. 60°W.
40.57	Proportionate distance; no evidence of original cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked. ¼ S 15 S 22 1938 deposit broken glass at base of post.

Chains	
50.80	Old road, bears S. 80°W., and N.80°E.
64.10	Forks of old roads, from S. 80°E., and SE., to N.80°W.
81.14	Proportionate distance; no evidence of sec. cor. found.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked T18S | R8W S16 | S15 S21 | S22 1938 raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.
	Cor. stands at N. foot of point of volcanic bench.
	Land, rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber. Undergrowth, greasewood, shadscale, and sage; medium growth of weeds and grass. Fair grazing land.
	North, between secs. 15 and 16.
	Over rolling land, through medium dense undergrowth.
0.40	Old road, bears E. and W.
2.75	Old road, bears N. 80°W., and S.80°E.
18.00	Old channel of Sevier River, 100 lks. wide, 5 ft. deep, course S. 70°W.
32.80	Old road, bears E. and W.
39.75	Barbed wire fence, 4 strand, bears E. and W.
40.00	Record distance; no evidence of original ¼ sec. cor. and meander cor. of secs. 15 and 16.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., and meander cor., with brass cap marked ¼ MC S16 | S15 1938 deposit a lava rock, 4x4x3 ins., marked with a cross at base of post.
	SURVEY OF SUBDIVISIONS, T.18 S.,R.8 W.
	North, with continuous measurement.
65.00	Enter alfalfa field, bears E. and W.
79.98	Point of intersection with line extended E. from the meander cor. of secs. 9 and 16.
	Set an iron post, 3 ft. long, 2 ins. diam., 34 ins. in

Chains		
	the ground, for cor. of secs. 15, and 16 only, with brass cap marked S 9 S16 | S15 T18S | R8W 1938	
	broken glass at base of post, and set a juniper post, 5 ft. long, 5 ins. diam., alongside.	deposit
	Cor. stands in alfalfa field.	
	Land, rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber. Undergrowth on S. 65.00 chs., greasewood, shadscale, and yellow top; scattered growth of grass and weeds; N. 15.0 chs. cultivated.	
	N. 89° 59'E., between secs. 10 and 15, on random line.	
40.00	Set temp. ¼ sec. cor.	
82.78	Intersect N. and S. line, 5 lks. N. of cor. of secs. 10, 11, 14, and 15; thence	
	N. 89° 59'W., between secs. 10 and 15, on true line.	
	Through alfalfa field.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 10 only, with brass cap marked ¼ S 10 1938	
	broken glass at base of post, and set a juniper post, 3 ft long, 4 ins. diam., alongside of cor.	deposit
41.39	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 15 only, with brass cap marked ¼ S 15 1938	
	rock, 10x8x6 ins., marked with a cross, at base of post.	Deposit a lava
	Cor. stands on S. side of road, bearing E. and W.	
	From this ¼ sec. cor., NE. cor. of 4 room frame house, bears S. 49° 45'W., 7.08 chs. dist.	
41.90	Road, bears N. 80°E., and S. 80°W.	
49.70	Fence on E. side of corral, brs. S., 80 lks. and N., 370 lks. dist.; thence across corral.	
54.90	Fence on W. side of corral, brs. N. and S.; enter alfalfa field.	
55.20	Channel of Sevier River, and drain, 30 lks. wide, 6 ft. deep, course SE.	

Chains	
79.00	Small rise, 2 chs. wide, E. and W., and extends N. about 15 chs., and S. about 4 chs.
80.00	On W. side of small rise, in edge of alfalfa.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 9 and 10 only, with brass cap marked T18S | R8W S 9 | S10 S 15 1938 deposit broken glass at base of post.
	Thence along N. bdy. of sec. 15, through field.
82.78	The cor. of secs. 15 and 16.
	Land, nearly level alfalfa field. Soil, heavy, stiff clay; 2nd rate.

	From the cor. of secs. 9 and 10.
	North, between secs. 9 and 10.
	Over nearly level land, through alfalfa field.
28.80	Barbed wire fence, 4 strands, bears E. and W.; leave field, and enter rolling land and medium dense undergrowth
35.50	Old channel of Snake River, 30 lks. wide, 2 ft. deep, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked S 9 | S10 1938 deposit broken glass at base of post.
80.00	Point of intersection with line extended E. from the meander cor. of secs. 4 and 9.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 9 and 10 only, with brass cap marked S 4 S 9 | S 10 T18S | R8W 1938 deposit broken glass at base of post.
	Land, nearly level and rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber Undergrowth, greasewood, shadscale, and yellow top; medium growth of grass, on N., 51.20 chs.; on S. 28.80 chs. alfalfa field.

Chains	
	S. 89° 59'E., between secs. 3 and 10, on random line
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 10 and 11; thence
	N. 89° 58'W., between secs. 3 and 10, on true line.
	Over rolling land, through scattered undergrowth.
19.00	Barbed wire fence, 4 strand, bears N. and S.
38.89	Point midway between the cor. of secs. 2 and 3, and the cor. of secs. 3 and 4.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 3 only, with brass cap marked ¼ S 3 1938 deposit broken glass at base of post.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 10 only, with brass cap marked ¼ S 10 1938 deposit broken glass at base of post.
54.80	Channel of Sevier River, 50 lks. wide, 5 ft. deep, course N. 20°W.
71.40	Recross channel of Sevier River, course S. 30°W.
78.20	Recross channel of Sevier River, course N.
79.21	Point of intersection with line extended S. from the meander cor. of secs. 3 and 4.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 3 and 4 only, with brass cap marked T18S | R8W S 4 | S 3 S 10 1938 deposit broken glass at base of post.
	Thence along N. bdy. of sec. 10.
79.98	The cor. of secs. 9 and 10.
	Land, gently rolling. Soil, heavy, stiff clay; 3rd rate. No timber. Undergrowth, scattered greasewood, shadscale and yellow top; medium growth of weeds and salt grass. Fair grazing land.

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Chains	
	Reestablishment of surveys executed by George O Chaney, Deputy Surveyor, in 1891.
	From the cor. of secs. 3, 4, 33, and 34, on N. bdy. of Tp., heretofore described.
	South, between secs. 3 and 4.
	Over rolling land, through scattered undergrowth
29.00	Record distance; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for meander cor. of secs. 3 and 4, with brass cap marked T18S | R8W S 4 | S 3 MC 1938 deposit broken glass at base of post.
40.00	Record distance; position of ¼ sec. cor. originally reported in lake, and no cor. was set.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 4 | S 3 1938 deposit broken glass at base of post.
55.42	Record distance; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for meander cor. of secs. 3 and 4, with brass cap marked MC S 4 | S 3 T18S | R8W 1938 deposit broken glass at base of post.
59.80	Barbed wire fence, 4 strand, bears S.60°45'W., and N.64°E
60.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for S. 1/16 sec. cor., secs. 3 and 4, with brass cap marked S 1/16 S 4 | S 3 1938 deposit broken glass at base of post.
	From this 1/16 sec. cor., the meander cor. established E., 4.60 chs. dist from ¼ sec. cor. between secs. 4 and 9, bears S. 60°59' W., 44.88 chs. distance. This line extends across neck of so called Blue Lake, and marks the bdy. of lands claimed by the Nicolson Seed Farms, Inc.
68.00	Record distance; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for meander cor. of secs. 3 and 4, with brass cap marked T18S | R8W S 4 | S 3 MC 1938 deposit

Chains	
	broken glass at base of post.
	SURVEY OF SUBDIVISIONS, T.18 S.,R. 8 W.
	South, with continuous measurement.
70.95	Barbed wire fence, 4 strand. brs. S.47° E., and N.47° W.
75.00	Channel of Sevier River, 70 lks. wide, 5 ft. deep, course N. 30° W.
78.20	Barbed wire fence, 4 strand, bears E. and W.
81.77	The cor. of secs. 3 and 4.
	Land, rolling. Soil, sandy clay; 3rd rate No timber Undergrowth, scattered greasewood and yellow top; medium growth of salt grass and weeds. Fair grazing land.
	From the cor. of secs. 4, 5, 32, and 33, on S. bdy. of Tp., heretofore described.
	North between secs. 32 and 33, on random line.
40.00	Set temp. ¼ sec. cor.
80.36	Intersect E. and W. line 70 lks. E. of the cor. of secs. 28, 29, 32, and 33, a lava stone, 24 x 18 x 12 ins., marked 1 notch on S., and 4 notches on E. edge, and set in mound of stone. Cor. is witnessed by mound of stone, 3 ft. base, 2 ft. high to E., on top of lava boulder.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock and in mound of stone to top, with marked stone deposited at base, for cor. of secs. 28, 29, 32, and 33, with brass cap marked T18S | R8W S29 | S28 S32 | S33 1938
	Thence
	S. 0° 30' E., between secs. 32 and 33
	Ascend NW. slope of volcanic bench, through medium dense undergrowth.
16.00	Top of bench, 240 ft. above sec. cor., bears NE. and SW.; thence over rolling bench land.
37.00	Rocky gulch, 250 lks. wide, 30 ft. deep, course S.50°W.
40.18	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S32 | S33 1938
	broken glass at base of post. deposit
80.36	The cor. of secs. 4, 5, 32, and 33, on S. bdy. of Tp.
	Land, rolling and broken slope of bench. Soil, rocky, sandy clay; 3rd rate No timber. Undergrowth, greasewood and shadscale; scattered growth of grass and weeds. Fair grazing land

Chains	
	From the cor. of secs. 28, 29, 32, and 33.
	East, between secs. 28 and 33, on random line.
40.00	Set temp. ¼ sec. cor.
83.11	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 27, 28, 33, and 34; thence
	N. 89° 56' W., between secs. 28 and 33, on true line.
	Over rolling bench land, through medium dense undergrowth
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in mound of stone to top, for ¼ sec. cor. of sec. 33 only, with brass cap marked ¼ S 33 1938 deposit a lava rock, 8x6x4 ins., marked with a cross, at base of post.
43.11	Easting of 40.00 chs. from cor. of secs. 28, 29, 32, and 33
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in mound of stone to top, for ¼ sec. cor. of sec. 28 only, with brass cap marked ¼ S 28 1938 deposit broken glass at base of post.
68.00	Rim of bench, bears NE. and SW.; descend over rocky NW. slope.
83.11	The cor. of secs. 28, 29, 32, and 33, 290 ft. below rim of bench.
	Land, rolling and broken slope of bench. Soil, rocky, sandy clay; 3rd and 4th rates. No timber. Undergrowth, greasewood and shadscale; medium growth of weeds and grass. Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S., R.8 W.
Reestablishment of surveys executed by George C.Chaney, Deputy Surveyor in 1891.

	From the cor. of secs. 28, 29, 32, and 33.
	N. 0° 15' E., between secs. 28 and 29.
	Descend rocky NW. slope of bench, through medium dense undergrowth.
3.00	Foot of bench, 40 ft. below sec. cor., bears NE. and SW.; thence over gently rolling land.
40.00	The ¼ sec. cor., a lava stone, 12 x 8 x 6 ins., firmly set, marked ¼ on W. face, and unwitnessed.
	At point for. cor.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked stone deposited at base, for ¼ sec. cor., with brass cap marked ¼ S29 | S28 1938 raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.
	Thence.
	N. 0° 14' E., with continuous measurement.
48.50	Old road, bears N. 30°E., and S.30°W.
80.00	The cor. of secs. 20, 21, 28, and 29, a lava stone, 12 x 12 x 8 ins., firmly set, marked 2 notches on S., and 4 notches on E. edge, and unwitnessed.
	At point for. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with marked stone deposited at base, for cor. of secs. 20, 21, 28, and 29, with brass cap marked T18S | R8W S20 | S21 S29 | S28 1938 raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.
	Land, broken slope of bench and gently rolling. Soil, rocky clay and stiff clay; 2nd and 3rd rates. No timber. Undergrowth, greasewood, shadscale, sage, and yellow top; scattered growth of weeds and grass. Fair grazing land.

	S. 89° 47'E., between secs. 21 and 28.
	Over gently rolling land, through medium dense undergrowth
14.30	Old road, bears N. 30°E., and S.30°W.
38.00	Foot of volcanic bench, bears NE. and SW.; ascend rocky NW. slope.
40.03	On rocky NW. slope, 30 ft. above foot of bench.
	The ¼ sec. cor., a lava stone, 24 x 12 x 4 ins., set in mound of stone, and marked ¼ on N. face.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked stone deposited at base, for ¼ sec. cor., with brass cap marked ¼ S 21 S 28 1938 raise a mound of

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Chains	
	stone, 3 ft. base, 3 ft. high N. of cor.
	SURVEY OF SUBDIVISIONS, T. 18 S.,R. 8 W.
	Thence from ¼ sec. cor.
	East, with continuous measurement.
46.00	Top of ascent on point of spur of bench, 30 ft. above ¼ sec. cor., slopes N.; descend NE. slope.
55.00	Draw, 20 ft. below top of ascent, course N.; ascend steep rocky W. slope.
70.40	Top of bench, and ledge, 30 ft. high, 270 ft. above draw, bears N. and S.; thence over rolling bench land.
81.23	The cor. of secs. 21 and 22.
	Land, W. 38.00 chs. gently rolling; remaining portion of mile broken slopes and rolling bench. Soil, W. 38.00 chs. heavy, stiff clay; 2nd rate; remaining portion of mile, rocky, sandy clay; 3rd and 4th rate. No timber. Undergrowth, greasewood, shadscale, sage, and yellow top; scattered growth of weeds and grass. Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S.,R.8 W.
Reestablishment of surveys executed by George O.Chaney, Deputy Surveyor, in 1891.

From the cor. of secs. 20, 21, 28, and 29.

N. 0° 10'E., between secs. 20 and 21.

Over rolling land, through medium dense undergrowth.

38.99	Proportionate distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S20 | S21 1938 deposit broken glass at base of post.
45.40	Old road, bears N. 70°E., and S.70°W.
55.00	Channel of Sevier River, 100 lks. wide, 6 ft. deep, course S.80°W.
66.50	Old road, bears NE. and SW.
66.99	Proportionate distance; no evidence of meander cor.found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 20 and 21, with brass cap marked MC S20 | S21 T18S | R8W 1938 raise a mound of

Chains	
	stone, 2 ft. base, 1½ ft. high S. of cor., and deposit a lava stone, 6x4x4 ins., marked with a cross, at base of post.
	SURVEY OF SUBDIVISIONS, T.18 S.,R. 8 W.
	Thence
	North, with continuous measurement.
79.98	Point of intersection with line extended W. from the meander cor. of secs. 16 and 21.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T18S	R8W
S17	S16
S20	S21

1938

deposit a lava stone, 6x4x4 ins., marked with a cross, at base of post.

Land, rolling.
Soil, sandy clay; 3rd rate.
No timber.
Undergrowth, greasewood, shadscale, and yellow top; scattered growth of weeds and grass.
Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S.,R.8 W.
Reestablishment of surveys executed by George O.Chaney, Deputy Surveyor, in 1891.

From the cor. of secs. 15, 16, 21, and 22.

S. 89° 59'W., between secs. 16 and 21.

Over rolling land, through medium dense undergrowth

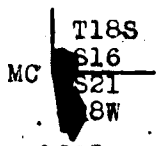
5.60	Old road, bears N. 70°E., and S.70°W.
35.80	Old road, bears N. 70°E., and S.70°W.
40.57	Proportionate distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼	S 16
	S 21

1938

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

45.00	Channel of Sevier River, 1 ch. wide, 6 ft. deep, course S. 50°W.
55.30	Recross river channel, course N. 60°W.
60.20	Recross river channel, course S.10°W.
63.00	Old road, bears S. 60°W., and N.60°E.

Chains	
74.00	Proportionate distance; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 16 and 21, with brass cap marked
	
	deposit broken glass at base of post.
	SURVEY OF SUBDIVISIONS, T.18 S.,R. 8 W.
	Thence
	West, with continuous measurement.
81.04	The cor. of secs. 16, 17, 20, and 21.
	Land, rolling. Soil, heavy, stiff clay; 3rd rate. No timber. Undergrowth, medium dense yellow top, scattered greasewood; scattered growth of weeds and grass. Fair grazing land.

	North, between secs. 16 and 17, on random line.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect S. and N. line, 27 lks. W. of the cor. of secs. 8, 9, 16, and 17, hereinafter described. See notes of line between secs. 9 and 16. Thence
	S. 0° 12'W., between secs. 16 and 17, on true line.
	Over nearly level land, through scattered undergrowth.
38.00	Enter heavily rolling land, and medium dense undergrowth bears NW. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	deposit broken glass at base of post.
68.70	Old road, bears N. 60°W., and S.60°E.
80.00	The cor. of secs. 16, 17, 20, and 21. Land, nearly level and heavily rolling. Soil, sandy clay; 2nd and 3rd rate. Undergrowth, yellow top, scattered greasewood, and shadscale; scattered growth of weeds and grass. Fair grazing land.

SUBDIVISIONS OF T. 18 S., R 8 W.

Chains	
	From the cor. of secs. 15 and 16.
	West, between secs. 9 and 16.
	Over nearly level land, through alfalfa field.
28.40	Leave alfalfa field; enter heavily rolling land, and medium dense undergrowth, bears N. and S.
32.95	The meander cor. of secs. 9 and 16, a squared juniper post, 4 ins. sq., 2 ft. long, firmly set and marked T18SR8W on E., S8 on N., S17 on S., and MC on W. face.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked juniper post deposited alongside, for meander cor. of secs. 9 and 16, with brass cap marked

T18S
S 9
S16 / MC
R8W

1938

deposit

broken glass at base of post.

DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S., R.8 W.
Reestablishment of surveys executed by George O.Chaney, Deputy Surveyor, in 1891.

	Thence from meander cor.
	S. 89° 54' W., with continuous measurement.
40.55	The $\frac{1}{4}$ sec. cor., a squared juniper post, 3 ins. sq, $2\frac{1}{2}$ ft. long, firmly set and marked $\frac{1}{4}$ on N. face.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked juniper post deposited alongside, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 9 / S 16

1938

deposit

broken glass at base of post.

	Cor. stands in wire fence, 4 strands, bears N. and S.
59.55	The meander cor. of secs. 9 and 16, a squared juniper post, 4 ins. sq., 4 ft. long, with faint scribe marks.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked juniper post deposited alongside, for meander cor. of secs. 9 and 16, with brass cap marked

MC | T18S
S 9
S 16
R8W

1938

deposit

broken glass at base of post.

Chains	
	SURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W.
	From meander cor.
	West, with continuous measurement.
70.00	Enter nearly level land, and scattered undergrowth, bears N. and S.
80.72	Point of intersection with line extended S. from the meander cor. of secs. 8 and 9.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked T18S | R8W S 8 | S 9 S17 | S16 1938 deposit broken glass at base of post.
	Land, nearly level and heavily rolling. Soil, heavy, stiff clay, 2nd rate on level land, and loose sandy clay on rolling land, 3rd rate. Undergrowth, greasewood, shadscale, and yellow top; scattered growth of weeds and grass; fair grazing land.
	North, between secs. 8 and 9.
	Over nearly level land, through scattered undergrowth.
28.00	Enter rolling land, and medium dense undergrowth, bears E. and W.
29.73	Record distance, S. 41.50 chs. from meander cor. of secs. 8 and 9; no evidence of meander cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 8 and 9, with brass cap marked T18S | R8W S 8 | S 9 MC 1938 deposit broken glass at base of post.
	DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S., R.8 W. Reestablishment of surveys executed by George C. Chaney Deputy Surveyor, in 1891.
	Thence from meander cor.
	North, with continuous measurement.
38.60	Old irrigation canal, 20 lks. wide, 3 ft. deep, course SW. (Abandoned.)
40.23	Record distance, south 31.00 chs. from the meander cor. of secs. 8 and 9; no evidence of $\frac{1}{4}$ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in

Chains	
	the ground, for ¼ sec. cor., with brass cap marked ¼ S 8 | S 9 1938 deposit broken glass at base of post.
70.05	Barbed wire fence, 4 strand, bears E. and W.
71.23	The meander cor. of secs. 8 and 9, a juniper post, 2 ins. sq., 4 ft. long, marked T18S R8W, on N. S8 on W., S9 on E., and MC on S. face. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with old marked juniper post deposited alongside, for meander cor. of secs. 8 and 9, with brass cap marked MC S 8 | S9 T18S | R8W 1938 deposit broken glass at base of post.
	SURVEY OF SUBDIVISIONS, T.18 S.,R.8 W.
	Thence from meander cor. North, with continuous measurement.
80.11	Point of intersection with line extended W. from the ¼ sec. cor. between secs. 4 and 9. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 4 and 9 only, with brass cap marked T18S S8 | S 4 S 9 R8W 1938 deposit broken glass at base of post.
	Land, nearly level and rolling. Soil, heavy, stiff clay and sandy clay; 2nd and 3rd rate No timber. Undergrowth, greasewood, shadscale, and yellow top; scattered growth of weeds and grass; fair grazing land.
	From the cor. of secs. 9 and 10.
	West, between secs. 4 and 9
	Over rolling land, through scattered undergrowth.
10.50	Old channel of Sevier River, 40 lks. wide, 4 ft. deep, course NW.
14.50	Old channel; course W., from NE.; thence along channel.

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Chains	
19.00	Leave channel, course SW., from E.
20.30	Barbed wire fence, 4 strand, bears N.80°E., and S.70°W.
38.48	Record distance, E., 4.60 chs. dist. from the ¼ sec. cor. between secs. 4 and 9; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for meander cor. of secs. 4 and 9, with brass cap marked T18S S 4 S 9 R8W MC 1938 deposit
	broken glass at base of post.
	Cor. stands in barbed wire fence, 4 strand, bears N.60° 45' E., and S. 60° 45' W.
	DEPENDENT RESURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W. Reestablishment of surveys executed by George O. Chaney, Deputy Surveyor, in 1891.
	Thence from meander cor.
	West with continuous measurement
43.08	The ¼ sec. cor., an old juniper post, 4 ins. sq., 3 ft. long, firmly set and marked ¼ on E. face.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked juniper post deposited alongside, for ¼ sec. cor., with brass cap marked ¼ S 4 / S 9 1938 deposit
	broken glass at base of post
	From this ¼ sec. cor., cor. of barbed wire fence, bearing S., and easterly, bears S.27° 10'W., 4.16 chs. dist.
70.20	Record distance, west, 27.12 chs. from ¼ sec. cor.; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for meander cor. of secs. 4 and 9, with brass cap marked MC T18S S 4 S 9 R8W 1938 deposit
	broken glass at base of post.
	SURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W.
	Thence from meander cor.
	West with continuous measurement
83.37	The cor. of secs. 4 and 9.
	Land, rolling Soil, heavy stiff clay and sandy clay; 2nd and 3rd rate

Chains	
	No timber. Undergrowth, greasewood, shadscale, sage, and yellow top; scattered growth of weeds and grass. Fair grazing land.
	North, along W. bdy. of sec. 4, on random line.
40.00	Set temp. ¼ sec. cor.
81.80	Intersect N. bdy. of tp., N. 89° 56' W., 3.42 chs. dist., from cor. of secs. 32 and 33.
	At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for closing cor. of secs. 4 and 5, with brass cap marked
	T17SR8W S 32 S 5 | S 4 T18S | R8W CC 1938
	broken glass at base of post. deposit
	Thence
	South along W. bdy. of sec. 4.
	Over rolling land, through scattered undergrowth
22.80	Channel of Sevier River, 150 lks. wide, 5 ft. deep, course SW.
39.95	Point mid-way between the closing cor. of secs. 4 and 5, and the cor. of secs. 5 and 8.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 5 | S 4 1938
	broken glass at base of post. deposit
42.00	Channel of Sevier River, 100 lks. wide, 5 ft. deep, course S. 30 W.
65.40	Channel of Sevier River, 100 lks. wide, 5 ft. deep, course S.20°E.
70.00	Recross river channel, course S. 80° W., from N.20°E.
79.90	Point of intersection with line extended E. from the ¼ sec. cor., between secs. 5 and 8.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 5 and 8 only, with brass cap marked

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Chains	
	T18S | S 5 / S 8 | R8W — S4 1938
	deposit broken glass at base of post.
81.80	The cor. of secs. 4 and 9.
	Land, rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber Undergrowth, greasewood, shadscale, and yellow top; medium growth of salt grass. Fair grazing land.

	From the cor. of secs. 5, 6, 31, and 32, on S. bdy. of Tp., heretofore described.
	N. 0° 09'E., between secs. 31 and 32.
	Over rolling land, through medium dense undergrowth.
31.60	Old road, bears N. 30°E., and S.30°W.
39.00	Low bank, 3 ft. high, bears NE. and SW.
39.96	Proportionate distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S31 | S32 1938 raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.
	Thence over nearly level land, through medium growth of salt weeds.
79.92	Proportionate distance; no evidence of sec. cor. found.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap marked T18S | R8W S30 | S29 S31 | S32 1938 raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.
	Land, rolling on S. ½ mile, and nearly level on N. ½ mile. Soil, sandy clay on S. half, and heavy stiff clay on N. half mile; 2nd and 3rd rate. No timber. Undergrowth, medium dense greasewood, shadscale, and yellow top on S. half, and salt weeds on N. half. mile. Fair grazing land.

Chains	
	From the cor. of secs. 28, 29, 32, and 33.
	N. 89° 46'W., between secs. 29 and 32.
	Descend rocky W. slope of volcanic bench, through medium dense undergrowth.
1.30	Foot of bench, 40 ft. below sec. cor., bears N.20°E., and S. 20°W.; thence over gently rolling land.
40.00	Record distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 29 / S 32 1938 deposit broken glass at base of post.
58.40	Old road, bears N. 30°E., and S.30°W.; enter nearly level land.
80.00	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling and nearly level. Soil, sandy clay and heavy stiff clay; 3rd rate. No timber. Undergrowth, medium dense greasewood, shadscale, sage, and yellowtop; salt weeds on N. portion of mile. Fair grazing land.

	West, between secs. 30 and 31.
	Over rolling land, through medium dense undergrowth.
5.00	Record distance; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 30 and 31, with brass cap marked MC T18S / S 30 / S 31 / R8W 1938 raise a mound of stone, 2½ ft. base, 2 ft. high E. of cor.
	SURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W.
	Thence from meander cor.
	West, with continuous measurement.
20.00	Enter nearly level clay flat and very scattered undergrowth, bears N. and S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 30 / S 31 1938 deposit

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Chains	
	broken glass at base of post.
79.65	The cor. of secs. 30 and 31, heretofore described.
	Land, rolling on E. 20.00 chs., and nearly level clay flat on remaining portion. Soil, sandy clay on E. 20.00 chs., and hard, stiff clay on remaining portion of mile; 3rd rate. No timber. Undergrowth, yellow top, scattered greasewood, and shadscale on E. 20.00 chs.; very scattered greasewood on remaining portion of mile. Poor grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S.,R. 8 W.
Reestablishment of surveys executed by George O. Chaney, Deputy Surveyor, in 1891.

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

N. 0° 20'E., between secs. 29 and 30.

Over nearly level land, through scattered greasewood, and medium dense salt weeds.

39.96	Proportionate distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S30 | S29 1938 raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.
50.00	Enter rolling land, and medium dense undergrowth, bears NE. and SW.
53.20	Proportionate distance; no evidence of meander cor.found
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 29 and 30, with brass cap marked MC S30 | S29 T18S | R8W 1938 deposit broken glass at base of post.
54.50	Channel of Sevier River, 175 lks. wide, 6 ft. deep, course SW.
60.70	West bank of river channel, bears N., and S.20°E.; thence along bank of channel.
63.40	Leave bank of river channel, bears S., and N. 20°E.
71.70	Channel of Sevier River, 60 lks. wide, 5 ft. deep, course W.
79.92	The cor. of secs. 19, 20, 29, and 30, a lava stone, 14 x 6 x 5 ins., marked 5 notches on E., and 2 notches on S. edge, firmly set and unwitnessed.

Chains	
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with marked stone deposited at base, for cor. of secs. 19, 20, 29, and 30, with brass cap marked T18S | R8W S19 | S20 S30 | S29 MC 1938
	Land, nearly level and rolling. Soil, hard, stiff clay; 3rd rate. No timber. Undergrowth, scattered to medium growth of yellow top, greasewood, and shadscale; salt weeds on S. portion. Fair grazing land.
	From the cor. of secs. 20, 21, 28, and 29.
	N. 89° 50'W., between secs. 20 and 29
	Over rolling land, through medium dense undergrowth.
39.95	Proportionate distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 20 S 29 1938 raise a mound of stone, 2½ ft. base, 2 ft. high N. of cor.
59.90	Old road, bears SW. and NE.
63.00	Channel of Sevier River, 60 lks. wide, 4 ft. deep, course SW.
66.70	Old road, bears NW. and SE.
73.60	Channel of Sevier River, 50 lks. wide, 4 ft. deep, course S.
79.90	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling. Soil, sandy clay; 3rd rate. No timber. Undergrowth, yellow top, greasewood, and shadscale. Medium growth of weeds and grass. Fair grazing land.
	N. 89° 19'W., between secs. 19 and 30.
	Over rolling land, through medium dense undergrowth.
40.00	Record distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

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Chains	
	$\frac{1}{4}\ \frac{S\ 19}{S\ 30}$ 1938 deposit broken glass at base of post.
	This cor. stands on E. edge of clay flat, bears N. and S.; thence across flat, leaving undergrowth.
72.00	Leave clay flat; enter rolling land, and medium dense undergrowth, bears N. and S.
79.00	Dyke, 6 ft. high, 20 lks. wide on top, bears S. 33°50'W., and N.33°50'E.; old road along dyke.
80.00	The cor. of secs. 19 and 30, on W. bdy. of Tp., heretofore described.
	Land, rolling on E. half mile and W. 8.00 chs.; level clay flat on remaining portion of mile. Soil, sandy clay on E. half mile, and W. 8.00 chs.; and hard stiff clay on remaining portion; 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top, and scattered weeds and grass on E. half mile, and W. 8.00 chs. No vegetation on remaining portion of mile.

From the cor. of secs. 19, 20, 29, and 30.

North, between secs. 19 and 20.

Over rolling land, through medium dense undergrowth.

2.00	Record distance; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 19 and 20, with brass cap marked MC S19 | S20 T18S | R8W 1938 deposit a lava stone, 8x6x6 ins., marked with a cross, at base of post.

SURVEY OF SUBDIVISIONS, T. 18 S., R.8 W.

Thence from meander cor.

N. 1° 18'E., with continuous measurement; point for meander cor. of secs. 19 and 20 visible.

28.00	Old road, bears N. 60°W., and S.60°E.
36.70	Old road, bears E. and W.
40.18	Point midway between the cor. of secs. 19, 20, 29, and 30, and the cor. of secs. 18 and 19.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S19 | S20 1938 deposit a lava

Chains	
	stone, 8x7x5 ins., marked with a cross, at base of post.
65.36	Record distance, S. 15.00 chs. from cor. of secs. 18 and 19, for meander cor., found a quartzite, 12 x 8 x 8 ins., lying on ground; no marks visible.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with quartzite, on which I mark a cross, deposited at base, for meander cor. of secs. 19 and 20, with brass cap marked T18S | R8W S19 | S20 MC 1938
	DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S., R. 8 W. Reestablishment of surveys executed by George O.Chaney, Deputy Surveyor, in 1891.
	From meander cor., thence
	North, with continuous measurement.
68.50	Old road, bears N. 20°E., and S.20°W.
79.71	Point of intersection with line extended W. from the cor. of secs. 16, 17, 20, and 21.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 17 and 20 only, with brass cap marked S19 | T18S S 17 / S20 R9W 1938
	deposit broken glass at base of post.
	Thence along E. bdy. of sec. 19, with continuous measurement.
80.36	The original cor. of secs. 17, 18, 19, and 20, a pine post, 3 ins. sq., 4 ft. long, marked S18 on NW., and S19 on SW. face; other faint scribe marks not readable.
	At point for cor., which is changed to refer to secs. 18 and 19 only.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with marked pine deposited alongside, for cor. of secs. 18 and 19 only, with brass cap marked T18S S18 / S19 R8W | S17 1938
	deposit a lava stone, 9x6x5 ins., marked with a cross, at base of post.
	Land, rolling Soil, sandy clay; 2nd and 3rd rate. No timber.

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Chains	
	Undergrowth, greasewood, shadscale, and yellow top; medium growth of weeds and grass. Fair grazing land.
	SURVEY OF SUBDIVISIONS, T. 18 S.,R. 8 W.
	From the cor. of secs. 16, 17, 20, and 21.
	West, between secs. 17 and 20.
	Over rolling land, through medium dense undergrowth.
39.31	Point midway between the cor. of secs. 16, 17, 20, and 21, and the cor. of secs. 17 and 20.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. for sec. 20 only, with brass cap marked ¼ S20 1938 deposit broken glass at base of post.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 17 only, with brass cap marked ¼ S 17 1938 deposit broken glass at base of post.
58.60	Enter nearly level land and medium growth of weeds; land has been cleared and cultivated, bears E. and S.
73.00	Enter rolling land, and medium undergrowth, bears E. and S.
75.00	Old road, bears E. and S.
78.62	The cor. of secs. 17 and 20.
	Land, rolling and nearly level. Soil, sandy clay; 2nd and 3rd rate. No. timber. Undergrowth, greasewood, shadscale, and yellow top; weeds and grass on portion of mile. Fair grazing land.
	DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S.,R. 8 W. Reestablishment of surveys executed by George O.Chaney, Deputy Surveyor in 1891.
	From the cor. of secs. 18 and 19, on W. bdy. of Tp., heretofore described.
	S. 89° 26'E., between secs. 18 and 19.
	Over heavily rolling land, through medium dense undergrowth
40.11	The ¼ sec. cor., a pine post, 2 x 5 ins., 2 ft. long, with faint scribe marks, and unwitnessed.
	At point for cor.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 18 S.,R. 8 W.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked post deposited alongside, for ¼ sec. cor., with brass cap marked ¼ S 18 / S 19 1938 deposit broken glass at base of post.
49.00	Enter clay flat, and leave undergrowth, bears NE. and SW.
61.00	Leave clay flat; enter heavily rolling land and medium dense undergrowth, bears NW. and SE.
79.93	The cor. of secs. 18 and 19.
	Land, heavily rolling and nearly level clay flat. Soil of rolling land, loose sandy clay, and level land, hard, stiff clay; 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top on rolling land; scattered growth of grass and weeds. Fair grazing land.
	From the cor. of secs. 5, 6, 31, and 32, on N. bdy. of Tp., heretofore described.
	S. 0° 22' W., between secs. 5 and 6.
	Over rolling land, through medium dense undergrowth
20.20	Old road, bears N. 70°E., and S.70°W.
23.20	Old road, bears NE. and SW.
31.90	Channel of Sevier River, 100 lks. wide, 10 ft. deep, course S. 70°W.
41.06	Proportionate distance; no evidence of ¼ sec. cor. found
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 6 | S 5 1938 deposit broken glass at base of post.
	From this ¼ sec. cor.,
	A bench mark of the U.S.Geological Survey, bears S.79°06' W., 28.08 chs. dist., an iron post, 3 ins. diam., extending 12 ins. above the ground, with brass cap marked ELEVATION ABOVE SEA 4561 FEET 1908
	A monument, bears S.80° 15'E., 26.52 chs. dist., a black

Chains	
	Lava stone, 6 ft. high, 20 ins. wide, 10 ins. thick, set in concrete base, 5 ft. diam., with arrow shaped bronze plaque inscribed "Sacred, The Memory of Captain John W. Gunnison, U.S.A., J. Creuzfeld, Botanist, R.H. Kem, Artist, William Potter, Guide, John Bellows, Private Leplrott, U.S.A., Private Caulfield, U.S.A., Private Merteens, U.S.A., Who were massacred by Indians at this spot, Oct. 26,1853. Erected by American Legion Daughters of America."
	Center of old diversion dam in channel of Sevier River, bears N.67°30'W., 12.07 chs. dist.
	Thence over nearly level land, through scattered undergrowth.
82.12	Proportionate distance; no evidence of sec. cor. found.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked T18S | R8W S 6 | S 5 S 7 | S 8 1938 deposit a quart of charcoal at base of post.
	Land, N. half mile, rolling; S. half mile nearly level.
	Soil, N. half mile, sandy clay; 3d rate; S. half mile, hard, stiff clay; 3rd rate. No timber. Undergrowth, medium dense greasewood, shadscale, and yellow top, on N. half mile, and scattered on S. half mile. Fair grazing land.

	N. 86° 50'E., between secs. 5 and 8.
	Over nearly level land, through scattered undergrowth.
6.00	Enter rolling land, and medium dense undergrowth, bears N. and S.
40.05	Easting of 40.00 chs.
	The ¼ sec. cor., a juniper post, 5 ins. sq., 4 ft. long, marked ¼ S on N. face, firmly set and unwitnessed.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked juniper post deposited alongside, for ¼ sec. cor., with brass cap marked ¼ S 5 / S 8 1938 deposit a sandstone, 5x4x2 ins., marked with a cross, at base of post.
	Thence
	East, with continuous measurement.

Chains	
46.68	Record distance; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 5 and 8, with brass cap marked
	T18S / S 5 / S 8 / R8W — MC
	1938
	deposit a sandstone, 5x4x3 ins., marked with a cross, at base of post.
	SURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W.
	Thence from meander cor.
	East, with continuous measurement, entering nearly level land, and scattered undergrowth, bears N. and S.
77.83	The cor. of secs. 5 and 8.
	Land, nearly level and rolling. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, greasewwod, shadscale, and yellow top; medium growth of grass and weeds. Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W.
Reestablishment of surveys executed by George O.Cheney, Deputy Surveyor, in 1891.

From the cor. of secs. 5, 6, 7, and 8.

West, between secs. 6 and 7.

Over nearly level land, through scattered undergrowth.

8.17	Record distance; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 6 and 7, with brass cap marked
	MC — T18S / S 6 / S 7 / R8W
	1938
	deposit a quart of charcoal at base of post.
	SURVEY OF SUBDIVISIONS, T. 18 S., R.8 W.
	Thence from meander cor.
	N. 87° 55' W., with continuous measurement; meander cor. visible.
8.70	Channel of Sevier River, 80 lks. wide, 10 ft. deep, course S. 15°W.
40.17	Point midway between cor. of secs. 5,6,7, and 8, and cor. of secs. 1, 6, 7, and 12, on W. bdy.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 6 / S 7 1938 deposit broken glass at base of post.
69.64	Point for meander cor., at record distance, east, 10.70 chs. from cor. of secs. 1, 6, 7, and 12; no evidence of meander cor. found. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 6 and 7, with brass cap marked T18S / S 6 / S 7 / MC / R8W 1938 deposit broken glass at base of post.
	DEPENDENT RESURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W. Reestablishment of surveys executed by George O. Chaney, Deputy Surveyor, in 1891. From meander cor. thence West, with continuous measurement.
70.00	Old road, bears N. 25°E., and S. 25°W.
80.34	The cor. of secs. 1, 6, 7, and 12, on W. bdy. of Tp., heretofore described. Land. nearly level. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, scattered greasewood, shadscale, and yellow top; medium growth of salt grass and weeds. Fair grazing land.

	From the cor. of secs. 5, 6, 7, and 8. S. 0° 32'W., between secs. 7 and 8. Over nearly level land, through scattered undergrowth.
24.84	Proportionate distance; no evidence of meander cor. found. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 7 and 8, with brass cap marked MC S 7 / S 8 T18S / R8W 1938 deposit a quart of charcoal at base of post.
41.06	The ¼ sec. cor., a pine post, 3 ins. sq., 3 ft. long,

Chains	
	marked $\frac{1}{4}$ S on one face, and lying on old mound of earth.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked pine post deposited alongside, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 7 | S 8 1938
	Thence,
	South, with continuous measurement.
72.33	Record distance of 31.27 chs. from $\frac{1}{4}$ sec. cor.; no evidence of meander cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 7 and 8, with brass cap marked T18S | R8W S 7 | S 8 MC 1938
	deposit a quart of charcoal at base of post.
	SURVEY OF SUBDIVISIONS, T. 18 S.,R. 8 W.
	From meander cor.; thence
	South, with continuous measurement.
79.71	Point 80.00 chs. northing from the cor. of secs. 17 and 20
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 8 and 17 only, with brass cap marked T18S S 8 S7 | S17 R8W 1938
	deposit broken glass at base of post.
	Thence
	South, along E. bdy. of sec. 7, with continuous measurement.
81.06	Point of intersection with line extended E., from meander cor. of secs. 7 and 18.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for SE. cor. of sec. 7 only, with brass cap marked T18S R8W S 7 | S17 1938
	deposit broken glass at base of post.

	Land, nearly level. Soil, heavy stiff clay; 2nd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; medium growth of salt grass and weeds. Fair grazing land.
	From the closing cor. of secs. 7 and 18, on W. bdy. of Tp., heretofore described. East, between secs. 7 and 18 Over rolling land, through scattered undergrowth
17.36	Point at record distance from the ¼ sec. cor. bet. secs. 7 and 8; no evidence of meander cor. found. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 7 and 18, with brass cap marked T18SR8W MC / S 7 / S 18 1938 deposit a lava stone, 8x6x4 ins., marked with a cross at base of post. DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S., R.8 W. Reestablishment of surveys executed by George C. Cheney, Deputy Surveyor, in 1941. Thence from meander cor. East, with continuous measurement.
40.36	Record distance from the ¼ sec. cor. between secs. 7 and 8; no evidence of ¼ sec. cor. of secs. 7 and 18 found. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 7 / S 18 1938 deposit a quart of charcoal at base of post.
57.45	Record distance from ¼ sec. cor. between secs. 7 and 8; no evidence of meander cor. found. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 7 and 18, with brass cap marked T18SR8W S 7 / S 18 MC 1938 deposit broken glass at base of post. SURVEY OF SUBDIVISIONS, T. 18 S., R. 8 W. Thence from meander cor.

Chains	
	East, with continuous measurement, entering nearly level land, bears N. and S.
79.95	Point of intersection with line extended N. from meander cor. of secs. 17 and 18.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 17 and 18, only, with brass cap marked S 7 S 18 | S 17 T18S | R8W 1938 deposit broken glass at base of post.
	Thence
	East, along S. bdy. of sec. 7, with continuous measurement.
80.35	The SE. cor. of sec. 7.
	Land, rolling and nearly level. Soil, hard, stiff clay; 2nd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; medium growth of salt grass and weeds. Fair grazing land.
	From the cor. of secs. 8 and 17.
	East, between secs. 8 and 17, on random line.
38.00	Set temp. ¼ sec. cor.
78.00	Intersect the cor. of secs. 8, 9, 16, and 17.
	Thence
	West, between secs. 8 and 17.
	Over nearly level land, through scattered undergrowth
10.00	Enter rolling land, and medium dense undergrowth, bears NE. and SW.
35.00	Old irrigation canal, course S.20°W. (Abandoned.)
39.98	Intersect meander line, sec. 8, between angle cors. Nos. 8 and 9, N. 36°13'E., 1.94 chs. dist., from angle cor. No. 8, hereinafter described.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 8 S 17 1938 deposit glass at base of post.
40.41	Intersect meander line between angle cors. Nos. 7 and 8, sec. 8, N. 24° 35'E., 1.72 chs. dist. from angle cor. No. 8.

Chains	
41.00	Old channel of Sevier River, 50 lks. wide, 4 ft. deep, course S. 20°W.
60.00	Enter nearly level land, and scattered undergrowth, bears N. 20°W., and S.20°E.
78.00	The cor. of secs. 8 and 17.
	Land, rolling and nearly level. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; medium growth of salt grass and weeds. Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONS, T.18 S.,R.8 W.
Reestablishment of surveys executed by George O. Cheney, Deputy Surveyor, in 1891.

From the cor. of secs. 18 and 19.

N. 0° 59'E., between secs. 17 and 18.

Over heavily rolling land, through medium dense undergrowth.

27.05 The meander cor., a quartzite, 16 x 6 x 6 ins., marked MC. on N. face, firmly set and unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with marked quartzite deposited at base, for meander cor. of secs. 17 and 18, with brass cap marked

MC
S18 | S17
T18S | R8W
1938

SURVEY OF SUBDIVISIONS, T. 18 S.,R. 8 W.

From meander cor., thence

North, with continuous measurement, entering nearly level land, and scattered undergrowth, bears E. and W.

30.75 Old barbed wire fence, 4 strand, bears N.69°W., and S.69°E.

38.00 Southing of 40.00 chs. from cor. of secs. 17 and 18.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 18 only, with brass cap marked

¼
S18
1938

deposit glass at base of post.

39.35 Northing of 40.00 chs. from cor. of secs. 17 and 20.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 17 only, with brass cap marked

BOOK 4.515

Chains	
	¼ | S17 1938 deposit broken glass at base of post.
66.15	Barbed wire fence, bears S. 86°30'E., and N.86°30'W.
74.30	Old road, bears NW. and SE.
78.00	The cor. of secs. 17 and 18.
	Land, rolling and nearly level. Soil, sandy clay and heavy stiff clay; 2nd and 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top. Medium growth of salt grass and weeds. Fair grazing land.

DEPENDENT RESURVEY OF MERIDIAN LINES, T.18 S., R. 8 W.

Reestablishment of meander lines of so called Carp Lake, originally surveyed by George C. Chaney, Deputy Surveyor, in 1891.

From the meander cor. of secs. 7 and 12, on W. bdy. of Tp., heretofore described

N. 26° 07'E., with meanders through sec. 7

Over rolling land, through scattered undergrowth.

18.10	Old road, bears N. 20°W., and S.20°E.
19.94	Proportionate distance.
	Set an iron post, 3 ft. long, 1 in diam., 30 ins. in the ground, for angle point No. 1, sec. 7, with brass cap marked T18S R8E S7 / AP 1 1938 deposit broken glass at base of post.
	Thence
	N. 14° 29'E., with meanders.
7.69	The meander cor. of secs. 6 and 7, set E., 10.70 chs. from the cor. of secs. 1, 6, 7, and 12, on W. bdy. of Tp.
	Land, rolling. Soil, heavy stiff clay; 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; medium growth of grass and weeds. Fair grazing land.

From meander cor. of secs. 6 and 7.

N. 20° 11' E., with meanders through sec. 6.

Over rolling land, through scattered undergrowth.

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Chains	
7.64	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 1, sec. 6, with brass cap marked T18SR8W S6 / AP 1 1938 deposit broken glass at base of post. Thence N. 85° 44'E., with meanders, sec. 6 Along low bank, nearly level land to S., and rolling land to N.
15.00	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 2, sec. 6, with brass cap marked T18SR8W S6 AP 2 1938 deposit broken glass at base of post. Thence S. 74° 31'E., with meanders, sec. 6, Rolling land to N., with dense undergrowth; nearly level land to S., with scattered undergrowth.
16.13	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 3, sec. 6, with brass cap marked T18SR8W S6 AP 3 1938 deposit broken glass at base of post. Thence S.80° 48'E., with meanders in sec. 6.
15.09	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 4, sec. 6, with brass cap marked T18SR8W S6 AP4 1938 deposit

Chains	
	broken glass at base of post.
	Thence
	N. 10° 17' W., with meander, sec. 6.
	Over rolling land, dense undergrowth.
5.87	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 5, sec. 6, with brass cap marked T18SR8W S6 / AP 5 1938 deposit
	broken glass at base of post.
	Thence
	N. 26° 27' E., with meanders, sec. 6.
	Over nearly level land, scattered undergrowth.
19.60	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 6, sec. 6, with brass cap marked T18SR8W S6 / AP 6 1938 deposit
	broken glass at base of post.
	Thence
	S. 58° 28'E., with meanders, sec. 6.
	Over nearly level land, scattered undergrowth
4.06	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 7, sec. 6, with brass cap marked T18SR8W S 6 AP 7 1938 deposit
	broken glass at base of post.
	Thence
	S.69° 42' E., with meanders, sec. 6.
	Over nearly level land; scattered undergrowth
4.60	Proportionate distance

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Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 8, sec. 6, with brass cap marked T18SR8W AP8 | S6 1938 deposit broken glass at base of post.
	Thence
	S. 3° 57' W., with meanders, sec. 6.
	Over nearly level land; scattered undergrowth.
12.27	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 9, sec. 6, with brass cap marked T18SR8W AP 9 / S.6 1938 deposit broken glass at base of post.
	Thence
	S. 6° 34' W., with meanders, sec. 6.
	Over nearly level land; scattered undergrowth.
11.25	The meander cor. of secs. 6 and 7, established W., 8.17 chs. dist., from cor. of secs. 5, 6, 7, and 8.
	Land, nearly level and rolling. Soil, heavy, stiff clay; 2nd rate. No timber Undergrowth, greasewood, shadscale, and yellow top; medium growth of grass and weeds. Fair grazing land.

	From the cor. of secs. 5, 6, 7, and 8.
	S. 43° 12' E., with meanders in sec. 8.
	Over nearly level land, through scattered undergrowth
15.82	Proportionate distance. on low bank.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 1, sec. 8, with brass cap marked T18SR8W AP 1 \ S8 1938 deposit broken glass at base of post.
	Thence

BOOK A-515

Chains	
	S. 39° 43' W., with meanders in sec. 8.
	Over nearly level land, through scattered undergrowth.
17.30	The meander cor. of secs. 7 and 8, established S. 0° 32' W. 24.84 chs. dist., from cor. of secs. 5, 6, 7, and 8.
	Land, nearly level. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, scattered greasewood, shadscale, and yellow top; medium growth of salt grass and weeds. Fair grazing land.
	From meander cor. of secs. 7 and 8.
	Thence
	S. 35° 53' W., with meanders in sec. 7
	Over nearly level land, through very scattered undergrowth
25.08	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 2, sec. 7, with brass cap marked T18SR8W AP 2 / S 7 1938 deposit broken glass at base of post.
	Thence
	S. 17° 58' W., with meanders in sec. 7.
	Over nearly level land, through very scattered undergrowth
7.00	Enter rolling land and medium dense undergrowth, bears NE. and SW.
13.05	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 3, sec. 7, with brass cap marked T18SR8W AP 3 / S 7 1938 deposit broken glass at base of post.
	Thence
	S. 67° 25' W., with meanders in sec. 7.
	Over rolling land, through medium undergrowth.
1.70	Old road, bears N. 30° W., and S. 30° E.
37.07	Proportionate distance

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Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 7, with brass cap marked AP 4 S 7 T18SR8W 1938 deposit broken glass at base of post.
	Thence
	S. 81° 02'W., with meanders in sec. 7.
	Over nearly level land; very scattered undergrowth.
9.01	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 5, sec. 7, with brass cap marked AP 5 S 7 T18SR8W 1938 deposit broken glass at base of post.
	Thence
	S. 62° 17'W., with meanders in sec. 7.
	Over nearly level land; very scattered undergrowth
9.02	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 6, sec. 7, with brass cap marked AP 6 S 7 T18SR8W 1938 deposit broken glass at base of post.
	Thence
	S. 42° 53' W., with meanders in sec. 7.
4.91	The meander cor. of secs. 7 and 18. Land, nearly level and rolling. Soil, heavy, stiff clay; 2nd rate. No timber Undergrowth, very scattered greasewood and yellow top; medium growth of grass and weeds. Fair grazing land.

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DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	Reestablishment of meander lines of so called Blue Lake, originally surveyed by George O. Chaney, Deputy Surveyor, in 1891.
	From meander cor. of secs. 7 and 18.
	S. 43° 03'W., with meanders in sec. 18.
	Over nearly level land, through very scattered undergrowth
4.01	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 1, sec. 18, with brass cap marked
	T18SR8W AP 1 / S18 1938
	deposit broken glass at base of post.
	Thence
	S.73° 40'E., with meanders in sec. 18.
	Over nearly level land, through very scattered undergrowth
7.99	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 18, with brass cap marked
	T18SR8W S18 AP 2 1938
	deposit broken glass at base of post.
	Thence
	S. 27° 36'E., with meanders in sec. 18.
	Over nearly level land, through very scattered undergrowth
11.99	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 18, with brass cap marked
	T18SR8W S18 AP 3 1938
	deposit broken glass at base of post.
	Thence
	S. 39° 02' E., with meanders in sec. 18.
	Over nearly level land, through very scattered undergrowth

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Chains	
9.98	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 18, with brass cap marked T18SR8W AP 4 \ S 18 1938 deposit broken glass at base of post. Thence S. 23° 20'W., with meanders in sec. 18 Over nearly le el land, through very scattered undergrowth
17.00	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 18, with brass cap marked T18SR8W AP 5 / S 18 1938 deposit broken glass at base of post. Thence S. 43° 17'E., with meanders in sec. 18. Over nearly le el land, through very scattered undergrowth
13.48	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 6, sec. 18, with brass cap marked T18SR8W S 18 AP 6 1938 deposit broken glass at base of post. Thence N. 34° 19'E., with meanders in sec. 18. Over nearly level land, through very scattered undergrowth
13.99	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 7, sec. 18, with brass cap marked T18SR8W S18 / AP7 1938 deposit

Chains	
	broken glass at base of post.
	Thence
	N. 24° 29' E., with meanders in sec. 18.
	Over nearly level land, through very scattered undergrowth
29.99	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 8, sec. 18, with brass cap marked
	T18S R8W S 18 / AP 8 1938
	deposit
	broken glass at base of post.
	Thence
	N. 45° 45' E., with meanders in sec. 18.
	Over nearly level land, through very scattered undergrowth
14.64	The meander cor. of secs. 7 and 18
	Land, nearly level. Soil, heavy, stiff clay; 2nd rate. No timber Undergrowth, very scattered greasewood and yellow top; medium growth of salt grass and weeds. Fair grazing land.

	From meander cor. of secs. 7 and 18.
	N. 46° 15'E., with meanders in sec. 7
	Over nearly level land, through very scattered undergrowth
15.00	Old road, bears E. and S.
17.01	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 7, sec. 7, with brass cap marked
	T18S R8W S 7 / AP 7 1938
	deposit
	broken glass at base of post.
	Thence
	S. 73° 58'E., with meanders in sec. 7.
	Over nearly level land, through very scattered undergrowth
11.03	The meander cor. of secs. 7 and 8.
	Land, nearly level. Soil, heavy, stiff clay; 2nd rate No timber. Undergrowth, greasewood; medium growth of salt grass.

Chains	
	From meander cor. of secs. 7 and 8
	S. 75° 20' E., with meanders in sec. 8
	Over nearly level land, through very scattered undergrowth
17.50	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 8, with brass cap marked T18SR8W S 8 AP 2 1938 deposit broken glass at base of post.
	Thence
	N. 45° 08'E., with meanders in sec. 8
	Over rolling land, through medium dense undergrowth
32.23	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 8, with brass cap marked T18SR8W S 8 AP 3 1938 deposit broken glass at base of post.
	Thence
	N.4° 49'E., with meanders in sec. 8
	Over nearly level land, through very scattered undergrowth
30.67	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 8, with brass cap marked T18SR8W S 8 AP 4 1938 deposit broken glass at base of post.
	Thence
	N. 17° 00'E., with meanders in sec. 8.
	Over nearly level land, through very scattered undergrowth
8.90	Barbed wire fence, 4 strands, bears E. and W.
19.95	Proportionate distance

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 8, with brass cap marked T18SR8W S 8 | AP 5 1938 deposit broken glass at base of post.
	Thence
	N. 9° 48'W., with meanders in sec. 8.
	Over nearly level land, through very scattered undergrowth
6.63	The meander cor. of secs. 5 and 8.
	Land, nearly level and rolling. Soil, heavy stiff clay; 2nd rate No timber Undergrowth, very scattered greasewood and yellow top; medium growth of grass and weeds. Fair grazing land.

	From meander cor. of secs. 5 and 8.
	N. 9° 05' E., with meanders in sec. 5.
	Over nearly level land, through very scattered undergrowth
9.95	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 5, with brass cap marked T18SR8W S 5 | AP 1 1938 deposit broken glass at base of post.
	Thence
	N.13° 53' E., with meanders in sec. 5
	Over nearly level land, through very scattered undergrowth
18.50	Old channel of Sevier River, 30 lks. wide, 6 ft. deep, course N. 60° W.
21.04	On bank of channel of Sevier River, course S. 70° W.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for witness cor. to angle point No. 2, sec. 5, with brass cap marked WC T18SR8W S5 AP2 1938 deposit broken glass at base of post.

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Chains	
21.94	Proportionate distance
	Point for angle point No. 2, sec. 5, falls in channel of Sevier River, where it is impracticable to set monument.
	Thence
	S. 33° 30'E., with meanders in sec. 5
	Along channel of Sevier River.
4.00	Bank of channel of Sevier River, bears E. and W.
5.50	Old channel of Sevier River, 30 lks. wide, 5 ft. deep, course W.
6.49	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 5, with brass cap marked T18SR8W S5 AP 3 1938 deposit broken glass at base of post.
	Thence
	N. 60°-03' E., with meanders in sec. 5.
	Over rolling land, through medium dense undergrowth.
1.00	Old channel of Sevier River, 30 lks. wide, 5 ft. deep, course W.
3.50	Channel of Sevier River, 100 lks. wide, 6 ft. deep, course W.
12.63	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 5, with brass cap marked T18SR8W S5 AP 4 1938 deposit broken glass at base of post.
	Thence
	N. 9° 36' E., with meanders in sec. 5
	Over nearly level land, through very scattered undergrowth
34.86	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 5, with brass cap marked T18SR8W S5 AP 5 1938 deposit

Chains	
	broken glass at base of post.
	Thence
	N. 15° 15' W., with meanders in sec. 5
	Over nearly level land, through very scattered undergrowth
13.00	Bank, 5 ft. high, bears NE. and SW.
13.85	The meander cor. of secs. 5 and 32, on N. bdy. of Tp., heretofore described.
	Land, nearly level. Soil, heavy, stiff clay; 2nd rate No. timber Undergrowth, very scattered greasewood and yellow top; medium growth of salt grass and weeds. Fair grazing land.

	From meander cor. of secs. 4 and 33, on N. bdy. of Tp., heretofore described
	S. 14° 52' E., with meanders in sec. 4.
	Over rolling land, along bank, through medium undergrowth
5.36	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 4, with brass cap marked T18SR8W S 4 AP 1 1938
	broken glass at base of post. deposit
	Thence
	S. 73° 52' E., with meanders in sec. 4.
	Over rolling land, through medium dense undergrowth
14.07	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 4, with brass cap marked T18SR8W S4 AP 2 1938
	broken glass at base of post. deposit
	Thence
	N. 71° 32' E., with meanders in sec. 4.
	Over rolling land, along old bank, through medium dense undergrowth

11.00 Proportionate distance

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 4, with brass cap marked

T18SR8W
S 4
AP 3
1938

deposit

broken glass at base of post.

Thence

S. 32° 43' E., with meanders in sec. 4.

Over rolling land, through medium dense undergrowth

18.19 Proportionate distance

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 4, with brass cap marked

T18SR8W
S 4
AP 4
1938

deposit

glass at base of post.

Thence

N. 53° 30' E., with meanders in sec. 4

Over rolling land, through very scattered undergrowth

12.94 Proportionate distance

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 4, with brass cap marked

T18SR8W
S 4
AP5
1938

deposit

broken glass at base of post.

Thence

S. 69° 14' E., with meanders in sec. 4.

Over rolling land, through very scattered undergrowth

13.08 Proportionate distance

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 6, sec. 4, with brass cap marked

Chains	
	T18SR8W S 4 AP 6 1938 deposit broken glass at base of post.
	Thence
	S. 21° 26' E., with meanders in sec. 4
	Over rolling land, through very scattered undergrowth
9.09	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 7, sec. 4, with brass cap marked T18SR8W S 4 AP 7 1938 deposit broken glass at base of post.
	Thence
	S. 74° 22' E., with meanders in sec. 4
	Over rolling land, through medium dense undergrowth
10.35	The meander cor. of secs. 3 and 4, established S., 29.00 chs., dist. from cor. of secs. 3, 4, 33, and 34, on N. bdy. of Tp.
	Land, rolling and nearly level. Soil, heavy, stiff clay, and sandy clay; 2nd and 3rd rate No timber Undergrowth, greasewood and yellow top; medium growth of salt grass and weeds. Fair grazing land.
	From meander cor. of secs. 3 and 4.
	N. 39° 02' E., with meanders in sec. 3
	Over nearly level land, through very scattered undergrowth
9.99	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 3, with brass cap marked T18SR8W S 3 AP1 1938 deposit broken glass at base of post.
	Thence

Chains	
	S.10° 24' W., with meanders in sec. 3.
	Over nearly level land, through very scattered undergrowth
25.00	Enter rolling land, and medium dense undergrowth, bears NW. and SE.
34.76	The meander cor. of secs. 3 and 4, established S., 55.42 chs., dist. from cor. of secs. 3, 4, 33, and 34, on N. bdy. of Tp.
	Land, rolling and nearly level. Soil, sandy clay; 3rd rate. No timber. Undergrowth, greasewood and yellow top; medium growth of salt grass and weeds. Fair grazing land.
	From meander cor. of secs. 3 and 4, established S., 68.00 chs. dist, from cor. of secs. 3, 4, 33, and 34, on N. bdy. of Tp.
	N. 77° 35'E., with meanders in sec. 3.
	Over rolling land, through medium dense undergrowth.
15.07	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 3, with brass cap marked T18SR8W S 3 AP 2 1938 deposit broken glass at base of post.
	Thence
	N. 88° 19' E., with meanders in sec. 3.
	Over rolling land, through medium dense undergrowth
8.04	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 3, with brass cap marked T18SR8W S 3 AP3 1938 deposit broken glass at base of post.
	Thence
	N. 33° 45' W., with meanders in sec. 3.
	Over rolling land, through medium dense undergrowth

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
6.98	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 3, with brass cap marked T18SR8W S 3 | AP4 1938 deposit broken glass at base of post. Thence N. 34° 52' W., with meanders in sec. 3. Over rolling land, through medium dense undergrowth
7.98	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 3, with brass cap marked T18SR8W S 3 \ AP 5 1938 deposit broken glass at base of post. Thence N. 21° 47' E., with meanders in sec. 3. Over rolling land, through medium dense undergrowth
5.10	Barbed wire fence, 4 strand, bears N.65°E., and S.65°W.
11.03	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 6, sec. 3, with brass cap marked T18SR8W S 3 / AP 6 1938 deposit broken glass at base of post. Thence N. 71° 53' E., with meanders in sec. 3. Over rolling land, through medium dense undergrowth.
7.03	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 7, sec. 3, with brass cap marked

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Chains	
	T18SR8W S 3 AP 7 1938 broken glass at base of post. deposit
	Thence
	S. 30° 57' E., with meanders in sec. 3
	Over nearly level land, through very scattered undergrowth.
0.70	Barbed wire fence, 4 strand, bears N.65°E., and S.65°W.
2.00	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 8, sec. 3, with brass cap marked T18SR8W S 3 AP 8 1938 deposit broken glass at base of post.
	Thence
	S. 86° 56' E., with meanders in sec. 3.
	Over nearly level land, through very scattered undergrowth
11.05	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 9, sec. 3, with brass cap marked T18SR8W S 3 AP 9 1938 deposit broken glass at base of post.
	Thence
	S. 16° 41' W., with meanders in sec. 3.
	Over nearly level land, through very scattered undergrowth
8.98	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 10, sec. 3, with brass cap marked T18SR8W AP 10 S 3 1938 deposit broken glass at base of post.

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	Thence
	S. 19° 25' E., with meanders in sec. 3.
9.00	Proportionate distance.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 11, sec. 3, with brass cap marked
	T18SR8W S 3 AP 11 1938
	deposit broken glass at base of post.
	Thence
	N. 76° 11' E., with meanders in sec. 3
10.05	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 12, sec. 3, with brass cap marked
	T18SR8W S 3 AP 12 1938
	deposit broken glass at base of post.
	Thence
	S. 16° 09' E., with meanders in sec. 3.
9.00	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 13, sec. 3, with brass cap marked
	T18SR8W S 3 AP 13 1938
	deposit broken glass at base of post.
	Thence
	N. 77° 47' E., with meanders in sec. 3
6.03	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 14, sec. 3, with brass cap marked
	T18SR8W S 3 AP 14 1938
	deposit

Chains	
	broken glass at base of post.
	Thence
	N. 56° 03'E., with meanders in sec. 3.
5.60	Barbed wire fence, 4 strands, bears N. and S.
11.04	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 15, sec. 3, with brass cap marked
	T18SR8W S 3 AP 15 1938
	deposit
	broken glass at base of post.
	Thence
	S. 88° 51'E., with meanders in sec. 3.
9.04	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 16, sec. 3, with brass cap marked
	T18SR8W S 3 AP 16 1938
	deposit
	broken glass at base of post.
	Thence
	N. 64° 17' E., with meanders in sec. 3.
7.43	The meander cor. of secs. 2 and 3.
	Land, nearly level. Soil, heavy, stiff clay; 2nd rate. No timber Undergrowth, very scattered greasewwod and yellow top; medium growth of salt grass and weeds. Fair grazing land.

	From meander cor. of secs. 2 and 3.
	S. 59° 18' E., with meanders in sec. 2.
	Over nearly level land, through medium growth of salt grass.
19.07	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 2, with brass cap marked

Chains	
	T18SR8W S 2 AP 1 1938 deposit broken glass at base of post.
	Thence
	N. 54° 14' E., with meanders in sec. 2.
16.05	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 2, with brass cap marked T18SR8W S 2 AP 2 1938 deposit broken glass at base of post.
	Thence
	S. 36° 02' E., with meanders in sec. 2
10.03	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 2, with brass cap marked T18SR8W S 2 AP 3 1938 deposit broken glass at base of post.
	Thence
	N. 76° 02' E., with meanders in sec. 2
5.30	Barbed wire fence, 4 strand, bears N. and S.
10.04	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 2, with brass cap marked T18SR8W S 2 AP 4 1938 deposit broken glass at base of post.
	Thence

Chains	
	S. 30° 37' E., with meanders in sec. 2.
21.04	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 2, with brass cap marked T18SR8W S 2 AP 5 1938 deposit broken glass at base of post.
	Thence
	N. 6° 16' W., with meanders in sec. 2
10.00	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 6, sec. 2, with brass cap marked T18SR8W S 2 AP 6 1938 deposit broken glass at base of post.
	Thence
	N. 68° 27' E., with meanders in sec. 2
28.11	The meander cor. of secs. 1 and 2. Land, nearly level. Soil, heavy, stiff clay; 2nd rate No timber. Undergrowth, very scattered greasewood; medium growth of salt grass. Fair grazing land.
	From meander cor. of secs. 1 and 2.
	S. 24° 20' E., with meanders in sec. 1
	Over nearly level land, through medium growth of grass.
2.50	Channel of Sevier River, 40 lks. wide, 5 ft. deep, course SW.
23.20	Barbed wire fence, 6 strand, bears E. and W.
23.50	Road, bears W. to Nicolson Seed Farm, Inc., and E. to Deseret, Utah.
23.85	The meander cor. of sec. 1 and 12. Land, nearly level. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, scattered yellow top; medium growth of grass.

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	From meander cor. of secs. 1 and 12.
	S. 5° 32' E., with meanders in sec. 12.
	Over nearly level land, through alfalfa field.
16.23	Proportionate distance.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 12, with brass cap marked AP 1 | T18S R8W S 12 / 1938 deposit broken glass at base of post.
	Thence
	S. 5° 27' W., with meanders in sec. 12.
1.00	Channel of Sevier River, 30 lks. wide, 4 ft. deep, course W.
24.80	Barbed wire fence, 5 strand, bears E. and W.
30.61	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 12, with brass cap marked AP 2 / T18S R8W S12 / 1938 deposit broken glass at base of post.
	Thence
	S. 30° 48' W., with meanders in sec. 12.
20.00	Barbed wire fence, 5 strands, bears N. and S.
20.59	The meander cor. of secs. 11 and 12.
	Land, nearly level, and under cultivation. Soil, heavy, stiff clay; 2nd rate. No timber.

	From meander cor. of secs. 11 and 12. N. 39° 51' W., with meanders in sec. 11. Over nearly level land, through alfalfa field.
7.81	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 11, with brass cap marked

Chains	
	AP 1 T18S R8W S11 1938 deposit broken glass at base of post.
	Thence
	N. 86° 12' W., with meanders in sec. 11.
7.02	Proportionate distance.
	Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for angle point No. 2, sec. 11, with brass cap marked
	AP 2 T18S R8W S11 1938 deposit broken glass at base of post.
	Thence
	N. 36° 03' W., with meanders in sec. 11.
7.01	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 11, with brass cap marked
	AP 3 T18S R8W S11 1938 deposit broken glass at base of post.
	Thence
	N. 83° 34' W., with meanders in sec. 11.
14.03	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 11, with brass cap marked
	AP 4 T18S R8W S 11 1938 deposit broken glass at base of post.
	Thence

Chains	
	S. 41° 43' W., with meanders in sec. 11.
15.02	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 11, with brass cap marked AP 5 T18S R8W S 11 1938 deposit broken glass at base of post.
	Thence
	S. 78° 46' W., with meanders in sec. 11.
10.02	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 6, sec. 11, with brass cap marked A P 6 T18S R8W S 11 1938 deposit broken glass at base of post.
	Thence
	S. 62° 51' W., with meanders in sec. 11.
11.30	Barbed wire fence, 4 strand, bears N. and S.
14.02	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No.7, sec. 11, with brass cap marked AP 7 T18S R8W S 11 1938 deposit broken glass at base of post.
	Thence
	S. 58° 02' W., with meanders in sec. 11.
21.03	The cor. of secs. 10, 11, 14, and 15, and meander cor.
	Land, nearly level. Soil, heavy stiff clay; 2nd rate No timber. Land cultivated; medium crop alfalfa.

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	From cor. of secs. 10, 11, 14, and 15, and meander cor.
	S. 50° 12' W., with meanders in sec. 15.
	Over nearly level land, through alfalfa field.
17.50	Open drainage canal, 30 lks. wide, 5 ft. deep, course W.
25.74	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 15, with brass cap marked AP 1 T18S R8W S 15 1938 deposit broken glass at base of post.
	Thence
	N. 78° 07'W., with meanders in sec. 15.
14.43	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 15, with brass cap marked AP 2 T18S R8W S 11 1938 deposit broken glass at base of post.
	Thence
	N. 64° 14' W., with meanders in sec. 15.
10.27	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 15, with brass cap marked AP 3 T18S R8W S 11 1938 deposit broken glass at base of post.
	Cor. stands on bank of open drain, and old channel of Sevier River, course SE.
	Thence
	S. 71° 43' W., with meanders in sec. 15.

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.,

Chains	
0.30	Drain, and old channel of Sevier River, 30 lks. wide, 5 ft. deep, course SE.
30.95	Proportionate distance.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 15, with brass cap marked
	AP 4 T18S R8W S 15 1938
	deposit broken glass at base of post.
	Cor. stands at edge of alfalfa field, bears N. and S.
	Thence
	S. 5° 24' E., with meanders in sec. 15.
	Over rolling land, through medium dense undergrowth.
10.00	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 15, with brass cap marked
	AP5 T18S R8W S15 1938
	deposit broken glass at base of post.
	Thence
	S. 44° 55' W., with meanders in sec. 15.
15.89	The ¼ sec. cor., between secs. 15 and 16, and meander cor.
	Land, nearly level and rolling. Soil, heavy, stiff clay; 2nd rate. No timber Undergrowth, greasewood, shadscale, and yellow top on portion of meander lines, and portion cultivated.

	From ¼ sec. cor. between secs. 15 and 16, and meander cor.
	N. 51° 50' W., with meanders in sec. 16.
	Over rolling land, through medium dense undergrowth.
10.02	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 16, with brass cap marked

Chains	
	T18S R8W AP 1 S16 1938
	deposit broken glass at base of post.
	Thence
	N. 13° 21' W., with meanders in sec. 16.
12.95	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 16, with brass cap marked
	T18S R8W AP2 S16 1938
	deposit broken glass at base of post.
	Thence
	N. 9° 00' E., with meanders in sec. 16.
10.94	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 16, with brass cap marked
	AP 3 T18S R8W S16 1938
	deposit broken glass at base of post.
	Thence
	S. 70° 49' W., with meanders in sec. 16.
28.19	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 16, with brass cap marked
	AP4 T18S R8W S16 1938
	deposit broken glass at base of post.
	Thence
	N. 8° 08' E., with meanders in sec. 16.
19.89	The meander cor. of secs. 9 and 16, N. 89° 54' E., 7.60

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	chs. dist., from ¼ sec. cor. bet. secs. 9 and 16.
	Land, rolling. Soil, heavy, stiff clay, 2nd rate No timber. Undergrowth, greasewood, shadscale, and yellow top; fair growth of grass and weeds. Fair grazing land.

	From meander cor. of secs. 9 and 16.
	N. 8° 34' E., with meanders in sec. 9.
	Over rolling land, through medium dense undergrowth.
4.94	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 9, with brass cap marked T18S R8W S 9 AP 1 1938 deposit a lava rock, 12x10x8 ins., marked with a cross, at base of post.
	Thence
	N. 29° 00' W., with meanders in sec. 9.
3.95	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 9, with brass cap marked T18S R8W S 9 AP 2 1938 deposit a lava rock, 10x8x6 ins., marked with a cross, at base of post.
	Thence
	N. 10° 25' W., with meanders in sec. 9.
19.73	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 9, with brass cap marked T18S R8W S 9 AP 3 1938 deposit a lava rock, 10x8x6 ins., marked with a cross, at base of post.
	Thence

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Chains	
	N. 6° 39' E., with meanders in sec. 9.
0.55	Barbed wire fence, 5 strands, bears E. and W.
9.87	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 9, with brass cap marked T18S R8W S 9 / AP 4 1938 deposit a lava rock, 8x6x3 ins., marked with a cross, at base of post.
	Thence
	N. 52° 21' E., with meanders in sec. 9.
9.93	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 9, with brass cap marked T18S R8W S 9 / AP 5 1938 deposit broken glass at base of post.
	Thence
	N. 52° 51' E., with meanders in sec. 9.
9.93	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 6, sec. 9, with brass cap marked T18S R8W S 9 / AP 6 1938 deposit broken glass at base of post.
	Thence
	N. 9° 23' E., with meanders in sec. 9.
19.73	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 7, sec. 9, with brass cap marked AP 7 T18S R8W S 9 1938 deposit broken glass at base of post.

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	Thence
	N. 72° 16' W., with meanders in sec. 9.
5.97	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 8, sec. 9, with brass cap marked AP 8 T18S R8W S 9 1938 deposit a quartzite, 6x4x2 ins., marked with a cross, at base of post.
	Thence
	S. 74° 42' W., with meanders in sec. 9.
11.03	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 9, sec. 9, with brass cap marked AP 9 T18S R8W S 9 1938 deposit a lava rock, 9x5x3 ins., marked with a cross, at base of post.
	Thence
	N. 7° 56' W., with meanders in sec. 9.
3.00	Old irrigation canal, 30 lks. wide, 4 ft. deep, course SW.
9.10	Barbed wire fence, 4 strand, bears N. and W.
10.85	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 10, sec. 9, with brass cap marked T18S R8W S 9 AP 10 1938 deposit broken glass at base of post.
	Thence
	N. 13° 44' W., with meanders in sec. 9.
1.38	The meander cor. of secs. 4 and 9, established E., 4.60 chs. dist., from ¼ sec. cor. between secs. 4 and 9.
	Land, rolling. Soil, sandy clay and stiff clay; 2nd and 3rd rate

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DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	No timber. Undergrowth, greasewood, shadscale, and yellow top; medium growth of grass and weeds. Fair grazing land.
	From meander cor. of secs. 4 and 9.
	N. 62° 07' W., with meanders in sec. 4.
	Over heavily rolling land, through medium dense undergrowth
14.62	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 8, sec. 4, with brass cap marked AP 8 T18S R8W S 4 1938 deposit broken glass at base of post.
	Thence
	S. 70° 00' W., with meanders in sec. 4
20.00	The meander cor. of secs. 4 and 9, established W., 27.12 chs. dist., from ½ sec. cor. between secs. 4 and 9.
	Land, heavily rolling. Soil, loose sandy clay; 3rd rate No timber Undergrowth, greasewood, shadscale, and yellow top; medium growth of grass and weeds. Fair grazing land.
	From meander cor. of secs. 4 and 9.
	S. 56° 01' W., with meanders in sec. 9.
	Over rolling land, through medium dense undergrowth.
15.88	The meander cor. of secs. 8 and 9.
	Land, rolling. Soil, sandy clay; 3rd rate. No timber Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.
	From meander cor. of secs. 8 and 9.
	S. 52° 09' W., with meanders in sec. 8.
	Over rolling land, through medium dense undergrowth
2.70	Barbed wire fence, 4 strand, bears E. and W.
8.94	Proportionate distance

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 6, sec. 8, with brass cap marked AP 6 / T18S R8W S 8 1938 deposit broken glass at base of post.
	Thence
	S. 30° 27' W., with meanders in sec. 8.
29.44	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 7, sec. 8, with brass cap marked AP 7 / T18S R8W S 8 1938 deposit broken glass at base of post.
	Thence
	S. 24° 35' W., with meanders in sec. 8.
44.42	Intersect sec. line between secs. 8 and 17, W., 41 lks. dist. from ¼ sec. cor.
46.14	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 8, sec. 8, with brass cap marked T18S R8W S 8 / AP 8 1938 deposit broken glass at base of post.
	Thence
	N. 36° 13' E., with meanders in sec. 8.
1.94	Intersect sec. line between secs. 8 and 17, 2 lks. E. of the ¼ sec. cor.
16.31	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 9, sec. 8, with brass cap marked T18S R8W S8 / AP 9 1938 deposit

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	broken glass at base of post.
	Thence
	N. 52° 13' E., with meanders in sec. 8.
22.10	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 10, sec. 8, with brass cap marked T18S R8W AP S8 10 1938
	deposit broken glass at base of post.
	Thence
	N. 69° 36' E., with meanders in sec. 8.
1.50	Old irrigation canal, 30 lks. wide, 4 ft. deep, course S. 35° W.
13.99	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 11, sec. 8, with brass cap marked T18SR8W S 8 11 AP 1938
	deposit broken glass at base of post.
	Thence
	S. 76° 55' E., with meanders in sec. 8.
0.98	The meander cor. of secs. 8 and 9, established S., 10.50 chs. dist., from ¼ sec. cor. between secs. 8 and 9.
	Land, rolling. Soil, hard clay and sandy clay; 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.
	From meander cor. of secs. 8 and 9.
	S. 78° 46' E., with meanders in sec. 9.
	Over rolling land, through medium dense undergrowth
23.43	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 11, sec. 9, with brass cap marked

Chains	
	AP 11 | T18S R8W S9 1938 deposit broken glass at base of post.
	Thence
	S. 4° 06'W., with meanders in sec. 9.
25.27	The meander cor. of secs. 9 and 16, S. 89° 54' W., 19.00 chs. dist., from the ¼ sec. cor. between secs. 9 and 16.
	Land, rolling. Soil, sandy clay; 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.

	From the meander cor. of secs. 9 and 16.
	S. 15° 05' E., with meanders in sec. 16.
	Over rolling land, through medium dense undergrowth
2.50	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 16, with brass cap marked AP 5 | T18S R8W S16 1938 deposit broken glass at base of post.
	Thence
	S. 3° 04' W., with meanders in sec. 16
28.02	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 6, sec. 16, with brass cap marked AP 6 | T18S R8W S16 1938 deposit broken glass at base of post.
	Thence
	S. 41° 34' W., with meanders in sec. 16.
16.24	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 7, sec. 16, with brass cap marked

Chains	
	AP 7 / T18S R8W S16 / 1938
	deposit broken glass at base of post.
	Thence
	S. 13° 18' E., with meanders in sec. 16.
12.89	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 8, sec. 16, with brass cap marked
	AP 8 / T18S R8W S16 / 1938
	deposit broken glass at base of post.
	Thence
	S. 31° 01' W., with meanders in sec. 16.
14.03	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 9, sec. 16, with brass cap marked
	AP 9 / T18S R8W S16 / 1938
	deposit broken glass at base of post.
	Thence
	S. 6° 45' E., with meanders in sec. 16.
4.40	Old road, bears S. 60° E., and N.60°W.
13.00	The meander cor. of secs. 16 and 21.
	Land, rolling. Soil, sandy clay; 2nd and 3rd rate. No timber Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.
	From meander cor. of secs. 16 and 21.
	S. 4° 19' E., with meanders in sec. 21.
	Over rolling land, through medium dense undergrowth
4.80	Old road, bears NE. and SW.
13.04	Proportionate distance

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 21, with brass cap marked AP 1 | T18S R8W S21 1938 deposit a lava rock, 8x7x5 ins., marked with a cross, at base of post.
	Thence
	N. 89° 56' W., with meanders in sec. 21
8.02	The meander cor. of secs. 20 and 21.
	Land, rolling. Soil, heavy, stiff clay; 2nd rate No timber Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.

	From meander cor. of secs. 20 and 21.
	S. 79° 43' W., with meanders in sec. 20.
	Over rolling land, through medium dense undergrowth
0.30	Old road, bears NE. and SW.
24.91	Proportionate distance
	Set a n iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 20, with brass cap marked AP 1 | T18S R8W S20 1938 deposit broken glass at base of post.
	Thence
	S. 56° 30' W., with meanders in sec. 20
19.42	Proportionate distance.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 20, with brass cap marked AP2 | T18S R8W S20 1938 deposit broken glass at base of post.
	Thence

Chains	
	S. 23° 27' W., with meanders in sec. 20.
3.20	Old road, bears N. 60°E., and S.60°W.
22.00	Old channel of Sevier River, 50 lks. wide, 5 ft. deep, course SW.
22.91	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 20, with brass cap marked AP 3 / T18S R8W S20 1938 Deposit a lava rock, 6x5x3 ins., marked with a cross, at base of post. Cor. stands on bank of channel of Sevier River.
	Thence
	S. 21° 06'W., with meanders in sec. 20
15.94	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 20, with brass cap marked AP 4 / T18S R8W S20 1938 deposit broken glass at base of post.
	Thence
	S. 27° 31' W., with meanders in sec. 20
11.95	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 20, with brass cap marked AP 5 / T18S R8W S20. 1938 deposit broken glass at base of post.
	Thence
	S. 80° 39' W., with meanders in sec. 20.
2.10	Channel of Sevier River, 50 lks. wide, 5 ft. deep, course SW.
12.00	Bend in channel of Sevier River, course SW. from SE.
19.23	The meander cor. of secs. 19 and 20.

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains		antity
	Land, rolling. Soil, heavy, stiff clay; 2nd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; med growth of salt grass and weeds. Fair grazing land.	s. in grass 80.00 80.55
	From meander cor. of secs. 19 and 20.	00.55
	N. 0° 41' W., with meanders in sec. 19.	
	Over rolling land, through medium dense undergrowth	
27.50	Old road, bears N. 60°W., and S.60°E.	
30.16	Proportionate distance	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 19, with brass cap marked T18S / AP R8W / 1 S19 / 1938	
	broken glass at base of post.	deposit
	Thence	
	N. 1° 18'E., with meanders in sec. 19.	
4.50	Old road, bears E. and W.	
20.12	Proportionate distance	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 19, with brass cap marked T18S / AP R8W / 2 S19 / 1938	
	broken glass at base of post.	deposit
	Thence	
	N. 2° 18'E., with meanders in sec. 19.	
11.30	Old road, bears N. 30°E., and S.30°W.	
12.08	Proportionate distance	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 19, with brass cap marked T18S / AP R8W / 3 S19 / 1938	
	broken glass at base of post.	deposit
	Thence	

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	N. 40° 48'E., with meanders in sec. 19.
1.33	The meander cor. of secs. 19 and 20.
	Land, rolling. Soil, heavy, stiff clay; 2nd rate No timber Undergrowth, yellow top, greasewood, and shadscale; medium growth of salt grass and weeds. Fair grazing land.
	From the meander cor. of secs. 17 and 18, N. 0° 59' E., 27.05 chs. dist. from cor. of secs. 18 and 19.
	S. 64° 22' W., with meanders in sec. 18.
	Over heavily rolling land, through medium dense undergrowth
22.19	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 9, sec. 18, with brass cap marked AP 9 T18S R8W S18 1938 deposit broken glass at base of post.
	Thence
	S. 33° 35' W., with meanders in sec. 18.
13.05	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 10, sec. 18, with brass cap marked AP 10 T18S R8W S18 1938 deposit broken glass at base of post.
	Thence
	N. 60° 12' W., with meanders in sec. 18.
27.28	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 11, sec. 18, with brass cap marked AP 11 T18S R8W S18 1938 deposit

DEPENDENT RESURVEY OF MEANDER LINES, T. [illegible]

Chains	
	broken glass at base of post.
	Thence
	S. 47° 16' W., with meanders in sec. 18.
18.12	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 12, sec. 18, with brass cap marked
	AP 12 T18S R8W S 18 1938
	deposit broken glass at base of post.
	Thence
	N. 70° 03' W., with meanders in sec. 18.
17.18	The meander cor. of secs. 13 and 18, on W. bdy. of Tp., heretofore described.
	Land, heavily rolling. Soil, loose sandy, clay; 3rd rate. No timber Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.

Reestablishment of meander lines of so called Swan La originally surveyed by George O. Chaney, Deputy Surve on 1891.

From the cor. of secs. 5, 6, 31, and 32, on S. bdy. of Tp., heretofore described.

N. 38° 48' W., with meanders in sec. 31.

Over rolling land, through medium dense undergrowth.

16.20	Old road, bears NE. and SW.
21.50	Old channel of Sevier River, 50 lks. wide, 5 ft. deep, course S. 20°W.
22.91	Proportionate distance, on bank of channel of Sevier Ri
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 31, with brass cap marked
	AP 1 T18S R8W S31 1938
	deposit a lav rock, 9x6x5 ins., marked with a cross, at base of post.
	Thence
	N. 3° 00' W., with meanders in sec. 31.

Chains	
3.20	Right bank of channel of Sevier River, bears N. 20°W., and S. 20°E., thence along channel.
13.00	Left bank of channel of Sevier River, bears N. 20°W., and S. 20°E.; leave channel.
32.00	Recross channel of Sevier River, course S. 15°E.
32.96	Proportionate distance, on right bank of channel of Sevier River.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 31, with brass cap marked AP 2 / T18S R8W S31 1938 deposit a lava rock, 7x6x5 ins., marked with a cross, at base of post.
	Thence
	N. 16° 17' E., with meanders in sec. 31
3.70	Right bank of channel of Sevier River, 50 lks. wide, 5 ft. deep, course S. 15°E., from N.; thence along channel.
8.70	Leave channel, course S., from N. 20°W.
12.00	Recross channel of Sevier River, course SW.
20.01	Proportionate distance.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 31, with brass cap marked AP 3 / T18S R8W S31 1938 deposit a lava rock, 7x6x5 ins., marked with a cross, at base of post.
	Thence
	N. 51° 05' E., with meanders in sec. 31.
7.50	Channel of Sevier River, 50 lks. wide, 5 ft. deep, course S. 5° E.
7.72	Proportionate distance.
	Point for angle point No. 4, falls on washed left bank of channel of Sevier River; impracticable to set cor. monument. Therefore at point, N. 0° 17' E., 30 lks. dist.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for witness cor. to angle point No. 4, sec. 31, with brass cap marked AP 4 / T18S R8W S31 WC 1938 deposit a

Chains	
	lava rock, 7x6x5 ins., marked with a cross, at base of post.
	From true point for angle point No. 4; thence
	N. 0° 17' E., with meanders in sec. 31.
0.30	Witness cor. to angle point No. 4, sec. 31.
5.40	The meander cor. of secs. 30 and 31.
	Land, rolling. Soil, heavy, stiff clay, 2nd and 3rd rate. No timber. Undergrowth, medium dense yellow top and scattered greasewood; scattered growth of grass and weeds. Fair grazing.

	From meander cor. of secs. 30 and 31.
	N. 4° 29' W., with meanders in sec. 30.
	Over rolling land, through medium dense undergrowth
15.80	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 30, with brass cap marked AP 1 | T18S R8W S30 1938 deposit broken glass at base of post.
	Thence
	N. 45° 09' W., with meanders in sec. 30
23.00	Old channel of Sevier River, 50 lks. wide, 5 ft. deep, course SW.
23.73	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 30, with brass cap marked AP 2 | T18S R8W S30 1938 deposit broken glass at base of post.
	Thence
	N. 10° 30' E., with meanders in sec. 30
14.83	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 3, sec. 30, with brass cap marked

Chains	
	AP 3 / T18S R8W S30 / 1938 deposit a lava rock, 8x6x6 ins., marked with a cross, at base of post.
	Thence
	N. 73° 33' E., with meanders in sec. 30.
21.00	Old channel of Sevier River, 50 lks. wide, 5 ft. deep, course SW.
21.58	The meander cor. of secs. 29 and 30.
	Land, rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber. Undergrowth, yellow top, and scattered greasewood; medium growth of salt grass and weeds. Fair grazing land.
	From meander cor. of secs. 29 and 30
	N. 38° 46' E., with meanders in sec. 29.
	Over rolling land, through medium dense undergrowth
21.25	Proportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 1, sec. 29, with brass cap marked AP 1 / T18S R8W S29 / 1938 deposit a lava rock, 8x8x6 ins., marked with a cross, at base of post.
	Thence
	N. 14° 02' E., with meanders in sec. 29.
8.10	Propportionate distance
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 2, sec. 29, with brass cap marked AP 2 / T18S R8W S29 / 1938 deposit a lava rock, 7x6x6 ins., marked with a cross, at base of post.
	Cor. stands on right bank of channel of Sevier River, bears S. 30° W., and N.30°E.
	Thence
	N. 81° 25' W., with meanders in sec. 29.

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
0.50	Old channel of Sevier River, 50 lks. wide, 5 ft. deep, course S. 30° W.
8.00	Old channel of Sevier River, 40 lks. wide, 4 ft. deep, course S. 20° W.
15.28	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber Undergrowth, yellow top, greasewood, and shadscale; medium growth of salt grass and weeds. Fair grazing land.

From the cor. of secs. 19, 20, 29, and 30,

S, 19° 52' W., with meanders in sec. 30.

Over rolling land, surface broken by sand hummocks, through medium dense undergrowth.

6.40	Old channel of Sevier River, 40 lks. wide, 4 ft. deep, course W.
16.70	Proportionate distance

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 4, sec. 30, with brass cap marked

T18S
R8W
S30
4 AP

1938

deposit a lava rock, 8x6x4 ins., marked with a cross, at base of post.

Thence

N. 71° 24' W., with meanders in sec. 30

8.60	Old channel of Sevier River, 40 lks. wide, 3 ft. deep, course SW.
15.09	Proportionate distance

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 5, sec. 30, with brass cap marked

T18S
R8W
S30
5
AP

1938

deposit broken glass at base of post.

Thence

S. 15° 18' W., with meanders in sec. 30

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DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
4.30	Old channel of Sevier River, 40 lks. wide, 3 ft. deep, course S. 60° W.
19.87	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 6, sec. 30, with brass cap marked T18S R8W S30 6 AP 1938 deposit a lava rock, 9x7x5 ins., marked with a cross, at base of post. Thence N. 59° 33' W., with meanders in sec. 30
8.00	Enter nearly level land; leave undergrowth, and enter medium dense salt grass, bears NE. and SW.
25.16	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 7, sec. 30, with brass cap marked T18S R8W S30 AP 7 1938 deposit broken glass at base of post. Thence N. 11° 06' W., with meanders in sec. 30 entering clay flat, bears E. and W.
12.10	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 8, sec. 30, with brass cap marked T18S R8W S30 AP 8 1938 deposit a lava rock, 6x6x3 ins., marked with a cross, at base of post. Thence N. 78° 30' W., with meanders in sec. 30
23.11	Proportionate distance Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for angle point No. 9, sec. 30, with brass

DEPENDENT RESURVEY OF MEANDER LINES, T. 18 S., R. 8 W.

Chains	
	cap marked T18S R8W S30 9 AP 1938 deposit broken glass at base of post. Thence S. 24° 03' W., with meanders in sec. 30. Enter medium growth of salt grass, bears N. and S.
.19.88	The meander cor. of secs. 25 and 30, on W. bdy. of Tp., heretofore described. Land, rolling and nearly level. Soil, hard clay, and sandy clay; 3rd rate. No timber Undergrowth, greasewood, shadscale and yellow top on portion of meanders; medium growth of salt grass and weeds on portion of meanders; fair grazing land.

GENERAL DESCRIPTION, T. 18 S., R. 8 W.

The land of T. 18 S., R. 8 W., consists of a broken volcanic bench approximately 4800 feet above sea level through secs. 27, 33, 34, and portions of secs. 32, 35, 21, 22, 26, and 28, and rolling desert land through the remaining portion with an elevation of about 4600 feet, and with a gradual westerly and southwesterly drainage. A number of old channels of the Sevier River cross the township forming the main drainage. The main channel enters the township in sec. 1, draining westerly and forks near the line between secs. 2 and 11, one fork draining through secs. 11, 10, 15, 16, 21, 20, 29, 30, and 31, and the other fork drains through secs. 2, 10, 3, 4, 5, 6, and 7. Also a channel of the Sevier River enters the township in sec. 36, draining northerly through secs. 36, 25, and into sec. 24, thence westerly and northwesterly through secs. 24, 23, 22, 15, to junction with a channel in sec. 15. Another channel enters the township in sec. 1, draining westerly through secs. 1, 2, and ends in sec. 3 in a shallow depression or basin. Adjoining these channels are shallow depressions or basins which are subject to over flow during periods of flood waters, however the flood waters of the Sevier River are controled by a number of dams and reservoirs so the only water in these channels is from drains and the water conducted through them for irrigation purposes. Extending northerly through portions of secs. 16, 8, 9, and 4, is a low sandy rise separating shallow basins to the east and west. Also a low sandy rise is found in secs. 18 and 19 separating basins to the south and north. Most of secs. 30 and 31 are shallow basins or clay flats with very little vegetation. The basins in secs. 30 and 31 extend into T. 19 S., Rs. 8 and 9 W., and a dyke about 6 to 8 feet high has been constructed around them, and at one time water stored in the basins for irrigation purposes. Part of the dyke extends through the NW. cor. of sec. 30, and SW. cor. of sec. 19. The soil of the volcanic bench is a rocky, sandy, clay, and may be classed as 3rd rate. The soil of the rolling

U. S. GOVERNMENT PRINTING OFFICE 9—9155

Chains

land varies from a deep heavy, stiff clay to a sandy clay containing some alkili and may be classed from 2nd to 3rd rate. Portion of the land in secs. 12, 13, 24, 25, 11, 14, 23, 10, 15, 9, 16, 8, 17, 20, and 18 is suitable for cultivation and will produce crops with irrigation. Most of sec. 12 is under cultivation and the Nicolson Seed Farms, Inc., have approximately 600 acres under cultivation in portions of secs. 12, 11, 10, 9, 15 and 16. Alfalfa hay and seed are the principal crops raised, and a high quality seed is produced. Portions of secs. 17, 18, 14, 13, 23, 24, and 25, appear to have been cultivated, but have been abandoned. The land of this township not under cultivation is used for grazing of stock. Through the shallow basins a medium growth of salt grass and weeds is found, and on the higher land, from a scattered to medium growth of greasewood, shadscale, and yellow top, and scattered growth of grass and weeds is found, which affords fair forage for stock.

The land occupied and claimed by the Nicolson Seed Farms, Inc., located in portion of township returned as Blue Lake in the original survey, is described in quitclaim deed from John Rogers and Lily Rogers to Nicolson Seed Farms, Inc., which is on file with County Recorder, Millard County, Utah, as follows?- Commencing at a point 17 chains North of the southeast corner of section 11, township 18 south, range 8 west, thence following the meandered line of Blue Lake, westerly to the northeast corner of section 15, thence westerly along the meandered line of said Lake, to the quarter section corner between sections 15 and 16, same township and range, thence northwesterly, along the meandered line of said lake to a point 7.60 chains east of the quarter section corner between sections 9 and 16, same township and range, thence northerly along the meandered line of said lake to a point 4.50 chains east of the quarter section corner between sections 4 and 9, same township and range, thence northeasterly across the neck of said lake to the northwest corner of lot 10, in section 3, same township and range, thence easterly along the meandered line of said lake to the northeast corner of said lot 10, section 3, same township and range, thence northeasterly to the northwest corner of lot 7, section 3, same township and range, thence southeasterly along the meandered line of said lake to the east boundary of the southwest quarter of the southeast quarter of said section 3, same township and range, thence south to the southeast corner of the northwest quarter of the northeast quarter of section 10, same township and range, thence east 60 chains, thence north 40 chains more or less, to the intersection of the meandered line of said lake, thence easterly along the meandered line of said lake to a point 19 chains south of the Northeast corner of lot 7, section 2, same township and range, thence southeasterly along the meandered line of said lake to a point 10 chains. more or less, west of the southeast corner of lot 2 in section 12, same township and range, thence west to a point 10 chains west of the northwest corner of lot 3, section 12, same township and range, thence south 23 chains to the place of beginning.

All the land claimed by the Nicolson Seed Farms, Inc., is fenced, and in addition to the land under cultivation, they have improvements consisting of two frame houses, sheds and corrals in sec. 11, a frame house and corrals in. secs. 15, and open drains in secs. 10 and 15, and a tiled drain in sec. 11. The cost of their improvements is estimated at approximately $70,000.

Layton Dewsnup and Axel Jensen , of Deseret, Utah claim by purchase from Noah Rogers of Filmore, Utah, the NE¼ NW¼ of sec. 10, the N½ of NW¼ of sec. 11, and S. portion

U. S. GOVERNMENT PRINTING OFFICE 6—6155

BOOK 4.515

Chains

of SW¼ sec. 2 returned as Blue Lake under original survey, and SE¼ of SE¼ sec. 2, returned as Blue Lake. This land is used for pasture and has no improvements.
The area returned as Blue Lake in original survey in NW. cor. of SW¼SW¼ sec. 12, is occupied and claimed by LeRoy Conk of Deseret, Utah. This land is under cultivation.
The portion returned as Blue Lake in original survey, in NW¼SW¼, section. 12, is claimed by William Conk, of Deseret, Utah. This land is under cultivation. There are no other settlers in the township claiming land in the areas returned as lakes in the original survey.
The line between the S. 1/16 sec. cor. between secs. 3 and 4, and the meander cor. of secs. 4 and 9, across area returned as Blue Lake in original survey, being a boundary of land claimed by the Nicolson Seed Farms, Inc., the S. 1/16 sec. cor. between secs. 3 and 4 was established, and the course and distance of the line determined as recorded in the field notes. The other boundaries of the land claimed by the Nicolson Seed Farms, Inc., and other claimants of areas returned as Blue Lake in original survey, conform to lines of survey.
The only water available for use in this township is through water rights from companies controlling the water of the Sevier River. The water is conducted into the township by means of canals and the old channels of the Sevier River. The water contains considerable alkali and salts and is only suitable for irrigation and watering of stock. Water for culinary purposes is hauled by the settlers from near by settlements.
There is no timber in the township, and no indications of valuable minerals, oil, oil shale or coal were noted.
The mean magnetic declination was found to be 17°E.

U. S. GOVERNMENT PRINTING OFFICE 6—9155

BOOK A-515

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Merlin Brough	Chainman
Robert Elliott, Jr.	Chainman
Bernard Roberts	Chainman
Edgar M. Pitcher	Chainman
George Snook	Flagman
Hall Chapman	Flagman
James Ollerton	Cornerman
Ronald Ashby	Cornerman
Earl G. Reese	Axeman
John A. Gorder	Axeman
H. John Goodsell	Axeman
George Trayner, Jr.	Axeman
Robert B. Holmes	Axeman
Melvin Meyers	Axeman
Ben B. Morton	Axeman

6—8412

BOOK A-515

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

We,, Ralph Gentry, Cadastral Engineer, Robert C. Yundt, Surveyor,
I, and Alvyn C. Alberga, Public Land Surveyor, HEREBY CERTIFY upon honor that

pursuance of supplemental special instructions bearing date of the 15th day of Feb., 1938,

received from the district cadastral engineer for Utah, with supplemental, with assignment

instructions dated April 20 and May 16, 1938, we have dependently resurveyed the

south, east, north, and portion of west boundaries, and of portion of

subdivisional lines, and meander lines of so-called Blue, Carp, and

Swan lakes, and completed the survey of the west boundary, and

subdivisional lines, all of T. 18 S., R. 8 W.,

of the Salt Lake Meridian, in the State of Utah, which is

represented in the foregoing field notes as having been executed by us and under our direction; and that said

survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah

Jan. 8, 1939

Ralph Gentry
Cadastral Engineer

Robert C. Yundt
Surveyor

Alvyn C. Alberga
Public Land Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver Colorado, MAY 25 1938

The foregoing field notes of the ~~survey of~~ dependent resurvey of the south, east,

north, and portion of west boundaries, and portion of subdivisional

lines, and meander lines of so-called Blue, Carp, and Swan Lakes, and

the survey completing the west boundary and subdivisional lines, all

in T. 18 S., R. 8 W.,

executed by Ralph Gentry, Cadastral Engineer, Robert C. Yundt, Surveyor,
and Alvyn C. Alberga, Public Land Surveyor

under ~~special~~ supplemental instructions dated Feb. 15, 1938, and supplemental, with assignment

instructions dated April 20 and May 16, 1938, having been critically examined, and

the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey

therein described, are hereby approved.

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

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in~~

~~, is a true copy of the original field notes on file in the public survey office~~

~~U.S. Supervisor of Surveys~~

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—8412

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4—679
(April 1933)

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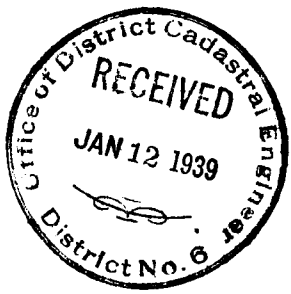
BOOK A-515



FIELD NOTES

OF THE DEPENDENT RESURVEY OF

PORTION OF SOUTH BOUNDARY AND PORTION OF SUBDIVISIONAL LINES,

AND THE SURVEY

COMPLETING THE SOUTH BOUNDARY AND SUBDIVISIONAL LINES

ALL OF

T. 18 S., R. 9 W.,

Of the Salt Lake *Meridian,*

the State of Utah

EXECUTED BY

lph Gentry, Cadastral Engineer, and Alvyn C. Alberga, Public Land

urveyor

supplemental
nder special instructions dated Feb. 15, *19* 38, *which provided*

r the surveys included under Group No. 207, *bearing the approval of the*

ommissioner of the General Land Office under date of March 12, 1938

supplemental
nd assignment instructions dated April 20 and May 16, *19* 38

Survey commenced October 13, *19* 38

Survey completed October 22, *19* 38

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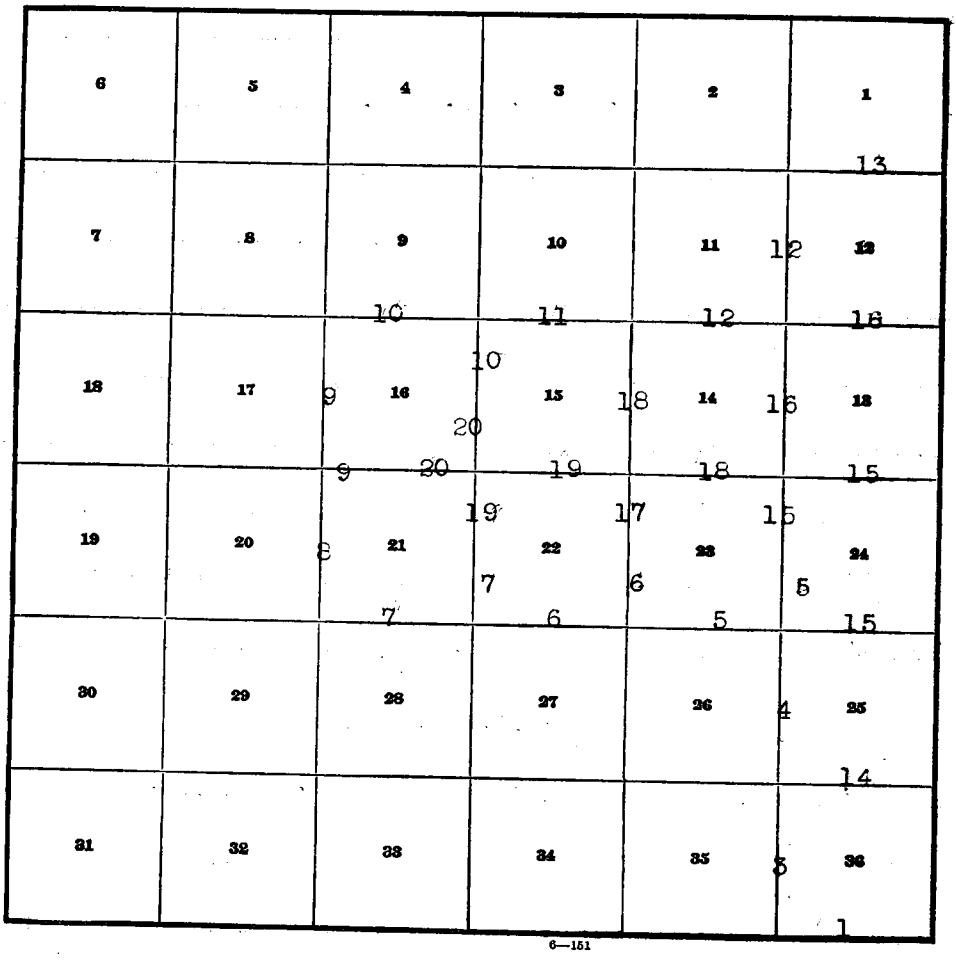
BOOK A-515

INDEX DIAGRAM.

Township 18 South, *Range* 9 West



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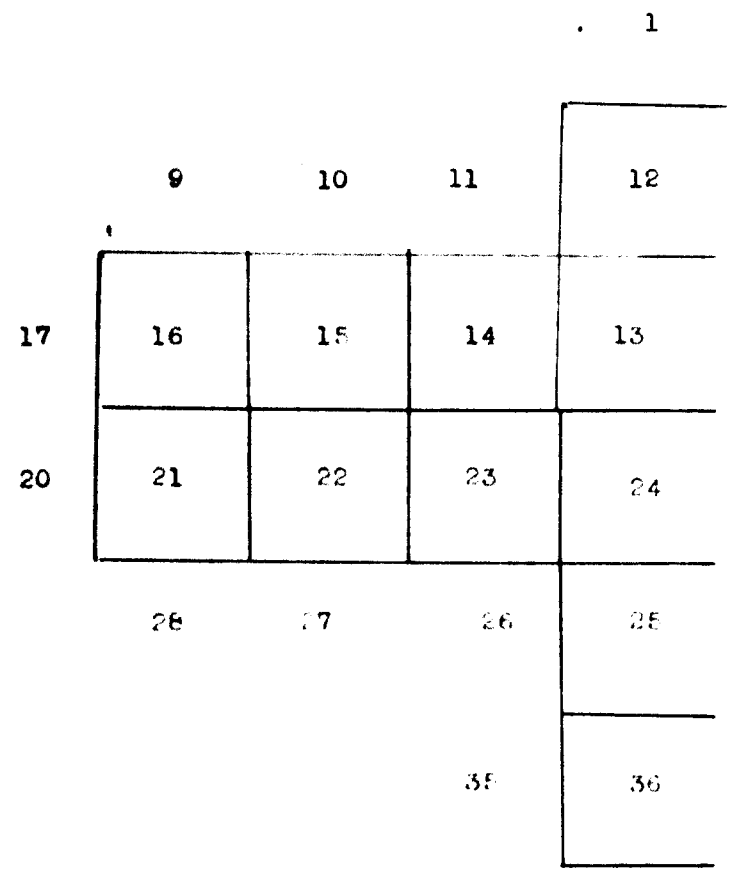
T. 18 S., R. 9 W.

T. 18 S., R. 9 W.



——— Lines colored in black, surveyed by Ralph Gentry, Cadastral Engineer

——— Lines colored in red, surveyed by Alvyn C, Alberga, Public Land Surveyor.

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Page

T. 18 S., R. 9 W., SALT LAKE MERIDIAN

Chains

The survey of T. 18 S., R. 9 W., Salt Lake Meridian, was commenced Oct. 13, 1938, and executed with Buff and Buff solar transit No. 8028, used by Ralph Gentry, Cadastral Engineer, and Young and Son's light mountain solar transit No. 8492, used by Alvyn C. Alberga, Public Land Surveyor. Each instrument is equipped with a full vertical circle and Smith solar attachment; the horizontal limbs are provided with two double verniers placed opposite to each other and read to single minutes of arc, which is also the least count of the verniers of the vertical circles, and the latitude and declination arcs.
The instruments were approved for use on this survey by the District Cadastral Engineer for Utah, conditional upon satisfactory field tests. The instruments were in good condition at the beginning of this survey, and tested and found free from appreciable error.
The directions of the lines were determined by deflection angles from true meridians established by observations made upon Polaris, and checked by the solar attachments. The measurements were made with Lallie steel tapes, 5 chns. in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard tape 1 chain long, and found correct. The measurements were made on the slope, and the vertical angle of each interval determined by clirometers in good adjustment; the horizontal equivalents are entered in the field note record.
The approximate geographic position for the S4. corner of the township, computed from data furnished with the special instructions, is as follows:- latitude 39° 12'N., and longitude 112° 48'W.

Oct. 13, 1938, at the cor. of secs. 1, 2, 35, and 36, on S. bdy. of Tp., in approximate latitude 39° 12' N., longitude 112° 49' W., at 8h 44.2m a.m., l.m.t., or 9h15.4m a.m., by my watch which reads correct 105th meridian time as determined by radio signals, I make an hour angle observation on Polaris, west of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag about 20.00 chs. N., in the direction west to Polaris

Mean horizontal angle from flag to Polaris	1° 03' W.
Azimuth of Polaris	1 03'
True bearing of flag	North
Mean observed vertical angle	38° 36'
Reduced latitude	39° 12' N.

Every half hour from 9-30 to 10-30 a.m., and every hour from 2 to 5 p.m., I make proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of the instruments when compared with the meridian established by Polaris observations, has a maximum error of less than 1'.
I repeat the tests of the arcs daily by noon observations, and verify the meridional indications at frequent intervals throughout the survey.

The observed magnetic declination is 17° E.

DEPENDENT RESURVEY OF
PORTION OF SOUTH BOUNDARY, T. 18 S., R. 9 W.

Reestablishment of surveys executed by Jos. Gorlinski, U.S.Deputy Surveyor, in 1874, and resurveyed by George O. Chaney, U.S.Deputy Surveyor, in 1891.

From the cor. of secs. 1, 2, 35, and 36, on S. bdy. of

DEPENDENT RESURVEY
OF PORTION OF SOUTH BOUNDARY, T.18 S.,R. 9 W.

Chains

Tp., a juniper post, 6 ins. sq., 4 ft. long, firmly set and marked R9WS36 on NE., T18SS35 on NW. face, and 6 notches or N., S., E. and W. edges. Scribe marks on SE. and SW. faces not legible.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with marked juniper post deposited alongside, for cor. of secs. 1, 2, 35, and 36, with brass cap marked

T18S | R9W
S 35 | S 36
S 2 | S 1
T19S

1938

deposit broken glass at base of post.

Thence

East, between secs. 1 and 36.

Over nearly level land, through medium dense undergrowth

2.40 Old road, bears N. 30° E., and S. 30° W.

40.00 Record distance; no evidence of ¼ sec. cor. found.

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

¼ S 36
S 1

1938

deposit broken glass at base of post.

Cor. stands on side of earth dyke, 10 ft. high, bears N. and S.

40.30 Top of dyke, bears E. and SW.

44.83 Record distance; no evidence of meander cor. found.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of sec. 1 only, with brass cap marked

T18S
R9W
S36
S 1 / MC
T19S

1938

deposit broken glass at base of post.

SURVEY OF PORTION OF SOUTH BOUNDARY, T.18 S.,R.9 W.

From meander cor., thence

East, with continuous measurement.

78.02 Intersect W. bdy. of T. 18 S., R. 8 W., N. 0° 12' E., 4.43 chs. dist., from cor. of Tps. 18 and 19 S., R. 8 W.,

SURVEY OF PORTION OF SOUTH BOUNDARY, T. 18 S.,R. 9 W.

Chains

an iron post, 3 ins. diam., set, marked and witnessed as described in the field notes of survey of T. 18 S.,R. 8 W., this group.

At point of intersection

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, for closing cor. of Tps. 18 and 19 S., R. 9 W., with brass cap marked

	T18S R8W	T18S
CC	S 36	R8W
	S 1 T19S	S 31

1938

deposit broken glass at base of post.

Land, nearly level desert.
Soil, heavy, stiff clay; 3rd rate.
No timber.
Undergrowth, shadescale, and greasewood; scattered growth of grass and weeds. Fair grazing land.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISIONAL LINES OF T. 18 S., R. 9 W.

Reestablishment of surveys executed by Jos. Gorlinski, U.S.Deputy Surveyor, in 1874.

A dependent resurvey was made of only the subdivisional lines forming the boundary of the unsurveyed area in T. 18 S., R. 9 W., which area was returned as impassable swamps and lakes in original survey as shown upon plat approved Dec. 29, 1874. Before reconstructing or restoring the corners, the lines of the original survey were retraced, and search was made for evidence of the original corner posts, and other calls of the field notes. When duly identified or restored, the corner positions were remonumented.

The rules of proportionate measurement were applied in order to ascertain the position of each lost corner, after completing the necessary retracements to connect with the identified corner locations. Data for control points will be found on page 21.
The retracement data were submitted for office examination and verification. In order to simplify the record, the true line notes only are supplied here, which refer to the completed resurvey.

From the cor. of secs. 1, 2, 35, and 36, on S. bdy. of Tp., heretofore described.

N. 0° 33' W., between secs. 35 and 36.

Over rolling land ,, through medium dense undergrowth.

27.20 Old road, bears NE. and SW.

40.03 Proportionate distance; no evidence of ¼ sec. cor. found.

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

DEPENDENT RESURVEY
PORTION OF SUBDIVISIONS, T. 18 S., R. 9 W.

Chains	
	$\frac{1}{4}$ S35 | S36 1938 deposit
	broken glass at base of post.
55.90	Old road, bears N. 85° E., and S. 85° W.
80.06	The cor. of secs. 25, 26, 35, and 36, which is an old juniper post, 4 ins. sq., 4 ft. long, firmly set and marked 1 notch on E. and S. edges. Other faint scribe marks on post. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with old marked juniper post deposited alongside, for cor. of secs. 25, 26, 35, and 36, with brass cap marked T18S | R9W S 26 | S 25 S 35 | S 36 1938 deposit
	broken glass at base of post. Land, gently rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber. Undergrowth, shadscale, greasewood, and yellow top; scattered growth of grass and weeds. Fair grazing land.
	N. 0° 32' W., between secs. 25 and 26. Over gently rolling land, through medium dense undergrowth
36.10	Old road, bears N. 10° W., and S. 10° E.
39.95	Proportionate distance; no evidence of $\frac{1}{4}$ sec. cor. found. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S26 | S25 1938 deposit
	broken glass at base of post.
79.90	The cor. of secs. 23, 24, 25, and 26, which is an old juniper post, 3 ins. sq., 4 ft. long, firmly set, and marked 2 notches on S., and 1 notch on E. edge. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with marked juniper post deposited alongside, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

DEPENDENT RESURVEY OF
PORTION OF SUBDIVISIONS, T. 18 S., R. 9 W.

Chains	
	T18S | R9W S 23 | S 24 S 26 | S 25 1938 deposit broken glass at base of post.
	Land, gently rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber Undergrowth, greasewood and shadscale; scattered growth of grass and weeds. Fair grazing land.
	North, between secs. 23 and 24.
	Over rolling land, through medium dense undergrowth.
30.60	Old road, bears E. and W.
40.00	Record distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S23 | S24 1938 deposit broken glass at base of post.
	Land, rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber. Undergrowth, greasewood and shadscale; scattered growth of grass and weeds. Fair grazing land.
	From the cor. of secs. 23, 24, 25, and 26.
	S. 89° 57' W., between secs. 23 and 26.
	Over rolling land, through medium dense undergrowth.
16.00	Old road, bears N. 15°W., and S.15° E.
40.09	Proportionate distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 23 S 26 1938 deposit broken glass at base of post.
80.18	Proportionate distance; no evidence of sec. cor. found.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap marked

INDEPENDENT RESURVEY OF
PROTRACTED SUBDIVISIONS, T.18 S.,R. 9 W.

Chains

T18S	R9W
S 22	S 23
S 27	S 26

1938

deposit broken glass at base of post.

Land, rolling.
Soil; heavy, stiff clay; 2nd and 3rd rate.
No timber
Undergrowth, greasewood and shadscale; scattered growth of grass and weeds. Fair grazing land.

North, between secs. 22 and 23.

Over rolling land, through medium dense undergrowth.

39.90 Old road, bears E. and W.

40.00 Record distance; no evidence of ¼ sec. cor. found.

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

¼
S22 | S23

1938

deposit broken glass at base of post.

Land, rolling.
Soil, stiff, heavy clay; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.

From the cor. of secs. 22, 23, 26, and 27.

S. 89° 57' W., between secs. 22 and 27.

Over rolling land, through medium dense undergrowth.

39.88 Proportionate distance.

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

¼ S 22
S 27

1938

deposit a quartzite stone, 5x3x3 ins., marked X at base of post.

79.76 Proportionate distance

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

DEPENDENT RESURVEY OF
PORTION OF SUBDIVISIONS, T. 18 S., R. 9 W.

Chains	
	T18S | R9W S 21 | S 22 S 28 | S 27 1938 deposit broken glass at base of post. Land, rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. Undergrowth, greasewood and shadscale; scattered growth of grass and weeds. Fair grazing land. No timber.
	North, between secs. 21 and 22.
	Over nearly level land, through scattered undergrowth.
27.60	Old road, bears N. 70° E., and S. 70° W.
28.25	A dry channel, 60 lks. wide, 5 ft. deep, course S. 70°W.
40.00	Record distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 21 | S 22 1938 deposit broken glass at base of post.
	Land, nearly level. Soil, heavy, stiff clay; 2nd rate. No timber Undergrowth, scattered greasewood and shadscale; medium growth of grass and weeds. Fair grazing land.
	From the cor. of secs. 21, 22, 27, and 28.
	S. 89° 51' W., between secs. 21 and 28.
	Over rolling land, through medium dense undergrowth.
40.11	Proportionate distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 21 S 28 1938 deposit a lava stone, 7 x 4 x 3 ins., marked X at base of post.
55.20	Old road, bears NE. and SW.
71.60	An old, dry channel of the Sevier River, 80 lks. wide, 10 ft. deep, course S. 30° W.

DEPENDENT RESURVEY OF
PORTION OF SUBDIVISIONS, T. 18 S.,R. 9 W.

Chains	
80.22	The cor. of secs. 20, 21, 28, and 29, which is an old juniper post, 4 ins. sq., 4 ft. long, badly decayed and lying on the ground, and marked 2 notches on one edge. Found decayed stump of post in the ground. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with old juniper post deposited alongside, for cor. of secs. 20, 21, 28, and 29, with brass cap marked T18S | R9W S 20 | S 21 S 29 | S 28 1938 deposit a quartzite stone, 7 x 4 x 4 ins., marked X at base of post. Land, rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber Undergrowth, greasewood and shadscale; scattered growth of grass and weeds. Fair grazing land.
	N. 0° 11' E., between secs. 20 and 21. Over rolling land, through medium dense undergrowth.
4.70	A dry channel of the Sevier River, 50 lks. wide, 8 ft. deep, course S. 60°W.
10.80	Recross channel of Sevier River, course S. 60°E.
40.15	Proportionate distance; no evidence of ¼ sec. cor. found. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S20 | S21 1938 deposit a quartzite stone, 6 x 4 x 3 ins., marked X, at base of post
46.00	Recross channel of Sevier River, course N. 50° W.
62.30	Recross channel of Sevier River, course S. 70° E.
65.00	Recross channel of Sevier River, course SW.
76.40	Old road, bears NE. and SW.
80.30	Proportionate distance; no evidence of the sec. cor. found. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap marked T18S | R9W S 17 | S 16 S 20 | S 21 1938 deposit a lava

DEPENDENT RESURVEY OF
PORTION OF SUBDIVISIONS, T. 18 S., R. 9 W.

Chains	
	stone, 8 x 6 x 5 ins., marked X , at base of post.
	Land, rolling. Soil, heavy, stiff, clay; 2nd and 3rd rate. No timber. Undergrowth, scattered greasewood, shadscale, and dense yellow top; scattered growth of grass and weeds. Fair grazing land.
	East, between secs. 16 and 21.
	Over rolling land, through medium dense undergrowth.
6.70	Old road, bears NE. and SW.
24.80	Bend in dry channel of Sevier River, course SW. from SE.; 50 lks. wide, 8 ft. deep.
32.40	Recross channel of Sevier River, course SW.
40.00	Record distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 16 / S 21 1938 deposit a red brick, 4 x 2 x 2 ins., marked X, at base of post.
	Land, rolling. Soil, stiff, heavy clay; 2nd and 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.
	From the cor. of secs. 16, 17, 20, and 21.
	N. 0° 05' E., between secs. 16 and 17.
	Over rolling land, through medium dense undergrowth.
31.70	Old road, bears S. 20°E., and N.20°W.
40.15	Proportionate distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S17 | S16 1938. deposit a quartzite stone, 7 x 6 x 4 ins., marked X, at base of post.
47.80	Old road, bears N. 80°E., and S.80°W.
80.30	Proportionate distance; no evidence of sec. cor. found.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in

DEPENDENT RESURVEY OF
PORTION OF SUBDIVISIONS, T.18 S., R. 9 W.

Chains	
	the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked T18S | R9W S 8 | S 9 S 17 | S 16 1938 deposit broken glass at base of post.
	Land, rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.

	N. 89° 43' E., between secs. 9 and 16.
	Over rolling land, through medium dense undergrowth.
40.00	Record distance; no evidence of the ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 9 S 16 1938 deposit broken glass at base of post.
80.00	Record distance; no evidence of sec. cor. found.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap marked T18S | R9W S 9 | S 10 S 16 | S 15 1938 deposit broken glass at base of post.
	Land, rolling. Soil, heavy, stiff, clay; 2nd and 3rd rate. No timber. Undergrowth, greasewood, shadscale, kerosene brush, and yellow top; scattered growth of grass and weeds. Fair grazing land.

	South, between secs. 15 and 16.
	Over rolling land, through medium dense undergrowth.
22.10	Old road, bears E. and W.
26.00	A dry channel of Sevier River, 80 lks. wide, 8 ft. deep, course S. 80° W.

Chains	
40.00	Record distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

S16 | S15

1938

deposit broken glass at base of post.

Land, rolling.
Soil, heavy, stiff clay; 2nd and 3rd rate.
No timber.
Undergrowth, yellow top, greasewood, shadscale, and kerosene brush; scattered growth of grass and weeds.
Fair grazing land.

From the cor. of secs. 9, 10, 15, and 16.

S. 88° 56' W., between secs. 10 and 15.

Over rolling land, through scattered undergrowth.

38.50 Old road, bears NE. and SW.

40.00 Record distance; no evidence of ¼ sec. cor. found.

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

¼ S 10 / S 15

1938

deposit a lava stone, 10 x 8 x 4 ins., marked X , at base of post.

41.00 A dry channel of Sevier River, 80 lks. wide, 6 ft. deep, course S. 40°W.

80.01 Record distance; no evidence of the sec. cor. found.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

T18S | R9W
S10 | S11
S15 | S14

1938

deposit broken glass at base of post.

Land, rolling.
Soil, heavy, stiff clay; 2nd and 3rd rate.
No timber.
Undergrowth, scattered greasewood, shadscale, and yellow top; medium growth of grass and weeds. Fair grazing land.

DEPENDENT RESURVEY OF
PORTION OF SUBDIVISIONS, T.18 S.,R. 9 W.

Chains	
	N. 89° 53' E., between secs. 11 and 14.
	Over gently rolling land, through medium dense undergrowth
29.20	Dry channel of Sevier River, 80 lks. wide, 6 ft. deep, course N. 65° W.
40.00	Record distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 11 / S 14 1938 deposit charcoal at base of post.
60.70	Recross channel of Sevier River, course SW.
80.00	Record distance; no evidence of sec. cor. found.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs.11, 12, 13, and 14, with brass cap marked T18S | R9W S 11 | S 12 S 14 | S 13 1938 deposit charcoal at base of post.
	Land, gently rolling. Soil, heavy, stiff clay; 2nd and 3rd rate. No timber. Undergrowth, scattered greasewood, and shadscale, and medium growth of yellow top; scattered to medium growth of grass and weeds. Fair grazing land.
	N. 1° 45' E., between secs. 11 and 12.
	Over nearly level land, through medium growth of weeds and grass.
10.00	Enter rolling land, and medium dense undergrowth, bears E. and W.
25.80	Old road, bears E. and W.
28.00	Dry channel of Sevier River, 100 lks. wide, 6 ft. deep, course S. 75° W.
29.00	Old road, bears N. 75° E., and S.75° W.
40.02	Record distance; no evidence of ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S11 | S12 1938 deposit

Chains	
	broken glass at base of post.
47.60	A dry channel, 70 lks. wide, 5 ft. deep, course SW.
80.04	Record distance from restored point for cor. of secs. 1, 2, 35, and 36, on N. bdy. of Tp., and proportionate distance between cor. of secs. 1, 6, 7, and 12, on E. bdy., and cor. of secs. 2, 3, 10, and 11; no evidence of sec. cor. found. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked T18S | R9W S 2 | S 1 S 11 | S 12 1938 deposit charcoal at base of post. Land, nearly level and rolling. Soil, heavy, stiff clay, and sandy clay; 2nd and 3rd rate. Undergrowth, greasewood, shadscale, and yellow top on portion of mile; medium growth of grass and weeds. Fair grazing land.
	From the cor. of secs. 1, 6, 7, and 12, on E. bdy. of Tp., which is an iron post, 2 ins. diam., set, marked and witnessed as described in the field notes of T. 18 S., R. 8 W., this group. N. 89° 27'W., between secs. 1 and 12. Over rolling land, through scattered undergrowth.
16.40	Old irrigation canal, 30 lks. wide, 3 ft. deep, course S. 5°E.
39.92	Proportionate distance; no evidence of ¼ sec. cor. found. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 1 S 12 1938 deposit charcoal at base of post.
79.84	The cor. of secs. 1, 2, 11, and 12. Land, rolling. Soil, heavy, stiff clay, and a sandy clay; 2nd and 3rd rate. No timber. Undergrowth, scattered greasewood, shadscale, and yellow top; medium growth of grass and weeds. Fair grazing land.

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SUBDIVISIONS OF PORTION OF T. 18 S., R. 8 W.

Chains	
	From the cor. of secs. 25, 26, 35, and 36.
	East, on random line between secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
79.10	Intersect E. bdy. of Tp., 12 lks. N. of the cor. of secs. 25 and 36, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the field notes of T. 18 S., R. 8 W., this group.
	Thence
	N. 89° 55' W., on true line between secs. 25 and 36.
	Over nearly level clay flat, through very scattered vegetation.
10.00	Leave clay flat, and enter rolling land, and medium dense undergrowth, bears N. and S.
23.00	Leave rolling land, and enter clay flat, bears N. and S.
39.10	Easting of 40.00 chs. from cor. of secs. 25, 26, 35, and 36
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 36 only, with brass cap marked ¼ S 36 1938 deposit broken glass at base of post.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 25 only, with brass cap marked ¼ S 25 1938 deposit broken glass at base of post.
44.00	Leave clay flat, entering rolling land, and medium dense undergrowth, bears N. 30°E., and S.30°W.
46.40	Old road, bears N. 20° E., and S. 20°W.
53.40	Old road, bears N. 10°E., and S. 10°W.
79.10	The cor. of secs. 25, 26, 35, and 36.
	Land, nearly level and rolling. Soil, hard, stiff clay, and sandy clay; 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top on portions of mile; medium growth of grass and weeds on postions of mile; Fair to poor grazing land.

	From the cor. of secs. 23, 24, 25, and 26.
	East, on random line between secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.

Chains	
80.12	Intersect the cor. of secs. 24 and 25, on E. bdy. of Tp., which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the field notes of T. 18 S., R. 8 W., this group.
	Thence
	West, on true line between secs. 24 and 25.
	Over rolling land, through medium dense undergrowth.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 24 / S 25 1938 deposit broken glass at base of post.
80.12	The cor. of secs. 23, 24, 25, and 26.
	Land, gently rolling. Soil, hard, stiff, clay; 2nd to 3rd rate. Undergrowth, greasewood, shadscale, and scattered yellow top; scattered growth of grass and weeds. Fair grazing land.

	From the ½ sec. cor. between secs. 23 and 24.
	North, between secs. 23 and 24.
	Over rolling land, through medium dense undergrowth.
36.50	Old road, bears N. 15° E., and S.15° W.
39.80	Dry channel, 30 lks. wide, 3 ft. deep, course N.75°W.
40.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked T18S | R9W S 14 | S 13 S 23 | S24 1938 deposit broken glass at base of post.
	Land, rolling. Soil, heavy, stiff clay and sandy clay; 2nd to 3rd rate No timber Undergrowth, greasewood, and shadscale; scattered growth of grass and weeds. Fair grazing land.

	East, on random line between secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
81.62	Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs. 13 and 24, which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the field notes of T. 18 S., R. 8 W., this group.
	Thence

Chains	
	N. 89° 58' W., on true line between secs. 13 and 24.
	Over rolling land, through medium dense undergrowth.
41.62	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 13 / S 24 1938 deposit broken glass at base of post.
79.80	Old road, bears N. 15° E., and S. 15° W.
81.40	Dry channel, 30 lks. wide, 3 ft. deep, course SW.
81.62	The cor. of secs. 13, 14, 23, and 24.
	Land, rolling. Soil, sandy clay; 2nd to 3rd rate. No timber. Undergrowth, greasewood and shadscale; scattered growth of grass and weeds. Fair grazing land.
	North, on random line between secs. 13 and 14.
40.00	Set temp. ¼ sec. cor.
79.44	Intersect E. and W. line, 9 lks. W. of the cor. of secs. 11, 12, 13, and 14; thence
	S. 0° 04' W., on true line between secs. 13 and 14.
	Over rolling land, through medium dense undergrowth.
39.44	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked S14 ¼ S13 1938 deposit broken glass at base of post.
55.00	Old road, bears NE. and SW.
56.00	Old dry channel, 130 lks. wide, 6 ft. deep, course NW.
79.44	The cor. of secs. 13, 14, 23, and 24.
	Land, rolling. Soil, heavy, stiff clay; 2nd to 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; medium growth of grass and weeds. Fair grazing land.
	From the cor. of secs. 11, 12, 13, and 14.
	East, on random line between secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.

82.00 The cor. of secs. 12 and 13, set at point of intersection with E. bdy., as described in the field notes of T. 18 S., R. 9 W., this group.

Thence,

West, on true line between secs. 12 and 13.

Over nearly level land, through medium growth of salt grass and weeds.

22.00 Enter rolling land, and medium dense undergrowth of greasewood, and yellow top, bears N. and S.

41.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 12 only, with brass cap marked

¼ S 12

1938

deposit charcoal at base of post.

42.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 13 only, with brass cap marked

¼ ———

S 13

1938

deposit broken glass at base of post.

58.40 Old road, bears NE. and SW.

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

Land, nearly level and rolling.
Soil, heavy, stiff clay, and sandy clay; 2nd to 3rd rate.
No timber
Undergrowth, greasewood and yellow top on portion of mile; medium growth of salt grass and weeds. Fair grazing land.

δ ———————————

From the ¼ sec. cor. between secs. 22 and 23.

North, between secs. 22 and 23.

Over rolling land, through medium dense undergrowth.

14.40 Old road, bears NE. and SW.

15.90 Old irrigation ditch, 10 lks. wide, 2 ft. deep, course SW.

30.70 Old channel, 30 lks. wide, 3 ft. deep, course S. 60° W.

40.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked

T18S | R9W
S 15 | S 14
S 22 | S 23

1938

deposit

SUBDIVISION OF PORTION OF T. 18 S., R. 9 W.

Chains	
	broken glass at base of post.
	Land, rolling. Soil, sandy clay; 3rd rate. No timber Undergrowth, greasewood, shadscale, and yellow top; medium growth of grass and weeds. Fair grazing land.
	N. 89° 57' E., on random line between secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.18	Intersect N. and S., line 3 lks. N. of the cor. of secs. 13, 14, 23, and 24.
	Thence
	S. 89° 58' W., on true line between secs. 14 and 23.
	Over rolling land, through medium dense undergrowth
0.90	Old channel, 30 lks. wide, 3 ft. deep, course N.75°W.
9.30	Old channel, 30 lks. wide, 3 ft. deep, course N.30°E.
34.60	Old road, bears N. and S.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 14 / S 23 1938 deposit broken glass at base of post.
54.10	Old irrigation ditch, 10 lks. wide, 2 ft. deep, course S. 60° W.
55.20	Old road, bears NE. and SW.
56.40	South end of old earth dyke, or dam, 6 ft. high, bears north about 5 chs. to N. end.
80.18	The cor. of secs. 14, 15, 22, and 23.
	Land, rolling. Soil, sandy clay; 2nd to 3rd rate. No timber Undergrowth, greasewood, shadscale, and yellow top; medium to scattered growth of grass and weeds. Fair grazing land.
	N. 0° 04' E., on random line between secs. 14 and 15.
40.00	Set temp. ¼ sec. cor.
79.30	Intersect E. and W. line, 26 lks. W. of the cor. of secs. 10, 11, 14, and 15; thence
	S. 0° 15' W., on true line between secs. 14 and 15.

Chains	
	Over nearly level land, through very scattered undergrowth.
36.00	Enter rolling land, bears N. and S.
39.30	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 14 only, with brass cap marked ¼ S14 1938 deposit a red brick, 4 x 2 x 2 ins., marked X, at base of post.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 15 only, with brass cap marked ¼ S15 1938 deposit broken glass at base of post.
79.30	The cor. of secs. 14, 15, 22, and 23. Land, nearly level and rolling. Soil, heavy, stiff, clay, and sandy clay; 2nd to 3rd rate. No timber. Undergrowth, scattered greasewood, shadscale and yellow top; medium growth of grass and weeds. Fair grazing land.

From the ¼ sec. cor. between secs. 21 and 22.

North, between secs. 21 and 22.

Over nearly level land, through very scattered undergrowth.

2.20	Old, dry channel of Sevier River, 30 lks. wide, 5 ft. deep, course S. 60° W.
30.60	Recross channel of Sevier River, course E.
40.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked T18S R9W S 16 | S 15 S 21 | S 22 1938 deposit a red brick, 4 x 2 x 2 ins., marked X, at base of post.

Land, nearly level.
Soil, sandy clay; 2nd rate.
No timber.
Undergrowth, scattered greasewood and yellow top; medium growth of salt grass and weeds. Fair grazing land.

Chains	
	N. 89° 57' E., on random line between secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.76	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 14, 15, 22, and 23; thence
	S. 89° 59' W., on true line between secs. 15 and 22.
	Over rolling land, through medium dense undergrowth.
39.88	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 15 / S 22 1938 deposit broken glass at base of post.
79.76	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling. Soil, sandy clay; 2nd to 3rd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds. Fair grazing land.

	West, on random line between secs. 16 and 21.
39.97	Intersect N. and S. line, 14 lks. S. of the ¼ sec. cor.
	Thence
	S. 89° 48' E., on true line between secs. 16 and 21.
	Over rolling land, through medium dense undergrowth.
20.00	Dry channel of Sevier River, 40 lks. wide, 4 ft. deep, course SE.
39.97	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling. Soil, sandy clay; 2nd rate. No timber. Undergrowth, greasewood, shadscale, and yellow top; scattered growth of grass and weeds; fair grazing land.

	North, on random line between secs. 15 and 16.
40.82	Intersect E. and W. line, 9 lks. W. of the ¼ sec. cor.
	Thence
	S. 0° 08' W., on true line between secs. 15 and 16.
	Over rolling land, through medium dense undergrowth.
40.82	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling. Soil, sandy clay; 2nd rate. No timber. Undergrowth, greasewood and shadscale. Medium growth of grass and weeds. Fair grazing land.

CONTROL POINTS USED FOR REESTABLISHMENT OF LOST CORNERS,

T. 18 S., R. 9 W.

Chains

The cor. of secs. 22, 23, 26, and 27 was restored from three points of control; at proportionate measurement between the cor. of secs. 23, 24, 25, and 26, and the cor. of secs. 20, 21, 28, and 29, and at record measurement from the cor. of secs. 2, 3, 34, and 35 on the S. bdy. of the Tp. From the restored cor. of secs. 22, 23, 26, and 27, the cor. of secs. 2, 3, 34, and 35 bears S.0°27'E. 160.00 chs. dist.; a quartzite, 8x8x6 ins., above ground, firmly set, marked 2 notches on E., and 4 notches on W. edges, and unwitnessed.

The cor. of secs. 21, 22, 27, and 28 was restored from three points of control; at proportionate measurement between the cor. of secs. 23, 24, 25, and 26, and the cor. of secs. 20, 21, 28, and 29, and at record measurement from the cor. of secs. 3, 4, 33, and 34 on the S. bdy. of the Tp. From the restored cor. of secs. 21, 22, 27, and 28 the cor. of secs. 3, 4, 33, and 34 bears S.0°12'E. 160.00 chs. dist.; a quartzite, 12x10x8 ins. above ground, marked 6 notches on N. and S., and 3 notches on E. and W. edges, and unwitnessed.

The cor. of secs. 16, 17, 20, and 21 was restored from three points of control; at proportionate measurement between the cor. of secs. 20, 21, 28, and 29, and the restored point for cor. of secs. 4, 5, 32, and 33 on N. bdy. of the Tp., and record measurement from the cor. of secs. 17, 18, 19, and 20. From the restored cor. of secs. 16, 17, 20, and 21, the cor. of secs. 17, 18, 19, and 20, bears N.89°39'W. 79.66 chs. dist.; a juniper post 3 ins. square, 3 ft. above ground, marked 5 notches on E. and 3 notches on S. edge. Other scribed marks are not legible.

The cor. of secs. 8, 9, 16, and 17 was restored from three points of control; at proportionate measurement between the cor. of secs. 20, 21, 28, and 29, and the restored point for cor. of secs. 4, 5, 32, and 33 on N. bdy. of the Tp., and at record measurement from the ¼ sec. cor. between secs. 7 and 18. From the restored cor. of secs. 8, 9, 16, and 17 the restored point for cor. of secs. 4, 5, 32 and 33, bears N. 0° 01' E., 160.50 chs. dist., and the ¼ sec. cor. between secs. 7 and 18 bears N. [illegible]° 46' W. 119.74 chs. dist.; a juniper post, 3 ins. square, 3 ft. above ground, marked ¼ S on N. face, and unwitnessed.

The cor. of secs. 9, 10, 15, and 16 was restored from two points of control; at record measurement from the ¼ sec. cor. between secs. 7 and 18, and at record measurement from the restored point for cor. of secs. 3, 4, 33, and 34 on the N. bdy. of the Tp. From the restored cor. of secs. 9, 10, 15, and 16, the restored point for the cor. of secs. 3, 4, 33, and 34 bears N. 0° 15' E. 159.68 chs. dist.

The cor. of secs. 10, 11, 14, and 15 was restored from two points of control; at record measurement from the ¼ sec. cor. between secs. 7 and 18, and at record measurement from the cor. of secs. 2, 3, 10, and 11. From the restored cor. of secs. 10, 11, 14, and 15, the cor. of secs. 2, 3, 10, and 11, bears N. 1° 41' E. 80.03 chs. dist.; a juniper post, 3 ins. square, extending 3 ft. above ground, marked 2 notches on E. and 5 notches on S. edges. Other scribe marks are not legible.

The cor. of secs. 11, 12, 13, and 14 was restored from two points of control; at record measurement from the ¼ sec. cor. between secs. 7 and 18, and at record measurement from the restored point for cor. of secs. 1, 2, 35, and 36 on

CONTROL POINTS USED FOR REESTABLISHMENT OF LOST CORNERS,

T. 18 S., R. 9 W.

Chains

N. bdy of the Tp.

The cor. of secs. 1, 2, 11, and 12 was restored from three points of control; at proportionate distance between the cor. of secs. 1, 6, 7, and 12, on the E. bdy. and cor. of secs. 2, 3, 10, and 11, and at record measurement from restored point for cor. of secs. 1, 2, 35, and 36 on N. bdy. of the Tp. From the restored corner of secs. 1, 2, 11, and 12, the cor. of secs. 2, 3, 10, and 11 bears S.89° 54'W. 80.14 chs. dist., and the restored point for corner of secs. 1, 2, 35, and 36 bears N. 0° 27' W. 79.92 chains dist.

The point for cor. of secs. 1, 2, 35, and 36, on N. bdy. of the Tp., was restored at proportionate measurement between the cor. of Tps. 17 and 18 S., Rs. 8 and 9 W., and the cor. of secs. 2, 3, 34, and 35. From the restored point for cor. of secs. 1, 2, 35, and 36, the cor. of Tps. 17 and 18 S., Rs. 8 and 9 W., as described in the field notes of T. 18 S., R. 8 W., this group, bears S.89° 34'E. 80.48 chs., and the cor. of secs. 2, 3, 34, and 35, bears N.89°34'W. 80.48 chs.; a juniper post, 3 ins. square, extending 3 ft. above the ground, marked 2 notches on E. and 4 notches on W. edges. Other scribe marks are not legible.

The restored position for cor. of secs. 3, 4, 33, and 34, and cor. of secs. 4, 5, 32, and 33 on N. bdy. of Tp. was determined by proportionate measurement between the cor. of secs. 2, 3, 34, and 35, and the cor. of Tps. 17 and 18 S., Rs. 9 and 10 W., an iron post, 3 ins. diam., set, marked and witnessed as described in the official records. From the restored position for cor. of secs. 3, 4, 33, and 34, the cor. of secs. 2, 3, 34, and 35, bears S.89°44'E. 80.66 chs., and the cor. of Tps. 17 and 18 S., Rs. 9 and 10 W., bears N. 89° 44'W. 241.98 chs. From the restored position for cor. of secs. 4, 5, 32, and 33, the cor. of Tps. 17 and 18 S., Rs. 9 and 10 W., bears N. 89° 44' W., 161.32 chs., and the cor. of secs. 2, 3, 34, and 35, bears S. 89° 44' E. 161.32 chs. The restored points for section corners on N. bdy. were not monumented.

The ¼ sec. cors. bet. secs. 22 and 23, 21 and 22, 16 and 21, and 15 and 16, were restored at record course and distance from the restored sec. cors., and the ¼ sec. cor. bet. secs. 23 and 24, at record course and dist. from the cor. of secs. 23, 24, 25, and 26.

GENERAL DESCRIPTION, T. 18 S., R. 9 W.

The land of T. 18 S., R. 9 W., is rolling desert, approximately 4600 feet above sea level, and has a gradual southwesterly drainage. A channel of the Sevier River forms the main drainage, entering the township in section 12, and crosses the township through sections 12, 11, 14, 15, 15, and in section 16 forks. One fork drains through sections 16, 20, and 21. The other fork drains southeasterly through section 21, and into section 22, thence southwesterly through sections 22 and 21. In sections 13 and 14 are channels draining from shallow basins, westerly into a shallow basin in section 14. On the west side of the basin in section 14, a channel forms, draining southwesterly through section 22, and empties into the channel of the Sevier River in section 21.

The soil of the township is mostly a heavy stiff clay, and a sandy clay, and may be classed from 2nd to 3rd rate.

GENERAL DESCRIPTION, T. 18 S., R. 9 W.

Chains	
	The soil supports from a scattered to medium dense growth of greasewood, shadscale, yellow top, weeds, and grass, which affords a fair forage for stock. No surface water was found in the township. There are numerous old roads through the township passable to automobile travel. There are no settlers in the township, and no improvements were noted. The lands of this township are not suitable for cultivation, due to the scarcity of water, but are valuable and extensively used for grazing of cattle, there being a fair growth of brushes, weeds and grass. There is no timber in the township, and no indications were noted of valuable minerals, oil, oil shale, or coal. The mean magnetic declination was found to be 17° E.

U. S. GOVERNMENT PRINTING OFFICE 6—8158

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Page

BOOK A-515

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Ladd Gardner	Principal Assistant
Bernard Roberts	Chainman
Earl G. Reese	Chainman
James Ollerton	Flagman
Hall Chapman	Flagman
Arthur F. Gillis	Cornerman
Theodore Cosmos	Cornerman
Loyal Cortsen	Axeman
Carlisle Kelsey	Axeman
Mike Pryich	Axeman
Richard H. Heywood	Axeman
Robert T. Bringhurst	Axeman

6—8412

BOOK A-515

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

We, Ralph Gentry, Cadastral Engineer, and Alvyn C. Alberga, Public Land Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of Feb., 19, received from the district cadastral engineer for Utah, with supplemental, with assignment instructions dated April 20 and May 16, 1938, we have dependently resurveyed portion of the south boundary and portion of subdivisional lines, and completed the survey of the south boundary and subdivisional lines, all of T. 18 S., R. 9 W., of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
Jan. 12, 1938

Ralph Gentry
Cadastral Engineer
Alvyn C. Alberga
Public Land Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS,
Denver Colorado, OCT 9 - 1940, 19

The foregoing field notes of the ~~survey of~~ dependent resurvey of portion of south boundary, and portion of subdivisional lines, and the survey completing the south boundary and subdivisional lines, all of T. 18 S., R. 9 W., executed by Ralph Gentry, Cadastral Engineer, and Alvyn C. Alberga, Public Land Surveyor, under special instructions dated Feb. 15, 1938, and supplemental, and assignment instructions dated April 20 and May 16, 1938, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

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

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in ..... , is a true copy of the original field notes on file in the public survey office.~~

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

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—8412

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4—679

BOOK A-515 "A"

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MAY 1 1932
Department Of The Interior
Public Survey Office
Salt Lake City, Utah

FIELD NOTES

OF THE SURVEY OF THE

A PORTION OF THE NORTH BOUNDARY AND SUBDIVISION, AN INDEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, AND A DEPENDENT RESURVEY OF A PORTION OF THE NORTH, SOUTH, AND EAST BOUNDARIES, AND SUBDIVISION OF T. 13 S., R. 6 E.

Of the Salt Lake Base and *Meridian,*

n the State of Utah.

EXECUTED BY

J. C. CLARK

n the capacity of U. S. Surveyor..., under Special Instructions dated December 31 *,*
9 28..., issued by the District Cadastral Engineer to govern surveys included in Group
o. 210 *..., which were approved by the Commissioner of the General Land*
ffice, April 4 *..., 19* 29 *..., and Assignment Instructions dated* August 7, *19* 29.
Supplemental Assignment Instructions dated June 24, 1930 and May 20, 1931.

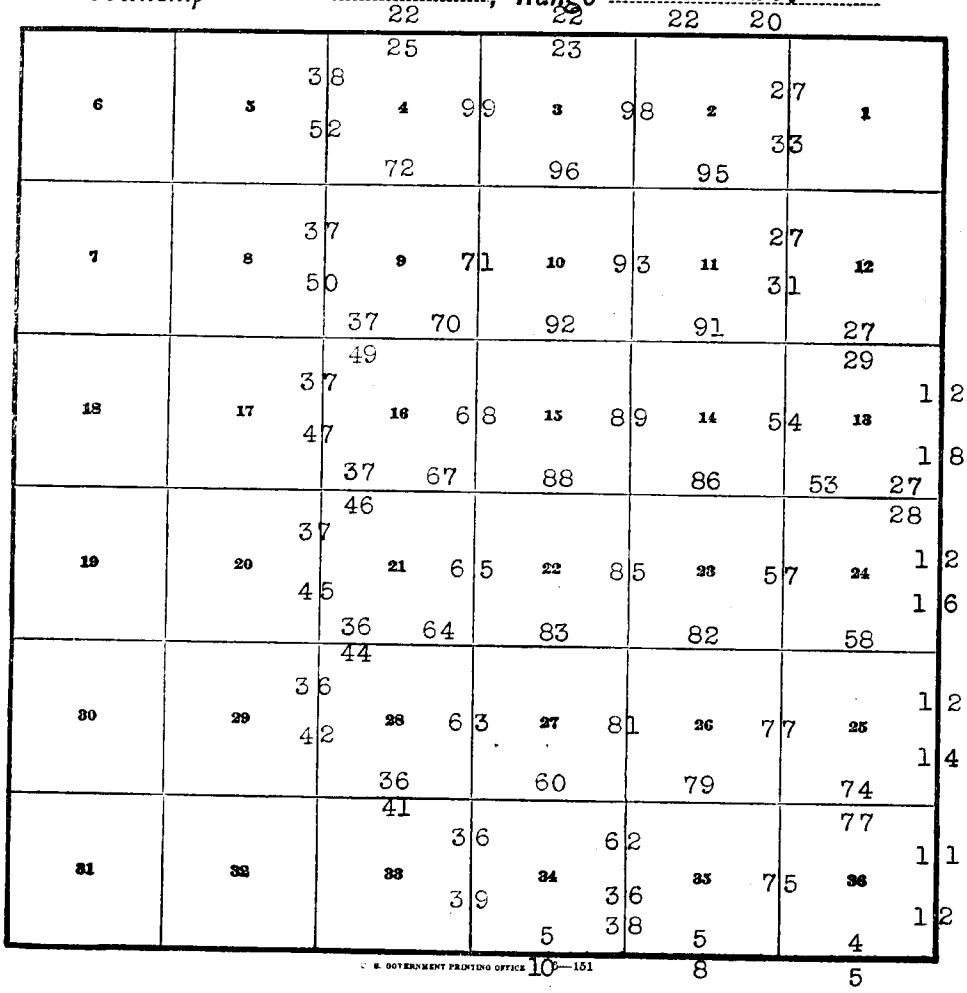
Survey commenced September 3 *..., 19* 29.

Survey completed September 8 *..., 19* 31.

6—151

INDEX DIAGRAM.

Township No. 13 South, , *Range* No. 6 East.



U. S. GOVERNMENT PRINTING OFFICE 16—151

Township 13 South, Range 6 East

Survey commenced September 3, 1929, and executed with a Young and Sons transit No. 8620. The instrument is equipped with a Smith solar attachment and full vertical circle, the horizontal limb being provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circle.

The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer for district No. 6, in Assignment Instructions dated August 7, 1929, and in Supplemental Assignment Instructions dated June 24, 1930 and May 20, 1931, conditional upon satisfactory field tests. I also examined all the instrumental adjustments and corrected all errors before making the field tests hereinafter described.

The directions of the lines were determined by the solar transit method, except the lines obtained by observations upon Polaris at eastern elongation upon which to test the solar apparatus as stated in the field notes. These special meridians derived from Polaris observations at eastern elongation were checked by time hour angle observations upon Polaris, and during suitable weather the solar attachment was tested every week on the meridians. Determinations for latitude and declination were taken whenever practicable, and in computing the declinations of the sun, the refractions were corrected for an altitude varying from eight thousand to ten thousand feet above sea level.

The measurements were made with a Lallie steel tape, 5 chs. in length, graduated every link for the first 100 lks., and the balance at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position for the SE. cor. of the Tp., as follows: latitude 39° 36' 00" N., and longitude 111° 13' 0" W.

The observed general average magnetic declination is 16°10' east, which gives the magnetic bearing of the true meridian, N.16°10'W.

Initial Tests of Instrument

September 3, 1929, in camp, near the center of sec. 32, T. 13 S., R. 6 E., at 8h 49.2' p. m., l. m. t., I observe Polaris at eastern elongation, making four sights, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined with a nail in a stake driven firmly in the ground approximately 10 chs. N. of my station.

September 4, at 7 a. m., apparent time, I lay off the azimuth of Polaris 1°24' to the west, and mark the meridian with a nail in a peg set firmly in the ground about 8 chs. N. of my station.

At 9h 0m a. m., app. t., I set off 39°39' N., on the lat. arc; 7°13' N., on the decl. arc; and determine a

meridian with the solar which agrees within a few seconds of 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 7°10' N., which agrees with the computed decl. of the sun.

At 3h 0m p. m., app. t., with the lat. arc unchanged, I set off 7°7' N., on the decl. arc; and determine a meridian with the solar which practically coincides with the meridian obtained by observations on Polaris.

All of the tests during the hours suitable for solar work practically coincide with the true meridian; therefore, I conclude that the adjustments of the instrument are satisfactory.

July 15, 1930, in camp, near the SW. cor. of sec. 15, T. 13 S., R. 6 E., at 0h 10.2' a. m., l. m. t., I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point, on a peg driven firmly in the ground 8 chs. N. After sunrise, I lay off the azimuth of Polaris, 1°23'50", and make a meridian mark on a second peg, 19.50 lks.(12.87 ft.) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

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

Mean observed altitude.....	71° 53' 00"
Reduced latitude.....	39° 41' 00" N.
Mean watch time of observation....	12h 30m 10s
Watch fast of l. m. t.....	0h 20m 20s
Watch slow of l.m. t. of 105th. meridian from calculated diff. in longitude.....	0h 00m 40s

At 9h 0m a. m., app. t., I set off 39°41' N., on the lat. arc; 21°35' N., on the decl. arc; and determine a meridian with the solar which practically agrees 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 21°34' N., which agrees with the computed decl. of the sun.

At 3h 0m p. m., app. t., with the lat. arc unchanged, I set off 21°33' N., on the decl. arc; and note that the line determined with the solar falls about one half minute west of the meridian established from Polaris observations.

As all of the solar observations during the usual hours of solar work come within one minute of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

August 10, 1931, in camp, near the SW. cor. of sec. 15, T. 13 S., R. 6 E., at 10h 26.15' p. m., l. m. t., I observe Polaris at eastern elongation, making two sights

each with the telescope in direct and reversed positions, and place a nail at the mean point, on a stake driven firmly in the ground 10 chs. N.

August 11, after sunrise, I lay off the azimuth of Polaris, 1°23'19", and make a meridian mark on a second stake, 24.23 lks.(15.99 ft.) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

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

Mean observed altitude.....65° 45' 14"
Reduced latitude.....39° 41' 00" N.
Mean watch time of observation.....12h 30m 2[illegible]s
Watch fast of l. m. t..... 0h 25m 1[illegible]
Watch fast of 105th. meridian time
from calculated diff. in longitude.... 0h 00m 0[illegible]

At 9h 0m a. m., app. t., I set off 39°41' N., on the lat. arc; 15°27' N., on the decl. arc; and determine a meridian with the solar which falls about one minute and fifteen seconds east of the meridian obtained by observations on Polaris.

At app. noon, I set off 15°24' N., on the decl. arc, and observe the sun on the meridian; the resulting reading of the lat. arc is 39° 41' 30" N., which agrees within one half minute of the computed lat.

At 3h 0m p. m., app. t., I set off 39°41' N., on the lat. arc; 15°22' N., on the decl. arc; and determine a meridian with the solar which falls about one minute west of the meridian established from observations on Polaris.

All of the observations during the hours suitable for solar work fall within one and one half minutes of the true meridian; therefore, I conclude that the adjustments of the instrument are satisfactory.

Final Tests of Instrument

I test the solar apparatus as follows by comparing its indications hourly with the true meridian established by Polaris observations September 3, 1929, at camp, near the center of sec. 32, T. 13 S., R. 6 E., hereinbefore described:

September 29, 1929, at 9h 0m a. m., app. t., I set off 39°39' N., on the lat. arc; 2°23' S., on the decl. arc; and determine a meridian with the solar which falls about one minute and fifteen seconds west of the meridian obtained by Polaris observations.

At app. noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is 2°26' S., which agrees with the computed decl. of the sun.

At 3h 0m p. m., app. t., with the lat. arc unchanged, I set off 2°29' S., on the decl. arc; and determine a meridian with the solar which falls about one minute east of the meridian established from Polaris observations.

Township 13 South, Range 6 East

Chains

At camp, near the SW. cor. of sec. 15, T. 13 S., R. 6 E., I test the solar apparatus as follows by comparing its indications hourly with the true meridian obtained from observations on Polaris July 15, 1930, hereinbefore described:

September 21, 1930, at 9h 0m a. m., app. t., I set off 39°41' N., on the lat. arc; 0°50' N., on the decl. arc; and note that the meridian determined with the solar falls about one half minute west of 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°47' N., which agrees within one half minute of the calculated decl. of the sun.

At 3h 0m p. m., app. t., with the lat. arc unchanged, I set off 0°44' N., on the decl. arc; and determine a meridian with the solar which falls about one minute east of the meridian established from Polaris observations.

At camp, near the SW. cor. of sec. 15, T. 13 S., R. 6 E., I test the solar apparatus as follows by comparing its indications hourly with the true meridian established by Polaris observations August 10, 1931, hereinbefore described:

September 6, 1931, at 9h 0m a. m., app. t., I set off 39°41' N., on the lat. arc; 6°39' N., on the decl. arc; and determine a meridian with the solar which agrees within one half minute of the true meridian.

At app. noon, I set off 6°36' N., on the decl. arc, and observe the sun on the meridian; the resulting reading of the lat. arc is 39°40'30" N., which agrees within one half minute of the calculated lat.

At 3h 0m p. m., app. t., I set off 39°40' N., on the lat. arc; 6°33'30" N., on the decl. arc; and determine a meridian with the solar which practically coincides with the meridian obtained from observations upon Polaris.

During the final tests, the instrument, by hourly a. m. and p. m. solar observations, from 6:30 to 10:30 a. m. and from 1:30 to 5:30 p. m., defines positions for meridians that differ no more than one and one half minutes from the meridians established by observations upon Polaris. Therefore, I conclude that the transit has been in adjustment during the progress of the survey of this township.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY OF T. 13 S., R. 6 E.

Random Lines

From the cor. of Tps. 13 and 14 S., Rs. 6 and 7 E., hereinafter described,

West, on retracement line along the S. bdy. of T. 13 S., R. 6 E., bet. secs. 1 and 36.

40.13 Fall 1.475 chs. S. of the ¼ sec. cor., hereinafter described.

Dependent Resurvey of a Portion of the South Bdy. of T. 13 S., R. 6 E.

Chains	
	Therefore, the bearing of this half mile is N.87°54'W., and the distance is 40.16 chs.
	From the ¼ sec. cor.,
	West, with continuous measurement.
81.81	Fall 1.415 chs. N. of the cor. of secs. 1, 2, 35, and 36, hereinafter described.
	Therefore, the bearing of this line is S.88°03'W., and the distance is 41.70 chs.
	From the cor. of secs. 1, 2, 35, and 36,
	West, on retracement line bet. secs. 2 and 35.
41.33	Fall 49 lks. S. of the ¼ sec. cor., hereinafter described.
	Therefore, the bearing of this line is N.89°19'W., and the distance is 41.33 chs.
	From the ¼ sec. cor.,
	West, with continuous measurement.
81.06	Fall 58.5 lks. N. of the cor. of secs. 2, 3, 34, and 35, hereinafter described.
	Therefore, the bearing of this line is S.89°09'W., and the distance is 39.73 chs.
	From the cor. of secs. 2, 3, 34, and 35,
	West, on retracement line bet. secs. 3 and 34.
40.04	Fall 28 lks. S. of the ¼ sec. cor., hereinafter described.
	Therefore, the bearing of this half mile is N.89°36'W., and the distance is 40.04 chs.
	From the ¼ sec. cor.,
	West, with continuous measurement.
79.90	Fall 6 lks. S. of the cor. of secs. 3, 4, 33, and 34, hereinafter described.
	Therefore, the bearing of this half mile is N.89°55'W., and the distance is 39.86 chs.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY ANDREW J. STEWART, JR., U. S. DEPUTY SURVEYOR, IN 1875

True Lines

Commence at the cor. of Tps. 13 and 14 S., Rs. 6 and 7 E., which is a sandstone, 18x12x10 ins. above ground, firmly set and surrounded by a small mound of stone, and marked on each of the N., S., E., and W. edges with 6 notches, and on top with a cross (X). From which

An Engelmann spruce, 20 ins. diam., bears S.83°30'E., 48 lks. dist., mkd. T 14 S R 7 E S 6 B T.

Dependent Resurvey of a Portion of the South Bdy. of T. 13 S., R.

Chains	
	An Engelmann spruce, 24 ins. diam., bears S.10°45'W., 42 lks. dist., mkd. T 14 S R 6 E S 1 B T.
	Alongside of the stone cor., set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Tps. 13 and 14 S., Rs. 6 and 7 E., with brass cap mkd.
	T13S R6E | R7E S36 | S31 S1 | S6 T14S 1930
	from which
	An Engelmann spruce, 12 ins. diam., bears N.65°45'E., 35 lks. dist., mkd. T 13 S R 7 E S 31 B T.
	An Engelmann spruce, 10 ins. diam., bears N.50°45'W., 38 lks. dist., mkd. T 13 S R 6 E S 36 B T.
	As some of the letters and figures on the old bearing trees are almost invisible, I remark these trees just above the old markings.
	N.87°54'W., on a true line on a dependent resurvey along the S. bdy. of T. 13 S., R. 6 E., bet. secs. 1 and 36.
	Desc. NW. slope 5 ft., through a heavy growth of timber and scattering undergrowth.
0.10	Seepage of water in the bottom of draw, course NE.; asc. abrupt general E. slope 310 ft.
5.20	Leave fir and spruce timber, bears N. and S.; continue through scattering aspen.
7.60	Stock trail, bears N. and S.; leave timber.
7.70	Main ridge or divide bet. Pleasant Valley drainage on the E. and Huntington canyon drainage on the W., bears N. and S.; desc. SW. slope 355 ft.
12.30	Enter a heavy growth of aspen and scattering fir and spruce timber, bears N. and S.
26.10	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine or fork of Coal canyon, course SW.; asc. E. slope 110 ft.
28.40	Spur, slopes S. about 5 chs. dist.; desc. 80 ft.
30.90	Leave heavy growth of timber, bears N. and S.; continue through scattering patches of heavy aspen.
34.10	Stream of clear water, 3 lks. wide, 2 ins. deep, in the bottom of ravine or fork of Coal canyon, course SE.; asc. SE. slope 125 ft. to
40.16	The original ¼ sec. cor., which is a sandstone, 40x22x7 ins., firmly set 8 ins. in the ground, and marked ¼ on S. face, but no evidence of bearing trees or other accessories. I reestablish the stone at the same point 30 ins. in the ground, so that the marking ¼ faces to the N.
	Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

Dependent Resurvey of a Portion of the South Bdy. of T. 13 S., R. 6 E.

Chains	
	S 36 ¼ S 1 1930 from which
	An aspen, 8 ins. diam., bears N.19°00'E., 20 lks. dist., mkd. ¼ S 36 B T.
	An Alpine fir, 8 ins. diam., bears S.25°15'E., 97 lks. dist., mkd. ¼ S 1 B T.
	This cor. stands on top of spur, sloping SE. about 3 chs. dist.
	Thence,
	S.88°03'W., with continuous measurement.
42.10	Draw, 35 ft. below ¼ sec. cor., drains S.80°E.; asc. steep E. slope 240 ft.
43.30	Leave timber, bears N. and S.
53.50	Spur, projects S. about 4 chs. dist., then slopes S. approximately 15 chs. dist.; enter a heavy growth of aspen timber, bears N. and S.; desc. W. slope 140 ft.
70.70	Head of draw, drains SE.; asc. general E. slope 100 ft. to cor. of secs. 35 and 36.
72.70	Leave timber, bears N. and S.
80.05	Westing of 80.00 chs. from the cor. of Tps. 13 and 14 S., Rs. 6 and 7 E., hereinbefore described, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 35 and 36, T. 13 S., with brass cap mkd. T13S | R6E S35 | S36 S1 T14S R6E 1930 raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
81.86	The original cor. of secs. 1, 2, 35 and 36, which is a sandstone, 19x15x7 ins., loosely set 8 ins. in the ground and in a small mound of stone, marked with 1 notch on the E. and 5 notches on the W. edges, and witnessed on the N. by a mound of stone, 3 ft. base, 2 ft. high.
	This cor. now pertains to secs. 1 and 2, and I reestablish the stone at the same point 15 ins. in the ground, and change the mound of stone from its position on the N. to S. of the cor.
	Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1 and 2, T. 14 S., with brass cap mkd. T13SR6E S35 S2 | S1 T14S | R6E 1930 from which
	An aspen, 10 ins. diam., bears S.2°30'E., 375 lks. dist., mkd. T 14 S R 6 E S 1 B T.

Dependent Resurvey of a Portion of the South Bdy. of T. 13 S., R. 6 E.

Chains	
	An Alpine fir, 9 ins. diam., bears S.41°45'W., 255 lks. dist., mkd. T 14 S R 6 E S 2 B T.
	This cor. stands on top of spur, bet. Coal canyon and James canyon, projecting southwesterly, 55 ft. above the cor. of secs. 35 and 36.
	Land, high mountains; drainage generally to the E. by Finn canyon, E. 7.70 chs.; W. 74.16 chs. drained to the SW. by Coal canyon; sandstone formation. Soil, dark sandy loam and black loam, varying in depth from about 1 ft. to 5 ft., lying on a brown or yellow clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir and Engelmann spruce. Undergrowth, gooseberry bushes, young aspen, fir and spruce. Grazing, excellent growth of grass, weeds, elderberry bushes and nigger heads.
	N.89°19'W., on a true line bet. secs. 2 and 35.
	Desc. NW. slope 415 ft., through scattering aspen, fir, and spruce timber and undergrowth.
0.10	An old wagon road, bears N.10°E. to Clear Creek, Utah and S.10°W. to the main travelled road in the bottom of Huntington canyon.
4.90	Old logging road, bears NE. and SW.
17.00	Draw, drains N. about 8 chs. dist., thence NW.; asc. NE. slope 40 ft.
22.60	Spur, slopes NW. about 6 chs. dist.; desc. 25 ft.
26.90	Draw, drains N.; asc. 15 ft.
29.90	Spur, slopes N.15°E. about 4 chs. dist.; desc. 15 ft.
36.60	Draw, drains N.15°E.; asc. NE. slope 30 ft. to
38.19	Westing of 40.00 chs. from the cor. of secs. 35 and 36, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 35, with brass cap mkd. ¼ S 35 1930 from which
	An Alpine fir, 4 ins. diam., bears N.56°45'W., 130 lks. dist., mkd. ¼ S 35 B T.
	An Alpine fir, 4 ins. diam., bears N.8°15'E., 215 lks. dist., mkd. ¼ S 35 B T.
40.40	Spur, 15 ft. above ¼ sec. cor. of sec. 35, slopes NW. about 20 chs. dist.; desc. SW. slope 16 ft. to
41.33	The original ¼ sec. cor., which is a sandstone 8x4x4 ins. above ground, firmly set, marked ¼ S on N. face, and witnessed by two bearing trees as follows:
	An Alpine fir, 24 ins. diam., bears N.26°45'E., 30½ lks. dist., mkd. ¼ S 35 B T.
	An Alpine fir, 32 ins. diam., bears S.55°30'E., 23 lks. dist., mkd. ¼ S 35 B T.

.Dependent.Resurvey of a Portion of the South Bdy. of T. 13 S., R. 6 E.

Chains	
	This cor. now refers to sec. 2, and I reestablish the stone at the same point 10 ins. in the ground, so that the marking ¼ S faces to the S., and deface the markings on the bearing tree in sec. 35, pertaining to this cor.
	Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 2, with brass cap mkd.
	¼ S 2 1930
	from which
	An Alpine fir, 12 ins. diam., bears S.48°15'W., 34 lks. dist., mkd. ¼ S 2 B T.
	Thence,
	S.89°09'W., with continuous measurement, over SW. slope.
57.80	Leave timber.
60.60	Enter a patch of aspen timber, bears N. and S.
63.10	Leave timber, bears N. and S., enter opening.
67.30	Enter a clump of aspen and fir timber, bears N. and S.
67.80	Leave timber, bears NE. and SW., enter dense sagebrush.
68.40	An old sawmill road, bears N. and S.
70.60	Stream of clear water, 6 lks. wide, 4 ins. deep, in the bottom of James canyon, 865 ft. below ¼ sec. cor. of sec. 2, course S.15°W.; asc. SE. slope 260 ft. to sec. cor.
72.00	Leave sagebrush, enter a heavy growth of aspen timber, bears N. and S.
81.06	The original cor. of secs. 2, 3, 34, and 35, which is a sandstone, 12x9x6 ins. above ground, firmly set, marked with 2 notches on E. and 4 notches on the W. edges, and witnessed as follows by:
	An aspen, 16 ins. diam., bears N.31°45'E., 4 lks. dist., mkd. T 13 S R 6 E S 35 B T.
	An aspen, 5 ins. diam., bears S.2°30'E., 6 lks. dist., mkd. T 14 S R 6 E S 2 B T.
	An aspen, 5 ins. diam., bears S.46°45'W., 18 lks. dist., mkd. T 14 S R 6 E S 3 B T.
	An aspen, 6 ins. diam., bears N.53°30'W., 11½ lks. dist., mkd. T 13 S R 6 E S 34 B T.
	Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, with brass cap mkd.
	T13S | R6E S34 | S35 S3 | S2 T14S 1930
	Land, mountainous; general NW. and SE. exposure; drained to the SW. by James canyon; sandstone formation. Soil, dark sandy loam and black loam, about 1 to 4 ft. deep, lying on a brown or yellow clay subsoil or on bed-

Chains

rock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce.
Undergrowth, wild rosebushes and gooseberry bushes, sagebrush, and young aspen, fir, and spruce.
Grazing, an excellent growth of grass, weeds, deer browse, elderberry bushes, and nigger heads.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1891

True Lines

Commence at the reestablished cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., hereinbefore described, and which was originally set by A. D. Ferron in 1891.

N.89°36'W., on a true line on a dependent resurvey along the S. bdy. of T. 13 S., R. 6 E., bet. secs. 3 and 34.

Asc. SE. slope 85 ft., through a scattering growth of gooseberry bushes and deer browse, and aspen timber.

0.80 Enter a heavy growth of aspen timber, bears NE. and SW.

7.30 Spur, slopes S.20°W. about 20 chs. dist.; desc. abrupt NW. slope 535 ft.

8.30 Leave timber, bears N. and S., and enter dense sagebrush.

13.40 A small spring, draining W., bears S.45°W. 40 lks. dist.; line passes through a small patch of aspen timber.

22.20 Leave undergrowth, bears N. and S.

22.40 Base of abrupt descent, bears N. and S.; over nearly level bottom of Huntington canyon.

22.60 Huntington creek, clear water, 40 lks. wide, 1 ft. deep, course S.

25.50 Wagon and automobile road, bears N.20°W. to Fairview, Utah and S.20°E. to Huntington, Utah.

31.30 Leave bottom of canyon; asc. E. slope 130 ft. to

40.04 The original ¼ sec. cor., which is a sandstone, 18x8x8 ins., loosely set 6 ins. in the ground and surrounded by a small mound of stone, and marked ¼ S on N. face, but no evidence of bearing trees or other accessories. I reestablish the stone at the same point 12 ins. in the ground.

Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

$$\frac{1}{4}\ \frac{S\ 34}{S\ 3}$$
1930

from which

An Engelmann spruce, 7 ins. diam., bears S.49°30'W., 33 lks. dist., mkd. ¼ S 3 B T.

An Engelmann spruce, 8 ins. diam., bears N.83°30'W., 366 lks. dist., mkd. ¼ S 34 B T.

44.10 Enter a heavy growth of fir, spruce and aspen timber, and scattering deer browse, wild rosebushes and goose-

Dependent Resurvey of a Portion of the South Bdy. of T. 13 S., R. 6 E.

Chains	
	berry bushes, and young fir and spruce, bears N. and S.
51.20	Telephone line, bears N.60°W. to Fairview, Utah and S.60°E. to the coal mines in Huntington canyon.
52.90	Spur, 140 ft. above ¼ sec. cor., projects N. about 7 chs. dist., then slopes N. approximately 7 chs. dist.; desc. W. slope 135 ft.
61.30	Leave timber, bears N. and S.
64.90	Stream of clear water, 3 lks. wide, 3 ins. deep, in the bottom of ravine, course N.; asc. E. slope 120 ft. to sec. cor.
65.30	An old logging road, bears N. and S.
79.90	The original cor. of secs. 3, 4, 33, and 34, which is a sandstone 9x6x5 ins. above ground, firmly set and surrounded by a small mound of stone, and marked with 3 grooves on each of the E. and W. faces, but no evidence of accessories.
	Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap mkd.

T13S | R6E
S33 | S34
S4 | S3
T14S
1930

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

North 3 lks. dist. from this cor., on line bet. San Pete and Emery counties, is a sandstone, 6x6x6 ins. above ground, firmly set, and marked S P on W. and E on E. faces.

Land, mountainous, draining generally to the S. by Huntington canyon; sandstone formation.
Soil, dark or red fine sandy loam and black loam, rich in humus, from 8 ins. to about 3 ft. deep, lying on a brown or yellow, light clay subsoil; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce.
Undergrowth, young fir, spruce, and aspen, deer browse, wild rosebushes and gooseberry bushes, and sagebrush.
Grazing, good growth of grass, weeds, browse, elderberry bushes, and nigger heads.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY OF T. 13 S., R. 6 E.

Random Lines

From the cor. of Tps. 13 and 14 S., Rs. 6 and 7 E., hereinbefore described;

North, on retracement line along the E. bdy. of T. 13 S., R. 6 E., bet. secs. 31 and 36.

40.00	Unable to find any evidence of the ¼ sec. cor., after diligent search.
79.40	Fall 7 lks. W. of the cor. of secs. 25, 30, 31, and 36, hereinafter described.

Chains	
	Therefore, the bearing of this mile is N.0°03'E., and by proportionate measurement, the length of each half mile is 39.70 chs.
	From the cor. of secs. 25, 30, 31, and 36,
	North, on retracement line bet. secs. 25 and 30.
40.20	Fall 3½ lks. W. of the ¼ sec. cor., hereinafter described.
	Therefore, the bearing of this half mile is N.0°03'E., and the distance is 40.20 chs.
	From the point 3½ lks. W. of the ¼ sec. cor.,
	North, with continuous measurement.
80.40	Fall 7 lks. W. of the cor. of secs. 19, 24, 25, and 30, hereinafter described.
	Therefore, the bearing of this half mile is N.0°03'E., and the distance is 40.20 chs.
	From the cor. of secs. 19, 24, 25, and 30,
	North, on retracement line bet. secs. 19 and 24.
40.15	Fall 3½ lks. E. of the ¼ sec. cor., hereinafter described.
	Therefore, the bearing of this half mile is N.0°03'W., and the distance is 40.15 chs.
	From the point 3½ lks. E. of the ¼ sec. cor.,
	North, with continuous measurement.
80.00	Unable to find any trace of the cor. of secs. 13, 18, 19, and 24, after diligent search.
	North, on retracement on same line with continuous measurement, bet. secs. 13 and 18.
119.39	Fall 13 lks. E. of the ¼ sec. cor., hereinafter described.
	Therefore, the bearing of the line bet. the ¼ sec. cor. of secs. 19 and 24, and the ¼ sec. cor. of secs. 13 and 18, is N.0°04'W., and by proportionate measurement, the length of each half mile is 39.62 chs.
	From the ¼ sec. cor.,
	North, with continuous measurement.
159.63	Fall 3 lks. E. of the cor. of secs. 7, 12, 13, and 18, hereinafter described.
	Therefore, the bearing of this half mile is N.0°03'W., and the distance is 40.24 chs.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY J. FEWSON SMITH, U. S. DEPUTY SURVEYOR, IN 1876

True Lines

Commence at the cor. of Tps. 13 and 14 S., Rs. 6 and 7

Dependent Resurvey of a Portion of the East Bdy. of T. 13 S., R. 6 E.

Chains	
	E., hereinbefore described.
	N.0°03'E., on a true line on a dependent resurvey along the E. bdy. of T. 13 S., R. 6 E., bet. secs. 31 and 36.
	Desc. general E. slope 45 ft., across draw, through a heavy growth of fir and spruce timber, and scattering undergrowth.
0.10	Seepage of water, in the bottom of the draw, course NE.
6.50	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of draw, in the head of Finn canyon, course S.80°E.; asc. SE. slope 200 ft.
6.60	Leave fir and spruce timber, bears E. and W., and enter a scattering to a medium dense growth of aspen.
12.20	An old wagon road, bears E. to Clear Creek, Utah and W. to the main travelled road in the bottom of Huntington canyon.
16.30	Leave timber.
16.40	A branch of the same road, bears NE. and SW.
25.90	Spur, projects E.; desc. 325 ft., over N. slope to ¼ sec. cor. of sec. 31.
28.70	Enter a young growth of fir and spruce timber, bears NE. and SW.
39.70	Proportionate point.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 31, with brass cap mkd. ¼ S 31 1929 From which
	An Engelmann spruce, 10 ins. diam., bears N.86°15'E., 30 lks. dist., mkd. ¼ S 31 B T.
	An Engelmann spruce, 12 ins. diam., bears S.45°00'E., 45½ lks. dist., mkd. ¼ S 31 B T.
44.70	Southing of 40.00 chs. from the cor. of secs. 25 and 36, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 36, with brass cap mkd. ¼ S 36 1930 from which
	An Alpine fir, 12 ins. diam., bears S.43°15'W., 180 lks. dist., mkd. ¼ S 36 B T.
	An Alpine fir, 8 ins. diam., bears N.69°45'W., 254 lks. dist., mkd. ¼ S 36 B T.
	This cor. stands on N. slope, 100 ft. below ¼ sec. cor. of sec. 31.
58.20	Draw, 205 ft. below ¼ sec. cor. of sec. 36, drains N.10°E.; asc. gradually 10 ft.

Dependent Resurvey of a Portion of the East Bdy. of T. 13 S., R. 6

Chains	
59.20	Top of ascent, bears N.10°E. and S.10°W.; desc. 35 ft.
60.50	An old logging road, bears E. and W.
62.60	Stream of clear water, 4 lks. wide, 3 ins. deep, in the bottom of Boarding House canyon, course E.; asc. abrupt S. slope 380 ft. to the cor. of secs. 30 and 31.
63.50	Leave young growth of fir and spruce timber, bears E. and W., and enter a medium dense growth of aspen.
71.60	Leave timber, bears E. and W.
76.30	Enter a medium heavy growth of aspen, and scattering fir and spruce timber, bears E. and W.
79.40	The original cor. of secs. 25, 30, 31, and 36, which is a sandstone, 12x10x6 ins. above ground, firmly set, marked with 1 notch on S. and 5 notches on N. edges, but no evidence of bearing trees or other accessories. This cor. now pertains to secs. 30 and 31.

Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 30 and 31, R. 7 E., with brass cap mkd.

T13S | T13S
S30
R6E | S31
S36 | R7E
1929

from which

An aspen, 10 ins. diam., bears N.38°00'E., 47 lks. dist., mkd. T 13 S R 7 E S 30 B T.

An aspen, 9 ins. diam., bears S.10°00'E., 68 lks. dist., mkd. T 13 S R 7 E S 31 B T.

Land, high and mountainous with a general eastern exposure and drainage; sandstone formation.
Soil, dark or red fine sandy loam and black loam, rich in humus, from about 8 ins. to 3 ft. deep, lying on a brown or yellow, light clay subsoil; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce.
Undergrowth, wild gooseberry bushes, deer browse, young aspen, fir, and spruce.
Grazing, good growth of grass, weeds, browse, nigger heads, and elderberry bushes.

N.0°03'E., on a true line along the W. bdy. of sec. 30.

Asc. gradual S. slope 5 ft., through a medium heavy growth of aspen timber and scattering undergrowth.

1.20 Boarding House ridge, bears N.80°W. and S.80°E.; desc. N. slope 45 ft. to the cor. of secs. 25 and 36.

2.80 Leave timber, bears E. and W.

5.30 At the point of intersection of a line projected east from the NE. cor. of sec. 34 or the cor. of secs. 34 and 35, with the E. bdy. of the Tp., subsequently set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25 and 36, R. 6 E., with brass cap mkd.

.Dependent.Resurvey of a Portion of the East Bdy. of T. 13 S., R. 6 E.

Chains	
	T13S | T13S S25 | R7E. S36 R6E | S30 1930
	from which
	An Engelmann spruce, 10 ins. diam., bears S.71°45'W., 96 lks. dist., mkd. T 13 S R 6 E S 36 B T.
	An Engelmann spruce, 8 ins. diam., bears N.34°15'W., 63 lks. dist., mkd. T 13 S R 6 E S 25 B T.
16.90	Enter a heavy growth of fir and spruce timber, bears E. and W.
22.20	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of draw, 165 ft. below cor. of secs. 25 and 36, course NE.; asc. 120 ft.
24.30	Spur, slopes E. about 2 chs. dist.; desc. 25 ft.
26.00	Leave heavy growth of fir and spruce timber, bears E. and W., and enter scattering aspen.
27.20	Ravine, drains S.70°E.; asc. S. slope 135 ft.
37.60	Spur, projects S.70°E.; desc. general N. slope 20 ft. to
40.20	The original ¼ sec. cor., which is a sandstone 12x10x4 ins. above ground, loosely set and surrounded by a small mound of stone, and marked ¼ on W. face and on top with a cross (X), but no evidence of bearing trees or other accessories.
	This cor. now pertains to sec. 30, and I reestablish the stone at the same point 11 ins. in the ground, so that the marking ¼ faces to the E.
	Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 30, with brass cap mkd.
	¼ S 30 1929
	from which
	An aspen, 12 ins. diam., bears N.87°00'E., 243 lks. dist., mkd. ¼ S 30 B T.
	An aspen, 12 ins. diam., bears S.42°00'E., 202 lks. dist., mkd. ¼ S 30 B T.
42.10	Enter a heavy growth of aspen, fir and spruce timber, bears N.60°W. and S.60°E.
45.30	Northing of 40.00 chs. from the cor. of secs. 25 and 36, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 25, with brass cap mkd.
	¼ S 25 1930
	from which
	An Engelmann spruce, 10 ins. diam., bears S.17°15'W., 52 lks. dist., mkd. ¼ S 25 B T.

Dependent Resurvey of a Portion of the East Bdy. of T. 13 S., R. 6 E.

Chains	
	An Alpine fir, 10 ins. diam., bears N.61°00'W., 66 lks. dist., mkd. ¼ S 25 B T.
	This cor. stands on N. slope, 75 ft. below the ¼ sec. cor. of sec. 30.
59.80	Leave heavy growth of aspen, fir and spruce timber, bears NE. and SW., and enter scattering.
59.90	Ravine, 265 ft. below ¼ sec. cor. of sec. 25, drains NE.; asc. 20 ft.
62.10	Spur, slopes E. about 2.50 chs. dist.; desc. 20 ft.
67.20	Ravine, drains SE.; asc. general S. slope 195 ft. to
80.40	The original cor. of secs. 19, 24, 25 and 30, which is a sandstone 20x12x8 ins., loosely set, marked with 2 notches on the S. and 4 notches on the N. edges, and on top with a cross (X), and witnessed as follows by:
	An aspen, 14 ins. diam., bears S.6°45'E., 42 lks. dist., mkd. T 13 S R 7 E S 30 B T.
	An aspen, 12 ins. diam., bears S.29°45'E., 45 lks. dist., mkd. T 13 S R 7 E S 30 B T.
	These trees are partly dead, and the markings are almost invisible. I reestablish the stone at the same point, 15 ins. in the ground.
	Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.
	T13S R6E | R7E S24 | S19 S25 | S30 1929
	from which
	An aspen, 12 ins. diam., bears S.52°15'E., 36 lks. dist., mkd. T 13 S R 7 E S 30 B T.
	As there are no trees available in secs. 19, 24 and 25, I raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous with a general eastern exposure and drainage; sandstone formation. Soil, dark red sandy loam and dark gray to black loam, rich in humus, varying from about 8 ins. to 3 ft. deep on slopes to several ft. deep in the bottoms of draws and ravines, and lying on a brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir and Engelmann spruce. Undergrowth, wild gooseberry bushes, deer browse, young aspen, fir and spruce. Grazing, excellent growth of grass, weeds, browse, elderberry bushes and nigger heads.
	N.0°03'W., on a true line bet. secs. 19 and 24.
	Asc. general S. slope 50 ft., through scattering undergrowth.

Dependent Resurvey of a Portion of the East Bdy. of T. 13 S., R. 6 E.

Chains	
4.10	Enter a scattering growth of aspen timber.
5.70	Spur, projects E.; enter a heavy growth of fir and spruce timber, bears E. and W.; desc. N. slope 285 ft.
15.60	Timber becomes scattering, bearing E. and W.
21.30	Enter a heavy growth of fir timber, bears NE. and SW.
23.10	Leave fir and enter a medium heavy growth of aspen timber, bears NE. and SW.
23.20	Stream of clear water, 1 lk. wide, 1 in. deep, in the head of ravine, course NE.; asc. SE. slope 80 ft. to ¼ sec. cor.
33.30	Leave timber, bears NE. and W.
40.15	The original ¼ sec. cor., which is a sandstone, 11x11x4 ins. above ground, firmly set and surrounded by a small mound of stone, and marked ¼ on W. face and on top with a cross (X), but no evidence of bearing trees or other accessories.
	Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S 24 | S 19 1930
	from which
	An aspen, 10 ins. diam., bears N.71°30'E., 100 lks. dist., mkd. ¼ S 19 B T.
	An aspen, 6 ins. diam., bears S.14°45'W., 324 lks. dist., mkd. ¼ S 24 B T.
	Thence,
	N.0°04'W., with continuous measurement.
42.90	Spur, 15 ft. above ¼ sec. cor., projects NE. about 30 chs. dist.; desc. precipitous general N. slope 865 ft.
43.60	Stock trail, bears NE. and SW.
43.80	Enter dense undergrowth, bears NE. and SW.
44.00	Enter a heavy growth of aspen, fir, and spruce timber, bears NE. and SW.
59.00	Stock trail, bears E. and W.
78.20	Timber and undergrowth become scattering, bearing E. and W.
78.40	Base of abrupt descent, bears E. and W.; over nearly level bottom of Eccles canyon to sec. cor.
79.00	Stream of clear water, 6 lks. wide, 6 ins. deep, course E.
79.40	Road, bears E. to Clear Creek canyon and W. to Huntington canyon.
79.77	Proportionate point.
	At the base of abrupt ascent, bearing E. and W., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap mkd.

Dependent Resurvey of a Portion of the East Bdy. of T. 13 S., R. 6

Chains	
	T13S R6E | R7E S13 | S18 S24 | S19 1930
	from which
	An aspen, 5 ins. diam., bears N.36°00'E., 72 lks. dist., mkd. T 13 S R 7 E S 18 B T.
	An aspen, 8 ins. diam., bears S.54°00'E., 84 lks. dist., mkd. T 13 S R 7 E S 19 B T.
	An aspen, 5 ins. diam., bears S.32°30'W., 42 lks. dist., mkd. T 13 S R 6 E S 24 B T.
	An aspen, 6 ins. diam., bears N.70°00'W., 50 lks. dist., mkd. T 13 S R 6 E S 13 B T.
	Land, steep and mountainous, draining E. and NE. by Eccles canyon and the forks of Eccles canyon; sandstone formation. Soil, dark red sandy loam and dark gray to black loam, rich in humus, about 8 ins. to 1½ ft. deep on slopes, and several ft. deep in the bottoms of ravines and canyons, lying on a brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, wild gooseberry bushes, deer browse, young aspen, fir, and spruce. Grazing, excellent growth of grass, weeds, browse, elderberry bushes, and nigger heads.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1882

True Lines

	Commence at the restored cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., hereinbefore described, and which was originally set by A. D. Ferron in 1882.
	N.0°04'W., on a true line on a dependent resurvey along the E. bdy. of T. 13 S., R. 6 E., bet. secs. 13 and 18.
	Asc. precipitous SE. slope 610 ft., through scattering undergrowth of wild gooseberry bushes.
0.20	Enter dense aspen undergrowth, bears E. and W.
0.40	Enter a heavy growth of aspen timber, bears E. and W.
2.20	Leave aspen timber and undergrowth, and enter dense sagebrush, bears E. and W.
12.10	Leave sagebrush, and enter a heavy growth of aspen timber and undergrowth, bears E. and W.
12.70	Leave aspen timber and undergrowth, and enter dense sagebrush, bears E. and NW.
15.50	Leave sagebrush, and enter a medium heavy growth of aspen timber and undergrowth, bears E. and W.
16.50	Spur, slopes SW. about 20 chs. dist.; desc. NW. slope 95 ft.
29.90	Head of ravine, drains SW.; asc. SW. slope 225 ft. to ¼ sec. cor.

Dependent Resurvey of a Portion of the East Bdy. of T. 13 S., R. 6 E.

Chains	
38.80	Leave timber, bears E. and W.; undergrowth becomes scattering.
39.62	The original $\frac{1}{4}$ sec. cor., which is a sandstone 16x12x7 ins., loosely set 4 ins. in the ground, and surrounded by a small mound of stone, and marked $\frac{1}{4}$ on W. face, but not witnessed. I reset the stone at the same point 11 ins. in the ground.
	Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone, 2½ ft. base, 10 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 13 | S 18 1930
	from which
	An aspen, 10 ins. diam., bears S.9°00'E., 275 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	An aspen, 8 ins. diam., bears S.7°15'W., 168 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.
	Thence,
	N.0°03'W., with continuous measurement.
41.40	Spur, 15 ft. above $\frac{1}{4}$ sec. cor., projects S.70°E.; desc. NE. slope 250 ft.
42.60	Enter a scattering growth of aspen and fir timber.
49.20	Stream, 1 lk. wide, 2 ins. deep, course NW.; this spring branch rises S.45°E. 1.10 chs. dist.
52.40	Enter a medium heavy growth of aspen and fir timber and undergrowth, bears E. and W.
55.00	Leave timber and undergrowth, enter opening, bears E. and W.
57.00	Ravine, drains NE. about 6 chs. dist., thence easterly; northeasterly about 1.50 chs. dist., a spring branch, 1 lk. wide, 1 in. deep, drains into this ravine from the S.; asc. S. slope 10 ft.
57.10	Leave opening, enter a medium heavy growth of aspen timber, bears E. and W.
64.40	Spur, slopes E. about 5 chs. dist.; desc. 10 ft.
67.70	Draw, drains SE.; asc. SE. slope 115 ft.
75.40	Leave timber, bears E. and W.
76.00	Spur, projects NE.; desc. NW. slope 30 ft. to sec. cor.
76.40	A well travelled stock trail, bears N.60°E. and S.60°W.
79.86	The original cor. of secs. 7, 12, 13 and 18, which is a sandstone 14x6x5 ins. above ground, firmly set and surrounded by a small mound of stone, and marked with 2 notches on N. edge and 4 grooves on S. face, but not witnessed.

Dependent Resurvey of a Portion of the East Bdy. of T. 13 S., R. 6 E.

Chains

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

T13S
R6E | R7E
S12 | S7
S13 | S18
1930

from which

An aspen, 7 ins. diam., bears N.32°30'E., 70 lks. dist., mkd. T 13 S R 7 E S 7 B T.

An aspen, 7 ins. diam., bears S.76°15'E., 86 lks. dist., mkd. T 13 S R 7 E S 18 B T.

An Alpine fir, 10 ins. diam., bears S.57°15'W., 172 lks. dist., mkd. T 13 S R 6 E S 13 B T.

An Alpine fir, 10 ins. diam., bears N.32°00'W., 91 lks. dist., mkd. T 13 S R 6 E S 12 B T.

Land, steep and mountainous, draining generally to the E.; sandstone formation.
Soil, dark red sandy loam and dark gray to black loam, rich in humus, varying in depth from about 1 to 2½ ft. on slopes to several ft. in the bottoms of draws, ravines, and canyons, and lying on a brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen and Alpine fir.
Undergrowth, sagebrush, wild gooseberry bushes, and young aspen.
Grazing, excellent growth of grass, weeds, browse, elderberry bushes, and nigger heads.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY OF T. 13 S., R. 6 E.

Random Lines

From the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of Tp. 13 S., R. 6 E., hereinafter described,

West, on retracement line along the N. bdy. of T. 13 S., R. 6 E., bet. secs. 2 and 35.

40.00 Unable to find any evidence of the ¼ sec. cor., after diligent search.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1882

True Lines

Commence at the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., which is a sandstone 18x10x3 ins., loosely set 8 ins. in the ground, and surrounded by a small mound of stone, and marked with 1 notch on E. and 5 notches on W. edges, but no evidence of bearing trees or other accessories. I reset the stone at the same point 12 ins. in the ground.

Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of

Dependent Resurvey of a Portion of the North Bdy. of T. 13 S., R. 6 E.

Chains	
	secs. 1, 2, 35 and 36, with brass cap mkd.
	T12SR6E S35 | S36 S2 | S1 T13S 1930
	from which
	An aspen, 6 ins. diam., bears N.85°45'E., 26 lks. dist., mkd. T 12 S R 6 E S 36 B T.
	An aspen, 7 ins. diam., bears S.17°45'E., 13 lks. dist., mkd. T 13 S R 6 E S 1 B T.
	An aspen, 5 ins. diam., bears S.87°30'W., 17 lks. dist., mkd. T 13 S R 6 E S 2 B T.
	An aspen, 5 ins. diam., bears N.11°15'W., 17 lks. dist., mkd. T 12 S R 6 E S 35 B T.
	West (record course), on a true line on a dependent resurvey along the N. bdy. of T. 13 S., R. 6 E., bet. secs. 2 and 35.
	Asc. 60 ft. along N. slope, through a heavy growth of aspen timber and young fir and spruce.
2.60	Leave timber and undergrowth, enter opening, bears NW. and SE.
3.30	A well travelled stock trail, bears NW. and SE.
4.30	Enter a heavy growth of aspen timber, bears NW. and SE.
5.40	Leave timber, enter opening, bears NW. and SE.
6.20	A well travelled stock trail, bears N.60°W. and S.60°E.
6.30	Winter Quarters ridge, bears N.60°W. and S.60°E.; enter dense undergrowth of sagebrush, bears NW. and SE.; asc. gradually 40 ft., across the head of draw, draining S., to
20.70	Same ridge, bears N.80°E. and S.80°W.; leave sagebrush undergrowth, bears NE. and SW.; continue gradual ascent of 65 ft. along N. slope, across the head of draw, draining N,
22.20	Same stock trail as noted at 6.20 chs., bears N.80°E. and S.80°W.
24.00	Enter a heavy growth of aspen and fir timber, bears NE. and S.
32.30	Leave timber, enter opening, bears N. and S.
34.90	Same stock trail as noted at 22.20 chs., bears NW. and SE.
37.00	Enter narrow strip of aspen timber, bears NW. and S.80°E.
37.30	Winter Quarters ridge, bears NW. and S.80°E.; desc. 15 ft. along general S. slope, through a dense growth of sagebrush, to
40.00	(Record) Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

Dependent Resurvey of a Portion of the North Bdy. of T. 13 S., R.

Chains

$\frac{1}{4}\frac{S\ 35}{S\ 2}$
1930

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

There are no suitable trees available for marking.

Land, line runs along the N. and S. slopes and near the top of Winter Quarters ridge; general drainage E. by Woods canyon on the N. and Winter Quarters canyon on the S.; sandstone outcroppings and slide rock.
Soil, dark sandy loam and dark gray to black loam, rich in humus, about 8 ins. to 2 ft. deep, lying on a brown or yellow clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen and Alpine fir.
Undergrowth, sagebrush, young aspen, fir, and spruce.
Grazing, good growth of grass, weeds, browse, elderberry bushes and nigger heads.

SURVEY AND INDEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY OF T. 13 S., R. 6 E.

Random Lines

From the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, on the N. bdy. of the Tp., hereinbefore described,

West, on random line along the N. bdy. of T. 13 S., R. 6 E.,

40.00 Set temp. cor. for secs. 2, 3, 34 and 35.

80.00 Set temp. $\frac{1}{4}$ sec. cor. for secs. 3 and 34.

120.00 Unable to find any evidence of the cor. of secs. 3, 4, 33, and 34, after diligent search.

160.00 Unable to find any trace of the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, after diligent search.

208.80 Fall south 10.52 chs. dist. from the cor. of secs. 4, 5, 32, and 33, hereinafter described.

Therefore, the bearing of the line bet. the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, and the cor. of secs. 4, 5, 32, and 33, is N.87°07'W., and by proportionate measurement, the length of each half mile of the eastern two miles is 40.05 chs. (40.05 chs. being equivalent to 40.00 chs. in westing), and the fractional distance to be placed against the cor. of secs. 4, 5, 32, and 33, bet. secs. 4 and 33, is 48.86 chs.

SURVEY OF A PORTION OF THE NORTH BOUNDARY OF T. 13 S., R. 6 E.

True Lines

Commence at the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, on the N. bdy. of the Tp., hereinbefore described.

N.87°07'W., on a true line along the N. bdy. of T. 13 S., R. 6 E., bet. secs. 2 and 35.

Survey of a Portion of the North Bdy. of T. 13 S., R. 6 E.

Chains	
	Desc. 75 ft. to sec. cor., along rocky general S. slope, through a dense growth of sagebrush.
8.50	A prominent peak bears N. about 6 chs. dist.
13.40	Leave rocky slope and sagebrush, enter a dense growth of chokecherry bushes, bears N. and S.
14.50	Enter a heavy growth of aspen timber, bears N. and S.
35.00	Leave timber, bears N. and SW.
38.60	Enter a heavy growth of aspen timber, bears N. and SE.
40.05	Westing of 40.00 chs. from the ¼ sec. cor. of secs. 2 and 35, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, with brass cap mkd.

T12S | R6E
S34 | S35
S3 | S2
T13S
1930

from which

An aspen, 5 ins. diam., bears N.84°45'E., 67 lks. dist., mkd. T 12 S R 6 E S 35 B T.

An aspen, 5 ins. diam., bears S.54°45'E., 30 lks. dist., mkd. T 13 S R 6 E S 2 B T.

An aspen, 8 ins. diam., bears S.28°15'W., 16 lks. dist., mkd. T 13 S R 6 E S 3 B T.

An aspen, 8 ins. diam., bears N.41°15'W., 25 lks. dist., mkd. T 12 S R 6 E S 34 B T.

Land, line runs along the S. slope of Winter Quarters ridge; drainage to the SE. into Winter Quarters canyon by Bobs canyon; sandstone outcroppings and slide rock. Soil, dark gray to black sandy loam, rich in humus, about 6 ins. to 2 ft. deep, lying on a brown or yellow, light clay subsoil or on bedrock; 1st. to 3rd. rate.
Timber, aspen.
Undergrowth, sagebrush and chokecherry bushes.
Grazing, fair to good growth of grass and browse.

N.87°07'W., on a true line bet. secs. 3 and 34.

Desc. general S. slope 15 ft., through a heavy growth of aspen timber and dense undergrowth of young aspen and chokecherry bushes.

6.00	Base of descent, bears E. and NE.; asc. 355 ft. to ¼ sec. cor., along general SE. slope.
9.00	Leave undergrowth of chokecherry bushes, bears NE. and SW.
17.50	Leave young aspen undergrowth, bears NE. and SW.
18.60	Enter a scattering growth of fir timber.
24.60	A well travelled stock trail, bears NE. and SW.

Survey of a Portion of the North Bdy. of T. 13 S., R. 6 E.

Chains	
40.05	Westing of 40.00 chs. from the cor. of secs. 2, 3, 34, and 35, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 34 / S 3 1930 from which An aspen, 8 ins. diam., bears S.46°15'W., 39 lks. dist., mkd. ¼ S 3 B T. An aspen, 5 ins. diam., bears N.0°45'W., 11 lks. dist., mkd. ¼ S 34 B T.
47.40	Ascent becomes more gradual; over nearly level top.
50.30	A well travelled stock trail, bears NE. and SW.
50.50	Winter Quarters Ridge, 60 ft. above ¼ sec. cor., bears NE. and SW.; desc. gentle NW. slope 10 ft. to
56.50	Begin abrupt descent of 175 ft., over NW. slope.
57.00	Leave timber, bears NE. and SW.
62.10	Enter a heavy growth of aspen, fir, and spruce timber, bears NE. and SW.
71.60	Leave aspen timber, bears NW. and SE.
71.80	Ravine, drains NW.; asc. 10 ft.
73.00	Spur, slopes N. about 6 chs. dist.; desc. 15 ft.
77.60	Head of ravine, drains northeasterly; asc. 45 ft. to sec. cor., along NE. slope.
79.50	Leave timber, bears N. and SW.
80.10	Westing of 80.00 chs. from the cor. of secs. 2, 3, 34, and 35, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap mkd. T12S | R6E S33 | S34 S4 | S3 T13S 1930 from which An Engelmann spruce, 6 ins. diam., bears N.11°30'E., 44 lks. dist., mkd. T 12 S R 6 E S 34 B T. An Engelmann spruce, 5 ins. diam., bears S.48°30'E., 73 lks. dist., mkd. T 13 S R 6 E S 3 B T. An Alpine fir, 9 ins. diam., bears S.77°30'W., 25 lks. dist., mkd. T 13 S R 6 E S 4 B T. An Engelmann spruce, 6 ins. diam., bears N.53°00'W., 26 lks. dist., mkd. T 12 S R 6 E S 33 B T.

Land, high mountains; general drainage to the E. by Bobs canyon, E. 50.50 chs.; W. 29.60 chs. drain N. into Woods canyon, thence E.; sandstone outcroppings.
Soil, dark sandy loam and dark gray to black loam, rich

Survey of a Portion of the North Bdy. of T. 13 S., R. 6 E.

Chains	
	in humus, about 8 ins. to 3 ft. deep, lying on a brown or yellow clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, chokecherry bushes, young aspen, fir, and spruce. Grazing, good growth of grass, weeds, browse, nigger heads and elderberry bushes.
	INDEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY OF T. 13 S., R. 6 E., SUPERSEDING THE SURVEY EXECUTED BY A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1891
	True Lines
	Commence at the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described.
	N.87°07'W., on a true line on an independent resurvey along the N. bdy. of T. 13 S., R. 6 E., bet. secs. 4 and 33.
	Asc. 195 ft. along NE. slope, through a heavy growth of fir timber and scattering undergrowth of wild gooseberry bushes.
0.90	Leave timber, bears NW. and SW.
4.60	Enter a medium heavy growth of fir timber, bears N. and S.
10.30	Leave timber, bears N.70°W. and S.70°E.
12.40	Head of draw, drains northeasterly.
17.10	Enter a heavy growth of fir and aspen timber, bears N. and S.
17.40	Leave timber, bears N. and S.
17.60	Old road, bears NW. to French Creek canyon and SE. to the road on top of the main divide.
21.10	Granger ridge, bears N. and S.; desc. gradual W. slope 10 ft.
23.80	Enter narrow strip of fir timber, bears N. and S.
26.80	Wash, 30 lks. wide, 4 ft. deep, in the head of French Creek canyon, drains NE. about 3 chs. dist., thence N.; asc. gradually 45 ft., over nearly level top.
31.70	Old road, bears NW. to Beans ridge and SE. to the road on top of the main divide.
37.00	Beans ridge, bears N. and S.; desc. gentle NW. slope 5 ft. to $\frac{1}{4}$ sec. cor.
38.60	Enter a medium heavy growth of aspen and scattering fir timber, bears N. and S.
40.05	Westing of 40.00 chs. from the cor. of secs. 3, 4, 33, and 34, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 33 / S 4 1930

Chains

from which

An Alpine fir, 16 ins. diam., bears N.35°45'E., 103 lks. dist., mkd. ¼ S 33 B T.

An aspen, 10 ins. diam., bears S.81°30'E., 83 lks. dist., mkd. ¼ S 4 B T.

43.30 Enter a heavy growth of fir and spruce timber, bears N. and S.

54.00 Enter a dense growth of willows, bears N. and S.

54.90 A spring branch, 1 lk. wide, 1 in. deep, course N.15°W.

59.00 A spring branch, 1 lk. wide, 1 in. deep, course N.

61.20 Head of a fork of Mill Fork canyon, 275 ft. below ¼ sec. cor., drains N.; asc. abrupt NE. slope 230 ft.

77.10 Leave timber, bears NW. and SE.

77.50 Leave undergrowth of willows and wild gooseberry bushes, bears NW. and SE.; enter opening.

79.30 Base of broken, sloping sandstone ledge, 30 ft. high, bears NW. and SE.

82.50 Top of abrupt ascent or W. rim of Mill Fork canyon, bears NW. and SE.; asc. gradual NE. slope 5 ft.

82.70 Leave opening, enter dense growth of sagebrush, bears NW. and SE.

83.90 Main ridge or divide bet. Gooseberry canyon drainage on the W., Mill Fork canyon drainage on the N., and Huntington canyon drainage on the S., bears NW. and SE.; desc. gentle SW. slope 15 ft. to sec. cor.

83.90 Wagon road, bears N.60°W. to the Mammoth ranger station, in Gooseberry Valley and S.60°E. to Winter Quarters, Utah.

88.91 The original cor. of secs. 4, 5, 32, and 33, which is a sandstone 17x6x4 ins., loosely set and surrounded by a small mound of stone, and marked with 4 notches on E. and 2 notches on W. edges, but not witnessed. I reset the stone 12 ins. fn the ground at the same point.

Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T12S | R6E
S32 | S33
S5 | S4
T13S
1930

from which

An aspen, 7 ins. diam., bears N.55°15'E., 359 lks. dist., mkd. T 12 S R 6 E S 33 B T.

There are no trees available in secs. 4, 5, and 32.

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

Land, high mountains; sandstone outcroppings; drainage E. into Pleasant Valley by Woods canyon, E. 21.10 chs.; W.

Chains	
	67.81 chs. drain N. and NE. by French Creek, Mill Fork, and Gooseberry Creek canyons into Fish Creek canyon; northern exposure, E. 83.90 chs.; western exposure, W. 5.01 chs.
	Soil, dark red sandy loam in openings, and dark gray to black loam in timber, rich in humus, varying in depth from about 8 ins. to 3 ft. on slopes to several ft. in the bottoms of draws, ravines, and canyons, and lying on a brown or yellow light clay subsoil or on bedrock; 1st. and 2nd. rate.
	Timber, Alpine fir, Engelmann spruce, and aspen.
	Undergrowth, wild gooseberry bushes, willows, and sage-brush.
	Grazing, excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 13 S., R. 6 E.

Random Lines

	From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., hereinbefore described,
	West, on retracement line bet. secs. 13 and 24.
40.00	Unable to find any evidence of the ¼ sec. cor., after diligent search.
	From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., hereinbefore described,
	West, on retracement line bet. secs. 12 and 13.
39.61	Fall 90 lks. N. of the ¼ sec. cor., hereinafter described.
	Therefore, the bearing of this line is S.88°42'W., and the distance is 39.62 chs.
	From the ¼ sec. cor.,
	West, with continuous measurement.
80.02	Fall 35 lks. N. of the cor. of secs. 11, 12, 13, and 14, hereinafter described.
	Therefore, the bearing of this line is S.89°30'W., and the distance is 40.41 chs.
	From the cor. of secs. 11, 12, 13 and 14,
	North, on retracement line bet. secs. 11 and 12.
40.65	Fall 33 lks. E. of the ¼ sec. cor., hereinafter described.
	Therefore, the bearing of this line is N.0°28'W., and the distance is 40.65 chs.
	North, with continuous measurement, from the ¼ sec. cor.
80.00	Unable to find any evidence of the cor. of secs. 1, 2, 11, and 12, after diligent search.
	North, on same line with continuous measurement, bet. secs. 1 and 2.

Chains

121.19 Fall 26 lks. E. of the ¼ sec. cor., hereinafter described.

Therefore, the bearing of the line bet. the ¼ sec. cor. of secs. 11 and 12, and the ¼ sec. cor. of secs. 1 and 2, is N.0°11'W., and by proportionate measurement the length of each half mile is 40.27 chs.

From the ¼ sec. cor.,

North, with continuous measurement.

160.52 Fall 15 lks. E. of the cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp., hereinbefore described.

Therefore, the bearing of this half mile is N.0°13'W., and the distance is 39.33 chs.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1882

True Lines

Commence at the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., hereinbefore described.

West (record course), on a true line on a dependent resurvey bet. secs. 13 and 24.

Over nearly level bottom of Eccles canyon, through a scattering growth of aspen, fir, and spruce timber and undergrowth of wild gooseberry bushes.

2.80 Road, bears NW. to Huntington canyon, and southeasterly about 1 ch. dist., thence easterly to Clear Creek canyon.

4.30 Stream of clear water, 5 lks. wide, 3 ins. deep, at the mouth of the north fork of Eccles canyon, course S. about 1 ch. dist. to junction with stream at the mouth of the south fork of Eccles canyon, thence easterly.

4.70 Leave bottom of Eccles canyon, bears NW. and SE.; begin abrupt ascent of 255 ft., over NE. slope, through a heavy growth of aspen timber and medium dense to scattering undergrowth of willows, young aspen, fir, and spruce.

14.90 Top of ascent on NE. slope; desc. 10 ft.

16.20 Draw, drains NE.; asc. 140 ft.

23.10 Top of ascent on NE. slope; desc. 35 ft.

28.80 Leave aspen, enter a heavy growth of fir and spruce timber, bears NE. and SW.

31.70 Draw, drains NE.; asc. abrupt general NE. slope 95 ft. to ¼ sec. cor.

31.80 Enter a heavy growth of aspen timber, bears NE. and SW.; fir and spruce become more scattering.

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

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

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	S 13 ¼ S 24 1930
	from which
	An Engelmann spruce, 6 ins. diam., bears S.10°30'W., 13 lks. dist., mkd. ¼ S 24 B T.
	An Engelmann spruce, 9 ins. diam., bears N.42°30'W., 7 lks. dist., mkd. ¼ S 13 B T.
	Land, nearly level bottom of Eccles canyon, E. 4.70 chs.; abrupt SW. side of the north fork of Eccles canyon, W. 35.30 chs.; general drainage to the E. into Clear Creek canyon; sandstone formation. Soil, dark red or gray to black loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes to several ft. in the bottoms of the forks of Eccles canyon, and lying on a brown or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, young aspen, fir, and spruce, willows, wild gooseberry bushes and rosebushes. Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., hereinbefore described,
	S.88°42'W., on a true line on a dependent resurvey bet. secs. 12 and 13.
	Desc. W. slope 60 ft., through a scattering growth of aspen timber.
3.20	Enter a scattering to a medium dense growth of aspen and fir timber and undergrowth, bears N. and S.
10.20	Draw, drains N.; asc. E. slope 225 ft.
17.00	Leave timber and undergrowth, enter opening, bears N. and S.
19.80	Spur, projects N. approximately 25 chs. dist.; desc. 245 ft.
20.50	Leave opening, bears N. and S.; enter a scattering growth of fir timber and undergrowth.
21.00	Enter a heavy growth of young aspen timber and undergrowth, bears N. and S.
38.30	Ravine, drains NE.; asc. gradually along SE. slope 25 ft. to
39.62	The original ¼ sec. cor., which is a sandstone, 18x13x5 ins., loosely set 8 ins. in the ground, marked ¼ on N. face, and witnessed by:
	An aspen, 12 ins. diam., bears N.79°30'W., 26½ lks. dist., mkd. ¼ S 12 B T.
	The marks on this tree are almost invisible. I reset the stone at the same point, 12 ins. in the ground.
	Alongside of the original cor., set an iron post, 3 ft.

Dependent Resurvey of a Portion of the Subdivision of Secs. 13 and 14,

Chains

long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼ S 12 / S 13 1930

from which

An Alpine fir, 12 ins. diam., bears N.8°30'E., 63 lks. dist., mkd. ¼ S 12 B T.

An Alpine fir, 9 ins. diam., bears S.54°15'E., 54 lks. dist., mkd. ¼ S 13 B T.

Thence,

S.89°30'W., with continuous measurement.

43.20 Leave heavy growth of aspen timber and undergrowth, bears N. and S.

46.10 Leave scattering growth of fir timber and undergrowth, enter opening, bears N. and S.

48.50 Enter a heavy growth of aspen and fir timber, bears N. and S.

57.20 Spur, 345 ft. above ¼ sec. cor., projects N.15°E. about 20 chs. dist., thence northeasterly; desc. 45 ft.

57.40 A well travelled stock trail, bears N. and S.

61.90 Timber becomes scattering, bearing N. and S.

64.20 Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine, course N.15°E. about 40 chs. dist., thence easterly; asc. E. slope 165 ft.

67.50 Leave timber, enter opening, bears N. and S.

71.40 N. point of clump of aspen and fir timber, bears SE. and SW.

72.40 Wagon road, bears N. about 3 chs. dist., thence northwesterly to Scofield, Utah, and S. about 1.50 chs. dist., thence southwesterly to Huntington canyon.

72.50 Enter a dense growth of sagebrush, bears N. and S.

74.10 Ridge, bears N.30°W. and S.; desc. SW. slope 35 ft. to sec. cor.

77.30 Enter a scattering growth of aspen timber.

80.03 The original cor. of secs. 11, 12, 13, and 14, which is a sandstone, 10x4x4 ins. above ground, firmly set, and marked with 1 notch on E. and 4 notches on S. faces, and witnessed by

An aspen, 12 ins. diam., bears S.48°30'E., 28 lks. dist., mkd. T 13 S R 6 E S 13 B T.

An aspen, 20 ins. diam., bears S.53°45'W., 24 lks. dist., mkd. T 13 S R 6 E S 14 B T.

This cor. now pertains to secs. 12 and 13, so I deface the markings on the bearing tree in sec. 14. The bearing tree in sec. 13 is partly dead and the marks are almost invisible.

Alongside of the original cor., set an iron post, 3 ft.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 12 and 13, with brass cap mkd. T13S S14 S12 S13 R6E 1930 from which An aspen, 12 ins. diam., bears N.72°15'E., 31 lks. dist., mkd. T 13 S R 6 E S 12 B T. An aspen, 10 ins. diam., bears S.80°30'E., 44 lks. dist., mkd. T 13 S R 6 E S 13 B T. Land, high mountains; drainage northeasterly and easterly to Clear Creek canyon, E. 74.10 chs.; W. 5.93 chs: drain W. into a fork of Winter Quarters canyon, thence N.; sandstone formation. Soil; dark red or gray to black loam, rocky in places on surface, rich in humus, varying in depth from about 8 ins. to 3 ft. on slopes to several ft. in the bottoms of draws and ravines, and lying on a brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and a few Engelmann spruce. Undergrowth, young aspen, fir, and spruce, wild gooseberry bushes and sagebrush. Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	From the cor. of secs. 12 and 13,
	N.0°28'W., on a true line along W. bdy. of sec. 12.
	Asc. SW. slope 55 ft., through a medium heavy growth of aspen and scattering fir timber.
2.00	Leave timber, enter a dense growth of sagebrush, bears E. and W.
4.00	Top of prominent peak; desc. 15 ft. to cor. of secs. 11 and 14, over NW. slope.
6.00	Leave sagebrush, enter a heavy growth of fir and scattering aspen timber, bears E. and W.
6.80	Northing of 240.00 chs. from the cor. of secs. 25, 26, 35, and 36, on the Sectional Correction Line, hereinafter described, subsequently set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11 and 14, with brass cap mkd. T13S S11 S12 S14 R6E 1931 from which An Alpine fir, 7 ins. diam., bears S.15°30'W., 31 lks. dist., mkd. T 13 S R 6 E S 14 B T. An Alpine fir, 9 ins. diam., bears N.27°15'W., 40½ lks. dist., mkd. T 13 S R 6 E S 11 B T.
11.30	Leave timber, enter opening, bears E. and W.

Chains

11.70 A stream of clear water, ½ lk. wide, 1 in. deep, flows NW. from a spring, which bears west 1.00 chs. dist.

19.30 Head of draw, 210 ft. below cor. of secs. 11 and 14, drains W.; asc. gradual SW. slope 20 ft.

20.30 Enter dense undergrowth of sagebrush, bears NW. and SE.

20.70 Wagon road, bears NW. to Scofield, Utah and SE. to Huntington canyon.

27.70 Spur, slopes N.60°W. about 30 chs. dist.; desc. NE. slope 135 ft. to ¼ sec. cor. of sec. 12.

32.30 Leave sagebrush undergrowth, enter a small grove of aspen and fir timber, bears E. and W.

32.70 Leave grove of timber, bears E. and W.

33.80 Same wagon road as noted at 20.70 chs., bears NE. to Scofield, Utah and SW. to Huntington canyon.

35.70 Enter a heavy growth of aspen and fir timber, bears NE. and W.

40.65 The original ¼ sec. cor., which is a sandstone, 14x9x5 ins. above ground, firmly set, and marked ¼ on W. face, and witnessed by

An Alpine fir, 22 ins. diam., bears N.68°15'W., 8½ lks. dist., mkd. ¼ S B T.

Unable to find any evidence of the bearing tree in sec. 12.

As this cor. now pertains to sec. 12, I reset the stone at the same point, 10 ins. in the ground, so that the marking ¼ faces to the E., and deface the markings on the bearing tree in sec. 11.

Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 12, with brass cap mkd.

S 12

1930

from which

An Alpine fir, 8 ins. diam., bears N.39°00'E., 35 lks. dist., mkd. ¼ S 12 B T.

An Alpine fir, 6 ins. diam., bears S.33°15'E., 13 lks. dist., mkd. ¼ S 12 B T.

Thence,

N.0°11'W., with continuous measurement.

43.80 Leave timber, enter opening, bears E. and W.

44.80 Head of ravine, 20 ft. below ¼ sec. cor. of sec. 12, drains N.70°W.; asc. gradual SW. slope 5 ft. to ¼ sec. cor. of sec. 11.

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

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
46.80	Northing of 40.00 chs. from the cor. of secs. 11 and 14, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 11, with brass cap mkd. ¼ S 11 1931. from which An aspen, 10 ins. diam., bears S.40°30'W., 37 lks. dist., mkd. ¼ S 11 B T. An aspen, 6 ins. diam., bears N.27°45'W., 31 lks. dist., mkd. ¼ S 11 B T.
54.30	Leave timber, enter dense sagebrush undergrowth, bears NW. and E.
60.00	A well travelled stock trail, bears NW. and SE.
60.20	Spur, 30 ft. above ¼ sec. cor. of sec. 11, projects N.25°W.; desc. general NE. slope 440 ft. to cor. of secs. 1 and 12.
61.70	Leave sagebrush undergrowth, enter a heavy growth of aspen and scattering fir timber, bears NW. and SE.
62.40	Leave timber, enter opening, bears NW. and SE.
64.10	Leave opening, enter a heavy growth of aspen and scattering fir timber, bears NW. and SE.
80.92	Proportionate point. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1 and 12, with brass cap mkd. S11 | T13S / S1 / S12 / R6E 1931 from which An aspen, 5 ins. diam., bears N.71°30'E., 31 lks. dist., mkd. T 13 S R 6 E S 1 B T. An aspen, 7 ins. diam., bears S.74°00'E., 29½ lks. dist., mkd. T 13 S R 6 E S12 B T. Land, high mountains; drainage W. and NW. into a fork of Winter Quarters canyon, thence N., S. 60.20 chs.; N. 20.72 chs. drain NE. into the main fork of Winter Quarters canyon; sandstone formation. Soil, dark red or dark gray to black loam, rocky on surface in places, rich in humus, from about 1 to 3 ft. deep, lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen and Alpine fir. Undergrowth, sagebrush and wild gooseberry bushes. Grazing, excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.
	N.0°11'W., on a true line along the W. bdy. of sec. 1. Desc. general NE. slope 20 ft., through a heavy growth

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E

Chains	
	of aspen and scattering fir timber, and medium dense chokecherry bushes.
1.50	Draw, drains NE.; asc. SE. slope 25 ft. to cor. of secs. 2 and 11.
5.60	Enter dense undergrowth of willows and service berry bushes, bears NE. and SW.
5.88	Northing of 80.00 chs. from the cor. of secs. 11 and 14, subsequently set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2 and 11, with brass cap mkd.

T13S
S2 | S1
S11
R6E
1931

from which

An aspen, 5 ins. diam., bears S.65°30'W., 92 lks. dist., mkd. T 13 S R 6 E S 11 B T.

An aspen, 9 ins. diam., bears N.85°45'W., 76 lks. dist., mkd. T 13 S R 6 E S 2 B T.

8.60	Spur, 20 ft. above cor. of secs. 2 and 11, slopes northeasterly about 6 chs. dist.; desc. 50 ft.
14.60	Head of draw, drains E.; asc. SE. slope 30 ft.
16.60	Leave undergrowth, bears NE. and SW.
17.40	Spur, projects NE. approximately 40 chs. dist.; desc. precipitous NW. slope 540 ft. to the ¼ sec. cor. of sec. 1.
27.60	Enter a heavy growth of fir and spruce timber and undergrowth, bears NE. and SW.; aspen timber becomes scattering.
40.27	The original ¼ sec. cor., which is a sandstone, 18x18x10 ins., loosely set 8 ins. in the ground, and marked ¼ on W. face, but no evidence of bearing trees or other accessories.

This cor. now pertains to sec. 1, and I reset the stone at the same point, 12 ins. in the ground, so that the marking ¼ faces to the E.

Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 1, with brass cap mkd.

¼ S 1
1931

from which

An Alpine fir, 12 ins. diam., bears N.85°00'E., 32 lks. dist., mkd. ¼ S 1 B T.

An Alpine fir, 7 ins. diam., bears S.23°15'E., 11 lks. dist., mkd. ¼ S 1 B T.

Thence,

N.0°13'W., with continuous measurement.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
44.90	Leave timber, bears E. and W.; undergrowth becomes more scattering.
45.00	Stream of clear water, 10 lks. wide, 8 ins. deep, in the bottom of Winter Quarters canyon, 110 ft. below ¼ sec. cor. of sec. 1; course E.; asc. gradual S. slope 10 ft. to ¼ sec. cor. of sec. 2.
45.60	Wagon road, bears E. to Winter Quarters, Utah and W. to the Mammoth ranger station, in Gooseberry Valley.
45.70	Enter dense undergrowth of sagebrush and service berry bushes, bears E. and W.
45.88	At the base of abrupt ascent, bearing E. and W., northing of 40.00 chs. from the cor. of secs. 2 and 11, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 2, with brass cap mkd. ¼ S 2 1931 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. From this cor., begin precipitous ascent of 705 ft., over SW. slope, through a scattering growth of aspen timber.
52.60	Leave service berry bushes, enter a dense growth of scrubby, young aspen timber and undergrowth, bears E. and W.
53.40	Leave aspen timber and undergrowth, bears E. and W.
75.70	A well travelled stock trail, bears NW. and SE.
75.80	Leave sagebrush, bears E. and W., and enter a heavy growth of aspen and scattering fir timber, and dense undergrowth of young aspen and willows.
76.70	Winter Quarters ridge, bears NW., and SE. about 3 chs. dist., thence northeasterly; desc. general N. slope 50 ft. to
79.60	The cor. of secs. 1, 2, 35 and 36; on the N. bdy. of the Tp., hereinbefore described.
	Land, mountainous; steep slopes of Winter Quarters and Woods canyons; drainage to the E. by Winter Quarters canyon, S. 76.70 chs.; N. 2.90 chs. drain generally to the E. by Woods canyon; sandstone formation. Soil, dark red or dark gray to black loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes to several ft. in the bottoms of draws, ravines, and canyons, and lying on a rocky, brown or yellow light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir and Engelmann spruce. Undergrowth, sagebrush, young aspen, fir, and spruce, willows, service berry and chokecherry bushes. Grazing, excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6

Chains

Random lines

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., hereinbefore described,

North, on retracement line bet. secs. 34 and 35.

39.62 Fall 4½ lks. E. of the ¼ sec. cor., hereinafter described.

Therefore, the bearing of this half mile is N.0°04'W., and the distance is 39.62 chs.

From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., hereinbefore described,

North, on retracement line bet. secs. 33 and 34.

40.00 Unable to find any evidence of the ¼ sec. cor., after diligent search.

84.40 Fall 1.84 chs. W. of the cor. of secs. 27, 28, 33, and 34, hereinafter described.

Therefore, the bearing of this mile is N.1°15'E., and by proportionate measurement, the length of each half mile is 42.21 chs.

From the cor. of secs. 27, 28, 33, and 34,

N.89°36'W., on retracement line bet. secs. 28 and 33.

40.00 Unable to find any evidence of the ¼ sec. cor., after diligent search.

81.12 Fall 57 lks. N. of the cor. of secs. 28, 29, 32, and 33, hereinafter described.

Therefore, the bearing of this mile is west, and by proportionate measurement, the length of each half mile is 40.56 chs.

From the cor. of secs. 28, 29, 32, and 33,

North, on retracement line bet. secs. 28 and 29.

40.52 Fall 1.035 chs. E. of the ¼ sec. cor., hereinafter described.

Therefore, the bearing of this half mile is N.1°28'W., and the distance is 40.53 chs.

From the ¼ sec. cor.,

North, with continuous measurement.

81.04 Fall 1.035 chs. E. of the cor. of secs. 20, 21, 28 and 29, hereinafter described.

Therefore, the bearing of this half mile is N.1°28'W., and the distance is 40.53 chs.

From the cor. of secs. 20, 21, 28, and 29,

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

42.70 Fall 6.70 chs. N. of the ¼ sec. cor., hereinafter described.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	Therefore, the bearing of this half mile is S.81°05'E., and the distance is 43.22 chs.
	From the cor. of secs. 20, 21, 28 and 29,
	North, on retracement line bet. secs. 20 and 21.
40.00	Unable to find any evidence of the ¼ sec. cor., after diligent search.
81.47	Fall 2.01 chs. E. of the cor. of secs. 16, 17, 20, and 21, hereinafter described.
	Therefore, the bearing of this mile is N.1°25'W., and by proportionate measurement, the length of each half mile is 40.75 chs..
	From the cor. of secs. 16, 17, 20, and 21,
	East, on retracement line bet. secs. 16 and 21.
45.61	Fall 8.23 chs. N. of the ¼ sec. cor., hereinafter described.
	Therefore, the bearing of this half mile is S.79°46'E., and the distance is 46.35 chs.
	From the cor. of secs. 16, 17, 20, and 21,
	North, on retracement line bet. secs. 16 and 17.
40.62	Fall 36 lks. E. of the ¼ sec. cor., hereinafter described.
	Therefore, the bearing of this half mile is N.0°31'W., and the distance is 40.62 chs.
	From the ¼ sec. cor.,
	North, with continuous measurement.
80.32	Fall 75½ lks. E. of the cor. of secs. 8, 9, 16, and 17, hereinafter described.
	Therefore, the bearing of this half mile is N.1°05'W., and the distance is 39.71 chs..
	From the cor. of secs. 8, 9, 16, and 17,
	East, on retracement line bet. secs. 9 and 16.
40.00	Unable to find any evidence of the ¼ sec. cor., after diligent search.
	From the cor. of secs. 8, 9, 16, and 17,
	North, on retracement line bet. secs. 8 and 9.
40.33	Fall 60⅛ lks. E. of the ¼ sec. cor., hereinafter described.
	Therefore, the bearing of this half mile is N.0°52'W., and the distance is 40.33 chs.
	From the ¼ sec. cor.,
	North, with continuous measurement.
80.80	Fall 65 lks. E. of the cor. of secs. 4, 5, 8, and 9, hereinafter described.

Chains

Therefore, the bearing of this half mile is N.0°56'W., and the distance is 40.475chs.

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

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

40.50 Fall 69 lks. E. of the ¼ sec. cor., hereinafter described.

Therefore, the bearing of this half mile is N.0°57'W., and the distance is 40.505chs.

From the ¼ sec. cor.,

North, with continuous measurement.

80.58 Fall 59 lks. E. of the cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., hereinbefore described.

Therefore, the bearing of this half mile is N.0°51'W., and the distance is 40.08 chs.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY A. D. FERRON, U. S. DEPUTY SURVEYOR, IN 1891

True Lines

Commence at the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., hereinbefore described.

N.0°04'W., on a true line on a dependent resurvey bet. secs. 34 and 35.

Asc. 105 ft. along general E. slope, through a heavy growth of aspen timber.

9.30 Spur, slopes E. about 10 chs. dist.; desc. 45 ft.

18.20 Draw, drains southeasterly; asc. 295 ft. along general E. slope.

31.50 Spur from E., projects W. about 3 chs. dist., then forks N.60°W. approximately 40 chs. dist., and S.; desc. 180 ft. to ¼ sec. cor., over abrupt N. slope.

31.90 Leave aspen timber, bears E. and W.

34.60 Enter a heavy growth of fir and spruce timber and undergrowth, bears E. and W.

39.62 The original ¼ sec. cor., which is a sandstone, 12x6x5 ins. above ground, firmly set and surrounded by a small mound of stone, and marked ¼ on W. face, but no evidence of bearing trees or other accessories. This cor. now pertains to sec. 34.

Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 34, with brass cap mkd.

¼ S 34
1930

from which

An Alpine fir, 7 ins. diam., bears S.18°15'W., 14 lks. dist., mkd. ¼ S 34 B T.

Chains	
	An Engelmann spruce, 8 ins. diam., bears N.13°30'W., 7 lks. dist., mkd. ¼ S 34 B T.
	Land, high mountains; drainage E. and SE. into James canyon, thence SW. into Huntington canyon, S. 31.50 chs.; N. 8.12 chs. drain NW. into Burnout canyon, thence SW. to Huntington canyon; sandstone formation.
	Soil, dark gray to black loam, rich in humus, about 1 to 3 ft. deep, lying on a brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate.
	Timber, aspen, Alpine fir and Engelmann spruce.
	Undergrowth, young fir, spruce, and aspen, and wild gooseberry bushes.
	Grazing, excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described,
	N.1°15'E., on a true line on a dependent resurvey bet. secs. 33 and 34.
	Desc. precipitous NE. slope 398 ft., through a scattering growth of fir and spruce timber.
15.20	Enter a patch of fir, aspen, and spruce timber, bears SE. and SW.
16.20	Telephone line, bears N.60°W. to Fairview, Utah and S.60°E. to the coal mines in Huntington canyon.
18.30	Leave patch of timber, enter a dense growth of sagebrush, bears NW. and SE.
20.90	Base of descent, bears northwesterly and southeasterly; over rolling bottom of Flat canyon.
24.00	Stream of clear water, 3 lks. wide, 3 ins. deep, in wash, 40 lks. wide, 5 ft. deep, from Little Boulger canyon, course E.
27.90	Old road, bears E. and W.
37.20	Flat canyon creek, 20 lks. wide, 8 ins. deep, in wash, 300 lks. wide, 45 ft. deep, 15 ft. below base of descent, course southeasterly.
38.40	Wagon and automobile road, bears northwesterly to Fairview, Utah and southeasterly to Huntington, Utah.
42.21	Proportionate point.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S 33 | S 34

1930

from which

An aspen, 7 ins. diam., bears N.76°15'E., 51 lks. dist., mkd. ¼ S 34 B T.

An aspen, 7 ins. diam., bears S.72°45'W., 48 lks. dist., mkd. ¼ S 33 B T.

Chains	
	This cor. stands on an abrupt SW. slope, 150 ft. above Flat canyon creek.
42.70	Enter a scattering growth of aspen timber.
45.50	Leave sagebrush undergrowth, enter a medium heavy growth of aspen timber, bears E. and W.
55.00	Spur, 365 ft. above ¼ sec. cor., projects SE. about 50 chs. dist.; desc. NE. slope 30 ft.
58.80	Draw, near head, drains E.; asc. S. slope 155 ft.
68.80	Spur, projects E. approximately 30 chs. dist.; desc. 60 ft.
73.60	Draw, drains E.; asc. SE. slope 50 ft.
78.30	Spur, projects northeasterly; desc. NW. slope 60 ft. to
84.42	The original cor. of secs. 27, 28, 33, and 34, which is a sandstone, 11x6x4 ins. above ground, firmly set, and marked with 1 notch on S. and 3 notches on E. edges, and witnessed by the following three dead bearing trees:

An aspen, 7 ins. diam., bears N.65°00'E., 57 lks. dist., mkd. T 13 S R 6 E S 27 B T.

An aspen, 7 ins. diam., bears S.46°00'E., 34 lks. dist., mkd. T 13 S R 6 E S 34 B T.

An aspen, 10 ins. diam., bears S.82°45'W., 13 lks. dist., mkd. T 13 S R 6 E S 33 B T.

The markings on the trees are plainly visible.

Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap mkd.

T13S | R6E
S28 | S27
S33 | S34

1930

from which

An Alpine fir, 8 ins. diam., bears N.42°45'E., 42 lks. dist., mkd. T 13 S R 6 E S 27 B T.

An Alpine fir, 7 ins. diam., bears S.54°15'E., 21 lks. dist., mkd. T 13 S R 6 E S 34 B T.

An Alpine fir, 6 ins. diam., bears S.47°00'W., 55 lks. dist., mkd. T 13 S R 6 E S 33 B T.

An Alpine fir, 5 ins. diam., bears N.74°30'W., 57 lks. dist., mkd. T 13 S R 6 E S 28 B T.

Land, high mountains with steep slopes; sandstone formation; general drainage to the E. into Huntington canyon, thence southeasterly.
Soil, dark red and dark gray to black loam, rocky in places on surface, rich in humus, varying in depth from about 8 ins. to 3 ft. on slopes, to several ft. in the bottoms of draws and canyons, and lying on a brown or yellow, rocky light clay subsoil on on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce.
Undergrowth, sagebrush, young fir and spruce, and wild gooseberry bushes.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	Grazing, excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.
	West, on a true line bet. secs. 28 and 33.
	Desc. NW. slope 280 ft., through a heavy growth of fir, spruce, and aspen timber and undergrowth.
1.10	Leave aspen timber, bears NE. and SW.
9.80	Logging road to Jensen's sawmill in sec. 28, bears N.15°W. and S.15°E.
11.70	Logging road to the same sawmill, bears N.15°E. and S.15°W.
13.80	Stream of clear water, 2 lks. wide, 2 ins. deep, in the bottom of ravine, course NE.; asc. SE. slope 450 ft. to the ¼ sec. cor.
15.00	Enter a heavy growth of aspen timber, bears NE. and SW.
34.40	Leave timber, bears N. and S.
37.00	Enter a heavy growth of aspen timber, bears N. and S.
40.56	Proportionate point.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. S 28 / S 33 1930 from which
	An aspen, 7 ins. diam., bears S.2°15'W., 57 lks. dist., mkd. ¼ S 33 B T.
	An aspen, 5 ins. diam., bears N.0°30'W., 116 lks. dist., mkd. ¼ S 28 B T.
	From this cor., the head of the ravine noted at 13.80 chs., bears S. about 3 chs. dist.
46.10	Spur, 90 ft. above ¼ sec. cor., projects N.70°E. about 15 chs. dist., thence NE. approximately 20 chs. dist.; continue ascent of 65 ft., across the head of draw, draining N., to
53.00	Spur, projects southeasterly; desc. SW. slope 65 ft.
67.70	Draw, drains S.; asc. 75 ft.
75.10	Top of ascent on S. slope; desc. gradually 20 ft., along general S. slope to
81.12	The original cor. of secs. 28, 29, 32, and 33, which is a sandstone, 13x11x4 ins., lying flat, and partly embedded in the ground and surrounded by a small mound of stone, marked with 1 notch on S. and 4 notches on E. edges, and witnessed by two bearing trees as follows:
	An aspen, 12 ins. diam., bears S.27°30'E., 30 lks. dist., mkd. T 13 S R 6 E S 33 B T.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains

An aspen, 14 ins. diam., bears S.46°00'E., 34 lks. dist., mkd. T 13 S R 6 E S 33 B T.

The trees are partly dead, and the markings are almost invisible.

I reset the stone 9 ins. in the ground at the same point, so that 1 notch is on the S. and 4 notches are on the E. edges.

Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap mkd.

T13S	R6E
S29	S28
S32	S33

1930

from which

An aspen, 10 ins. diam., bears N.87°30'E., 126 lks. dist., mkd. T 13 S R 6 E S 28 B T.

An aspen, 6 ins. diam., bears S.58°30'E., 45 lks. dist., mkd. T 13 S R 6 E S 33 B T.

An aspen, 10 ins. diam., bears S.63°15'W., 61 lks. dist., mkd. T 13 S R 6 E S 32 B T.

An aspen, 9 ins. diam., bears N.73°00'W., 83 lks. dist., mkd. T 13 S R 6 E S 29 B T.

Land, high mountains with steep slopes; sandstone outcroppings; drainage N. and NE. into Swens canyon, E. 53.00 chs.; W. 28.12 chs. drain S. into Flat canyon, thence E.
Soil, dark gray to black loam, rich in humus, about 1 to 4 ft. deep, lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce.
Undergrowth, young fir, spruce, and aspen.
Grazing, excellent growth of grass, weeds, nigger heads, and elderberry bushes.

N.1°28'W., on a true line bet. secs. 28 and 29.

Asc. abrupt S. slope 150 ft., through a scattering growth of sagebrush.

1.40 An old woven wire fence, bears E. and W.

9.60 Ridge, bears E. and W.; precipitous descent of 575 ft. to ¼ sec. cor., over general N. slope.

10.00 Leave sagebrush undergrowth.

16.60 Enter a medium heavy growth of fir and spruce timber, bears E. and W.

40.53 The original ¼ sec. cor., which is a sandstone, 17x10x6 ins., lying on top of ground and surrounded by a small mound of stone, marked ¼ on one face, but not witnessed.

I reset the stone at the same point, 12 ins. in the ground, so that the marking ¼ faces to the W.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S 29 | S 28 1930
	from which
	An Engelmann spruce, 6 ins. diam., bears S.13°15'E., 170 lks. dist., mkd. ¼ S 28 B T.
	An Engelmann spruce, 7 ins. diam., bears S.65°30'W., 156 lks. dist., mkd. ¼ S 29 B T.
45.50	An old logging road, bears E. and W.
51.10	An old logging road, bears E. and W.
51.90	Leave timber, bears E. and W.; enter a scattering growth of sagebrush and yellow top.
52.20	Stream of clear water, 6 lks. wide, 8 ins. deep, in the bottom of Swens canyon, 150 ft. below ¼ sec. cor., course E.; asc. abrupt S. slope 500 ft. to sec. cor.
54.80	An old sawmill road, bears E. to Huntington canyon, and W.
58.00	Leave undergrowth of sagebrush and yellow top, enter a medium heavy growth of aspen timber, bears E. and W.
79.50	Leave timber, bears N.60°E. and S.60°W.; enter a scattering growth of sagebrush and yellow top.
81.06	The original cor. of secs. 20, 21, 28, and 29, which is a stationary sandstone, 20x16x8 ins. above ground, marked with 2 notches on S. and 4 notches on E. edges, and witnessed on the W. by a mound of stone, 2 ft. base, 1½ ft. high.
	Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 20, 21, 28, and 29, with brass cap mkd.
	T13S | R6E S20 | S21 S29 | S28 1930
	from which
	An aspen, 10 ins. diam., bears S.24°00'E., 131 lks. dist., mkd. T 13 S R 6 E S 28 B T.
	An aspen, 12 ins. diam., bears S.6°00'W., 140 lks. dist., mkd. T 13 S R 6 E S 29 B T.
	There are no trees available in secs. 20 and 21.
	Land, steep S. slope of Flat canyon, and abrupt N. and S. slopes of Swens canyon; sandstone formation; general drainage E. by Flat canyon and Swens canyon into Huntington canyon. Soil, dark red or dark gray to black loam, rich in humus in timber, varying from about 1 to 3 ft. on slopes, to

Chains	
	several ft. deep, in the bottom of Swens canyon, and lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, sagebrush, yellow top, young aspen, fir, and spruce, and wild gooseberry bushes. Grazing, excellent growth of grass, weeds, nigger heads and elderberry bushes.
	S.81°05'E., on a true line bet. secs. 21 and 28.
	Desc. gradually 15 ft., along abrupt S. slope, through a medium dense growth of sagebrush, to
3.20	Spur, projects southeasterly; desc. steep NE. slope 460 ft. to the bottom of the N. fork of Swens canyon.
6.70	Leave sagebrush, bears N. and southwesterly; enter a heavy growth of aspen timber and undergrowth of wild gooseberry bushes.
9.70	Enter a medium heavy growth of fir and spruce timber, bears NW. and SE.; aspen becomes scattering.
15.60	Head of draw, drains northeasterly.
24.30	Stock trail, bears NW. and SE.
37.70	Leave timber, bears NW. and SE.
37.90	An old logging road, bears N.15°W. and S.15°E.
38.90	Stream of clear water, 3 lks. wide, 2 ins. deep, in the bottom of the N. fork of Swens canyon, course S.15°E.; asc. SW. slope 140 ft. to the ¼ sec. cor.
39.20	Enter a scattering growth of aspen timber.
43.22	The original ¼ sec. cor., which is a sandstone, 18x9x7 ins., lying in a mound of stone, 2 ft. base, 1 ft. high, marked ¼ on one face, and witnessed as follows by An aspen, 20 ins. diam., bears S.13°15'E., 83 lks. dist., mkd. ¼ S 28 B T. This tree is partly dead and the markings are almost invisible. I reset the stone at the same point, 12 ins. in the ground, so that the marking ¼ faces to the N. Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 21 / S 28 / 1930 from which An aspen, 8 ins. diam., bears N.7°30'E., 145 lks. dist., mkd. ¼ S 21 B T. An aspen, 7 ins. diam., bears S.82°00'E., 104 lks. dist., mkd. ¼ S 28 B T.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	Land, mountainous; steep slopes with sandstone outcroppings; drainage S. and SE. into the main fork of Swens canyon, thence E. into Huntington canyon. Soil, dark red or gray to black loam, rich in humus in timber, varying in depth from about 1 to 2½ ft. on slopes, to several ft. in the bottom of the N. fork of Swens canyon, and lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, wild gooseberry bushes, young aspen, fir, and spruce, and sagebrush. Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	From the cor. of secs. 20, 21, 28, and 29,
	N.1°25'W., on a true line bet. secs. 20 and 21.
	Asc. abrupt general S. slope 40 ft., through a medium dense growth of sagebrush and yellow top.
3.90	Spur from W., projects southeasterly; desc. N. slope 70 ft.
14.00	Leave undergrowth of sagebrush and yellow top, bears N.60°W. and S.60°E.; enter a heavy growth of aspen, fir, and spruce timber and undergrowth.
14.60	Head of the N. fork of Swens canyon, drains southeasterly; asc. 80 ft.
15.60	Spur, projects E.; desc. abrupt N. slope 330 ft.
17.30	Leave timber, bears E. and W.; continue through a medium dense growth of fir, spruce, and aspen undergrowth.
31.90	Stream of clear water, 2 lks. wide, 2 ins. deep, in the bottom of Little Swens canyon, course N.80°E.; asc. S. slope 15 ft.
38.00	Spur, slopes E. about 7 chs. dist.; enter a scattering growth of aspen, fir, and spruce timber; desc. N. slope 10 ft. to
40.75	Proportionate point.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 20 | S 21 1930 from which
	An Engelmann spruce, 6 ins. diam., bears N.53°30'E., 84 lks. dist., mkd. ¼ S 21 B T.
	An Alpine fir, 9 ins. diam., bears S.54°30'W., 123 lks. dist., mkd. ¼ S 20 B T.
41.20	Leave timber.
41.80	Leave undergrowth, bears E. and W.
42.00	Draw, 10 ft. below ¼ sec. cor., drains S.70°E.; asc. abrupt S. slope 355 ft.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E

Chains

45.50 Enter a heavy growth of aspen timber, bears N.70°W. and S.70°E.

60.60 Leave timber, bears E. and W.

63.90 Spur, projects E.; desc. abrupt N. slope 395 ft. to sec. cor.

71.20 Enter a heavy growth of fir, spruce, and aspen timber, bears N.60°W. and S.60°E.

81.50 The original cor. of secs. 16, 17, 20, and 21, which is a sandstone, 8x6x4 ins. above ground, firmly set, marked with 3 notches on S. edge and 4 notches on E. edge, and witnessed on the W. by a mound of stone, 2 ft. base, 1 ft. high.

Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap mkd.

T13S | R6E
S17 | S16
S20 | S21

1930

from which

An Alpine fir, 14 ins. diam., bears N.64°15'E., 98 lks. dist., mkd. T 13 S R 6 E S 16 B T.

An Alpine fir, 5 ins. diam., bears S.54°45'E., 37 lks. dist., mkd. T 13 S R 6 E S 21 B T.

An Alpine fir, 7 ins. diam., bears S.31°00'W., 11 lks. dist., mkd. T 13 S R 6 E S 20 B T.

An Alpine fir, 5 ins. diam., bears N.69°45'W., 41 lks. dist., mkd. T 13 S R 6 E S 17 B T.

Land, high mountains with steep slopes; sandstone formation; drainage generally to the E., SE., and NE. into Huntington canyon.
Soil, dark red sandy loam or dark gray to black loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws and canyons, and lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce; blue spruce are scattered along the bottom of Little Swens canyon.
Undergrowth, young fir, spruce, and aspen, sagebrush, yellow top, and wild gooseberry bushes.
Grazing, good growth of grass, weeds, nigger heads, and elderberry bushes on greater portion of mile.

S.79°46'E., on a true line bet. secs. 16 and 21.

Desc. gradually 40 ft., along NE. slope, through patches and strips of fir, spruce, and aspen timber, and a scattering growth of wild gooseberry bushes.

10.10 Draw, drains N.; asc. W. slope 40 ft.

12.50 Leave timber, enter opening, bears NW. and SE.

15.30 Leave opening, enter a scattering growth of fir and aspen timber.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
15.80	Spur, projects N. about 15 chs. dist., thence northeasterly approximately 20 chs, dist.; desc. 170 ft.
22.00	Enter a heavy growth of fir and spruce timber, bears NE. and SW.
23.90	Stream of clear water, 2 lks. wide, 1 in. deep, in the bottom of ravine, course northeasterly; asc. 80 ft.
35.90	Spur, projects N. about 15 chs. dist., thence northeasterly approximately 15 chs. dist.; desc. 70 ft.
36.80	Leave heavy growth of timber, bears N. and S., and enter scattering.
38.60	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine, course N.15°E.; asc. gradual NW. slope 80 ft. to the ¼ sec. cor.
40.00	Enter a medium heavy growth of fir, spruce, and aspen timber, bears N. and S.
46.35	The original ¼ sec. cor., which is a sandstone, 9x8x7 ins. above ground, firmly set, marked ¼ on N. face, and witnessed as follows by: An aspen, 14 ins. diam., bears N.73°00'E., 12 lks. dist., mkd. ¼ S 16 B T. An aspen, 18 ins. diam., bears S.11°45'E., 11 lks. dist., mkd. ¼ S 21 B T. These trees are very old and some of the markings are almost invisible. Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 16 / S 21 / 1930 from which An Engelmann spruce, 5 ins. diam., bears S.25°15'E., 234 lks. dist., mkd. ¼ S 21 B T. An Alpine fir, 7 ins. diam., bears N.56°00'W., 94 lks. dist., mkd. ¼ S 16 B T. Land, mountainous, draining NE. into Huntington canyon; sandstone formation. Soil, dark red or gray to black loam, rocky on surface in places, rich in humus, about 1 to 4 ft. deep, lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine and Douglas fir, and Engelmann spruce. Undergrowth, wild gooseberry bushes and rosebushes, and young aspen, fir, and spruce. Grazing, fair to good growth of grass, weeds, browse, nigger heads, and elderberry bushes.

From the cor. of secs. 16, 17, 20, and 21,

Chains

N.0°31'W., on a true line bet. secs. 16 and 17.

Desc. abrupt general N. slope 175 ft., through patches and strips of fir, spruce, aspen and pine timber, and a scattering growth of wild gooseberry bushes and rose-bushes.

13.40 Stream of clear water, 3 lks. wide, 2 ins. deep, in the bottom of ravine, course NE.; asc. SE. slope 40 ft.

16.00 Top of ascent, bears NE. and SW.; over nearly level top of spur, projecting northeasterly about 30 chs. dist.

27.70 Leave top of spur, bears NE. and SW.; begin abrupt descent of 80 ft. to ¼ sec. cor., over NW. slope.

28.00 Leave aspen timber, bears NE. and SW.; continue through a heavy growth of fir, spruce, and pine timber and undergrowth.

40.62 The original ¼ sec. cor., which is a sandstone, 13x10x8 ins., loosely set 8 ins. in the ground, and surrounded by a small mound of stone, marked ¼ on E. face, but no evidence of bearing trees or other accessories.

I reset the stone at the same point, 9 ins. in the ground, so that the marking ¼ faces to the W.

Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼

S 17 | S 16

1930

from which

An Engelmann spruce, 5 ins. diam., bears N.12°45'E., 18 lks. dist., mkd. ¼ S 16 B T.

An Alpine fir, 5 ins. diam., bears S.41°45'W., 15 lks. dist., mkd. ¼ S 17 B T.

Thence,

N.1°05'W., with continuous measurement.

50.70 Leave timber and undergrowth, enter opening, bears E. and W.

52.40 Base of abrupt descent, 160 ft. below ¼ sec. cor., bears E. and W.; desc. gradually 10 ft., over N. slope.

53.70 An old dilapidated frame house, bears E. 3.50 chs. dist.; line crosses a spring branch, 2 lks. wide, 1 in. deep, course W.

55.00 Saddle or divide, bet. Gooseberry canyon drainage on the W. and Huntington canyon drainage on the E., bears N. and S.; Brooks canyon, which heads on the W. side of this saddle, drains S.70°W. about 5 chs. dist., thence N.70°W., and a fork of Huntington canyon, which heads on the E. side of the divide, drains S.70°E.; asc. gradually 15 ft. along saddle to

59.70 Base of abrupt ascent, bears E. and W.; enter a heavy growth of aspen timber, bears E. and W.; asc. 415 ft. over general S. slope, or along W. side of draw, draining S., to

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
80.38	The original cor. of secs. 8, 9, 16, and 17, which is a sandstone, 12x8x6 ins. above ground, firmly set and surrounded by a small mound of stone, marked with 4 notches on each of the E. and S. edges, and witnessed by two bearing trees as follows:
	An aspen, 8 ins. diam., bears N.47°30'E., 10 lks. dist., mkd. S 9 B T.
	An aspen, 6 ins. diam., bears S.50°30'W., 16 lks. dist., mkd. S 17 B T.
	The markings on these trees are almost invisible, and are located several ft. above the ground, so I scribe T 13 S R 6 E S B T and the appropriate sec. number on the proper place on the trunk of each tree.
	Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap mkd.
	T13S | R6E S8 | S9 S17 | S16 1930
	from which
	An aspen, 5 ins. diam., bears S.75°30'E., 34 lks. dist., mkd. T 13 S R 6 E S 16 B T.
	An aspen, 4 ins. diam., bears N.49°45'W., 18 lks. dist., mkd. T 13 S R 6 E S 8 B T.
	Land, mountainous; sandstone formation; general drainage NE. & SE. by Huntington canyon, S. 21.85 chs. SE, and N. 25.33 chs. NE, remainder of mile drains northwesterly by Brooks canyon, into Gooseberry creek. Soil, dark red or dark gray to black loam, rocky on surface in places, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and canyons, and lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, Engelmann spruce, and limber pine. Undergrowth, young fir, spruce, pine, and aspen, wild gooseberry bushes and rosebushes, and sagebrush. Grazing, excellent growth of grass, weeds, nigger heads, and elderberry bushes.
	East (record course), on a true line bet. secs. 9 and 16.
	Desc. 60 ft., along general S. slope, through a medium heavy growth of aspen timber.
8.00	Head of draw, drains S.; asc. gradually 20 ft.
14.30	Spur, projects southeasterly about 25 chs. dist.; desc. precipitous general E. slope 440 ft.
15.30	Enter a scattering growth of fir timber.
28.20	Leave timber, bears N. and S.; enter a dense growth of sagebrush.
32.80	Stock trail, bears N. and S.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6

Chains

33.40 Stream of clear water, .6 lks. wide, 8 ins. deep, in the bottom of the main fork of Huntington canyon, course S.; asc. abrupt general W. slope 160 ft. to the ¼ sec. cor.

36.50 Leave dense growth of sagebrush, bears N. and S., and enter scattering sagebrush and wild gooseberry bushes.

37.00 Enter a heavy growth of aspen, fir, spruce, and limber pine timber, bears N. and S.

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

¼ S 9 / S 16 1930

from which

An Alpine fir, 6 ins. diam., bears N.18°15'E., 14 lks. dist., mkd. ¼ S 9 B T.

An Engelmann spruce, 7 ins. diam., bears S.71°30'W., 24 lks. dist., mkd. ¼ S 16 B T.

Land, high mountains, draining to the S. and SE. by Huntington canyon; sandstone outcroppings.
Soil, dark red sandy loam and dark gray to black loam, rocky on surface in places, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws and Huntington canyon, and lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, Engelmann spruce, and limber pine.
Undergrowth, sagebrush and wild gooseberry bushes.
Grazing, good growth of grass, weeds, browse, nigger heads, and elderberry bushes.

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

N.0°52'W., on a true line bet. secs. 8 and 9.

Asc. abrupt general S. slope 115 ft., through a heavy growth of aspen timber.

7.20 Leave timber, enter opening, bears E. and W.

8.70 Spur, projects S.70°E. about 20 chs. dist., then forks northeasterly and southeasterly; desc. NE. slope 105 ft.

10.50 Enter a patch of a medium heavy growth of aspen timber, bears E. and W.

13.40 Leave timber, bears NW. and SE.

21.60 Head of ravine, drains E. about 8 chs. dist., thence S.60°E.; asc. SE. slope 105 ft.

22.40 A spring of good clear water rises E. 40 lks. dist.; from the spring, a stream 1 lk. wide, 1 in. deep, flows southeasterly into the ravine noted at 21.60 chs.

28.70 Enter a scattering growth of aspen timber.

33.80 Ridge, bet. Gooseberry canyon drainage on the W. and Huntington canyon drainage on the E., bears N.20°E. and

Chains	
	S.20°W.; asc. gradually 15 ft. to ¼ sec. cor., along NW. slope.
38.60	Enter a heavy growth of aspen timber, bears E. and W.
40.33	The original ¼ sec. cor., which is a sandstone, 10x8x3 ins. above ground, firmly set, marked ¼ on W. face, and witnessed on the W. by a mound of stone, 2 ft. base, 1 ft. high.
	Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼

S 8 | S 9

1930

from which

An aspen, 7 ins. diam., bears S.72°00'E., 74 lks. dist., mkd. ¼ S 9 B T.

An aspen, 8 ins. diam., bears N.69°15'W., 47 lks. dist., mkd. ¼ S 8 B T.

Thence;

N.0°56'W., with continuous measurement, ascending gradually 100 ft., along general W. slope.

76.00	Same ridge as noted at 33.80 chs., bears NW. about 5 chs. dist., thence northerly, and SE.; asc. gradually 10 ft. to sec. cor., along gentle E. slope.
78.80	Leave timber, bears NW. and SE.
80.805	The original cor. of secs. 4, 5, 8, and 9, which is a sandstone, 17x7x4 ins., loosely set 8 ins. in the ground, marked with 5 notches on S. and 4 notches on E. edges, and witnessed on the W. by a mound of stone, 2 ft. base, 1 ft. high.
	I reset the stone at the same point, 12 ins. in the ground.
	Alongside of the original cor., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap mkd.

T13S | R6E

S5 | S4

S8 | S9

1930

from which

An aspen, 10 ins. diam., bears N.6°45'E., 223 lks. dist., mkd. T 13 S R 6 E S 4 B T.

An aspen, 12 ins. diam., bears S.19°00'E., 211 lks. dist., mkd. T 13 S R 6 E S 9 B T.

An aspen, 16 ins. diam., bears S.1°00'W., 195 lks. dist., mkd. T 13 S R 6 E S 8 B T.

An aspen, 7 ins. diam., bears N.6°45'W., 238 lks. dist., mkd. T 13 S R 6 E S 5 B T.

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	Land, high mountains; sandstone formation; drainage E. and SE. into Huntington canyon, S. 33.80 chs. and N. 4.805 chs.; remainder of mile drains W. into Gooseberry creek. Soil, dark red or dark gray to black sandy loam, rich in humus, about 1 to 4 ft. deep, lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen. Undergrowth, a sparse growth of wild gooseberry bushes. Grazing, excellent growth of grass, weeds, nigger heads, and elderberry bushes.
	N.0°57'W., on a true line bet. secs. 4 and 5.
	Asc. gradually 50 ft., along general E. slope of ridge, near top, through opening.
2.10	Enter a patch of aspen timber, bears NE. and SW.
3.60	Leave timber, bears E. and W.
12.30	Ridge, bet. Gooseberry canyon drainage on the W. and Huntington canyon drainage on the E., bears N.15°E. and S.15°W.; continue gradual ascent of 10 ft., along general W. slope.
13.60	Line passes through a narrow strip of aspen timber, bears E. and W.
23.60	Same ridge as noted at 12.30 chs., bears NW. and SE.; desc. abrupt NE. slope 115 ft. to ¼ sec. cor. of sec. 4.
39.70	Enter a heavy growth of fir and spruce timber, bears E. and W.
40.005	Northing of 40.00 chs. from the cor. of secs. 4, 5, 8, and 9, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 4, with brass cap mkd. ¼ S 4 1931 from which An Alpine fir, 8 ins. diam., bears N.21°30'E., 48 lks. dist., mkd. ¼ S 4 B T. An Alpine fir, 5 ins. diam., bears S.83°15'E., 31 lks. dist., mkd. ¼ S 4 B T.
40.505	The original ¼ sec. cor., which is a sandstone, 14x9x5 ins. above ground, firmly set and surrounded by a small mound of stone, and marked ¼ on W. face, but no evidence of accessories. This cor. now pertains to sec. 5. Alongside of the original cor., set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor. of sec. 5, with brass cap mkd. ¼ S 5 1930

Dependent Resurvey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	from which
	An Alpine fir, 7 ins. diam., bears S.1°45'W., 77 lks. dist., mkd. ¼ S 5 B T.
	An Alpine fir, 5 ins. diam., bears N.13°15'W., 34 lks. dist., mkd. ¼ S 5 B T.
	This cor. is located 5 ft. below the ¼ sec. cor. of sec. 4.
	Thence,
	N.0°51'W., with continuous measurement.
40.60	Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, 5 ft. below ¼ sec. cor. of sec. 5, drains NE.; asc. SE. slope 80 ft.
47.00	Enter a medium heavy growth of aspen timber, bears NW. and SE.; fir and spruce become scattering.
48.90	Leave timber, enter dense sagebrush undergrowth, bears NE. and SW.
54.10	Spur, slopes easterly about 10 chs. dist.; desc. 75 ft.
57.60	Stock trail, bears NW. and SE.
59.50	Leave sagebrush, enter a heavy growth of aspen, fir, and spruce timber, bears E. and W.
61.00	Ravine, drains E. about 6 chs. dist., thence SE.; E. 5 chs. dist., a small stream of water rises in the bottom of this ravine; asc. general S. slope 105 ft. to sec. cor.
61.80	Leave timber, bears NE. and SW.
64.60	Enter dense sagebrush undergrowth, bears northeasterly and southwesterly.
66.30	Stock trail, bears NE. and SW.
80.585	The original cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., hereinbefore described.
	Land, high mountains; sandstone formation; general drainage to the S. by Huntington canyon, S. 12.30 chs. and N. 56.985chs.; remainder of mile drains W. into Gooseberry creek. Soil, dark red and dark gray to black sandy loam, rich in humus, about 1½ to 4 ft. deep, lying on a brown, red, or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, sagebrush; a sparse growth of wild gooseberry bushes. Grazing, excellent growth of grass, weeds, nigger heads, and elderberry bushes.

SURVEY OF A PORTION OF THE SUBDIVISION OF T. 13 S., R. 6 E.

True Lines

Commence at the restored ¼ sec. cor. of secs. 13 and 24, hereinbefore described. (End of original survey, here-

BOOK A-515

Chains	
	inbefore noted)
	West, on a true line bet. secs. 13 and 24, with continuous measurement.
	Asc. 50 ft. along general N. slope, through a heavy growth of fir and spruce timber and undergrowth.
48.70	Top of ascent, bears E. and SW.; desc. 210 ft.
66.70	Fir and spruce timber and undergrowth become scattering, bearing NE. and S.80°W.
67.80	Stream of clear water, 8 lks. wide, 2 ins. deep, in the bottom of a fork of Eccles canyon, course N.30°E.; asc. 310 ft., over SE. slope to cor. of secs. 13 and 24.
69.70	Leave fir and spruce timber and undergrowth, enter a medium heavy growth of aspen timber, bears NE. and SW.
70.50	Road; bears northeasterly to Clear Creek canyon and southwesterly to Huntington canyon.
79.30	Leave timber, enter opening, bears NE. and SW.
80.00	Set temp. cor. for secs. 13 and 24.
	Land, abrupt sides of a fork of Eccles canyon, draining to the NE.; sandstone formation. Soil, dark red or dark gray to black sandy loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottom of the fork of Eccles canyon, and lying on a red, brown or yellow light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, young aspen, fir, and spruce; a scattering growth of wild gooseberry bushes and rosebushes. Grazing, fair to good growth of grass, weeds, nigger heads, and elderberry bushes.
	From the reestablished cor. of secs. 12 and 13, hereinbefore described;
	South, on a true line bet. secs. 13 and 14.
	Desc. gradual SW. slope 15 ft., through a medium heavy growth of aspen timber and dense sagebrush undergrowth.
0.20	Leave timber, bears E. and W.
1.20	Stock trail, bears NW. and SE.
3.90	Leave sagebrush undergrowth, bears E. and W.
4.10	Draw, drains W.; asc. NW. slope 95 ft.
4.90	Enter a patch of aspen and fir timber, bears NW. and E.
5.90	Leave timber, bears E. and SW.
10.30	Wagon road, bears NE. to Scofield, Utah and SW. to Huntington canyon.
14.50	Enter a medium heavy growth of aspen timber, bears E. and W.
16.50	Spur, projects N.80°E. about 12 chs. dist., then forks

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	southeasterly and northwesterly; desc. abrupt SE. slope 420 ft.
20.00	Leave timber, bears E. and W.
24.40	Enter a medium heavy growth of aspen timber, bears E. and W.
32.60	Ravine, drains S.70°E.; asc. gradual NE. slope 5 ft. to
35.20	Northing of 200.00 chs. from the cor. of secs. 25, 26, 35, and 36, on the Sectional Correction Line, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 14, with brass cap mkd. ¼ S 14 1931 from which An aspen, 9 ins. diam., bears S.2°30'W., 118 lks. dist., mkd. ¼ S 14 B T, An aspen, 8 ins. diam., bears N.11°00'W., 72 lks. dist., mkd. ¼ S 14 B T.
39.23	Point midway bet. the cor. of secs. 12 and 13, and the cor. of secs. 13 and 24, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 13, with brass cap mkd. ¼ S 13 1931 from which An aspen, 8 ins. diam., bears N.12°00'E., 114 lks. dist., mkd. ¼ S 13 B T. An aspen, 8 ins. diam., bears S. [illegible]°45'E., 49 lks. dist., mkd. ¼ S 13 B T. This cor. stands on the gradual NE. slope, 10 ft. above the ¼ sec. cor. of sec. 14.
39.70	Leave timber, bears NW. and SE.
43.30	Spur, 70 ft. above the ¼ sec. cor. of sec. 13, projects S.70°E. approximately 25 chs. dist.; desc. steep general S. slope 525 ft.
49.50	Enter a medium heavy growth of aspen timber, bears E. and W.
60.80	Leave aspen timber, bears E. and W., and enter a scattering growth of fir and spruce.
62.10	Stream of clear water, 6 lks. wide, 3 ins. deep, in the bottom of a fork of Eccles canyon, course E.; asc. abrupt N. slope 250 ft. to cor. of secs. 14 and 23.
65.50	Enter a heavy growth of fir and spruce, and scattering aspen timber, bears NE. and W.
70.90	Timber becomes scattering, bearing NW. and SE.
73.20	Northing of 160.00 chs. from the cor. of secs. 25, 26,

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains

35, and 36, on the Sectional Correction Line, hereinafter described, subsequently set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14 and 23, with brass cap mkd.

T13S
S14 | S13
S23
R6E
1931

from which

An aspen, 8 ins. diam., bears S.54°45'W., 37 lks. dist., mkd. T 13 S R 6 E S 23 B T.

An Alpine fir, 9 ins. diam., bears N.83°30'W., 84 lks. dist., mkd. T 13 S R 6 E S 14 B T.

74.20 Enter a medium heavy growth of aspen timber, bears E. and W.

74.80 Spur, 50 ft. above the cor. of secs. 14 and 23, projects N.80°E. about 15 chs. dist.; desc. general SE. slope 60 ft. to the cor. of secs. 13 and 24.

77.50 Leave timber, enter opening, bears SE. and SW.

78.46 Intersect E. and W. line, west 8 lks. dist. from the temp. cor. of secs. 13 and 24, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13 and 24, with brass cap mkd.

T13S
S23 | S13
S24
R6E
1931

from which

An aspen, 9 ins. diam., bears N.61°30'E., 110 lks. dist., mkd. T 13 S R 6 E S 13 B T.

An aspen, 10 ins. diam., bears S.10°15'E., 78 lks. dist., mkd. T 13 S R 6 E S 24 B T.

Therefore, the length of the W. half mile bet. secs. 13 and 24, is 40.08 chs., and the length of the W. bdy. of sec. 13, is 78.46 chs.

Land, mountainous; drainage W. into a fork of Winter Quarters canyon, N. 16.50 chs.; remainder of mile drains E. and SE. by forks of Eccles canyon; sandstone outcroppings.
Soil, dark red or dark gray to black sandy loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of the ravines and forks of Eccles canyon, and lying on a brown, yellow, or red, light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce.
Undergrowth, sagebrush, young aspen, fir, and spruce; scattering growth of wild gooseberry bushes and rose-bushes.
Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	From the cor. of secs. 13 and 24,
	South, on a true line bet. secs. 23 and 24.
	Desc. SE. slope 230 ft., through opening.
1.60	Enter a medium heavy growth of aspen timber, bears NE. and SW.
6.30	Leave timber, bears E. and W.; enter opening.
7.70	Road, bears N.60°E. to Clear Creek canyon and S.60°W. to Huntington canyon.
8.20	Stream of clear water, 6 lks. wide, 2 ins. deep, in the bottom of a fork of Eccles canyon, course N.60°E.; asc. abrupt NW. slope 485 ft. to the ¼ sec. cor. of sec. 23.
8.30	Enter a heavy growth of fir, spruce, and scattering aspen timber, bears E. and W.
24.40	Fir and spruce become scattering, enter a heavy growth of aspen timber, bears E. and W.
29,60	Leave timber, enter opening, bears E. and W.
32.60	Enter a heavy growth of aspen, and scattering fir and spruce timber, bears E. and W.
34.74	Northing of 120.00 chs. from the cor. of secs. 25, 26, 35, and 36, on the Sectional Correction Line, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 23, with brass cap mkd. ¼ S 23 | 1931 from which An Alpine fir, 5 ins. diam., bears S.78°45'W., 58 lks. dist., mkd. ¼ S 23 B T. An Alpine fir, 14 ins. diam., bears N.87°15'W., 83 lks. dist., mkd. ¼ S 23 B T.
	From this cor., begin gradual ascent of 50 ft., over NW. slope, to
39.92	Point midway bet. the cor. of secs. 13 and 24, and the cor. of secs. 24 and 25, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 24, with brass cap mkd. | ¼ S 24 1930 from which An aspen, 9 ins. diam., bears N. 72°45'E., 38 lks. dist., mkd. ¼ S 24 B T. An Alpine fir, 16 ins. diam., bears S.48°00'E., 92 lks. dist., mkd. ¼ S 24 B T.
50.60	Stock trail, bears NE. and SW.
50.80	Spur, 80 ft. above ¼ sec. cor. of sec. 24, projects

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	N.15°E. about 15 chs. dist., thence northeasterly; desc. SE. slope 215 ft.
69.80	Draw, drains E.; asc. NE. slope 50 ft. to
74.74	Northing of 80.00 chs. from the cor. of secs. 25, 26, 35, and 36, on the Sectional Correction Line, hereinafter described, subsequently set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23 and 26, with brass cap mkd.

T13S
S23 | S24
S26
R6E
1931

from which

An Alpine fir, 12 ins. diam., bears S.3°45'W., 117 lks. dist., mkd. T 13 S R 6 E S 26 B T.

An aspen, 8 ins. diam., bears N.20°45'W., 45 lks. dist., mkd. T 13 S R 6 E S 23 B T.

From this cor., continue ascent of 95 ft. to the cor. of secs. 24 and 25, over the NE. slope.

77.60 A spring, flowing a stream of clear water, 1 lk. wide, 1 in. deep, northeasterly, bears east 40 lks. dist.

80.00 Set temp. cor. for secs. 24 and 25.

Land, mountainous; steep slopes with sandstone outcroppings; drainage to the NE. by forks of Eccles canyon. Soil, dark gray to black sandy loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines and the forks of Eccles canyon, and lying on a red, brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce.
Undergrowth, a scattering growth of wild gooseberry bushes.
Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., hereinbefore described,

West, on a true line bet. secs. 24 and 25.

Asc. abrupt SE. slope 95 ft., through opening.

3.50 Line passes through the N. edge of a small clump of aspen timber.

3.80 Stock trail, bears N. and SW.

10.30 Spur, projects N. about 6 chs. dist., to peak, then forks E. and northeasterly; desc. abruptly 575 ft. to ¼ sec. cor., over W. slope.

23.60 A spring branch, 2 lks. wide, 1 in. deep, course SW.

28.60 Enter a heavy growth of aspen timber, bears N. and SE.

35.60 Leave timber, enter N. edge of opening, bears NW. and SE.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
36.30	Stock trail, bears N. and S.
38.00	Leave opening, enter a heavy growth of aspen, fir, and spruce timber, bears NE. and SW.
39.70	Leave timber, bears N. and S.
40.10	Point midway bet. the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., and the cor. of secs. 24 and 25, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. S 24 ¼ S 25 1930 from which An Engelmann spruce, 9 ins. diam., bears N.18°30'E., 99 lks. dist., mkd. ¼ S 24 B T. An Engelmann spruce, 9 ins. diam., bears S.38°45'E., 42 lks. dist., mkd. ¼ S 25 B T.
40.50	Wash, 20 lks. wide, 12 ft. deep, in the bottom of the S. fork of Eccles canyon, 25 ft. below ¼ sec. cor., drains NW.; asc. E. slope 15 ft.
40.60	Enter a medium heavy growth of fir and spruce timber, bears NW. and SE.
42.00	Spur, slopes N. about 4 chs. dist.; desc. 25 ft.
42.40	Leave timber, bears NE. and SW.
43.00	Stream of clear water, 6 lks. wide, 3 ins. deep, in the bottom of a fork of the S. fork of Eccles canyon, course NE. about 5 chs. dist., thence N.; asc. abrupt SE. slope 395 ft.
45.90	Enter a medium heavy growth of aspen timber, bears NE. and SW.
61.60	Spur, projects NE. about 25 chs. dist.; enter a scattering growth of fir timber; desc. NW. slope 85 ft.
72.70	Draw; drains N. about 8 chs. dist., thence NE.; asc. general NE. slope 125 ft. to
80.20	Intersect N. and S. line, N. 16 lks. dist. from the temp. cor. of secs. 24 and 25, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 24 and 25, with brass cap marked. T13S S26 S24 S25 R6E 1930 from which An Engelmann spruce 10 ins. diam., bears N.34°00'E., 53 lks. dist., mkd. T 13 S R 6 E S 24 B T. An Alpine fir, 6 ins. diam., bears S.71°45'E., 15 lks. dist., mkd. T 13 S R 6 E S 25 B T.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	Therefore, the length of the line bet. secs. 24 and 25, is 80.20 chs., and the length of the W. bdy. of sec. 24, is 79.84 chs.
	Land, mountainous; sandstone formation; drainage generally to the NE. by forks of Eccles canyon. Soil, dark red or dark gray to black sandy loam, rocky on the tops of spurs, rich in humus in timber, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and the forks of Eccles canyon, and lying on a red, brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, a scattering to a medium dense growth of wild gooseberry bushes. Grazing, excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.
	From the cor. of secs. 27, 28, 33, and 34, hereinbefore described,
	East, on a true line bet. secs. 27 and 34.
	Asc. NW. slope 25 ft., through a heavy growth of fir, spruce, and aspen timber and undergrowth.
2.00	Spur, projects N.15°E. approximately 40 chs. dist.; desc. abrupt general E. slope 660 ft.
2.10	Leave aspen timber, bears NE. and SW.
13.70	Enter a medium heavy growth of aspen timber, bears N. and S.
21.00	Leave aspen, fir, and spruce timber and undergrowth, enter a dense growth of sagebrush, bears N. and S.
26.90	Leave sagebrush undergrowth, bears N. and S.
27.10	Wagon road, bears N. to Clear Creek canyon and Scofield, Utah and S. to Huntington, Utah.
29.10	Stream of clear water, 20 lks. wide, 8 ins. deep, in the bottom of Huntington canyon, course S.; asc. steep W. slope 230 ft. to the ¼ sec. cor. of sec. 34.
29.20	Enter a dense growth of sagebrush, bears N. and S.
38.96	Point midway bet. the cor. of secs. 27, 28, 33, and 34, and the cor. of secs. 34 and 35, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 34, with brass cap mkd. ¼ S 34 1930 from which An aspen, 7 ins. diam., bears S.72°15'E., 184 lks. dist., mkd. ¼ S 34 B T. An aspen, 9 ins. diam., bears S.81°15'E., 149 lks. dist., mkd. ¼ S 34 B T.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	From this cor., continue abrupt ascent of 45 ft., over W. slope to
40.94	Westing of 40.00 chs. from the cor. of secs. 26 and 27, on the Sectional Correction Line, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 27, with brass cap mkd. ¼ S 27 / 1930 from which
	An Alpine fir, 6 ins. diam., bears N.25°30'E., 63 lks. dist., mkd. ¼ S 27 B T.
	An aspen, 7 ins. diam., bears N.39°30'W., 21 lks. dist., mkd. ¼ S 27 B T.
41.00	Leave sagebrush undergrowth, enter a patch of aspen and fir timber, bears NW. and SE.
43.70	Leave timber, enter opening, bears N. and S.
50.80	Enter a heavy growth of aspen timber, bears N. and S.
54.30	Leave timber, enter opening, bears N. and S.
57.90	Enter a scattering growth of aspen and fir timber.
58.90	Spur, 175 ft. above the ¼ sec. cor. of sec. 27, projects S. about 4 chs. dist., then slopes SW. approximately 30 chs. dist.; desc. steep E. slope 325 ft.
66.60	Leave timber.
71.40	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine, course S.; line crosses this stream 10 lks. S. of the junction of this creek with two spring branches, one from the NE., and one from the W.; asc. abrupt W. slope 95 ft. to the cor. of secs. 34 and 35.
72.00	A small stream of clear water, which flows southwesterly into the ravine noted at 71.40 chs., rises N. 30 lks. dist.
72.30	Enter a heavy growth of aspen timber, bears N. and S.
73.60	Leave timber, enter opening, bears N. and S.
78.00	Set temp. cor. for secs. 34 and 35.
	Land, steep and mountainous of sandstone formation; drainage NW. into a fork of Swens canyon, W. 2.00 chs.; E. 19.02 chs. drain S. into Burnout canyon, thence SW.; remainder of mile is drained generally to the S. by Huntington canyon. Soil, dark red or dark gray to black sandy loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of ravines and canyons, and lying on a red, brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, young aspen, fir, and spruce, sagebrush and wild gooseberry bushes. Grazing, excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	From the ¼ sec. cor. of sec. 34, hereinbefore described, (End of original survey bet. secs. 34 and 35, hereinbefore noted)
	North, on a true line bet. secs. 34 and 35, with continuous measurement.
	Desc. abrupt general N. slope 85 ft. to ¼ sec. cor. of sec. 35, through a heavy growth of fir and spruce timber and undergrowth.
44.73	Southing of 40.00 chs. from the cor. of secs. 34 and 35, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 35, with brass cap mkd. ¼ S 35 1930 from which An Engelmann spruce, 6 ins. diam., bears N.52°45'E., 28 lks. dist., mkd. ¼ S 35 B T. An Alpine fir, 8 ins. diam., bears S.55°45'E., 33 lks. dist., mkd. ¼ S 35 B T.
52.40	Stream of clear water, 3 lks. wide, 1 in. deep, in the bottom of ravine, 225 ft. below ¼ sec. cor. of sec. 35, course N.20°W.; asc. 15 ft.
55.00	Spur, slopes NW. about 3 chs. dist.; desc. 5 ft.
55.60	Draw, drains NW.; asc. gradually 5 ft.
59.20	Leave fir and spruce timber and undergrowth, enter a dense growth of sagebrush, bears E. and W.
60.40	Spur, slopes NW. about 7 chs. dist.; desc. 155 ft.
63.60	Leave sagebrush undergrowth, enter the W. edge of a clump of fir and spruce timber, bears N.10°W. and SE.
68.00	Leave timber; enter a medium dense growth of sagebrush and wild gooseberry bushes, bears E. and W.
68.70	Spring branch, 2 lks. wide, 1 in. deep, rises SE. 75 lks. dist. and flows NW.
69.80	Stream of clear water, 10 lks. wide, 6 ins. deep, in the bottom of Burnout canyon; course S.80°W.; asc. abrupt general S. slope 240 ft. to the cor. of secs. 34 and 35.
72.10	Old sawmill road, bears E. and W.
84.73	Intersect E. and W. line, west 8 lks. dist. from the temp. cor. of secs. 34 and 35, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 34 and 35, with brass cap mkd. S 27 S34 | S35 T13S | R6E 1930 from which An aspen, 7 ins. diam., bears S.81°45'E., 270 lks. dist., mkd. T 13 S R 6 E S 35 B T.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	An aspen, 7 ins. diam., bears S.86°45'W., 143 lks. dist., mkd. T 13 S R 6 E S 34 B T.
	Therefore, the length of the N. half mile on the E. bdy. of sec. 34, is 45.11 chs., the length of the S. half mile on the W. bdy. of sec. 35, is 44.73 chs., and the length of the line on the N. bdy. of sec. 34, is 77.92 chs.
	Land, steep and mountainous; sandstone formation; general drainage to the SW. by Burnout canyon into Huntington canyon. Soil, dark red and dark gray to black sandy loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and Burnout canybn, and lying on a red, brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, Alpine fir and Engelmann spruce. Undergrowth, young fir and spruce, sagebrush and wild gooseberry bushes. Grazing, excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.
	From the cor. of secs. 27, 28, 33, and 34, hereinbefore described,
	North, on a true line bet. secs. 27 and 28.
	Desc. gradually 110 ft., along NW. slope, through a heavy growth of fir, spruce, and aspen timber.
20.00	Top of abrupt descent, bearing changing from N.15°E. and S.15°W. to NE. and SW.
37.17	Point midway bet. the cor. of secs. 27, 28, 33, and 34, and the cor. of secs. 21 and 28, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 28, with brass cap mkd. ¼ S 28 1930 from which
	An Engelmann spruce, 7 ins. diam., bears S.71°30'W., 49 lks. dist., mkd. ¼ S 28 B T.
	An Engelmann spruce, 9 ins. diam., bears N.25°30'W., 97 lks. dist., mkd. ¼ S 28 B T.
	This cor. stands on the NW. slope, 305 ft. below the top of abrupt descent.
37.90	Leave timber, enter opening, bears NE. and SW.
39.96	Point midway bet. the cor. of secs. 27, 28, 33, and 34, and the closing cor. of secs. 22 and 27, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 27, with brass cap mkd. ¼ S 27 1931

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	from which
	An Engelmann spruce, 18 ins. diam., bears N.71°30'E., 290 lks. dist., mkd. ¼ S 27 B T.
	An Alpine fir, 4 ins. diam., bears S.11°00'E., 127 lks. dist., mkd. ¼ S 27 B T.
	This cor. stands on the NW. slope, 55 ft. below the ¼ sec. cor. of sec. 28.
42.30	Base of abrupt descent, 40 ft. below ¼ sec. cor. of sec. 27, bears NE. and SW.; over nearly level bottom of Swens canyon.
43.20	Wagon road, bears E. to the road in the main fork of Swens canyon and SW. to Jensen's sawmill.
43.30	Stream of clear water, 3 lks. wide, 4 ins. deep, at the mouth of the S. fork of Swens canyon, course N.10°E.
43.70	Wagon road in the bottom of the main fork of Swens canyon, bears E. and W.
44.74	Jensen's sawmill bears S.32°30'W. 29.60 chs. dist.
46.10	Stream of clear water, 8 lks. wide, 4 ins. deep, course E.
46.30	Leave bottom of canyon, 20 ft. below base of abrupt descent, bears E. and W.; begin steep ascent of 235 ft., over SW. slope, through a dense growth of sagebrush, bearing E. and W.
52.30	Enter a clump of aspen and fir timber, bears NE. and SW.
54.00	Leave timber, bears NW. and SE.
56.30	Spur, projects S.60°E. about 25.chs. dist.; leave sagebrush undergrowth, bears N.60°W. and S.60°E., and enter a scattering growth of aspen timber; desc. 15 ft.
66.80	Draw, drains SE.; asc. 60 ft.
72.60	Spur, projects S.60°E. about 15 chs. dist.; desc. NE. slope 10 ft. to
74.30	Set temp. cor. for secs. 21 and 28.
	Land, mountainous with steep slopes; sandstone formation; general drainage easterly into Huntington canyon. Soil, dark red and dark gray to black sandy loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of the forks of Swens canyon, and lying on a brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, Alpine fir, Engelmann spruce, and aspen. Undergrowth, sagebrush. Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes out of timber.

From the ¼ sec. cor. of secs. 21 and 28, hereinbefore described, (End of original survey, hereinbefore noted)

East, on a true line bet. secs. 21 and 28, with continuous measurement.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	Asc. abrupt SW. slope 315 ft., through a scattering growth of aspen timber and undergrowth of wild gooseberry bushes.
57.40	Enter a medium heavy growth of fir and spruce timber and undergrowth, bears NW. and SE.
68.30	Spur, projects S.30°E.; precipitous descent of 375 ft. to the cor. of secs. 21 and 28, over NE. slope.
72.20	Leave fir and spruce timber, bears N. and S.
73.00	Leave undergrowth, bears N. and S.
83.78	Intersect N. and S. line, north 4 lks. dist. from the temp. cor. of secs. 21 and 28, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21 and 28, with brass cap mkd.

T13S
S21 | S27
S28
R6E
1930

from which

An aspen, 7 ins. diam., bears S.52°45'W., 237 lks. dist., mkd. T 13 S R 6 E S 28 B T.

An Alpine fir, 8 ins. diam., bears N.43°45'W., 155 lks. dist., mkd. T 13 S R 6 E S 21 B T.

Therefore, the length of the E. half mile bet. secs. 21 and 28, is 40.56 chs., and the length of the E. bdy. of sec. 28, is 74.34 chs.

Land, steep and mountainous; sandstone outcroppings; general drainage to the E. and SE. into Huntington canyon.
Soil, dark red and dark gray to black sandy loam, rich in humus, about 8 ins. to 2½ ft. deep, lying on a red, brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce.
Undergrowth, wild gooseberry bushes, young fir and spruce.
Grazing, excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.

From the cor. of secs. 21 and 28,

North, on a true line along the E. bdy. of sec. 21.

Desc. NE. slope 30 ft., through a scattering growth of aspen and fir timber.

2.10	Draw, drains S.70°E.; a seepage of good clear water, rises E. 50 lks. dist.; asc. S. slope 75 ft. to
5.58	Point for closing cor. of secs. 22 and 27, hereinafter established and described.
13.00	Enter a heavy growth of aspen timber, bears N.10°W. and NE.
14.40	Spur from SW., 150 ft. above the point for closing cor. of secs. 22 and 27, projects E. about 15 chs. dist.;

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	desc. N. slope 325 ft.
15.90	Aspen becomes scattering; enter a heavy growth of fir and spruce timber and undergrowth, bears E. and W.
29.10	An old logging road, bears E. and W.; leave timber and undergrowth, enter opening, bears E. and W.
29.80	Stream of clear water, 10 lks. wide, 6 ins. deep, in the bottom of ravine, course E.; asc. S. slope 260 ft. to the ¼ sec. cor. of sec. 21, through a scattering growth of sagebrush.
34.60	Leave sagebrush, enter a medium heavy growth of aspen timber, bears E. and W.
37.50	Leave timber, bears E. and W.
39.91	Point midway bet. the cor. of secs. 21 and 28, and the cor. of secs. 16 and 21, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 21, with brass cap mkd. ¼ S 21 | 1930 from which An aspen, 8 ins. diam., bears N.77°30'W., 148 lks. dist., mkd. ¼ S 21 B T. An aspen, 7 ins. diam., bears N.71°00'W., 136 lks. dist., mkd. ¼ S 21 B T.
4.10	Enter a clump of aspen, fir, and spruce timber, bears NW. and SE.
4.50	Spur, 35 ft. above ¼ sec. cor. of sec. 21, projects E. approximately 12 chs. dist.; desc. 15 ft. to ¼ sec. cor. of sec. 22, over N. slope.
4.80	Leave timber, bears E. and W.
5.57	Point midway bet. the closing cors. of secs. 15 and 22, and T22 and 27, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 22, with brass cap mkd. ¼ S 22 | 1931 from which An Alpine fir, 9 ins. diam., bears N.33°30'E., 56 lks. dist., mkd. ¼ S 22 B T. An Alpine fir, 5 ins. diam., bears S.27°30'E., 34½ lks. dist., mkd. ¼ S 22 B T.
.90	Draw, 50 ft. below ¼ sec. cor. of sec. 22, drains E.; asc. SE. slope 60 ft.
.00	Enter a scattering growth of aspen, fir, and spruce timber.
.40	Spur, projects NE. about 25 chs. dist.; desc. abruptly 320 ft.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
65.50	Leave timber.
66.40	Stream of clear water, 3 lks. wide, 6 ins. deep, in the bottom of Little Swens canyon, course N.70°E.; asc. steep SE. slope 290 ft.
66.90	Enter a dense growth of sagebrush, bears N.70°E. and S.70°W.
68.20	An old sawmill road, bears N.70°E. and S.70°W.
71.00	Leave sagebrush, enter a medium heavy growth of aspen timber, bears E. and W.
77.80	Spur from S.80°W., projects E. approximately 15 chs. dist.; leave aspen, enter a heavy growth of fir and spruce timber and undergrowth, bears E. and W.; desc. N. slope 30 ft. to
79.80	Set temp. cor. for secs. 16 and 21.
	Land, steep and mountainous, draining easterly into Huntington canyon, thence S.; sandstone formation. Soil, dark red and dark gray to black sandy loam, rich in humus, varying in depth from about 8 ins. to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and canyons, and lying on a red, brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, sagebrush, wild gooseberry bushes, and young fir and spruce. Grazing, excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.
	From the ¼ sec. cor. of secs. 16 and 21, hereinbefore described, (End of original survey, hereinbefore noted)
	East, on a true line bet. secs. 16 and 21, with continuous measurement.
	Asc. gradual NW. slope 5 ft., through a medium heavy growth of fir, spruce, and aspen timber.
47.30	Spur, projects N.30°E. about 25 chs. dist.; desc. 205 ft.
54.30	Leave timber, bears NE. and SW.
55.80	Enter a heavy growth of fir and spruce timber and undergrowth, bears NE. and SW.
55.90	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine, course NE.; asc. general NW. slope 210 ft.
59.00	An old logging road, bears NE. and SW.
74.90	Enter a medium heavy growth of aspen timber and undergrowth, bears NE. and SW.
75.00	Spur, projects N. about 12 chs. dist.; Douglas fir timber grows on this spur just S. of line; desc. along general N. slope 195 ft. to
85.89	Intersect N. and S. line, north 2 lks. dist. from the temp. cor. of secs. 16 and 21, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27

Chains

ins. in the ground, for cor. of secs. 16 and 21, with brass cap mkd.

T13S
S16 S22
S21
R6E
1930

from which

An Engelmann spruce, 10 ins. diam., bears S.45°00'W., 49 lks. dist., mkd. T 13 S R 6 E S 21 B T.

An Engelmann spruce, 5 ins. diam., bears N.54°30'W., 33 lks. dist., mkd. T 13 S R 6 E S 16 B T.

Therefore, the length of the E. half mile bet. secs. 16 and 21, is 39.54 chs., and the length of the E. bdy. of sec. 21, is 79.82 chs.

Land, mountainous with northern exposure; drainage NE. into Huntington canyon; sandstone formation.
Soil, dark red or gray to black loam, rocky on surface in places, rich in humus, about 1 to 4 ft. deep, lying on a brown or yellow, rocky light clay subsoil or on bed-rock; 1st. and 2nd. rate.
Timber, aspen, Alpine and Douglas fir, and Engelmann spruce.
Undergrowth, young aspen, fir, and spruce, wild goose-berry bushes and rosebushes.
Grazing, fair to good growth of grass, weeds, browse, nigger heads, and elderberry bushes.

From the cor. of secs. 16 and 21,

North, on a true line along the E. bdy. of sec. 16.

Desc. general N. slope, through a heavy growth of fir and spruce timber and undergrowth.

5.74 Point for closing cor. of secs. 16 and 22, hereinafter established and described, 135 ft. below cor. of secs. 16 and 21.

9.20 Leave timber and undergrowth, enter opening, bears E. and W.

13.40 Stream of clear water, 10 lks. wide, 8 ins. deep, in the bottom of Huntington canyon, 35 ft. below the point for closing cor. of secs. 15 and 22, course SE.; asc. SW. slope 140 ft.

18.60 A well travelled stock trail, bears E. and W.; enter a dense growth of sagebrush, bears E. and W.

26.30 Spur, slopes SE. about 6 chs. dist.; asc. along general E. slope 45 ft. to

44.28 Point midway bet. the cor. of secs. 16 and 21, and the cor. of secs. 9 and 16, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 16, with brass cap mkd.

¼ S 16
1931

from which

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
.20	An aspen, 7 ins. diam., bears S.69°30'W., 316 lks. dist., mkd. ¼ S 16 B T.
	An Alpine fir limb, 4 ins. diam., bears N.27°45'W., 318 lks. dist., mkd. ¼ S 16 B T.
	From this cor., a small spring of good clear water, rises west 60 lks. dist.; it flows a stream, 1 lk. wide, 2 ins. deep, easterly 5 lks. S. of this cor.
45.70	Point midway bet. the closing cors. of secs. 10 and 15, and 15 and 22, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 15, with brass cap mkd.
	¼ S 15 1931
	raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	There are no trees within a reasonable distance suitable for marking.
	This cor. stands on the E. slope, 5 ft. above the ¼ sec. cor. of sec. 16.
53.30	Head of draw, 55 ft. above the ¼ sec. cor. of sec. 15, drains E.; asc. along the E. slope 230 ft.
61.90	Leave sagebrush, enter a medium heavy growth of aspen timber, bears E. and W.
67.70	Spur, slopes E. about 6 chs. dist.; desc. NE. slope 155 ft.
71.50	Leave medium heavy growth of timber, bears E. and W., and enter scattering.
75.90	Enter a medium heavy growth of aspen and fir, and scattering spruce timber, bears NW. and SE.
76.10	Stream of clear water, 1 lk. wide, 2 ins. deep, in the bottom of ravine, course SE.; asc. abrupt SW. slope 245 ft., through a dense growth of manzanita, to
85.66	Point for closing cor. of secs. 10 and 15, hereinafter established and described.
85.70	Leave manzanita undergrowth, bears NW. and SE.
88.60	Set temp. cor. for secs. 9 and 16, on the abrupt SW. slope 30 ft. above the point for closing cor. of secs. 10 and 15.
	Land, mountainous, draining to the NE. and S. into Huntington canyon; sandstone formation. Soil, dark red and dark gray to black sandy loam, rocky on surface in places, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and Huntington canyon, and lying on a red, brown, or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir and Engelmann spruce. Undergrowth, sagebrush, young fir and spruce; manzanita, and wild gooseberry bushes.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains

Grazing, fair to good growth of grass, browse, weeds, and elderberry bushes.

From the restored ¼ sec. cor. of secs. 9 and 16, hereinbefore described, (End of original survey, hereinbefore noted)

East, on a true line bet. secs. 9 and 16, with continuous measurement.

Asc. abrupt general W. slope 495 ft., through a heavy growth of aspen, fir, spruce, and limber pine timber, and scattering undergrowth of sagebrush and wild gooseberry bushes.

46.00 Leave fir, spruce, and pine timber, bears NE. and SE.

54.90 Leave heavy growth of aspen timber, bears NE. and S., and enter scattering.

62.70 Enter a medium heavy growth of aspen and fir timber, bears NW. and SE.

65.60 Spur, projects S.30°W. approximately 50 chs. dist.; leave sagebrush undergrowth; desc. 10 ft.

66.00 Head of ravine, drains S.15°W.; asc. 15 ft.

70.20 Spur, projects S.10°E. about 60 chs. dist.; desc. NE. slope 175 ft.

73.10 Top of broken ledge, 30 ft. high, bears NW. and SE.

73.30 Leave timber, bears N. and S.

78.00 Wash, 20 lks. wide, 2 ft. deep, in the bottom of ravine, drains SE.; asc. SW. slope 35 ft. to the cor. of secs. 9 and 16.

80.00 Enter a medium heavy growth of aspen and scattering fir timber, bears N. and S.

86.27 Intersect N. and S. line, south 4 lks. dist. from the temp. cor. of secs. 9 and 16, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9 and 16, with brass cap mkd.

T13S
S9 | S10
S16 | R6E
1930

from which

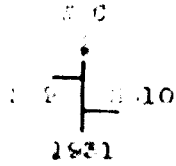
An Engelmann spruce, 7 ins. diam., bears S.86°00'W., 115 lks. dist., mkd. T 13 S R 6 E S 16 B T.

An Alpine fir, 10 ins. diam., bears N.88°00'W., 119 lks. dist., mkd. T 13 S R 6 E S 9 B T.

Therefore, the length of the E. half mile bet. secs. 9 and 16, is 46.27 chs., and the length of the E. bdy. of sec. 16, is 88.56 chs.

Land, mountainous, draining generally W. and S. into

Chains	
	Huntington canyon; sandstone outcroppings. Soil, dark red sandy loam and dark gray to black loam, rocky on surface in places, rich in humus, about 1 to 4 ft. deep, lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, Engelmann spruce, and limber pine. Undergrowth, sagebrush and wild gooseberry bushes. Grazing, excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.
	From the cor. of secs. 9 and 16,
	North, on a true line bet. secs. 9 and 10.
	Asc. SW. slope 25 ft., through a medium heavy growth of aspen, and scattering fir and spruce timber, and undergrowth of wild gooseberry bushes.
4.00	Spur, projects SE. about 4 chs. dist., thence S.; desc. NE. slope 90 ft.
13.60	Stream of clear water, 1 lk. wide, 2 ins. deep, in the bottom of ravine, course S.; asc. general S. slope 310 ft.
28.40	Leave timber, bears E. and W.
31.20	Main ridge or divide bet. Winter Quarters canyon drainage on the N., and Huntington canyon drainage on the S., bears E. and W.; desc. gradual N. slope 15 ft. to
33.90	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness ¼ sec. cor. of secs. 9 and 10, with brass cap mkd.



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

35.10	Bottom of gradual descent, 10 ft. below witness ¼ sec. cor., bears E. and NW.; desc. precipitous NE. slope 90 ft. to
37.10	Point midway bet. the closing cors. of secs. 3 and 10, and 10 and 15, hereinafter established and described, which is the true point for ¼ sec. cor. of sec. 10, falls on a broken and sloping ledge, 50 ft. high, bearing NW. and SE., where it is impracticable to set an iron post, but I mark a cross (X).
37.40	Base of the ledge.
39.40	Enter a heavy growth of fir and spruce timber, bears N.10°W. and E.
39.60	Top of nearly perpendicular ledge, 30 ft. high, bears N.10°W. and S.10°E.
40.00	Northing of 40.00 chs. from the cor. of secs. 9 and 16, which is the true point for ¼ sec. cor. of sec. 9, falls

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	on the steep NE. slope, where it is impracticable to set an iron post, on account of seepage of water from deep snows, that causes the ground to crumble off or slip. Also, snowslides or snowslips make it unsafe for the establishment of an iron post or other cor. monuments at the true point.
	The true point for the ¼ sec. cor. of sec. 9, is located 75 ft. below the true point for the ¼ sec. cor. of sec. 10.
41.50	Leave timber, enter a dense growth of willows, bears E. and W.
44.40	Head of a fork of Winter Quarters canyon, 25 ft. below the true point for ¼ sec. cor. of sec. 9, drains easterly; asc. S. slope 215 ft.
46.00	Leave willows, enter a medium heavy growth of aspen timber, bears NW. and SE.
47.60	Top of broken ledge, 15 ft. high, bears N. and S.
59.40	Leave timber, enter opening, bears NE. and SW.
64.10	Spur, projects easterly approximately 70 chs. dist.; desc. N. slope 190 ft. to the point for closing cor. of secs. 3 and 10.
68.90	Enter a medium heavy growth of fir and spruce timber, bears E. and W.
77.10	Point for closing cor. of secs. 3 and 10, hereinafter established and described.
80.80	Set temp. cor. for secs. 4 and 9, on the N. slope, 110 ft. below the point for closing cor. of secs. 3 and 10.
	Land, mountainous with outcroppings, and broken and sloping ledges of sandstone formation; general drainage to the S. into Huntington canyon, S. 31.20 chs.; N. 49.58 chs. drain easterly and northeasterly by forks of Winter Quarters canyon. Soil, dark red or dark gray to black sandy loam, rocky on surface in places, rich in humus, about 1 to 3 ft. deep, and lying on a red, brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspem, Alpine fir, and Engelmann spruce. Undergrowth, wild gooseberry bushes, young fir and spruce, and willows. Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

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

East, on a true line bet. secs. 4 and 9.

Desc. abrupt general E. slope 370 ft., through opening.

3.60	Enter a medium heavy growth of aspen timber, bears N. and S.
9.80	Leave timber, enter opening, bears N. and S.
15.80	Enter a heavy growth of fir and spruce timber, bears NE. and SW.

Chains	
18.50	Stream of clear water, 2 lks. wide, 1 in. deep, in the bottom of draw, course NE. about 5 chs. dist., thence E.; asc. 15 ft.
21.60	Spur, slopes NE. about 5 chs. dist.; desc. 45 ft.
25.40	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of draw, course NE. about 3 chs. dist., thence E.; asc. 15 ft.
31.00	Spur, slopes N. approximately 5 chs. dist.; desc. E. slope 135 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 9, with brass cap mkd. ¼ S 9 1930 from which An Engelmann spruce, 5 ins. diam., bears S.17°45'W., 29 lks. dist., mkd. ¼ S 9 B T. An Engelmann spruce, 5 ins. diam., bears S.32°45'W., 22 lks. dist., mkd. ¼ S 9 B T.
40.20	Leave timber, bears NW. and S.
40.40	Stream of clear water, 6 lks. wide, 4 ins. deep, in the bottom of Huntington canyon, 5 ft. below ¼ sec. cor. of sec. 9, course S.15°E.; asc. W. slope 165 ft. to the ¼ sec. cor. of sec. 4.
42.00	A spring branch of good clear water, 1 lk. wide, 2 ins. deep, course SW.
42.60	Enter a medium heavy growth of aspen timber, bears NW. and SE.
47.57	Westing of 40.00 chs. from the cor. of secs. 4 and 9, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 4, with brass cap mkd. ¼ S 4 1930 from which An aspen, 4 ins. diam., bears N.42°00'E., 32 lks. dist., mkd. ¼ S 4 B T. An Alpine fir, 5 ins. diam., bears N.30°00'W., 63 lks. dist., mkd. ¼ S 4 B T. From this cor., continue ascent of 330 ft., over general W. slope.
49.80	A spring branch of good clear water, 1 lk. wide, 1 in. deep, course SW.
52.30	A spring branch of good clear water, 1 lk. wide, 2 ins. deep, in the bottom of wash, 10 lks. wide, 3 ft. deep, course SW.
59.50	A spring branch of good clear water, 1 lk. wide, 2 ins.

Chains

deep, which rises NE. 70 lks. dist., flows SW.

68.00 Leave medium heavy growth of aspen timber, bears N. and S., and enter scattering aspen, fir, and spruce.

73.10 Main ridge or divide bet. Winter Quarters canyon drainage on the E., and Huntington canyon drainage on the W., bears N.15°W. and S.15°E.; desc. steep general E. slope 335 ft. to the cor. of secs. 4 and 9.

73.20 A well travelled stock trail, bears N.15°W. and S.15°E.

73.30 Enter a scattering to a medium heavy growth of aspen, fir, and spruce timber, bears N. and S.

84.60 Stream of clear water, 1 lk. wide, 1 in. deep, in the head of ravine, course N.80°E.

87.57 Intersect N. and S. line, south 2 lks. dist. from the temp. cor. of secs. 4 and 9, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4 and 9, with brass cap mkd.

T13S
S4
S9 | S3
R6E
1930

from which

An Alpine fir, 9 ins. diam., bears S.87°00'W., 41 lks. dist., mkd. T 13 S R 6 E S 9 B T.

An Engelmann spruce, 10 ins. diam., bears N.24°30'W., 6 lks. dist., mkd. T 13 S R 6 E S 4 B T.

Therefore, 47.57 chs. is the length of the W. half mile on the S. bdy. of sec. 4, and also, the length of the E. half mile on the N. bdy. of sec. 9; and the length of the N. half mile on the E. bdy. of sec. 9, is 40.78 chs.

Land, mountainous with outcroppings and broken ledges of sandstone formation; general drainage to the S. by Huntington canyon, W. 73.10 chs.; E. 14.47 chs. drain to the NE. into the main fork of Winter Quarters canyon.
Soil, dark red and dark gray to black sandy loam, rich in humus, varying in depth from about 8 ins. to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and Huntington canyon, and lying on a red, brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce.
Undergrowth, scattering growth of wild gooseberry bushes.
Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

Random Lines

From the cor. of secs. 25 and 36, on the E. bdy. of the Tp., hereinbefore described, and established at the point of intersection of a line projected east from the cor. of secs. 34 and 35 or the NE. cor. of sec. 34, with the E. bdy. of the Tp.,

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	West, on a temporary line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. cor. for secs. 25, 26, 35, and 36.
	From the temp. cor. for secs. 25, 26, 35, and 36,
	S.0°02'W., on a random line bet. secs. 35 and 36.
40.00	Set temp. ¼ sec. cor.
84.51	Intersect the S. bdy. of the Tp., N.88°03'E. 7 lks. dist. from the cor. of secs. 35 and 36, T. 13 S., hereinbefore described.
	True Lines
	Commence at the cor. of secs. 35 and 36, on the S. bdy. of the Tp.
	N.0°02'E., on a true line bet. secs. 35 and 36.
	Asc. 30 ft., over general E. slope, through a scattering growth of wild gooseberry bushes.
3.40	An old wagon road, bears NE. to Clear Creek, Utah and SW. to the main travelled road in the bottom of Huntington canyon.
4.60	Spur, projects SW.; desc. NW. slope 800 ft.
6.60	Enter a medium dense growth of young fir and spruce timber and undergrowth, bears NE. and SW.
19.60	Head of ravine, drains NW.; continue descent over general NW. slope.
24.90	A spring branch, 1 lk. wide, 1 in. deep, which rises SE. 60 lks. dist., flows NW.
28.00	A spring branch, 2 lks. wide, 2 ins. deep, which rises E. 1.50 chs. dist., flows NW.
32.70	Leave young fir and spruce timber and undergrowth, enter a heavy growth of fir, spruce, and aspen timber, bears NW. and SE.
36.90	Ravine, drains NW.; asc. SW. slope 30 ft. to ¼ sec. cor.
37.00	Leave aspen timber, bears NW. and SE.
44.51	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S 35 | S 36

1931

from which

An Alpine fir, 4 ins. diam., bears S.48°45'E., 37 lks. dist., mkd. ¼ S 36 B T.

An Alpine fir, 5 ins. diam., bears N.40°45'W., 17 lks. dist., mkd. ¼ S 35 B T.

46.10	Spur, 10 ft. above ¼ sec. cor., slopes W. about 10 chs.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	dist.; desc. NW. slope 80 ft.
56.30	James canyon, drains W.; a spring, flowing a stream of good clear water, 1 lk. wide, 1 in. deep, rises W. 60 lks. dist.; asc. S. slope 230 ft.
57.70	An old sawmill road, bears NE. and SW.
59.90	Leave fir and spruce, enter a heavy growth of aspen timber, bears NE. and SW.
62.10	A spring, which flows a stream of good clear water, 1 lk. wide, 1 in. deep, S., bears W. 1 ch. dist.
70.10	Spur, projects S.80°W.; leave aspen, enter a heavy growth of fir and spruce timber and undergrowth, bears N.80°E. and S.80°W.; desc. N. slope 235 ft.
81.70	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of a fork of Burnout canyon, course W.; asc. S. slope 35 ft. to sec. cor.
82.30	Leave heavy growth of fir and spruce timber and undergrowth, bears E. and NW.; continue through scattering gooseberry bushes.
84.51	Intersect E. and W. temporary line, 7 lks. W. of the temp. cor. of secs. 25, 26, 35, and 36, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap mkd.

T13S | R6E
S26 | S25
S35 | S36
1930

from which

An aspen, 8 ins. diam., bears N.80°00'E., 46 lks. dist., mkd. T 13 S R 6 E S 25 B T.

An Alpine fir, 9 ins. diam., bears S.31°15'E., 231 lks. dist., mkd. T 13 S R 6 E S 36 B T.

An Engelmann spruce, 6 ins. diam., bears S.58°30'W., 197 lks. dist., mkd. T 13 S R 6 E S 35 B T.

An aspen, 12 ins. diam., bears N.17°45'W., 150 lks. dist., mkd. T 13 S R 6 E S 26 B T.

Land, mountainous of sandstone formation; drainage to the SW. by Coal canyon and James canyon into Huntington canyon, S. 70.10 chs.; N. 14.41 chs. drain generally to the SW. by a fork of Burnout canyon into Huntington canyon.

Soil, dark red and dark gray to black sandy loam, rocky on surface in places, rich in humus in timber, varying in depth from about 8 ins. to 4 ft. on slopes, to several ft. in the bottoms of draws, ravines, and James canyon, and lying on a red, brown, or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate.

Timber, aspen, Alpine fir, Engelmann spruce; a few blue spruce.

Undergrowth, wild gooseberry bushes, and young fir and spruce.

Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	From the cor. of secs. 25 and 36, on the E. bdy. of the Tp., hereinbefore described,
	West, on a true line bet. secs. 25 and 36, on a Sectional Correction Line.
	Asc. 85 ft., over general N. slope, through a medium heavy growth of aspen, fir, and spruce timber, and scattering undergrowth of wild gooseberry bushes.
14.90	Leave timber, enter opening, bears N. and SW.
19.90	Boarding House ridge, bears NW. and S.80°E.; desc. along S. slope 45 ft. to
40.035	At the base of descent, bearing S. and E., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	S 25 / S 36 / 1/4 C
	from which
	An aspen, 16 ins. diam., bears N.56°30'E., 267 lks. dist., mkd. ¼ S 25 B T.
	An aspen, 12 ins. diam., bears S.18°30'E., 308 lks. dist., mkd. ¼ S 36 B T.
45.30	Main ridge or divide bet. Pleasant Valley drainage on the E., and Huntington canyon drainage on the W., 95 ft. above ¼ sec. cor., bears N.20°E. about 20 chs. dist. to high peak, and S.; desc. 410 ft. to sec. cor., along N. side of ravine or fork of Burnout canyon, draining W.
56.30	Enter patches and clumps of aspen and fir timber, bears N. and S.
66.10	Wagon road to old sawmill site in Burnout canyon, bears N.15°W. and S.15°E.
71.00	Leave patches and clumps of aspen and fir timber, and enter a scattering to a medium heavy growth of aspen, fir, and spruce, bears N. and S.
73.90	An old sawmill site, bears S. about 10 chs. dist.
80.07	The cor. of secs. 25, 26, 35, and 36.
	Land, mountainous of sandstone formation; general drainage to the E. by Boarding House canyon, E. 45.30 chs.; W. 34.77 chs. drain to the W. by a fork of Burnout canyon. Soil, dark red and dark gray to black sandy loam, rocky on slopes of main ridge, rich in humus in timber, about 8 ins. to 2½ ft. deep, lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, wild gooseberry bushes. Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	From the cor. of secs. 25, 26, 35, and 36,
	N.0°02'E., on a random line bet. secs. 25 and 26.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
40.00	Set temp. ¼ sec. cor.
74.90	Fall 22 lks. E. of the cor. of secs. 24 and 25.
	Thence,
	S.0°08'E., on a true line bet. secs. 25 and 26.
	Asc. general NE. slope 300 ft., through a medium heavy growth of aspen, fir, and spruce timber.
2.40	Leave timber, enter opening, bears E. and W.
5.30	Enter a medium heavy growth of aspen, fir, and spruce timber, bears NW. and SE.
10.50	Leave timber, enter opening, bears NW. and SE.
11.00	Top of ascent, bears NW. and S.; over nearly level top of main ridge or divide bet. Eccles canyon drainage on the E., and Huntington canyon drainage on the W., bearing N.15°W. and S.
12.70	A main travelled stock trail, bears N.15°W. and S.15°E.
30.00	Leave top of ridge, bears N., and southeasterly to high peak; desc. SW. slope 105 ft. to.
34.90	Northing of 40.00 chs. from the cor. of secs. 25, 26, 35, and 36, on the Sectional Correction Line, set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, 1 ft. high, for ¼ sec. cor., with brass cap mkd.

¼

S 26 | S 25

1931

from which

An aspen, 8 ins. diam., bears S.10°00'E., 71 lks. dist., mkd. ¼ S 25 B T.

An aspen, 8 ins. diam., bears S.24°15'W., 65 lks. dist., mkd. ¼ S 26 B T.

35.30	Enter a medium heavy growth of aspen timber, bears NW. and SE.
39.10	Leave timber, bears southeasterly and southwesterly, enter opening.
44.00	Enter a heavy growth of aspen, fir, and spruce timber, bears northeasterly and northwesterly.
47.90	Head of ravine or fork of Burnout canyon, 220 ft. below ¼ sec. cor., drains W.; a stream of clear water, 6 lks. wide, 6 ins. deep, which rises E. of line at the base of a high peak, flows in the bottom of this ravine; asc. N. slope 285 ft.
48.50	Leave timber, enter opening, bears E. and W.; an old sawmill site, bears E. 2 chs. dist.
50.10	Enter a heavy growth of fir and spruce timber, bears N.60°W. and S.60°E.
54.10	Wagon road to old sawmill site in Burnout canyon, bears NE. and SW.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
62.50	Spur, projects westerly approximately 55 chs. dist.; leave fir and spruce, enter a medium heavy growth of aspen timber, bears E. and W.; desc. S. slope 195 ft. to
74.90	The cor. of secs. 25, 26, 35, and 36.
	Land, mountainous with sandstone outcroppings; drainage NE. into the forks of Eccles canyon, N. 25.00 chs.; S. 49.90 chs. drain W. by the forks of Burnout canyon. Soil, dark red and dark gray to black sandy loam, rocky on surface along top of main divide, rich in humus in timber, varying in depth from about 8 ins. to 3 ft. on slopes, to several ft. in the bottoms of ravines and canyons, and lying on a brown or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, young fir and spruce, and a scattering growth of wild gooseberry bushes. Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	From the cor. of secs. 25, 26, 35, and 36,
	West, on a true line bet. secs. 26 and 35, on a Sectional Correction Line.
	Desc. 465 ft., along general S. slope, on the N. side of a fork of Burnout canyon, through a scattering growth of aspen, fir, and spruce timber, and undergrowth of wild gooseberry bushes.
12.60	Enter a medium heavy growth of aspen timber, bears N. and S.
33.50	Spring branch of good clear water, 1 lk. wide, 1 in. deep, in wash, 20 lks. wide, 4 ft. deep, course SW.
35.10	Spring branch of good clear water, 2 lks. wide, 1 in. deep, course SW.
38.10	Leave aspen, enter a heavy growth of fir and spruce timber, bears N.75°W. and S.75°E.
38.20	Fork of Burnout canyon from SE., drains W.; desc. 15 ft. along bottom to
39.40	Leave bottom of canyon, drains N.70°W.; asc. NE. slope 10 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 26 / S 35 1931 from which An Alpine fir, 6 ins. diam., bears south, 1 lk. dist., mkd. ¼ S 35 B T. An Alpine fir, 5 ins. diam., bears N.40°00'W., 11 lks. dist., mkd. ¼ S 26 B T.
41.50	Top of ascent, 10 ft. above ¼ sec. cor., slopes NW. about 6 chs. dist.; desc. 75 ft.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
41.60	Leave heavy growth of fir and spruce timber, and enter scattering, bears N. and S.
42.50	Wagon road to old sawmill site in Burnout canyon, bears NW. and SE.
50.80	Stream of clear water, 1 lk. wide, 2 ins. deep, in the bottom of draw, course N.; asc. 15 ft.
52.90	Spur, slopes N. about 2 chs. dist.; desc. 50 ft.
56.30	Stream of clear water, 10 lks. wide, 3 ins. deep, in the bottom of the main fork of Burnout canyon, course southwesterly about 2.50 chs., thence northerly, over nearly level bottom of the canyon.
57.90	Wagon road, bears NE. to the old sawmill site in Burnout canyon, and SW. to the road in the bottom of Huntington canyon.
58.80	Same stream as noted at 56.30 chs., 10 lks. wide, 3 ins. deep, course N. about 50 lks. dist., thence southwesterly.
59.40	Same stream as noted at 56.30 chs., 10 lks. wide, 3 ins. deep, course southwesterly.
59.60	Leave bottom of canyon, bears NE. and SW.; asc. SE. slope 150 ft. to the cor. of secs. 26 and 27, through dense sagebrush undergrowth.
62.80	Leave sagebrush, bears NE. and SW.; enter a heavy growth of aspen timber and fir undergrowth.
64.10	Leave aspen timber and fir undergrowth, enter a dense growth of sagebrush, bears N. and S.
66.10	Leave sagebrush, enter a heavy growth of aspen, fir, and spruce timber, bears N. and S.
73.20	Leave timber, enter dense sagebrush undergrowth, bears N. and S.
76.00	Spring branch of good clear water, 1 lk. wide, 3 ins. deep, course S.
78.90	Leave sagebrush, enter a heavy growth of aspen and scattering fir timber, bears N. and S.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26 and 27, with brass cap mkd. T13S | R6E S27 | S26 S35 1931 from which An aspen, 5 ins. diam., bears N.45°30'E., 21½ lks. dist., mkd. T 13 S R 6 E S 26 B T. An aspen, 6 ins. diam., bears N.63°00'W., 29 lks. dist., mkd. T 13 S R 6 E S 27 B T. This cor. stands on top of spur, sloping S. about 10 chs. dist.
83.02	The cor. of secs. 34 and 35, 20 ft. below the cor. of secs. 26 and 27.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	Land, mountainous of sandstone formation; general drainage to the SW. by the forks of Burnout canyon. Soil, dark gray to black sandy loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and canyons, and lying on a brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, sagebrush, young aspen, fir, and spruce, and wild gooseberry bushes. Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	From the cor. of secs. 26 and 27, N.0°09'W., bet. secs. 26 and 27. Asc. 530 ft., over S. slope, through a medium heavy growth of aspen timber and sagebrush undergrowth.
5.00	Bearing of ascent changes from E. and W. to NE. and SW.
7.30	A spring branch of good clear water, 1 lk. wide, 2 ins. deep, rises NE. 80 lks. dist., and flows SW.
9.50	A spring branch of good clear water, 2 lks. wide, 1 in. deep, rises NE. 50 lks. dist., and flows SW.
13.30	A spring branch of good clear water, 1 lk. wide, 1 in. deep, rises NE. 220 lks. dist., and flows SW.
13.80	A spring branch of good clear water, 2 lks. wide, 1 in. deep, rises NE. 220 lks. dist., and flows SW.
15.50	A spring branch of good clear water, 1 lk. wide, 1 in. deep, rises NE. 140 lks. dist., and flows SW.
26.20	Stream of good clear water, 1 lk. wide, 1 in. deep, in the head of ravine, course SW.; this stream rises NE. 3.10 chs. dist.
30.10	Bearing of ascent changes from NE. and SW. to E. and W.; enter a scattering growth of fir and spruce timber.
33.80	Spur, projects W. about 10 chs. dist., thence southwesterly; desc. N. slope 50 ft. to the ¼ sec. cor.
39.90	Enter a heavy growth of fir and spruce, and scattering aspen timber, bears E. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 27 | S 26 1931 from which An Alpine fir, 7 ins. diam., bears N.26°45'E., 44 lks. dist., mkd. ¼ S 26 B T. An Engelmann spruce, 5 ins. diam., bears S.77°00'W., 19 lks. dist., mkd. ¼ S 27 B T.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
55.40	A spring of good clear water rises E. 50 lks. dist., and flows a stream, 1 lk. wide, 1 in. deep, NW. 70 lks. dist.
55.90	A stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine or fork of Huntington canyon, 255 ft. below ¼ sec. cor., course S.70°W.; asc. abrupt SW. slope 330 ft.
57.60	Leave fir and spruce, enter a heavy growth of aspen timber, bears E. and W.
77.10	Spur, projects NW.; desc. NE. slope 20 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap mkd.

T13S | R6E
S22 | S23
S27 | S26
1931

from which

An Alpine fir, 10 ins. diam., bears N.36°30'E., 81 lks. dist., mkd. T 13 S R 6 E S 23 B T.

An Alpine fir, 12 ins. diam., bears S.47°30'E., 71 lks. dist., mkd. T 13 S R 6 E S 26 B T.

An aspen, 6 ins. diam., bears S.67°30'W., 25 lks. dist., mkd. T 13 S R 6 E S 27 B T.

An Alpine fir, 8 ins. diam., bears N.59°15'W., 15½ lks. dist., mkd. T 13 S R 6 E S 22 B T.

Land, mountainous of sandstone formation; drainage S. and SW. into Burnout canyon, S. 33.80 chs.; general drainage to the NW. by the south fork of Kitchen canyon, N. 2.90 chs.; remainder of mile drains to the SW. by a fork of Huntington canyon.
Soil, dark red and dark gray to black sandy loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and canyons, and lying on a brown or yellow, light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce; a few blue spruce.
Undergrowth, a scattering growth of wild gooseberry bushes; young aspen, fir, and spruce; dense sagebrush on S. 5 chs.
Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

East, on a random line bet. secs. 23 and 26.

40.00 Set temp. ¼ sec. cor.

79.98 Intersect the W. bdy. of sec. 24, north 6 lks. dist. from the cor. of secs. 23 and 26.

Thence,

N.89°57'W., on a true line bet. secs. 23 and 26.

Asc. general NE. slope 325 ft., through a medium heavy growth of fir and spruce timber.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

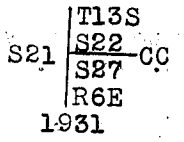
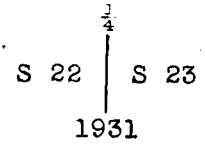
Chains	
2.80	Fir and spruce become scattering, enter a heavy growth of aspen timber, bears N. and S.
12.40	Main ridge or divide bet. Eccles canyon drainage on the E., and Huntington canyon drainage on the W., bears NW. and SE.; desc. 15 ft., over SW. slope.
12.90	A main travelled stock trail, bears NW. and SE.
19.40	Head of ravine or fork of Burnout canyon, drains S.; asc. SE. slope 115 ft.
37.60	Leave timber, bears N. and S.
39.00	Spur, projects SW.; desc. gentle NW. slope 5 ft. to
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 23 / S 26 1931 from which An Alpine fir, 12 ins. diam., bears S.33°00'E., 156 lks. dist., mkd. ¼ S 26 B T. An Alpine fir, 9 ins. diam., bears N.56°15'W., 88 lks. dist., mkd. ¼ S 23 B T.
42.70	A well travelled stock trail, bears NE. and SW.
46.30	Enter a heavy growth of fir and spruce, and scattering aspen timber, bears NE. and SE.
52.00	An old dilapidated log cabin, bears N. 20 lks. dist.
61.70	Head of the south fork of Kitchen canyon, 210 ft. below the ¼ sec. cor., drains NW.; asc. E. slope 115 ft.
68.50	Top of ascent or spur, slopes N. about 12 chs. dist.; desc. 75 ft.
76.70	Draw, drains N.; asc. gradual NE. slope 15 ft. to
79.98	The cor. of secs. 22, 23, 26, and 27.
	Land, mountainous with sandstone outcroppings; drainage northeasterly into the south fork of Eccles canyon, E. 12.40 chs.; general drainage to the NW. by the south fork of Kitchen canyon, W. 40.98 chs.; remainder of mile is drained to the SW. by a N. fork of Burnout canyon. Soil, dark red and dark gray to black sandy loam, rich in humus, about 1 to 3 ft. deep, lying on a red, gray, or yellow, rocky light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, a sparse to a medium dense growth of wild gooseberry bushes; clumps of young fir and spruce. Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

West, on a true line bet. secs. 22 and 27.

Asc. NE. slope 10 ft., through a heavy growth of fir,

Chains	
	spruce, and aspen timber, and scattering undergrowth of wild gooseberry bushes.
0.50	Leave fir and spruce timber, bears NW. and SE.
1.80	Spur, projects NW. approximately 70 chs. dist.; desc. gradual SW. slope 145 ft.
12.80	Enter a heavy growth of fir and spruce timber, bears N. and S.; aspen becomes more scattering.
12.90	Bottom of gradual descent and rim of hole or basin, bears NW. and SE.; desc. abruptly 115 ft., over SW. slope.
15.60	Draw, drains SE.; asc. 50 ft.
17.40	Top of ascent on S. slope; desc. 265 ft. to the ¼ sec. cor., over numerous small draws and spurs, putting to the NW.
40.00	On a SW. slope, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. S 22 ¼ S 27 1931 from which An Alpine fir, 6 ins. diam., bears N.1°15'E., 28 lks. dist., mkd. ¼ S 22 B T. An Alpine fir, 7 ins. diam., bears S.3°45'E., 30 lks. dist., mkd. ¼ S 27 B T.
42.50	Draw, 70 ft. below ¼ sec. cor., drains SW.; asc. 10 ft.
44.40	Rim of hole or basin, bears N. and S.; desc. general W. slope 265 ft.
51.90	Leave timber, bears NW. and SE.
56.50	Enter a dense growth of sagebrush, bears N. and S.
57.20	A spring branch of good clear water, 2 lks. wide, 2 ins. deep, course S.
58.80	A spring branch of good clear water, 2 lks. wide, 2 ins. deep, course SW.
62,80	Stream of clear water, 10 lks. wide, 6 ins. deep, in the bottom of Huntington canyon, course S.10°W.; asc. SE. slope 335 ft. to the closing cor. of secs. 22 and 27.
66.00	Wagon road, bears N. to Clear Creek canyon and Scofield, Utah and S.10°W. to Huntington, Utah.
72.10	Leave sagebrush, enter a clump of aspen, fir, and spruce timber, bears N. and S.
77.00	Leave timber, enter opening, bears N. and S.
80.82	Intersect the E. bdy. of sec. 21, north 5.58 chs. dist. from the cor. of secs. 21 and 28, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 22 and 27, with brass cap mkd.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	 from which
	An aspen, 12 ins. diam., bears N.34°30'E., 234 lks. dist., mkd. T 13 S R 6 E S 22 C C.B T.
	An aspen, 15 ins. diam., bears S.34°00'E., 182 lks. dist., mkd. T 13 S R 6 E S 27 C C.B T.
	Land, mountainous with sandstone outcroppings; general drainage to the NW. by the south fork of Kitchen canyon, E. 1.80 chs.; remainder of mile is drained generally to the S. by Huntington canyon. Soil, dark red and dark gray to black sandy loam, rocky on surface in places, rich in humus in timber, varying in depth from about 6 ins. to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and Huntington canyon, and lying on a red, brown, or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, Engelmann and blue spruce. Undergrowth, wild gooseberry bushes, young fir and spruce, sagebrush, and yellow top. Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes, in openings and in heavy growth of aspen timber.
	From the cor. of secs. 22, 23, 26, and 27, N.0°01'W., bet. secs. 22 and 23. Desc. abrupt NE. slope 355 ft., through a heavy growth of fir and spruce, and scattering aspen timber and undergrowth.
21.00	Draw, drains NE.; asc. SE. slope 15 ft.
23.70	Spur, slopes NE. about 6 chs. dist.; desc. 120 ft.
31.00	South fork of Kitchen canyon, drains NW.; asc. S. slope 90 ft. to the ¼ sec. cor.
34.00	Enter a heavy growth of aspen timber, bears E. and W.; fir and spruce become scattering.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.  from which
	An aspen, 5 ins. diam., bears N.22°15'E., 36 lks. dist., mkd. ¼ S 23 B T.
	An aspen, 10 ins. diam., bears N.85°45'W., 4 lks. dist., mkd. ¼ S 22 B T.
44.10	Spur, 30 ft. above the ¼ sec. cor., projects N.80°W. approximately 40 chs. dist.; desc. N. slope 80 ft.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
49.50	Leave aspen, enter a heavy growth of fir and spruce timber, bears E. and W.
54.40	Stream of clear water, 2 lks. wide, 1 in. deep, in the bottom of the north fork of Kitchen canyon, course W.; asc. S. slope 295 ft.
54.50	Leave fir and spruce, enter a medium heavy growth of aspen timber, bears E. and W.
54.70	Enter a medium dense growth of sagebrush, bears E. and W.
60.90	Road, bears N.80°E. to Clear Creek canyon and S.80°W. to Huntington canyon.
69.20	Spur, projects S.80°W. about 50 chs. dist.; desc. N. slope 125 ft.
74.60	Leave aspen and sagebrush, enter a heavy growth of fir and spruce timber, bears SE. and SW.
79.70	Leave timber, enter opening, bears E. and W.
79.80	Ravine, drains S.70°W.; asc. general S. slope 5 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap mkd.

T13S | R6E	
S15	S14
S22	S23

1931

from which

An aspen, 7 ins. diam., bears N.39°45'E., 110 lks. dist., mkd. T 13 S R 6 E S 14 B T.

An Engelmann spruce, 8 ins. diam., bears S.76°45'E., 43 lks. dist., mkd. T 13 S R 6 E S 23 B T.

An Engelmann spruce, 7 ins. diam., bears S.29°30'W., 34 lks. dist., mkd. T 13 S R 6 E S 22 B T.

An aspen, 9 ins. diam., bears N.38°45'W., 56 lks. dist., mkd. T 13 S R 6 E S 15 B T.

Land, mountainous; sandstone formation; drainage NW. and westerly into Huntington canyon, thence S.
Soil, dark red and dark gray to black sandy loam, rich in humus, varying in depth from about 8 ins. to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and canyons, and lying on a red, brown, or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, Engelmann and blue spruce.
Undergrowth, young fir and spruce, a sparse to a scattering growth of wild gooseberry bushes; sagebrush on the N. side of the north fork of Kitchen canyon.
Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

S.89°57'E., on a random line bet. secs. 14 and 23.

40.00	Set temp. ¼ sec. cor.
80.06	Intersect the W. bdy. of sec. 13, south 16 lks. dist.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	from the cor. of secs. 14 and 23.
	Thence,
	S.89°56'W., on a true line bet. secs. 14 and 23.
	Asc. 135 ft., along NW. slope, through a heavy growth of aspen, and scattering fir and spruce timber and undergrowth.
11.40	Spur, slopes NE. about 10 chs. dist.; desc. NW. slope 80 ft.
12.50	Leave aspen, enter a heavy growth of fir and spruce timber and undergrowth, bears NE. and SW.
25.80	Draw, drains N.; asc. 10 ft.
28.90	Top of ascent on NE. slope; desc. gradually 5 ft.
29.10	Leave fir and spruce timber and undergrowth, enter a medium heavy growth of aspen timber, bears NE. and SW.
29.30	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine or fork of Eccles canyon, course NE.; asc. 105 ft.
35.80	Top of ascent on S. slope; desc. 20 ft.
36.30	Leave timber, bears N. and S.
39.00	Same stream as noted at 29.30 chs., 1 lk. wide, 1 in. deep, in the bottom of ravine or fork of Eccles canyon, course S.80°E.; asc. NE. slope 15 ft. to
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 14 / S 23 1931 from which An Engelmann spruce, 12 ins. diam., bears S.25°30'E., 100 lks. dist., mkd. ¼ S 23 B T. An Alpine fir limb, 4 ins. diam., bears N.58°00'W., 165 lks. dist., mkd. ¼ S 14 B T.
43.90	Bearing of ascent changes from NW. and SE. to N. and S.
48.20	Enter a scattering growth of aspen, fir, and spruce timber.
51.10	Main ridge or divide bet. Eccles canyon drainage on the E., and Huntington canyon drainage on the W., 330 ft. above ¼ sec. cor., bears N. and SE.; desc. 365 ft., along general N. slope of spur, projecting W.
51.30	Main travelled stock trail, along top of divide, bears N. and SE.
51.60	Enter a heavy growth of fir and spruce timber and undergrowth, bears N. and S.
54.70	A well travelled stock trail, bears NE. and SW.
57.40	An old wagon road, along or near the top of the main divide, bears NE. and SW.

Chains	
71.50	A well travelled stock trail, bears NW. and SE.
72.50	A stream of good clear water, 2 lks. wide, 1 in. deep, rises southeasterly 100 lks. dist., and flows NW.
79.60	Leave aspen, fir, and spruce timber and undergrowth, enter opening of scattering sagebrush, bears N.70°E. and S.70°W.
79.80	Ravine, drains S.70°W.; asc. 5 ft., along S. slope to
80.06	The cor. of secs. 14, 15, 22, and 23.

Land, mountainous of sandstone formation; drainage easterly by a fork of Eccles canyon, E. 51.10 chs.; W. 28.96 chs. drain westerly by a fork of Huntington canyon.
Soil, dark red and dark gray to black sandy loam, rich in humus, about 1 to 4 ft. deep, lying on a red, brown, or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, Engelmann and blue spruce.
Undergrowth, young fir and spruce, a sparse to a scattering growth of wild gooseberry bushes, deer browse, and sagebrush.
Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

West, on a true line bet. secs. 15 and 22.

Asc. gradually 5 ft., along S. slope, through patches and clumps of aspen timber, and dense undergrowth of sagebrush, yellow top, deer browse and wild gooseberry bushes.

2.70	Top of ascent on S. slope; desc. 55 ft.
13.60	Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains S.; asc. 65 ft.
20.30	Top of ascent on S. slope; desc. 100 ft. to the ¼ sec. cor., along S. slope.
30.80	Leave aspen timber, bears NW. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

$$\frac{1}{4}\ \frac{S\ 15}{S\ 22}$$
1931

from which

An aspen, 12 ins. diam., bears S.45°45'E., 22 lks. dist., mkd. ¼ S 22 B T.

An aspen, 5 ins. diam., bears N.50°45'W., 303 lks. dist., mkd. ¼ S 15 B T.

55.80	Draw, 255 ft. below ¼ sec. cor., drains SW.; asc. SE. slope 15 ft.
59.20	Top of ascent on SW. slope; desc. 145 ft. to
68.30	Base of descent, bears NW. and SE.; over nearly level bottom of Huntington canyon.

Chains	
68.90	Wagon road, bears N.25°W. to Clear Creek canyon and Scofield, Utah and S.25°E. to Huntington, Utah.
71.00	Stream of clear water, 10 lks. wide, 3 ins. deep, 10 ft. below E. side of bottom of canyon, course S.25°E.
71.30	Leave bottom of canyon, bears N.25°W. and S.25°E.; asc. abrupt general N. slope 175 ft. to the closing cor. of secs. 15 and 22.
76.80	Leave undergrowth of sagebrush and yellow top, enter a heavy growth of fir and spruce timber, bears N. and S.
80.67	Intersect the E. bdy. of sec. 16, north 5.74 chs. dist. from the cor. of secs. 16 and 21, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 15 and 22, with brass cap mkd. S16 | T13S / S15 / S22 / R6E — CC 1931 from which An Engelmann spruce, 5 ins. diam., bears N.54°30'E., 69 lks. dist., mkd. T 13 S R 6 E S 15 C C. B T. An Engelmann spruce, 5 ins. diam., bears S.57°45'E., 21 lks. dist., mkd. T 13 S R 6 E S 22 C C. B T. Land, mountainous of sandstone formation; drainage generally to the S. by Huntington canyon. Soil, varied colored sandy loams, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and Huntington canyon, and lying on a red, brown, or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, sagebrush, yellow top, deer browse, young fir and spruce, and wild gooseberry bushes. Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	From the cor. of secs. 14, 15, 22, and 23, N.0°01'W., bet. secs. 14 and 15. Asc. S. slope 305 ft., through a medium heavy growth of aspen timber, and undergrowth of sagebrush, yellow top, deer browse, and wild gooseberry bushes.
14.40	Leave sagebrush and yellow top, enter a heavy growth of fir and spruce timber, bears E. and W.; aspen becomes scattering.
14.50	A stock trail, bears E. and W.
14.60	Spur, projects W. approximately 50 chs. dist., then slopes SW. about 20 chs. dist.; desc. general N. slope 355 ft.
19.70	Head of draw, drains NW.; continue descent.
27.30	Wagon road, bears NE. to Scofield, Utah and SW. to

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E

Chains	
	Huntington canyon.
27.60	Enter a medium heavy growth of aspen timber, bears NE. and SW.
38.50	A spring, flowing a stream of good clear water, 1 lk. wide, 1 in. deep, rises at this point in the bottom of ravine or fork of Huntington canyon, course S.60°W.; asc. S. slope 30 ft. to the ¼ sec. cor.
38.60	Leave fir and spruce timber, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 15 | S 14 1931 from which An Alpine fir, 6 ins. diam., bears S.82°15'E., 145 lks. dist., mkd. ¼ S 14 B T. An Engelmann spruce, 8 ins. diam., bears S.7°15'W., 162 lks. dist., mkd. ¼ S 15 B T.
54.20	Leave aspen, enter a heavy growth of fir and spruce timber, bears E. and W.
55.50	The main travelled stock trail, along or near the top of the main divide, bears E. and NW.
55.90	Main ridge or divide bet. Winter Quarters canyon drainage on the N., and Huntington canyon drainage on the S., bears E. and NW., 245 ft. above ¼ sec. cor.; desc. 265 ft., along NE. slope.
58.00	Fir and spruce timber becomes more scattering, bearing E. and W.
71.70	Head of ravine or fork of Winter Quarters canyon, drains E. about 15 chs. dist., thence northeasterly; asc. 55 ft. to sec. cor., along general E. slope.
72.00	Enter a medium heavy growth of aspen timber, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap mkd. T13S | R6E S10 | S11 S15 | S14 1931 from which An aspen, 5 ins. diam., bears N.83°30'E., 24 lks. dist., mkd. T 13 S R 6 E S 11 B T. An aspen, 5 ins. diam., bears S.48°15'E., 37 lks. dist., mkd. T 13 S R 6 E S 14 B T. An aspen, 5 ins. diam., bears S.43°15'W., 28 lks. dist., mkd. T 13 S R 6 E S 15 B T. An aspen, 5 ins. diam., bears N.26°30'W., 34 lks. dist., mkd. T 13 S R 6 E S 10 B T.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	Land, mountainous of sandstone formation; drainage to the SW. by forks of Huntington canyon, S. 55.90 chs.; N. 24.10 chs. drain to the NE. by a fork of Winter Quarters canyon. Soil, varied colored sandy loams, rocky on surface in places, rich in humus, varying in depth from about 8 ins. to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and forks of canyons, and lying on a red, brown, or yellow, rocky, light clay subsoil or on bed-rock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, Engelmann and blue spruce. Undergrowth, sagebrush, yellow top, deer browse, young aspen, fir, and spruce, and wild gooseberry bushes. Grazing, fair to excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	N.89°56'E., on a random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the W. bdy. of sec. 12, N.0°28'W. 14 lks. dist. from the cor. of secs. 11 and 14.
	Thence;
	N.89°58'W., on a true line bet. secs. 11 and 14.
	Desc. 690 ft., over NW. slope, through a heavy growth of fir, spruce, and scattering aspen timber and undergrowth.
4.50	Bearing of descent changes from NE. and SW. to N. and S.; a stock trail, bears NW. and SE.; leave timber and undergrowth, enter opening, bears NW. and SE.
11.20	Enter a heavy growth of aspen and scattering fir and spruce timber and undergrowth, bears N. and S.
25.20	Line crosses a spring of good clear water, which flows a stream, 1 lk. wide, 2 ins. deep, NW.
30.60	A stock trail, bears N. and S.
32.20	Stream of clear water, 2 lks. wide, 1 in. deep, in the bottom of ravine or fork of Winter Quarters canyon, course N.; asc. E. slope 330 ft. to
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 11 / S 14 / 1931 from which An aspen, 6 ins. diam., bears N.2°15'E., 19 lks. dist., mkd. ¼ S 11 B T. An aspen, 6 ins. diam., bears S.50°45'E., 9 lks. dist., mkd. ¼ S 14 B T.
44.10	Spur, 100 ft. above ¼ sec. cor., projects N. about 20 chs. dist., then slopes N. approximately 20 chs. dist.; desc. W. slope 270 ft.
58.30	A stock trail, bears NE. and SW.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
60.50	Stream of clear water, 2 lks. wide, 1 in. deep, in the bottom of ravine or fork of Winter Quarters canyon, course NE.; asc. SE. slope 410 ft. to sec. cor.
63.70	Bearing of ascent changes from NE. and SW. to N. and S.; leave fir and spruce timber and undergrowth.
80.06	The cor. of secs. 10, 11, 14, and 15.

Land, mountainous of sandstone formation; general drainage N. by a fork of Winter Quarters canyon.
Soil, dark red and dark gray to black sandy loam, rich in humus, about 8 ins. to 4 ft. deep, lying on a red, brown, or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and engelmann spruce.
Undergrowth, young aspen, fir, and spruce; a scattering growth of deer browse, willows, and wild gooseberry bushes.
Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

West, on a true line bet. secs. 10 and 15.

Asc. abrupt general E. slope 160 ft., through a heavy growth of aspen timber, and scattering undergrowth of deer browse, willows, and wild gooseberry bushes.

5.60	The main travelled stock trail, along or near the top of the main divide, bears N.20°E. and S.20°W.
6.00	Main ridge or divide bet. Winter Quarters canyon drainage on the E., and Huntington canyon drainage on the W., bears N.20°E. and S.20°W.; desc. general W. slope 165 ft.
6.20	Enter a medium heavy growth of fir and spruce timber, bears N. and S.
13.20	Fir and spruce timber becomes scattering, bearing N. and S.
16.30	A stock trail, bears NE., and SW. about 7 chs. dist. to a small spring.
16.90	Head of ravine, drains SW.; asc. 110 ft., over SE. slope.
26.80	Enter a medium heavy growth of fir and spruce timber, bears N. and S.
28.00	Spur, projects southwesterly approximately 60 chs. dist.; desc. gradual NW. slope 65 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

$$\frac{S\ 10}{S\ 15}\ 1931$$

from which

An Alpine fir, 9 ins. diam., bears N.40°45'E., 45 lks. dist., mkd. ¼ S 10 B T.

An Alpine fir, 6 ins. diam., bears S.17°00'E., 24 lks. dist., mkd. ¼ S 15 B T.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
43.50	Enter a scattering growth of manzanita; desc. abruptly.
50.00	Leave manzanita, enter a heavy growth of fir and spruce timber and undergrowth, bears N. and S.
53.80	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine, 310 ft. below ¼ sec. cor., course SW.; asc. general E. slope 105 ft.
56.30	Leave heavy growth of fir and spruce timber and undergrowth, and enter scattering, bears N. and S.
61.40	Leave heavy growth of aspen timber, bears NE. and SW.; enter scattering limber pine and dense undergrowth of manzanita.
63.30	Spur, slopes S. about 10 chs. dist.; desc. W. slope 145 ft.
65.00	Leave manzanita, enter a heavy growth of aspen timber and undergrowth, bears NW. and SE.
70.60	Ravine, drains S.; asc. abrupt E. slope 240 ft.
78.50	Spur, projects S.10°E. about 8 chs. dist.; desc. gradual SW. slope 5 ft. to
80.58	Intersect the E. bdy. of sec. 16, south 2.90 chs. dist. from the cor. of secs. 9 and 16, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 10 and 15, with brass cap mkd.

T13S
S16 | S10 CC
S15.
R6E
1931

from which

An Alpine fir, 5 ins. diam., bears N.15°30'E., 67 lks. dist., mkd. T 13 S R 6 E S 10 C C.B T.

An Alpine fir, 5 ins. diam., bears S.66°45'E., 71 lks. dist., mkd. T 13 S R 6 E S 15 C C.B T.

Land, mountainous with sandstone outcroppings; drainage to the NE. by a fork of Winter Quarters canyon, E. 6.00 chs.; W. 74.58 chs. drain generally to the S. and SW. into Huntington canyon.
Soil, varied colored sandy loams, rocky on surface in places, rich in humus, about 8 ins. to 4 ft. deep, lying on a red, brown, or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, Engelmann spruce, and limber pine.
Undergrowth, young aspen, fir, and spruce, manzanita, deer browse, wild gooseberry bushes, and willows.
Grazing, fair to an excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

From the cor. of secs. 10, 11, 14, and 15,

N.0°20'W., bet. secs. 10 and 11.

Asc. SE. slope 70 ft., through a heavy growth of aspen

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	timber, and scattering undergrowth of deer browse, willows, and wild gooseberry bushes.
4.70	Spur, projects N.70°E. approximately 15 chs. dist.; enter a scattering growth of fir and spruce timber; desc. N. slope 55 ft.
12.80	Head of draw, drains E.; asc. S. slope 90 ft.
16.40	A well travelled stock trail, bears E. and W.
17.70	Spur from SW., forks N.20°E. approximately 80 chs. dist., and E. about 25 chs. dist.; enter a heavy growth of fir and spruce timber, bears E. and W.; desc. 265 ft. to ¼ sec. cor., along NW. slope.
22.40	A well travelled stock trail, bears N.20°E. and S.20°W.
24.50	Leave timber, enter opening, bears NE. and SW.
26.20	Enter a heavy growth of aspen timber, bears E. and W.
30.00	Enter a scattering growth of fir and spruce timber.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼

S 10 | S 11

1931

from which

An Alpine fir, 9 ins. diam., bears N.75°00'E., 77 lks. dist., mkd. ¼ S 11 B T.

An Alpine fir, 6 ins. diam., bears S.5°00'W., 34 lks. dist., mkd. ¼ S 10 B T.

From this cor., continue descent of 595 ft., over NW. slope to

80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap mkd.

T13S | R6E
S3 | S2
S10 | S11
1931

from which

An Engelmann spruce, 7 ins. diam., bears N.37°45'E., 13 lks. dist., mkd. T 13 S R 6 E S 2 B T.

An Alpine fir, 5 ins. diam., bears S.51°30'E., 46 lks. dist., mkd. T 13 S R 6 E S 11 B T.

An Alpine fir, 5 ins. diam., bears S.11°15'W., 30 lks. dist., mkd. T 13 S R 6 E S 10 B T.

An Engelmann spruce, 8 ins. diam., bears N.58°15'W., 45 lks. dist., mkd. T 13 S R 6 E S 3 B T.

Land, mountainous with sandstone outcroppings; general drainage to the NE. by forks of Winter Quarters canyon. Soil, dark red and dark gray to black sandy loam, rich in humus, about 8 ins. to 4 ft. deep, lying on a red,

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	brown, or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, and Engelmann spruce. Undergrowth, young aspen, fir, and spruce, deer browse, wild gooseberry bushes, and willows. Grazing, fair to an excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	S.89°58'E., on a random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the E. bdy. of sec. 1, at the cor. of secs. 2 and 11.
	Thence,
	N.89°58'W., on a true line bet. secs. 2 and 11.
	Asc. SE. slope 220 ft., through a medium heavy growth of aspen, and scattering fir and spruce timber, and medium dense undergrowth of willows and service berry bushes.
3.40	Leave undergrowth of willows and service berry bushes, bears NE. and SW.; enter a scattering growth of deer browse and wild gooseberry bushes.
8.80	Spur from S.25°E., forks N.25°E., and N.25°W. approximately 40 chs. dist.; desc. abruptly 580 ft. to ¼ sec. cor., over general W. slope.
9.00	A well travelled stock trail, bears N.25°W. and S.25°E.
20.10	Leave fir and spruce timber.
22.50	A well travelled stock trail, bears northwesterly to the creek in the bottom of Winter Quarters canyon, and southeasterly to the trail noted at 9.00 chs.
29.50	A spring of good clear water, rises S. 2.00 chs. dist.; from this spring, a stream, 1 lk. wide, 2 ins. deep, flows W.
31.10	A spring of good clear water, rises S. 30 lks. dist.; from this spring, a stream, 1 lk. wide, 1 in. deep, flows W.
32.40	Enter a heavy growth of willows, bears NW. and SE.
34.80	Leave dense undergrowth of willows, bears NW. and SE., and enter scattering.
39.80	A stock trail, bears N. and S.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 1 ft. high, for ¼ sec. cor., with brass cap mkd. ¼ S 2 / S 11 1931 from which An aspen, 5 ins. diam., bears S.60°30'E., 54 lks. dist., mkd. ¼ S 11 B T.

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Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

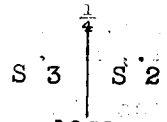
Chains	
	An aspen, 5 ins. diam., bears N.4°45'W., 33 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
44.40	Stream of clear water, 4 lks. wide, 2 ins. deep, in the bottom of a fork of Winter Quarters canyon, 115 ft. below $\frac{1}{4}$ sec. cor., course N.; asc. abrupt SE. slope 455 ft.
44.50	Enter a medium heavy growth of fir and spruce timber, bears N. and S.
48.30	Leave fir and spruce timber, bears N. and S.
59.00	Spur, slopes N.20°E. about 20 chs. dist.; enter a medium heavy growth of fir and spruce timber, bears N. and S.; desc. 305 ft. to sec. cor., over NW. slope.
65.30	A stock trail, bears NW. to the creek in the bottom of Winter Quarters canyon, and SE. to the trail on top of spur noted at 59.00 chs.
72.40	Enter a heavy growth of fir and spruce timber, bears N. and S.
77.00	Leave aspen timber, bears N. and S.
80.04	The cor. of secs. 2, 3, 10, and 11.
	Land, mountainous of sandstone formation; drainage to the NE., N., and NW. into the main fork of Winter Quarters canyon.
	Soil, dark gray to black sandy loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of ravines and forks of Winter Quarters canyon, and lying on a red, brown, or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate.
	Timber, aspen, Alpine fir, and Engelmann spruce.
	Undergrowth, young aspen, fir, and spruce, willows, deer browse, wild gooseberry bushes, and service berry bushes.
	Grazing, excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

	West, on a true line bet. secs. 3 and 10.
	Desc. gradually 5 ft., along NW. slope, through a heavy growth of fir and spruce timber, and scattering undergrowth.
0.50	An old wagon road, bears NE. and SW.
1.10	A spring branch of good clear water, 2 lks. wide, 1 in. deep, course NE.
1.50	The stream noted at 1.10 chs., rises S. 75 lks. dist.
1.70	Draw, drains NE.; asc. SE. slope 25 ft.
2.90	Spur, slopes N. about 3 chs. dist.; enter a heavy growth of aspen timber, bears N. and S.; fir and spruce become scattering; desc. abrupt NW. slope 55 ft.
5.10	Stream of clear water, 4 lks. wide, 2 ins. deep, in the bottom of ravine, course NE.; asc. abrupt E. slope 50 ft.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
7.10	Spur, slopes N. about 4 chs. dist.; desc. steep W. slope 50 ft.
7.80	Leave aspen, enter a heavy growth of fir and spruce timber, bears N. and S.
8.20	Stream of clear water, 2 lks. wide, 2 ins. deep, in the bottom of a fork of Winter Quarters canyon, course N.; asc. abruptly 425 ft., over NE. slope.
15.50	Enter a medium heavy growth of aspen timber, bears N. and S.
37.10	Spur, slopes NE. about 20 chs. dist.; desc. gradual NW. slope 5 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. S 3 S 10 1931 from which An Alpine fir, 8 ins. diam., bears N.39°30'E., 30 lks. dist., mkd. ¼ S 3 B T. An Alpine fir, 5 ins. diam., bears S.70°30'W., 20 lks. dist., mkd. ¼ S 10 B T.
42.80	Head of draw, 5 ft. below ¼ sec. cor., drains N.; a spring of good clear water, rises at this point, and flows a stream, 1 lk. wide, 1 in. deep; asc. E. slope 265 ft.
52.30	Spur, projects N. approximately 25 chs. dist.; desc. 25 ft.
57.00	Draw, drains N.; asc. 85 ft.
67.30	Spur, projects N. about 12 chs. dist.; desc. 65 ft. to closing sec. cor., along general N. slope.
67.70	Leave aspen timber, bears N. and S.; fir and spruce become scattering.
79.80	Seepage of water in the the head of draw, course NE.
80.00	Intersect the E. bdy. of sec. 9, south 3.68 chs. dist. from the cor. of secs. 4 and 9, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 3 and 10, with brass cap mkd. S9 | T13S / S3 / S10 / R6E | CC 1931 from which An Alpine fir, 7 ins. diam., bears N.65°15'E., 29 lks. dist., mkd. T 13 S R 6 E S 3 C C.B T. An Alpine fir, 7 ins. diam., bears S.41°30'E., 27 lks. dist., mkd. T 13 S R 6 E S 10 C C.B T.
	Land, mountainous with sandstone outcroppings; drainage

Chains	
	N. and NE. into the main fork of Winter Quarters canyon. Soil, dark gray to black sandy loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and forks of Winter Quarters canyon, and lying on a red, brown, or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, Engelmann and blue spruce. Undergrowth, young aspen, fir, and spruce, willows, deer browse, wild gooseberry and service berry bushes. Grazing, fair to good growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	From the cor. of secs. 2, 3, 10, and 11,
	N.0°12'W., on a random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
75.69	Intersect the N. bdy. of the Tp., 6½ lks. W. of the cor. of secs. 2, 3, 34, and 35, hereinbefore described.
	Thence,
	S.0°09'E., on a true line bet. secs. 2 and 3.
	Desc. general S. slope 295 ft., through a heavy growth of aspen timber, and dense undergrowth of young aspen and chokecherry bushes.
6.70	Leave undergrowth of chokecherry bushes, bears E. and W.
6.80	A well travelled stock trail, bears N.70°W. and S.70°E.
9.80	Stream of clear water, 2 lks. wide, 3 ins. deep, in the bottom of Bobs canyon, course S.70°E.; enter a scattering growth of fir and spruce timber; asc. NE. slope 465 ft.
27.50	Leave aspen timber and undergrowth, enter a heavy growth of fir, spruce and pine timber, bears NW. and SE.
28.40	Enter dense undergrowth of service berry bushes, sagebrush, yellow top, and manzanita, bears NW. and SE.; fir and spruce become scattering, continue through a medium heavy growth of pine.
28.60	Spur, projects S.70°E. approximately 50 chs. dist.; desc. abrupt SW. slope 240 ft. to ¼ sec. cor.
29.10	A well travelled stock trail, bears N.70°W. to the top of the main divide and S.70°E. to the creek in the bottom of Winter Quarters canyon.
30.60	Leave pine timber, service berry bushes, sagebrush, yellow top, and manzanita, enter dense undergrowth of young aspen, willows, chokecherry bushes, and deer browse, bears E. and W.
35.69	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.



Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	There are no trees within a reasonable distance suitable for marking.
41.80	Enter a heavy growth of aspen timber, bears E. and NW.; undergrowth becomes more scattering.
48.40	A stock trail, bears N.60°W. and S.60°E.
51.20	Ravine, 485 ft. below ¼ sec. cor., drains S.60°E.; a stream of good clear water, 2 lks. wide, 2 ins. deep, rises and sinks in several places in this ravine; asc. NE. slope 220 ft.
51.40	Enter a medium heavy growth of fir and spruce timber, bears NW. and SE.
60.30	Spur, projects S.60°E. about 10 chs. dist.; leave fir and spruce timber, bears E. and W.; steep descent of 305 ft., over SW. slope.
69.60	Wagon road, bears NW. to the Mammoth ranger station, in Gooseberry Valley, and SE. to Winter Quarters, Utah.
69.80	Leave aspen timber, enter opening of dense undergrowth, bears E. and W.
71.40	Stream of clear water, 10 lks. wide, 6 ins. deep, in the bottom of Winter Quarters canyon, course SE.; asc. NW. slope 100 ft. to sec. cor.
71.50	Enter a heavy growth of fir and spruce timber, bears E. and NW.; undergrowth becomes scattering.
71.80	A spring branch of good clear water, 3 lks. wide, 1 in. deep, course NE.
74.00	Same stream as noted at 71.80 chs., 2 lks. wide, 1 in. deep, course NW.
74.90	An old wagon road, bears NE. and SW.
75.69	The cor. of secs. 2, 3, 10, and 11.
	Land, mountainous with sandstone outcroppings; general drainage to the SE. by Winter Quarters canyon and forks of Winter Quarters canyon. Soil, varied colored sandy loams, rocky on surface in places, rich in humus, varying in depth from about 6 ins. to 3 ft. on slopes, to several ft. in the bottoms of ravines and canyons, and lying on a red, brown, or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate. Timber, aspen, Alpine fir, Engelmann and blue spruce, and limber pine. Undergrowth, chokecherry bushes, deer browse, willows, manzanita, service berry and wild gooseberry bushes, sagebrush, yellow top, young aspen, fir, and spruce. Grazing, fair to good growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	From the cor. of secs. 4 and 9, on the W. bdy. of sec. 3,
	N.0°09'W., on a random line bet. secs. 3 and 4.

Survey of a Portion of the Subdivision of T. 35 S., R. 6 E.

Chains	
36.32	Set temp. ¼ sec. cor. for sec. 3.
40.00	Set temp. ¼ sec. cor. for sec. 4.
76.08	Intersect the N. bdy. of the Tp., at the cor. of secs. 3, 4, 33, and 34, hereinbefore described.
	Thence,
	S.0°09'E., on a true line bet. secs. 3 and 4.
	Asc. abruptly 165 ft., over NE. slope, through a scattering growth of fir and spruce timber, and undergrowth of wild gooseberry bushes.
7.10	Leave timber.
9.80	An old wagon road, bears E. and W.
10.00	Winter Quarters ridge, bears E. and W.; desc. S. slope 540 ft. to the ¼ sec. cor. of sec. 4.
13.20	Wagon road, bears NW. to the Mammoth ranger station, in Gooseberry Valley, and SE. to Winter Quarters, Utah.
14.20	Enter a heavy growth of aspen timber, bears NW. and SE.
21.60	Same road as noted at 13.20 chs., bears NE. and SW.
28.40	Spring branch of good clear water, 1 lk. wide, 2 ins. deep, course S.10°W.
35.70	Leave timber, enter opening, bears E. and W.
36.08	Northing of 40.00 chs. from the cor. of secs. 4 and 9, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 4, with brass cap mkd.
	¼ S 4
	1931
	from which
	An Engelmann spruce, 5 ins. diam., bears S.35°00'W., 141 lks. dist., mkd. ¼ S 4 B T.
	An aspen, 8 ins. diam., bears N.9°00'W., 45 lks. dist., mkd. ¼ S 4 B T.
37.60	Stream of clear water, 2 lks. wide, 1 in. deep, in the bottom of draw, 25 ft. below ¼ sec. cor. of sec. 4, course S.60°E.; asc. gradual NE. slope 5 ft.
37.90	Enter a heavy growth of fir and spruce timber, bears E. and W.
38.30	Spur, slopes S.70°E. about 6 chs. dist.; desc. gradual SW. slope 5 ft. to
39.76	Northing of 40.00 chs. from the closing cor. of secs. 3 and 10, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 3, with brass cap mkd.
	¼ S 3
	1931
	from which
	An Alpine fir, 7 ins. diam., bears N.47°00'E., 27 lks. dist., mkd. ¼ S 3 B T.

Survey of a Portion of the Subdivision of T. 13 S., R. 6 E.

Chains	
	An Alpine fir, 4 ins. diam., bears S.48°00'E., 39 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
40.60	Stream of clear water, 4 lks. wide, 3 ins. deep, in the bottom of Winter Quarters canyon, 45 ft. below $\frac{1}{4}$ sec. cor. of sec. 3, course S.80°E.; asc. abrupt N. slope 260 ft.
40.80	Leave heavy growth of fir and spruce timber, and enter scattering, bears N.80°W. and S.80°E.
43.50	Same road as noted at 13.20 chs., bears N.80°W. and S.80°E.
51.20	Spur, projects E. approximately 20 chs. dist.; enter dense undergrowth of manzanita, bears E. and W.; desc. 80 ft.
52.80	Leave manzanita, enter a heavy growth of aspen timber, bears E. and W.
56.40	Leave aspen, enter a heavy growth of fir and spruce timber, bears E. and W.
56.70	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine, course E.; asc. abruptly 90 ft.
59.90	Spur, projects E. about 15 chs. dist.; steep descent of 115 ft.
61.30	Leave fir and spruce, enter a heavy growth of aspen timber, bears E. and W.
61.70	Ravine, drains E.; leave timber, bears E. and W.; asc. abruptly 140 ft.
64.30	Enter a heavy growth of fir, spruce, and aspen timber and undergrowth, bears E. and W.
72.10	Spur, slopes E. about 5 chs. dist.; desc. 30 ft.
75.80	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine, course NE.; asc. N. slope 5 ft. to
76.08	The cor. of secs. 4 and 9.

Land, mountainous with sandstone outcroppings; drainage NE. into Woods canyon, thence easterly, N.10.00 chs.; S.66.08 chs. drain generally to the SE. by the main fork of Winter Quarters canyon.
Soil, dark red and dark gray to black sandy loam, rocky on slopes in places, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and Winter Quarters canyon, and lying on a red, brown, or yellow, rocky, light clay subsoil or on bedrock; 1st. and 2nd. rate.
Timber, aspen, Alpine fir, and Engelmann spruce; a scattering growth of limber pine, along the tops of spurs.
Undergrowth, young aspen, fir, and spruce, manzanita and wild gooseberry bushes.
Grazing, good growth of grass, weeds, browse, nigger heads, and elderberry bushes.

General Description

The areas included in this fractional township lie within the boundaries of the Manti National Forest

Reserve, and may be classed as high mountainous land, with an approximate elevation above sea level, varying from eight thousand five hundred feet in the bottoms of the canyons to nine thousand five hundred feet on the tops of the higher ridges and spurs. In general, the surface is not rough, as only outcroppings and broken ledges appear in a few places on some of the sections. Sandstone is the only formation.

The main ridge or divide crosses the south boundary of section thirty-six just west of the southeast corner of the township, bears in a general northerly and northwesterly direction, and leaves the north boundary of section four near the corner of sections four, five, thirty-two, and thirty-three, giving the greater portion of the township a general eastern and western exposure.

The following canyons: Finn, Boarding House, Winter Quarters, Woods, and Eccles, which is also known as Crandall canyon, drain the portion of the township that lies to the east of the main divide, to the east into Clear Creek canyon and Pleasant Valley in Townships Twelve and Thirteen South, Range Six East; and all of the land to the west of the main ridge is drained generally to the south by Huntington canyon, except a small area in the southwestern part of section four, and a small tract in the western portion of section nine, that drain westward into Gooseberry creek, flowing through the old surveyed western part of this township. Also, small tracts in the northern part of section four are drained to the north and northeast by French Creek canyon, and a fork of Gooseberry Creek canyon, which is known as Mill Fork. French Creek and Gooseberry Creek canyons drain northeasterly into Fish Creek canyon in Township Twelve South, Range Six East. Flat, Swens, Little Swens, Kitchen, Burnout, James, and Coal canyons, which are all forks of Huntington canyon, are the remaining important canyons in this township.

The soil is a dark red, or dark gray to black sandy loam, rocky on the slopes in places, rich in humus, varying in depth from about one to three feet on slopes, to several feet in the bottoms of draws, ravines, and canyons, and lying on varied colored, rocky, light clay subsoils or on bedrock; first and second rate.

Aspen, Alpine fir, and Engelmann spruce is the principal timber, varying from a scattering to a heavy growth, but found mostly in patches, clumps, groves, or in large tracts, mainly on the sides of the ravines and canyons. Blue spruce grow along or near the bottoms of some of the ravines and canyons, and the forks of Huntington canyon. There is no timber along the bottom or near the creek in the main fork of Huntington canyon, except in sections four and nine. In this township, Douglas fir is found only on the top of the spur, projecting east from the main ridge, in the extreme northern part of section ten, and along the top of the spur, projecting east, in extreme northern portion of section twenty-one. A scattering growth, clumps, or patches of limber pine grow in the northern and northwestern parts, along the tops or on the points of spurs. Considerable saw timber has been cut in many parts of the township, and there still remains a great lot of fir and spruce of commercial value. Sawmills have been located in nearly all of the main forks and ravines of Huntington canyon; and at the time of this survey, a sawmill was operating in the south fork of Swens canyon, in the southeast quarter of section twenty-eight.

Gooseberry bushes is the principal undergrowth, varying from a scattering to a dense growth, although young aspen, fir, and spruce, chokecherry and service berry bushes, manzanita, willows, rosebushes, deer browse, sagebrush, and yellow top grow in clumps and patches on all of the sections.

There are no tracts of land fit for farming, for the bottoms of the canyons are narrow, and the altitude too high, for the raising of crops; and the surface is only suitable for stock grazing, as there is an excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.

The township affords an unusual water supply. There are streams, varying from one to forty links in width, and from one inch to one foot in depth, in nearly all of the draws, ravines, and canyons; and numerous springs and seeps are located on all of the sections.

This supply of water and the abundant growth of feed make this fractional township an excellent summer range for stock. Approximately six thousand head of sheep and one hundred head of cattle graze in this fractional township at the present time, giving an area of about two acres for the care of each sheep.

From surface showings such as old workings, open cuts, and the several small seams of coal exposed on some of the sections, it is probable that the greater portion of the land is underlaid with coal. There are no indications of oil, oil shale, or other mineral.

The main travelled automobile and wagon road from Huntington, Utah to Fairview, Utah crosses the south boundary of section thirty-four, east about fifteen chains distant from the quarter-section corner, bears in a northwesterly direction, and leaves the west boundary of section thirty-four near the quarter-section corner. From this road in section thirty-four, a wagon road from Huntington, Utah to Clear Creek canyon and Scofield, Utah, bears northerly through sections twenty-seven and twenty-two, to the southwest quarter of section fifteen, then runs in a northeasterly course, leaving the east boundary of section eleven just south of the quarter-section corner of section twelve. From the road just mentioned, an old wagon road from Huntington canyon to Clear Creek canyon, takes off in the northwest quarter of section twenty-two, has an easterly course, and leaves the east boundary of the township near the corner of sections thirteen, eighteen, nineteen, and twenty-four. The last two roads were constructed several years ago by the owners of the sawmills located in Township Thirteen South, Range Six East, to haul their lumber to the coal camps of Scofield and Clear Creek in Townships Twelve and Thirteen South, Range Seven East. An old wagon road, from the Mammoth ranger station located in Gooseberry Valley in the western part of this township, to a coal camp known as Winter Quarters, situated in sections one and two of this township, crosses the north boundary of section four just east of the corner of sections four, five, thirty-two, and thirty-three, bears in a southeasterly and easterly direction, and leaves the east boundary of section two near the quarter-section corner of section two. With the exception of numerous sawmill and logging roads, pack and stock trails, there are no other improvements, nor any settlers in this fractional township.

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Page

BOOK A-515

4—680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Elmo Sager	1st. Chainman
Frank Taylor	1st. Chainman
James Preston	2nd. Chainman
Diran Broun	2nd. Chainman
John Willie	2nd. Chainman
Art Mortensen	Axman
George G. Lund	Axman
Molen Roper	Axman
David K. Blake	Cornerman
Rolland Mower	Cornerman
E. S. Dibble	Cornerman
C. A. Green	Cornerman
Frank Taylor	Flagman
Elmo Ollerton	Flagman
John Willie	Flagman

6—2764

BOOK A-515

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, J. C. Clark, ~~U. S.~~ Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah and Nevada, Dist. bearing date of the 31st. day of December, 19 28, 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 ~~[illegible]~~ a portion of the North Boundary and Subdivision, an Independent Resurvey of a portion of the North Boundary, and a Dependent Resurvey of a portion of the North, South, and East Boundaries, and Subdivision of T. 13 S., R. 6 E.

of the Salt Lake Base and Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for District No. 6 and in the specific manner described in the field notes, and that the foregoing are ~~[illegible]~~iginal field notes of such survey.

Certified to at Salt Lake City, Utah.
March 31, 1932.

J. C. Clark
~~U. S.~~ Surveyor.

APPROVAL

OFFICE OF ~~U. S.~~ SUPERVISOR OF SURVEYS,
Denver, Colorado, SEP 6 1938 19

The foregoing field notes of the survey of a portion of the North Boundary and Subdivision, an Independent Resurvey of a portion of the North Boundary, and a Dependent Resurvey of a portion of the North, South, and East Boundaries, and Subdivision of T. 13 S., R. 6 E., of the Salt Lake Base and Meridian, Utah

executed by J. C. Clark, ~~U. S.~~ Surveyor

under his special instructions dated December 31, 19 28, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

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

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

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

U. S. GOVERNMENT PRINTING OFFICE: 1927 6—2764

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Salt Lake City, Utah

BOOK A-515 · B

FIELD NOTES

OF THE ~~SURVEY OF THIS~~

DEPENDENT RESURVEY OF

PORTION OF EAST BOUNDARY, PORTION OF NORTH BOUNDARY, AND

PORTION OF SUBDIVISION , AND

THE SURVEY OF

PORTION OF NORTH BOUNDARY AND PORTION OF SUBDIVISION, AND

THE

ESTABLISHMENT OF 4 SEC. CORS. BETWEEN CLOSING CORS. ALONG PORTION OF WEST BOUNDARY, ALL OF

T. 12 S., R. 6 E.,

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Jos. C. Clark, ~~Dep~~. Surveyor, and Ralph Canty, ~~Dep~~.

Cadastral Engineer

~~In the capacity of Deputy Surveyor~~ , *under Special Instructions dated* Dec. 31, *19* 28, *issued by the District Cadastral Engineer to govern surveys included in Group No.* 210, *which were approved by the Commissioner of the General Land Office,* April 4, *19* 29, *and* Supplemental *Assignment Instructions dated* May 20, *19*31, and June 9, 1932.

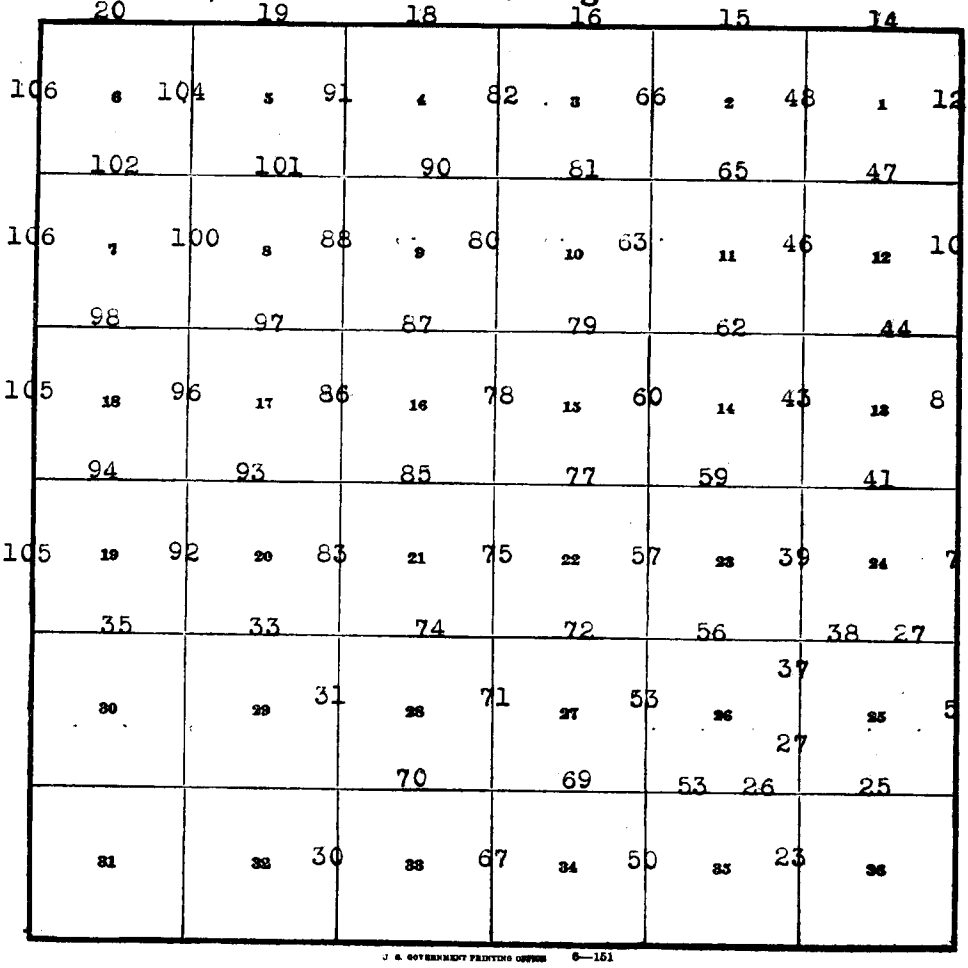
Survey commenced June 9, *19* 31

Survey completed July 22, *19* 32

BOOK A-515

INDEX DIAGRAM.

Township 12 South, *Range* 6 East



U. S. GOVERNMENT PRINTING OFFICE 6—151

DESCRIPTION AND TESTS OF INSTRUMENTS

The survey of T. 12 S., R. 6 E., S.L.Mer. was commenced by J. C. Clark, Surveyor, June 9, 1931. Field work was discontinued Sept. 25, 1931, and the survey was resumed by Ralph Gentry, Cadastral Engineer, June 14, 1932. In the execution of this survey a W. and L. E. Gurley transit No. 262684 was used by J. C. Clark, and a Buff and Buff transit No. 8028, was used by Ralph Gentry. Both instruments are the property of the General Land Office, and are equipped with the Smith solar attachment and full vertical circles. The horizontal limbs are provided with two double verniers placed opposite to each other and read to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and verticalcircles.

The instruments were in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, the W. and L. E. Gurley transit was approved in supplemental assignment instructions dated May 20, 1931, and the Buff and Buff transit was approved in supplemental assignment instructions dated June 9, 1932, by the district cadastral engineer for Utah. Also an examination was made of all the instrumental adjustments, and all errors corrected before making the field tests hereinafter described.

The direction of the lines were determined by the solar tranist method, except the lines obtained by observations upon Polaris, upon which to test the solar apparatus as stated in the field notes.

The measurements were made with a Lallie steel tape, 5 chains in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tape was tested by comparison with a Lufkin standard steel tape 1 chain long and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field record.

The data furnished with the special instructions gives the position for the southeast corner of the township as follows: latitude 39°43'N., and the longitude 111°13'W.

Test of W. and L. E. Gurley transit No. 262684.

June 9, 1931, in camp, near the SW. corner of section 32, T. 12 S., R. 6 E., at 2h 32.6m a.m., l.m.t., or 2h 57.9m a.m., by my watch, which reads correct 105th meridian time as determined by the Western Union telegraph office at Fairview, Utah, I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point, on a peg driven firmly in the ground 8 chains N. After sunrise I lay off the azimuth of Polaris 1°23'30", and make a meridian mark on a second peg 19.39 links (12.80 feet) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

DESCRIPTION AND TESTS OF INSTRUMENTS, T. 12 S., R. 6 E.

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

Mean observed altitude	73°11'
Reduced latitude	39°43'
Mean watch time of observation	12h 24m 10s
Watch fast of local mean time	0h 25m 18s
Watch fast of l.m.t. of 105th Meridian from calculated difference in longitude	0h 0m 3s

During the tests the instrument by hourly a.m. and p.m. solar observations, from 6:30 to 10:30 a.m., and from 1:30 to 5:30 p.m., defines positions for meridians that differ no more than one and one half minutes from the meridian established by observations upon Polaris. At apparent noon I make the proper setting on the declination arc, and observe the sun on the meridian; the resulting reading of the latitude arc agrees within less than one half minute of the latitude obtained by the meridian altitude observation of the sun.

September 9, 1931, in camp, in the SW.¼ of the SW¼ of section 13, T. 12 S., R. 6 E., at 8h 28.6m p.m., l.m.t., or 8h 53.5m p.m. by my watch, which reads correct 105th meridian time as determined by the Western Union telegraph office at Colton, Utah, I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point, on a peg driven firmly in the ground 8 chains north.

September 10, after sunrise, I lay off the azimuth of Polaris 1°23'09", and make a meridian mark on a second peg, 19.35 links (12.77 feet) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

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

Mean observed altitude	55°20'
Reduced latitude	39°46'N.
Mean watch time of observation	12h 22m 18s
Watch fast of local mean time	25m 04s
Watch fast of l.m.t. of 105th Meridian from calculated difference in longitude	0h 00m 08s

Every hour from 6:30 to 10:30 a.m., and from 1:30 to 5:30 p.m., I make the proper settings on the arcs of the solar attachment and ascertain that the lines determined with the instrument, when compared with the meridian established by Polaris observations, have a maximum error of less than 1'30". At apparent noon, I set the calculated latitude on the latitude arc, and observe the sun on the meridian; the resulting reading of the declination arc agrees within one half minute of the computed declination of the sun.

DESCRIPTION AND TESTS OF INSTRUMENTS, T.12 S., R.6 E.

Test of Buff and Buff transit No. 8028.

June 14, 1932, in camp, in the SW. ¼ of the SW. ¼ of section 13, T. 12 S., R. 6 E., at 4h 28m 08s a.m., l. m.t., or 4h 53m a.m., by my watch, which reads correct 105th Meridian time as determined by comparison with a Western Union clock at Soldier Summit, Utah, June 13, 1932, I make an hour angle observation upon Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground about 8 chains N. After sunrise I lay off the azimuth of Polaris 1°08' to the west, and note a point on a rock on ridge about 1 mile N. that is in the meridian thus determined.

In order to verify the latitude of this station and the reading of my watch, I make a meridian observation of the sun, at apparent noon, 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 as follows:

Mean observed altitude	73°31'30"
Reduced latitude	39°46'
Mean watch time of observation	12h 24m 55s p.m.
Watch fast of local mean time	0h 24m 49s

Every hour from 7:30 to 10:30 a.m., and from 1:30 to 5:30 p.m., I make the proper settings on the arcs of the solar attachment and ascertain that the lines determined with the instrument, when compared with the meridian established by Polaris observations, have a maximum error of less than 1' 30". At apparent noon I set off 39°46' on the latitude arc and observe the sun on the meridian; the resulting reading of the declination arc agrees within one half minute of the computed declination of the sun.

July 17, 1932, near the completion of the survey of T. 12 S., R. 6 E., I test the solar apparatus by comparing its indications hourly, from 7:30 to 10:30 a.m., and from 1:30 to 5 p.m., with the true meridian established by observations on Polaris made June 14, in camp, in the SW. ¼ of SW. ¼ of section 13, and ascertain that the lines determined with the solar attachment have a maximum error of less than 1' 30".

Weather conditions permitting, daily tests were made of the arcs of both instruments by noon observations of the sun, and the meridional indications of the solar attachments were verified at frequent intervals throughout the survey.

The observed magnetic declination is 16°15' east, which gives the magnetic bearing of the true meridian, N.16° 15'W.

The following field notes of the dependent resurvey of portion of east boundary, portion of north boundary, and portion of subdivisional lines are the record of the true line courses and distances of the restoration of the original boundaries and subdivisional lines in

DEPENDENT RESURVEY OF PORTION OF EAST BOUNDARY, T.12 S., R.6 E.
OR PLEASANT VALLEY G.M., T.12 S., BET. RS. 6 AND 7 E.

Chains

the true original positions as adjusted to the identified evidence.

Before reconstructing or restoring the corners, the lines of the original survey were retraced, and search was made for evidence of the original corner monuments or other calls of the field notes. When duly identified or restored, the positions were remonumented.

The retracement data were submitted for office examination and verification.. In order to simplify the record, the true line notes only are supplied here, which refer to the completed resurveys.

DEPENDENT RESURVEY OF A PORTION OF THE
EAST BOUNDARY OF T. 12 S., R. 6 E., OR
PLEASANT VALLEY G. M., T. 12 S., BET. RS. 6 AND 7 E.

Reestablishment of the surveys executed by A. D. Ferron, U. S. Deputy Surveyor, in 1877.

At the proportionate point for the corner of sections 25, 30, 31, and 36, N.0°26'E. 80.66 chains distant from the corner of Tps. 12 and 13 S., Rs. 6 and 7 E., which is a sandstone, 30x12x8 ins., set in a mound of stone, 4 ft. base, 2 ft. high, and marked with 6 notches on each of the N., S., E., and W. edges, but no evidence of accessories.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base, 1½ ft. high, for corner of sections 25, 30, 31, and 36, with brass cap marked

T12S

R6E | R7E
S25 | S30
S36 | S31

1931

At base of monument I deposit a sandstone, 7x4x1 ins., marked with a cross (X).

Thence

N.0°26'E., between sections 25 and 30:

Ascend 140 feet along rocky SW. slope, near top of spur, through scattering growth of white sagebrush and serviceberry bushes.

8.00 Leave sagebrush and rock slope.

8.20 Spur, projects S.20°E., approximately 30 chains distant.

Descend abrupt NE. slope 45 feet.

10.20 Enter a heavy growth of young aspen timber and

DEPENDENT RESURVEY OF PORTION OF EAST BOUNDARY, T.12 S., R. 6 E.
OR PLEASANT VALLEY G. M., T.12 S., BET. RS. 6 AND 7 E.

Chains	
	undergrowth, bears NW. and SE.
14.20	Enter medium dense undergrowth of deer browse and chokecherry bushes, bears NW. and SE.
15.50	Draw, near head, drains E.; steep ascent of 315 ft. over general S. slope.
35.40	Leave timber, bears NE. and SW.
35.70	Leave undergrowth, bears NE. and SW.
36.60	Granger ridge, bears E. about 2 chains distant, then forks northeasterly and southeasterly, and W. about 2 chains distant to peak, thence southwesterly.
	Descend N. slope 20 feet to
40.33	Proportionate point.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 1½ ft. high, for ¼ section corner, with brass cap marked
	¼ S25 | S30 1931
	At base of monument I deposit a sandstone, 10x7x2 ins., marked with a cross (X).
	From this corner descend 440 feet to the section corner along W. slope of spur, near top.
43.70	Granger ridge trail, bears NE. and SW.
44.80	Enter a heavy growth of aspen timber, bears NE. and SW.
46.80	Leave timber, enter dense sagebrush undergrowth, bears E. and W.
52.30	Leave sagebrush, enter a dense growth of willows; young fir, pine, and spruce, bears E. and W.

DEPENDENT RESURVEY OF PORTION OF EAST BOUNDARY, T. 12 S., R
OR PLEASANT VALLEY G. M., T. 12 S., BET. RS. 6 AND 7 E.

Chains	
57.90	Stock trail bears NE. to Madsen Spring, which is located in the SW. quarter of the SW. quarter of section 19, T. 12 S., R. 7 E., and SW. to the top of Granger ridge.
59.10	Enter a dense growth of aspen timber, bears NE. and SW.
63.90	Leave timber and undergrowth; enter dense sagebrush; bears NE. and SW.
69.10	Leave sagebrush; enter dense growth of aspen timber, bears NE. and SW.
78.40	Leave timber; enter dense growth of sagebrush, bears NE. and SW.
80.66	The corner of sections 19, 24, 25, and 30, which is a sandstone, 17x5x3 ins., loosely set, 8 ins. in the ground, and surrounded by a small mound of stone, and marked 2 notches on S., and 4 notches on N. edge. No evidence of bearing trees or other accessories found.

I reset the stone at the same place, 12 ins. in the ground, and alongside, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of sections 19, 24, 25, and 30, with brass cap marked

T12S

R6E	R7E
S24	S19
S25	S30

1931

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

All trees within a reasonable distance are too scrubby for marking.

Land, steep S. slope on N. side of Wood's Canyon, draining E., S. 36.60 chains; on remainder of mile, line is along W. slope of spur, projecting N. from Granger

Chains	
	ridge, with general drainage to the NE. Sandstone formation.
	Soil, dark gray to black sandy loam, rocky on surface in places, rich in humus, about 6 ins. to 3 ft. deep, lying on rocky, light clay subsoils or on bedrock; 1st to 3rd rate.
	Timber, aspen and a few scattered Alpine fir on portions of mile.
	Undergrowth, black sagebrush, chokecherry, service berry, deer browse, willows in patches, white sagebrush, yellow top, young aspen, fir, pine, and spruce.
	Excellent grazing land; good growth of grass, weeds, browse and elderberry bushes on greater portion of mile.
	N. 0° 42' W., bet. secs. 19 and 24.
	Descend 415 ft. to ¼ sec. cor., along W. slope of spur, through dense growth of sagebrush and scattered service berry bushes.
5.90	Leave sagebrush undergrowth, enter heavy growth of aspen timber, brs. E. and W.
11.30	Leave timber, enter undergrowth of sagebrush, brs. NE. and SW.
13.00	Leave sagebrush, enter dense aspen timber, brs. E. and W.
19.00	Slope changes to NE.; brs. NW. and SE.
27.00	Stock trail, brs. NW. to stream of water in the bottom of Andrew Dairy canyon, and SE. to Madsen spring.
39.73	Proportionate point, on NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S24 | S19 1931 from which
	An aspen, 6 ins. diam., bears N.63°15'E., 16 lks. dist., marked ¼ S 19 B T.
	An aspen, 5 ins. diam., brs. N.67°45'W., 19 lks. dist., marked ¼ S 24 B T.
44.60	Enter medium growth of fir and spruce timber, brs. E. and W.
48.00	Fir and spruce timber becomes scattered, brs. NW. and SE.
59.60	Leave timber, enter opening, brs. NW. and SE.
60.60	Stream of clear water, 2 lks. wide, 1 in. deep, in the bottom of ravine, 455 ft. below ¼ sec. cor., course NW. about 5 chs. into Andrew Dairy canyon; asc. SW. slope 65 ft.
66.50	Spur, slopes SW. about 4 chs. dist; enter heavy growth of aspen timber, brs. NE. and SW.; descend NW. slope 110 ft.
79.46	The cor. of secs. 13, 18, 19, and 24, which is a sandstone, 12x8x4 ins., above ground, firmly set and surrounded by a small mound of stone, and marked with 3

Chains

notches on the N. and S. edges. No evidence of bearin trees or other accessories found.

Alongside of cor. monument, set an iron post, 3 ft. 2 ins. diam., 27 ins. in the ground, for cor. of secs. 18, 19, and 24, with brass cap marked

T12S

R6E	R7E
S13	S18
S24	S19

1931

from whic

An aspen, 4 ins. diam., brs. N.51°45'E., 18 lks. dist., marked T 12 S R 7 E S 18 B T.

An aspen, 4 ins. diam., brs. S. 61°E., 15 lks. dist., marked T 12 S R 7 E S 19 B T.

An aspen, 5 ins. diam., brs. S.32°45'W., 38 lks. dist., marked T 12 S R 6 E S 24 B T.

An aspen, 5 ins. diam., brs. N.32°45'W., 26 lks. dist., marked T 12 S R 6 E S 13 B T.

Land, mountainous, draining to the N. and NW. into Anc Dairy canyon, thence NE; sandstone formation.

Soil, dark red and dark gray to black sandy loam, rich humus, about 1 to 4 ft. deep, lying on varied colored, rocky, light clay subsoils or on bedrock; 1st and 2nd

Timber, aspen, fir and spruce on portion of mile.

Undergrowth, sagebrush and scattered deer browse, serv berry bushes, and young aspen; dense willows along th bottom of ravine.

Excellent grazing land; dense growth of grass, weeds and browse.

N. 2° 00'W., bet. secs. 13 and 18.

Descend NW. slope 80 ft., through a heavy growth of aspen timber,

5.70 Leave timber, enter dense sagebrush undergrowth, brs. N and SW., at bottom of descent, brs. NE. and SW.; thence over nearly level bottom of Andrew Dairy canyon.

7.50 A stock and pack trail, brs. NE. to Fish Creek canyon and SW. to the top of Granger ridge.

7.90 Stream of clear water, 1 lk. wide, 1 in. deep, in wash, 10 lks. wide, 2 ft. deep, course NE.

11.50 Leave bottom of canyon, brs. NE. and SW.; ascend 45 ft. over SE. slope.

[illegible] Spur, projects NE. approximately 12 chs. dist.; trail along spur, brs. NE. to Fish Creek canyon, and SW. to top of Granger ridge; descend abrupt NW. slope 145 ft.

19.00 Leave sagebrush, enter heavy growth of aspen timber, brs. NE. and SW.

23.70 Wagon road, brs. E. to Pleasant Valley and W. to the mouth of Anderson Creek canyon.

SURVEY OF PORTION OF EAST BOUNDARY, T. 12 S., R. 6 E. OF PEAGANT VALLEY G.M., T. 12 S., RGE. 6 AND 7 E.

Chains

Leave timber, enter dense willows, brs. E. and W., at bottom of descent, brs. E. and W.; thence over nearly level bottom of Fish Creek canyon.

Fish Creek, stream of clear water, 70 lks. wide, 6 ins. deep, course E.

33.30 Leave willows and enter medium growth of sagebrush, brs. E. and W.; leave canyon, ascend steep S. slope 170 ft. to

39.85 Proportionate point, on steep S. slope.

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

¼

S13 | S18

1931

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

Continue abrupt ascent of 525 ft. over S. slope.

54.10 Fish Creek ridge, brs. N.80°E., and S.80°W.; leave sagebrush and enter heavy growth of aspen timber, brs. E. and W.; descend steep N. slope 425 ft.

58.00 Enter a scattering growth of fir timber and chokecherry undergrowth.

72.90 Ravine, drains NE.; ascend SE. slope 100 ft. to sec. cor.

75.90 Leave timber, enter dense undergrowth of sagebrush, brs. NE. and SW.

79.71 The cor. of secs. 7, 12, 13, and 18, which is a sandstone, 20x8x7 ins., loosely set 10 ins. in the ground and surrounded by a small mound of stone, and marked with 2 grooves on N. and 4 grooves on S. face. No evidence of bearing trees or other accessories found.

I reset the stone at same point, 15 ins. in the ground, alongside of which set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T12S

R6E | R7E

S12 | S 7

S13 | S18

1931

from which

An aspen, 4 ins. diam., brs. N. 3° E., 62 lks. dist., marked T 12 S R 7 E S 7 B T.

An aspen, 5 ins. diam., brs. S.71°30'W., 143 lks. dist., marked T 12 S R 6 E S 13 B T.

An aspen, 4 ins. diam., brs. N.52°30'W., 34 lks. dist., marked T 12 S R 6 E S 12 B T.

No suitable bearing tree available in sec. 18; raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Land, mountainous; sandstone outcroppings on slopes exposed to the S. and SE.; general drainage to the E. by Fish Creek canyon, S. 54.10 chs.; N. portion drains NE. into Pontown Creek canyon, thence easterly.

Chains	
	Soil, dark red and dark grey to black sandy loam, rocky on surface of S. and SE. slopes, rich in humus, varying in depth from 8 ins. to 3 ft. on slopes, to several ft. in bottoms of ravines and canyons, and lying on a yellow, rocky, light clay subsoil or on bedrock; 1st to 3rd rate.
	Timber, aspen and scattered fir on portions of mile.
	Undergrowth, sagebrush, young aspen, deer browse and chokecherry bushes; patches of willows along bottoms of canyons and ravines.
	Grazing, fair. Medium growth of grass, weeds and browse.

	N. 1° 16'E., along W. bdy. of sec. 7.
	Ascend SE. slope, 5 ft., through undergrowth of dense sagebrush and scattering service berry bushes.
0.50	Spur, slopes NE. about 25 chs. dist.; leave undergrowth and enter dense aspen timber, brs. NE. and SW.; descend 240 ft. over NW. slope.
9.00	Leave timber, and enter dense undergrowth of sagebrush, brs. E. and W.
22.40	Ravine, drains NE. about 6 chs. dist. into Pontown Creek canyon; ascend gradually 10 ft. to
24.00	Eastern extremity of spur, slopes NE.; descend 10 ft. to
25.00	Base of descent, brs. NW. and SE.; thence over nearly level bottom of Pontown Creek canyon.
27.00	Leave sagebrush and enter dense willows, brs. NW. and SE.
39.20	Pontown Creek, stream of clear water, 12 lks. wide, 6 ins. deep, course SE.
39.50	Road, brs. NW. to coal mine in sec. 2 and SE.
40.13	The ¼ sec. cor., which is a sandstone, 14x10x4 ins., firmly set 8 ins. in the ground and surrounded by a small mound of stone, and marked ¼ on W. face, but not witnessed.
	Alongside of cor. monument, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec.cor., with brass cap marked ¼ S12 | S 7 1931 raise a mound of stone, 3 ft. base, 3 ft. high W. of cor.
	Thence
	N. 0° 15'E., with continuous measurement.
40.30	Leave willows, and enter dense growth of sagebrush, brs. NW. and S.
47.30	Leave bottom of canyon, brs. E. and W.; ascend abrupt S. slope 785 ft., entering scattering patches of oak brush and clumps of young aspen.

DEPENDENT RESURVEY OF PORTION OF EAST BOUNDARY, T. 12 S., R. 6 E.
OF PLEASANT VALLEY C.M., T. 12 S., RGE. 6 AND 7 E.

Chains	
74.00	Leave undergrowth, and enter dense growth of aspen timber, brs. E. and W.
75.00	Bear ridge, bears NW. and SE.; enter undergrowth of chokecherry brush, brs. NW. and SE.; descend NE. slope 35 ft. to
80.01	A northing of
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 1 and 12, only, with brass cap marked

T12S S 1	T12S R7E
S12 R6E	S 7

1932

from which

An aspen, 9 ins. diam., brs. S. 3° 15'W., 41 lks. dist., marked T 12 S R 6 E S 12 B T.

An aspen, 4 ins. diam., brs. N. 83° W., 34 lks. dist., marked T 12 S R 6 E S 1 B T.

82.02 The original cor. of secs. 1, 6, 7 and 12, which is a piece of a hewed aspen post, badly decayed, 1 ft. long, 3 ins. sq., with markings visible but not legible, and lying on the ground. The cor. is witnessed by two bearing trees as follows:-

An aspen, 10 ins. diam., brs. N. 18°30'E., 29 lks. dist., marked T 12 S R 7 E S 6 B T.

An aspen, 10 ins. diam., brs. S. 41°30'E., 16 lks. dist., marked T 12 S R 7 E S 7 B T.

No evidence of the bearing trees in secs 1 and 12 could be found.

This cor. is changed to refer to secs. 6 and 7 only.

I reset the aspen post 10 ins. in the ground, at exact cor. point, alongside of which, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 6 and 7 only, with brass cap marked

	T12S S 6
T12S R6E S 1	S 7 R7E

1931

Land, mountainous; steep slopes with sandstone outcroppings; general N. and S. exposures.

Soil, dark red and dark gray to black sandy loam, rocky on S. slopes; rich in humus and varies in depth from 1 to 3 ft. on slopes, and to several feet in canyons, and lying on rocky, light clay subsoils or on bedrock; 1st to 3rd rate.

Timber, dense aspen on portions of mile.

Undergrowth, sagebrush, oak brush, service berry and chokecherry bushes, deer browse and young aspen; patches of willows along bottom of Pontown Creek canyon.

Chains

Good grazing land. medium growth of grass, weeds and browse on greater portion of mile.

N. 0° 26'E., bet. secs. 1 and 6.

Ascend 10 ft. along gradual E. slope, through medium growth of aspen timber and dense undergrowth of chokecherry.

7.40 Top of ascent, slopes NE.; descend 230 ft. over NE. slope

13.00 Leave chokecherry undergrowth, and enter heavy growth of fir and spruce timber, brs. E. and W.

29.30 Ravine, drains NE.; leave fir and spruce timber, and enter dense undergrowth of chokecherry brush and deer browse; ascend SE. slope 60 ft.

31.00 Top of ascent, slopes E.; descend gradual NE. slope 15 ft. to

37.99 Northing of 40.00 chs. from the cor. of secs. 1 and 12.

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

¼
S 1
1932

from which

An aspen, 7 ins. diam., brs. S. 26°W., 27 lks. dist., marked ¼ S 1 B T.

An aspen, 8 ins. diam., brs. N. 49°W., 59 lks. dist., marked ¼ S 1 B T.

39.67 Proportionate point.

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

¼
S 6
1932

from which

An aspen, 5 ins. diam., brs. N. 24° E., 15 lks. dist., marked ¼ S 6 B T.

An aspen, 5 ins. diam., brs. S.22°45'E., 32 lks. dist., marked ¼ S 6 B T.

Descend over N. slope 260 ft.

43.00 Enter scattered fir timber, brs. E. and W.

51.50 Ravine, drains NE.; ascend 210 ft. over SE. slope.

54.00 Leave timber, and enter undergrowth of sagebrush and scattered clumps of oak brush, brs. NE. and SW.

63.00 Spur, slopes NE.; descend 175 ft. over gradual NW. slope.

DEPENDENT RESURVEY OF PORTION OF EAST BOUNDARY, T. 12 S., R. 6 E. OR PLEASANT VALLEY G.M., T. 12 S., RGT. RS. 6 AND 7 E.

Chains	
64.00	Enter medium heavy growth of aspen timber, and medium dense chokecherry brush, bears NE. and SW.
79.75	The corner of Tps. 11 and 12 S., Rs. 6 and 7 E., which is a sandstone, 26x20x6 ins., firmly set in the ground, and marked with 6 grooves on N., S., E. and W. faces, from which

An aspen, 10 ins. diam., bears S.16°E., 13 links dist., marked NE.COR T 12 S R 6 E B T

Alongside of corner monument, set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground in mound of stone to top, for the corner of Tps. 11 and 12 S., Rs. 6 and 7 E., with brass cap marked

T11S

R6E	R7E
S36	S31
S1	S6

T12S

1932

from which

An aspen, 6 ins. diam., bears N.32°45'E., 19 links dist., marked T 11 S R 7 E S 31 B T

An aspen, 7 ins. diam., bears S.80°30'W., 54 links dist., marked T 12 S R 6 E S 1 B T

An aspen, 6 ins. diam., bears N.56°30'W., 30 links dist., marked T 11 S R 6 E S 36 B T

Corner stands on S side of bottom of ravine, drains NE.

Land, mountainous with a NE. drainage and exposure.

Soil, dark gray to black sandy loam, rocky in places, rich in humus, and from 1 to 4 ft. deep, on light, rocky clay subsoil; 1st to 2nd rate.

Timber, aspen and fir and spruce on portions of mile.

Undergrowth, chokecherry, deer browse, and oak brush.

Excellent grazing land; medium growth of grass, weeds, and browse on mile.

DEPENDENT RESURVEY OF
PORTION OF NORTH BOUNDARY OF T. 12 S., R. 6 E.

Reestablishment of surveys executed by A. D. Ferron, U. S. Deputy Surveyor, in 1877.

From the corner of Tps. 11 and 12 S., Rs. 6 and 7 E.

Chains	
	West, between sections 1 and 36.
	Over bottom of ravine, through a medium dense growth of aspen timber; and a medium growth of sagebrush, chokecherry brush, and scattered clumps of oak brush.
0.50	Bottom of ravine, drains NE.; ascend 135 feet over E. slope.
11.00	Spur, projects N.; descend over gentle NW. slope 30 feet.
17.50	Head of small draw, drains N.; thence along N. slope.
27.00	Descend NW. slope 150 feet.
39.00	Ravine, drains N.20°E.; ascend SE. slope 5 feet to
40.00	Record distance.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked S 36 ¼ —— S 1 1932
	from which
	An aspen, 10 ins. diam., bears N.58°E., 19 links dist., marked ¼ S 36 B T
	An aspen, 10 ins. diam., bears S.48°E., 9 links dist., marked ¼ S 1 B T
	Continue ascent over SE. slope 90 feet.
47.00	Spur, projects N.30°E.; descend 160 ft. over NW. slope.
61.40	Ravine, drains N.30°E.; ascend E. slope 195 feet.
76.00	Spur, projects N.30°E.; descend over gradual NW. slope 5 feet to
80.00	Record distance.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for corner of sections 1, 2, 35, and 36, with brass cap marked T11S R6E S35 | S36 S2 | S1 T12S 1932
	from which

DEPENDENT RESURVEY OF PORTION OF NORTH BOUNDARY, T. 12 S., R. 6 E.

Chains	
	An aspen, 7 ins. diam., brs. N. 39°30'E., 13 lks. dist., marked T 11 S R 6 E S 36 B T.
	An aspen, 5 ins. diam., brs. S. 54°E., 22 lks. dist., marked T 12 S R 6 E S 1 B T.
	An aspen, 4 ins. diam., brs. S. 48°W., 6 lks. dist., marked T 12 S R 6 E S 2 B T.
	An aspen, 5 ins. diam., brs. N. 15°W., 15 lks. dist., marked T 11 S R 6 E S 35 B T.
	From this cor., a sandstone, 12x8x5 ins., set in a mound of stone and marked 5 notches on W., and 1 notch on E. edge, and FSM on N. face, brs. N. 26°E., 1.28 chs. dist.
	Land, mountainous with rolling slopes draining to the NE.; sandstone formation.
	Soil, dark gray to black loam, rich in humus, from 1 to 3 ft. deep, on a light, rocky, clay subsoil; 1st to 2nd rate.
	Timber, medium dense growth of aspen on mile.
	Undergrowth, medium dense to dense growth of sagebrush, and chokecherry brush and scattered clumps of oak and service berry bushes.
	Good grazing land. An excellent growth of grass, browse, and weeds.
	West, bet. secs. 2 and 35.
	Descend NW. slope 75 ft., through medium heavy growth of aspen timber, and scattered growth of sagebrush, chokecherry brush and browse undergrowth.
7.40	Ravine, drains N. 20°E.; ascend E. slope 45 ft.; trail along bottom of ravine.
9.50	Spur, projects N. 20°E.; descend W. slope 35 ft.
12.50	Ravine, drains N. 20°E.; ascend NE. slope 280 ft. to
40.00	Record distance, on NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked $\frac{1/4 \quad S\ 35}{S\ 2}$ 1932 from which
	An aspen, 4 ins. diam., brs. N. 36°E., 10 lks. dist., marked ¼ S 35 B T.
	An aspen, 4 ins. diam., brs. S. 40°W., 13 lks. dist., marked ¼ S 2 B T.
	Continue ascent over steep NE. slope 490 ft., through heavy aspen timber, and enter scattered willows.
55.00	Leave timber and willows, enter medium heavy growth of sagebrush and yellow top, brs. NW. and SE.

DEPENDENT RESURVEY OF PORTION OF NORTH BOUNDARY, T. 12 S., R. 6 E.

Chains	
60.00	Bear ridge, brs. N. 20°W., and SE.; descend rocky SW. slope 375 ft. to sec. cor.
76.50	Enter heavy growth of aspen timber, and scattered sagebrush and chokecherry undergrowth, brs. N. and SE.
80.00	Record distance, on SW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 2, 3, 34, and 35, with brass cap marked

T11S | R6E	
S34	S35
S 3	S 2

T12S

1932 from which

An aspen, 5 ins. diam., brs. N. 26°E., 18 lks. dist., marked T 11 S R 6 E S 35 B T.

An aspen, 5 ins. diam., brs. S.61°30'E., 25 lks. dist., marked T 12 S R 6 E S 2 B T.

An aspen, 6 ins. diam., brs. S. 32° W., 28 lks. dist., marked T 12 S R 6 E S 3 B T.

An aspen, 6 ins. diam., brs. N. 67°W., 9 lks. dist., marked T 11 S R 6 E S 34 B T.

Land, mountainous with steep slopes; NE. drainage on E. 60 chs.; and S. drainage on W. 20 chs. into Pontown Creek which drains SE. Sandstone formation.

Soil, dark red and dark gray to black loam; rich in humus on E. 60 chs., and from 1 to 3 ft. deep, on a subsoil of rocky clay; rocky on W. 20 chs.; 1st to 3rd rate.

Timber, medium to heavy growth of aspen on portions of mile.

Undergrowth, sagebrush, chokecherry brush and browse.

Good grazing land; medium growth of grass and browse.

SURVEY OF
PORTION OF NORTH BOUNDARY OF T. 12 S., R. 6 E.

From the cor. of secs. 2, 3, 34, and 35, on N. bdy. of Tp.

West, bet. secs. 3 and 34.

Descend steep SW. slope 425 ft., through heavy growth of aspen timber, and scattered sagebrush and deer browse undergrowth.

18.80	Ravine, drains S. 5°E., about 23.00 chs. dist. into Pontown Cr.canyon; ascend steep SE. slope 210 ft.
23.50	Leave aspen timber, enter heavy growth of sagebrush and deer browse, and scattered service berry, chokecherry, oak brush and young aspen undergrowth, brs. N. and S.
28.00	Top of ascent, slopes S.; descend steep SW. slope 130 ft.
34.60	Ravine, drains S. 10°E., about 15.00 chs. into Pontown Creek canyon; ascend steep SE. slope 235 ft. to

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 34 / S 3 1932 raise a mound of stone, 3 ft. base, 3 ft. high N. of cor.
	Continue ascent over SE. slope 10 ft.
41.50	Top of ascent, slopes S.; descend gradually along steep S. slope 215 ft.
68.00	Abrupt descent over SW. slope, entering scattering aspen timber.
70.90	Ravine, drains S. about 7 chs. into Pontown Creek; ; ascend SE. slope 60 ft.
74.50	Top of ascent, slopes S.; thence along steep S. slope.
80.00	On steep S. slope of Pontown Creek canyon.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 3, 4, 33, and 34, with brass cap marked T11S | R6E S33 | S34 S 4 | S 3 T12S 1932 from which
	An aspen, 6 ins. diam., brs. S.32°E., 119 lks. dist., marked T 12 S R 6 E S 3 B T.
	An aspen, 5 ins. diam., brs. S. 68°30' W., 116 lks. dist., marked T 12 S R 6 E S 4 B T.
	No other suitable bearing trees available.
	Land, mountainous with steep rocky slopes draining S. to Pontown Creek canyon. Line follows along N. side of canyon. Sandstone formation.
	Soil, dark red to dark gray loam, rich in humus; rocky, on a light gray, rocky, clay subsoil; 2nd to 3rd rate.
	Timber, aspen on portions of mile.
	Undergrowth, sagebrush, deer browse, chokecherry, service berry brush and oak brush.
	Good grazing land. Medium growth of grass, weeds and browse.

Chains	
	West, bet. secs. 4 and 33.
	Descend gradually 45 ft. along rocky S. slope, through a scattered growth of aspen timber, and dense growth of sagebrush undergrowth.
14.30	Trail in bottom of Pontown Creek canyon, brs. N. 80°W., and S. 80°E.; leave timber and sagebrush, enter dense willows; thence across nearly level bottom of canyon, through a series of ponds formed by beaver dams. Canyon drains SE.
21.00	Leave bottom of canyon and willows, enter medium heavy growth of aspen and scattered fir and spruce timber, brs. N. 80°W., and S.80°E.; ascend steep NE. slope 145 ft.
26.00	Top of ascent, slopes N.; leave fir and spruce timber; descend NW. slope 60 ft.
32.70	Stream, of clear water, 2 lks. wide, 2 ins. deep, in ravine, course N.; dense willows along ravine; ascend E. slope.
37.00	Ascend NE. slope.
40.00	On NE. slope, 165 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 33 / S 4 1932 from which
	An aspen, 7 ins. diam., brs. S. 51°E., 35 lks. dist., marked ¼ S 4 B T.
	An aspen, 4 ins. diam., brs. N. 77°W., 13 lks. dist., marked ¼ S 33 B T.
	Continue ascent over NE. slope 240 ft.
66.00	Top of ascent, slopes N.; descend along steep N. slope 110 ft.
70.30	Ravine, drains N.; ascend steep NE. slope 125 ft.
78.00	Top of ascent, slopes N.; thence along steep N. slope.
80.00	On steep N. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 4, 5, 32, and 33, with brass cap marked T11S | R6E S32 | S33 S5 | S4 T12S 1932 from which
	An aspen, 5 ins. diam., brs. N. 85°E., 7 lks. dist., marked T 11 S R 6 E S 33 B T.
	An aspen, 10 ins. diam., brs. S. 43°E., 13 lks. dist., marked T 12 S R 6 E S 4 B T.

Chains	
	A balsam, 5 ins. diam., brs. S. 67°30' W., 30 lks. dist., marked T 12 S R 6 E S 5 B T.
	An aspen, 5 ins. diam., brs. N. 66° W., 18 lks. dist., marked T 11 S R 6 E S 32 B T.
	Land, mountainous with steep slopes; drainage in a southwasterly direction by Pontown Creek; sandstone formation.
	Soil, a dark sandy loam, rich in humus, 1 to 3 ft. deep, on a rocky, light clay subsoil; rocky on S. slopes; 1st to 3rd rate.
	Timber, aspen and scattered fir and spruce on portions of mile.
	Undergrowth, sagebrush, browse and young aspen; dense willows along bottoms of ravines and canyons.
	Good grazing land. Medium growth of grass, weeds and browse.
	West, bet. secs. 5 and 32.
	Descend abrupt NW. slope 65 ft., through medium heavy growth of aspen and scattered fir timber, and scattered undergrowth of deer browse and sagebrush.
3.20	Ravine, drains N. 30° E.; ascend NE. slope.
7.00	Ascend gradually along steep N. slope.
18.50	Small draw, drains N. 20° E.; ascend abrupt E. slope,
22.00	Top of abrupt ascent, brs. N. 20° E., and S. 20° E.; ascend over rolling NE. slope.
32.80	Small draw, drains NE.; continue ascent over rolling NE. slope.
40.00	On rolling NE. slope, 430 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 32 / S 5 1932 from which
	An aspen, 10 ins. diam., brs. N. 2° E., 16 lks. dist., marked ¼ S 32 B T.
	An aspen, 12 ins. diam., brs. S. 29° W., 16 lks. dist., marked ¼ S 5 B T.
	Continue ascent over rolling NE. slope 65 ft.
65.60	Road, brs. S. 60° E., to SE. ¼ of sec. 4, and NW.
68.00	Fish Creek ridge, brs. N., and SE.; spur projects to the SW.; descend over rolling NW. slope 65 ft. to sec. cor.
80.00	On rolling NW. slope.

PORTION OF NORTH BOUNDARY OF T. 12 S., R. 6 E.

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 5, 6, 31, and 32, with brass cap marked T11S | R6E S31 | S32 S 6 | S 5 T12S 1932 from which An aspen, 12 ins. diam., brs. N. 40°E., 61 lks. dist., marked T 11 S R 6 E S 32 B T. An aspen, 14 ins. diam., brs. S. 85°E., 94 lks. dist., marked T 12 S R 6 E S 5 B T. An aspen, 12 ins. diam., brs. S. 74°W., 35 lks. dist., marked T 12 S R 6 E S 6 B T. An aspen, 10 ins. diam., brs. N. 48°30'W., 69 lks. dist., marked T 11 S R 6 E S 31 B T. Land, mountainous with abrupt slopes on E. 22.00 chs. and rolling slopes on W. 58.00 chs.; drainage of E. 68.00 chs. northeasterly and on W. 12.00 chs. NW.; sandstone formation. Soil, dark gray to black loam, rich in humus, 1 to 3 ft. deep, on a rocky, light clay subsoil; 1st to 2nd rate. Timber, aspen on entire mile and scattered fir and spruce on portion of mile. Undergrowth, scattered browse and sagebrush. Good grazing land. Excellent growth of grass, weeds, browse and elderberry on greater portion of mile.
	West, bet. secs. 6 and 31. Descend over rolling NW. slope 300 ft, through medium dense growth of aspen timber.
26.00	Ravine, drains S. 30°W., about 50 chs. to Fish Creek; enter undergrowth of chokecherry and sagebrush and deer browse, brs. NE. and SW.; ascend SE. slope 50 ft.
35.00	Spur, slopes S. 30°W. about a half mile; descend W. slope 50 ft. to ¼ sec. cor.
35.40	Trail, brs. S. 30°W. to Fish Creek, and N. 30°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 31 S 6 1932 from which An aspen, 5 ins. diam., brs. N. 48°E., 26 lks. dist., marked ¼ S 31 B T. An aspen, 12 ins. diam., brs. S. 26°E., 22 lks. dist., marked ¼ S 6 B T.

Chains	
	Continue descent over W. slope 75 feet.
43.20	Stream of water, 1 lk. wide, 1 in. deep, in ravine, course S.30°W., about half mile to Fish Creek; ascend SE. slope 235 feet.
57.00	Spur, projects SW.; leave timber, enter dense growth of sagebrush and deer browse, bears NE. and SW.; descend W. slope 240 feet.
64.00	Enter medium heavy growth of aspen timber, bears N. and S.
78.70	Ravine, drains S.70°W.; ascend SE. slope 5 feet to
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for corner of **lots 4 and 5**, section 6, and lots 7 and 8, section 31, with brass cap marked S31 7|8 5|4 S6 1932 from which An aspen, 6 ins. diam., bears N.61°30'E., 98 links dist., marked 8 S 31 B T An aspen, 8 ins. diam., bears S.41°15'E., 148 links dist., marked 4 S 6 B T An aspen, 5 ins. diam., bears S.25°30'W., 31 links dist., marked 5 S 6 B T An aspen, 7 ins. diam., bears N.73°30'W., 48 links dist., marked 7 S 31 B T
	Continue ascent over SE. slope 5 feet.
83.00	Top of ascent, slopes S.; leave timber, enter heavy growth of sagebrush, bears NE. and S.70°W.; descend gradually along S. slope 35 feet to
92.40	Point due N., 3.79 chains distant from the corner of Tps. 11 and 12 S., Rs. 5 and 6 E., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official notes of the survey of T. 12 S., R. 5 E.
	I change the markings on this corner to refer to Tps. 11 and 12 S., R. 5 E., only, as follows:

PORTION OF NORTH BOUNDARY OF T. 12 S., R. 6 E.

Chains

T11S R5E S36	T12S R6E S6
S1 T12S	

1928

1932

At point due N.3.79 chains distant.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing corner of Tps. 11 and 12 S., R. 6 E., with brass cap marked

T11S R5E S36	T11S R6E S31 CC S6 T12S

1932

from which

An aspen, 10 ins. diam., bears S.7°30'E., 109 links distant, marked T 12 S R 6 E S 6 CC BT

No other suitable bearing tree available.

Raise a mound of stone 3½ feet base, 3 feet high, E. of corner.

Land, mountainous with steep slopes, draining SW. into Fish Creek; sandstone formation.

Soil, dark gray to black loam, rich in humus, rocky and from 1 to 3 feet deep, on a rocky, light clay subsoil; 2nd to 3rd rate.

Timber, aspen on portion of mile.

Undergrowth, sagebrush, chokecherry and deer browse.

Good grazing land. Excellent growth of grass, weeds, elderberry and browse on mile.

Chains	
	Reestablishment of surveys executed by A. D. Ferron, U. S. Deputy Surveyor, in 1882.
	From the corner of sections 1, 2, 35, and 36, on south boundary of township as described in the official field notes of the dependent resurvey of portion of the north boundary of T. 13 S., R. 6 E., this group,
	Thence
	N.0°35'W., between sections 35 and 36.
	Descend abrupt N. slope, 250 feet, through a heavy growth of aspen, young fir and spruce timber and undergrowth.
11.30	Draw, drains NE.; ascend S. slope 10 feet.
12.80	Top of ascent, slopes E.; descend general N. slope 240 feet to
41.18	True point for ¼ section corner, established at record course and distance from bearing tree.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S35 | S36 1931
	from which
	Old bearing tree, an aspen, 18 ins. diam., bears S.40°W., 17 links distant, marked ¼ S 35 B T
	I mark two additional trees as follows:
	An aspen, 5 ins. diam., bears S.80°30'E., 23½ links distant, marked ¼ S 36 B T
	An aspen, 6 ins. diam., bears N.82°45'W., 17½ links distant, marked ¼ S 35 B T
	Thence
	N.0°36'E., with continuous measurement.
	Descend over abrupt N. slope.
49.30	Stream of clear water, 10 links wide, 6 ins. deep, in the bottom of Woods Canyon, 275 feet below ¼ section corner, course E.; ascend precipitous SW. slope 750 ft.

Chains

49.90 Stock and pack trail, bears E. to Pleasant Valley and W. to the top of Granger Ridge.

53.60 Leave aspen, fir and spruce timber, enter dense growth of sagebrush, oak brush and deer browse, bears E. and W.

60.00 Leave sage and oak brush and deer browse, enter dense willows, bears E. and W.

61.00 Leave willows, enter dense growth of sagebrush, oak brush, and deer browse, bears E. and W.

73.00 Leave undergrowth, enter a heavy growth of aspen timber, bears NW. and SE.

73.20 Spur, slopes southeasterly approximately 35 chains distant; descend 85 feet along NE. slope to

80.83 The corner of sections 25, 26, 35, and 36, which is a piece of a hewed aspen post, badly decayed, 15 ins. in length, 3 ins. square, with markings visible but not legible, and lying on top of ground, between faint traces of old pits.

I reset the post, 10 ins. in the ground, and alongside of same, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of sections 25, 26, 35, and 36, with brass cap marked

T12S | R6E
S26 | S25
S35 | S36
1931

from which

An aspen, 5 ins. diam., bears N.87°E., 34 links dist., marked T 12 S R 6 E S 25 B T

An aspen, 5 ins. diam., bears S.33°45'E., 43 links dist., marked T 12 S R 6 E S 36 B T

An aspen, 5 ins. diam., bears S.32°15'W., 42 links dist., marked T 12 S R 6 E S 35 B T

An aspen, 5 ins. diam., bears N.12°W., 26 links dist., marked T 12 S R 6 E S 26 B T

Land, mountainous; line crosses the abrupt sides of Woods Canyon, draining generally to the E.; sandstone formation.

Soil, dark gray to black sandy loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of ravines and Woods Canyon, and lying on a brown or yellow, rocky, light clay subsoil or on bedrock; 1st and 2nd rate.

Timber, aspen, Alpine fir and spruce on portions of mile

Undergrowth, young aspen, fir and spruce, sagebrush, oak brush, deer browse, willows and chokecherry bushes.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION T.12 S.,R. 6 E.

Chains	
	Good grazing land. Excellent growth of grass, weeds, and browse.
	From the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp., heretofore described; thence
	S. 89° 54'W., bet. secs. 25 and 36.
	Descend gradually over rolling and rocky top of spur, projecting S. 20°E., through scattering growth of white sagebrush and yellow top.
2.50	Descend abrupt SW. slope, brs. NW. and SE.
6.00	Leave white sagebrush and yellow top, enter a medium dense growth of sagebrush and deer browse, brs. NW. and SE.
15.60	Leave undergrowth, enter a heavy growth of young aspen timber, brs. NW. and SE.
20.40	Ravine, 430 ft. below sec. cor., drains SE.; ascend abrupt NE. slope 615 ft. to the ¼ sec. cor.
26.00	Enter dense chokecherry undergrowth, brs. NW. and SE.
40.00	Leave timber, and undergrowth, enter white sagebrush and yellow top, brs. NW. and S.
40.63	Proportionate point, on top of spur, projecting S.20°E., approximately 30 chs. dist.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 25 / S 36 1931 from which
	An aspen, 4 ins. diam., brs. N.46°30'E., 44 lks. dist., marked ¼ S 25 B T.
	An aspen, 7 ins. diam., brs. S.63°15'E., 67 lks. dist., marked ¼ S 36 B T.
	From this cor., descend abruptly 440 ft., over general W. slope.
50.00	Leave white sagebrush and yellow top, enter a heavy growth of young aspen timber and undergrowth, brs. N. and S.
62.60	Ravine, drains SE; steep ascent of 420 ft., over NE. slope to
81.26	The cor. of secs. 25, 26, 35, and 36.
	Land, mountainous; steep sides of ravines, which drain S. and SE. from Granger ridge into Woods canyon, thence E.; outcroppings of sandstone and rocky on the tops of spurs; general southern exposure.
	Soil, gravelly, light sandy loam or gray to black sandy loam, rich in humus in timber, about 6 ins. to 4 ft. deep, lying on a rocky subsoil; 1st to 3rd rate.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.12 S., R. 6 E.

Chains	
	Timber, aspen on portions of mile.
	Undergrowth, black sagebrush, young aspen, chokecherry bushes, white sagebrush and yellow top.
	Good grazing land. Fair to an excellent growth of grass, weeds and browse.
	West, bet. secs. 26 and 35.
	Ascend steep NE. slope 165 ft., through a heavy growth of aspen timber, and scattering chokecherry and willow undergrowth.
6.00	Spur, projects southeasterly; leave timber, and chokecherry and willow undergrowth, enter a dense growth of sagebrush, brs. N. and S.; descend abruptly 520 ft. over general W. slope.
12.00	Leave sagebrush, enter a heavy growth of aspen timber, brs. N. and S.
26.60	Ravine, known as Horse canyon, drains S.; steep ascent of 490 ft to the ¼ sec. cor., over NE. slope.
27.00	Enter medium growth of chokecherry, brs. NW. and SE.
27.60	A stock and pack trail, brs. N. to top of Granger ridge, and SW. to Pleasant Valley.
40.00	Record distance, on NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 26 / S 35 1931 from which
	An aspen, 7 ins. diam., brs. N.4°30'E., 21 lks. dist., marked ¼ S 26 B T.
	An aspen, 5 ins. diam., brs. S.3°30'W., 23½ lks. dist., marked ¼ S 35 B T.
	Land, mountainous; steep sides of ravines which drain to the S. from Granger ridge into Woods canyon, thence E.; general southern exposure; sandstone formation.
	Soil, gravelly, light, sandy loam or dark gray to black sandy loam, rich in humus in timber, about 8 ins. to 4 ft. deep, lying on a rocky, yellow, light, sandy clay subsoil or on bedrock; 1st to 3rd rate.
	Timber, dense growth of aspen on portions of mile.
	Undergrowth, sagebrush, chokecherry bushes, and willows.
	Good grazing land. Fair to an excellent growth of grass, weeds and browse.

Chains	
	From the corner of sections 25, 26, 35, and 36.
	North, between sections 25 and 26.
	Ascend SE. slope 220 feet, through a heavy growth of aspen timber, and undergrowth of dense chokecherry bushes, and scattering deer browse and willows.
14.00	Leave chokecherry undergrowth, bears E. and W.
15.80	Granger Ridge, bears E. and W.; descend abrupt N. slope 490 feet.
16.00	Trail, bears E. and W.
19.00	Leave aspen, enter a heavy growth of fir timber, bears E. and W.
26.00	Enter a heavy growth of aspen timber, bears E. and W.; fir timber becomes scattered.
39.00	West fork of Andrew Dairy Canyon, drains NE:; ascend SE. slope 10 feet to ¼ section corner; leave timber, bears NE. and SW.
40.00	Record distance, on N. side of bottom of canyon.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S26 | S25 1931 from which
	An aspen, 5 ins. diam., bears S.48°45'W., 13 links dist., marked ¼ S 26 B T
	An aspen, 5 ins. diam., bears N.65°E., 20 links dist., marked ¼ S 25 B T
	Land, high mountains; sandstone formation; N. and S. exposures; general drainage S. into Woods Canyon, thence E., S. 15.80 chains; N. 24.20 chains is drained to the NE. by the West Fork of Andrew Dairy Canyon.
	Soil, gray to black sandy loam, rich in humus, about 1 to 3 feet deep, lying on a brown or yellow, rocky, light clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen and scattered clumps of Alpine fir.
	Undergrowth, chokecherry bushes, deer browse and willows.

Chains	
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads and elderberry bushes.
	From the corner of sections 19, 24, 25, and 30, on east boundary of township, heretofore described.
	West, between sections 24 and 25.
	Descend W. slope, 565 feet, through undergrowth of dense sagebrush and scattering service berry bushes.
7.90	Leave undergrowth, enter heavy growth of aspen timber, bears NE. and SW.
20.00	Enter scattering undergrowth of deer browse and young fir.
24.90	East Fork of Andrew Dairy Canyon, drains N.20°E.; ascend abruptly 370 feet over SE. slope.
28.40	Leave fir, enter scattering chokecherry and willow undergrowth.
32.30	Spring branch from the N., 1 link wide, 1 in. deep, course SE.
36.00	A stock and pack trail, bears N.10°E. to the stream of water in the bottom of the main fork of Andrew Dairy Canyon, and S.10°W., to the top of Granger Ridge.
38.20	Spur, from Granger Ridge, projects N.10°E. approximately 60 chains distant; this spur is known as Spring Ridge; descend NW. slope 15 feet to
40.00	Record distance.

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

¼ S 24 / S 25

1931

from which

An aspen, 10 ins. diam., bears N.62°45'W., 32 links distant, marked ¼ S 24 B T

Chains	
	An aspen, 7 ins. diam., bears S.81°15'W., 116 links dist., marked ¼ S 25 B T
	Land, mountainous, draining to the NE. by the forks of Andrew Dairy Canyon; general northern exposure; sandstone formation.
	Soil, dark red and dark gray to black sandy loam, rich in humus, about 1 to 4 feet deep, lying on a brown or yellow, rocky, light clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen and a few scattering Alpine fir.
	Undergrowth, sagebrush, chokecherry and service berry bushes, deer browse, willows and young fir.
	Good grazing land. An excellent growth of grass, weeds, browse and elderberry bushes.
	Reestablishment of surveys executed by A. D. Ferron and Adolphe Jessen, U. S. Deputy Surveyors, in 1892.
	From the corner of sections 4, 5, 32, and 33, on the south boundary of the township as described in the official field notes of the independent resurvey of portion of the north boundary of T. 13 S., R. 6 E., this group,
	Thence
	N.1°19'W., between sections 32 and 33.
	Ascend gradually 5 feet over gently rolling mountain top, through a dense growth of sagebrush.
1.30	Wagon road, bears N.60°W. to the Mammoth Ranger Station, in Gooseberry Valley, and S.60°E. to Winter Quarters, Utah.
3.00	Main ridge, or divide between Gooseberry Canyon drainage on the W., Mill Fork Canyon on the N., and Huntington Canyon drainage on the S., bears SE. and W.; descend abrupt general N. slope 545 feet to the ¼ section corner.
15.00	Leave sagebrush, enter medium dense growth of gooseberry bushes and deer browse, undergrowth, and heavy growth of aspen, fir and spruce timber, bears E. and W.

Chains	
40.06	The ¼ section corner, which is a sandstone, 22x14x8 ins., loosely set 8 ins. in the ground, and marked ¼ on W. face. The corner is witnessed by one bearing tree, as recorded in the official field notes of the original survey, as follows:

An Alpine fir, 13 ins. diam., bears N.50°45'E., 14 links distant, marked ¼ S 33 B T

No other accessories to corner could be found.

I reset the stone monument at same point, 16 ins. in the ground, alongside of which, set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼

S32 | S33

1931

from which

An Alpine fir, 12 ins. diam., bears N.50°45'E., 17 links distant, marked ¼ S 33 B T

An Alpine fir, 5 ins. diam., bears N.89°W., 24 linksdistant, marked ¼ S 32 B T

Thence

N.1°04'W., with continuous measurement.

Descend over steep NE. slope.

Chains	
50.20	Ravine, 320 ft. below ¼ sec. cor., drains NW.; ascend SW. slope 10 ft.
51.20	Top of ascent, slopes W. about 1 ch. distant; descend 115 ft.
53.30	Stream of clear water, 2 lks. wide, 3 ins. deep, in the bottom of Mill Fork canyon, course N.10°E.; ascend 95 ft. along SE. slope.
65.50	Leave fir and spruce timber, brs. NE. and SW.; continue through heavy aspen timber.
78.50	Top of ascent, slopes E. about 5 chs. distant; descend steep NE. slope.
80.07	Record distance, on steep NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked

T12S | R6E	
S29	S28
S32	S33

1931

from which

An aspen, 6 ins. diam., brs. N. 35°E., 34 lks. dist., marked T 12 S R 6 E S 28 B T.

An aspen, 6 ins. diam., brs. S.50°30'E., 42 lks. dist., marked T 12 S R 6 E S 33 B T.

An aspen, 7 ins. diam., brs. S.12° W., 22 lks. dist., marked T 12 S R 6 E S 32 B T.

An aspen, 6 ins. diam., brs. N.31°45'W., 37 lks. dist., marked T 12 S R 6 E S 29 B T.

Land, mountainous with steep slopes and sandstone outcroppings; drainage S. into Huntington canyon, S. 3 chs.; N. 77.07 chs. drain generally to the NW. by Mill Fork canyon into Gooseberry Creek canyon

Soil, dark red and dark gray to black sandy loam, rich in humus, about 1 to 4 ft. deep, lying on a brown or yellow, rocky, light clay subsoil or on bedrock; 1st and 2nd rate.

Timber, heavy growth of aspen, Alpine fir and spruce on portions of mile; scattering clumps of limber pine on points of spurs.

Undergrowth, deer browse, sagebrush, gooseberry bushes, young aspen, fir and spruce.

Excellent grazing land. Abundant growth of grass, weeds, browse, nigger heads, and elderberry bushes out of the heavily timbered areas of fir, pine and spruce.

N. 1° 04'W., bet. secs. 28 and 29.

Descend steep NE. slope 345 ft., through a heavy growth of aspen timber, and undergrowth of scattering deer browse, gooseberry bushes and young aspen.

Chains	
8.00	Leave timber, brs. NE. and SW.
14.60	Stream of clear water, 1 lk. wide, 1 in. deep, in the bottom of ravine, course NE.; ascend SE. slope 15 ft.
15.70	Top of ascent, slopes E. about 2 chs. distant; descend NE. slope, 15 ft.
17.60	Stream of clear water, 3 lks. wide, 3 ins. deep, in the bottom of Mill Fork canyon, course NW.; ascend SW. slope 100 ft. to the ¼ sec. cor.
28.00	Enter heavy growth of aspen timber, brs. NW. and SE.
31.50	Wash, 15 lks. wide, 5 ft. deep, at mouth of draw, from E.; drains N. 80° W.
40.01	Record distance.

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

¼

S29 | S28

1931

from which

An aspen, 5 ins. diam., brs. S. 40° 15' E., 27 lks. dist., marked ¼ S 28 B T.

An aspen, 6 ins. diam., brs. S. 78° 30' W., 12 lks. dist., marked ¼ S 29 B T.

From this ¼ sec. cor., continue ascent of 150 ft., along SW. slope;

68.30	Spur, slopes NW. approximately 12 chs. dist.; descend NW. slope 260 ft. to the cor. of secs. 28 and 29.
75.00	Enter a medium heavy growth of fir and spruce timber, brs. E. and W.
80.02	Record distance.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28 and 29, only, with brass cap marked

S 20

S29 | S28

T12S | R6E

1931

from which

An Alpine fir, 4 ins. diam., brs. S. 20° 45' E., 48 lks. dist., marked T 12 S R 6 E S 28 B T.

An Alpine fir, 5 ins. diam., brs. S. 44° 30' W., 34½ lks. dist., marked T 12 S R 6 E S 29 B T.

Land, mountainous, with steep slopes, draining generally NW. into Gooseberry Creek canyon, thence NE.; sandstone formation.

Chains	
	Soil, dark sandy loam and dark gray to black loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and Mill Fork canyon, and lying on a rocky, brown or yellow, light, sandy clay subsoil, or on bedrock; 1st to 3rd rate.
	Timber, aspen; and scattering growth of Alpine fir and spruce on portions of mile.
	Undergrowth, deer browse, gooseberry bushes and young aspen.
	Excellent grazing land. Abundant growth of grass, weeds, browse, nigger heads, and elderberry bushes.

	N. 88° 01'W., along N. boy. of sec. 29.
	Descend abrupt NW. slope 170 ft., through a heavy growth of aspen, fir, and spruce timber, and undergrowth of scattering deer browse and gooseberry bushes.
2.20	Leave aspen timber, brs. N. and S.
6.80	Leave fir and spruce timber, brs. NE. and SW.
8.10	Gooseberry creek, clear water, 120 lks. wide, 2 ft. deep, in bottom of canyon, course NE.; ascend precipitous general SE. slope 570 ft., through clumps of aspen timber and patches of dense undergrowth of chokecherry and gooseberry bushes, deer browse and sagebrush.
27.50	Spur, from SW., projects N. 60°E.; undergrowth becomes scattering; enter a heavy growth of aspen, and scattering fir and spruce timber, brs. NW. and SW.; descend gradual NW. slope 15 ft. to
28.32	Resting of 40.00 chs. from the cor. of secs. 20 and 21, hereinafter described, and subsequently established.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., sec. 20 only, with brass cap marked
	4 S 20 1931
	from which
	An aspen, 5 ins. diam., brs. N.62° 45'E., 22 lks. dist., marked 4 S 20 B T.
	An aspen, 4 ins. diam., brs. N.32°30'W., 11 lks. dist., marked 4 S 20 B T.
	From this cor., continue gradual descent of 15 ft., over NW. slope to
40.11	Record distance
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., sec. 29, only, with brass cap marked

Chains	
	¼ S 29 1931 from which An aspen, 5 ins. diam., brs. S.41°45'E., 34 lks. dist., marked ¼ S 29 B T. An aspen, 5 ins. diam., brs. S. 42° W., 11 lks. dist., marked ¼ S 29 B T.
43.00	Draw, 10 ft. below ¼ sec. cor. of sec. 29, drains NE.; ascend abrupt general E. slope 365 ft.
56.30	Spur, from S., projects N. 30°W.; descend W. slope 200 ft. to
68.34	Westing of 80.00 chs. from the cor. of secs. 20 and 21, subsequently established. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 19 and 20, only, with brass cap marked T12S | R6E S19 | S20 S29 1931 from which An aspen, 7 ins. diam., brs. N.39°45'E., 55 lks. dist., marked T 12 S R 6 E S 20 B T. An aspen, 8 ins. diam., brs. N. 68°W., 32 lks. dist., marked T 12 S R 6 E S 19 B T.
72.00	Leave timber, enter sagebrush undergrowth, brs. N. and S.
73.20	Wash, 10 lks. wide, 1½ ft. deep, in bottom of draw, 65 ft. below sec. cor. of secs. 19 and 20, drains N.; ascend E. slope 60 ft. to the cor. of secs. 29 and 30.
75.90	Enter a clump of aspen timber, brs. N. and S.
76.50	Leave timber, brs. N. and S.; enter opening of scattering sagebrush.
80.22	The original cor. of secs. 19, 20, 29, and 30, which is a sandstone, 15x8x4 ins., loosely set 6 ins. in the ground and marked 5 notches on E., and 1 notch on W. edge, from which An aspen, 16 ins. diam., brs. N. 25°E., 4 lks. dist., marked T 12 S R 6 E S 20 B T. This sec. cor. is changed to refer to secs. 29 and 30 only. I destroy the marks on the bearing tree, and reset the stone monument, 9 ins. in the ground, alongside of which Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29 and 30, only, with brass cap marked S 19 S30 | S29 T12S | R6E 1931 from which

Chains	
	An aspen, 10 ins. diam., brs. S.64°45'E., 319 lks. dist., marked T 12 S R 6 E S 29 B T.
	An aspen, 7 ins. diam., brs. S.62°30'W., 31 lks. dist., marked T 12 S R 6 E S 30 B T.
	This cor. stands in the E. edge of a patch of aspen timber, brs. N. and S., and on top of a spur, projecting north.
	Land, mountainous; steep and rolling slopes, with outcroppings of sandstone and limestone; E. and W. exposures.
	Soil, sandy loam and dark gray to black loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws and ravines, and lying on a rocky, brown or yellow, light, sandy clay subsoil or on bedrock; 1st to 3rd rate.
	Timber, aspen, Alpine fir and spruce on portions of mile.
	Undergrowth, gooseberry and chokecherry bushes, deer browse, sagebrush, young aspen, fir, and spruce; dense growth of willows along Gooseberry creek.
	Grazing, an excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	S. 89° 19'W., bet. secs. 19 and 30.
	Descend W. slope 55 ft., through medium heavy growth of aspen timber.
1.60	Leave timber, enter medium dense sagebrush undergrowth, brs. N. and S.
8.20	Wash, 20 lks. wide, 3 ft. deep, in head of draw, drains northwesterly; ascend gradual NE. slope 5 ft.
11.40	Spur, projects northwesterly; descend gradual SW. slope 50 ft.
19.10	Draw, drains N.; ascend gradual E. slope 10 ft.
19.60	Enter medium dense growth of aspen timber, and scattering undergrowth of sagebrush, chokecherry and young aspen, brs. N. and S.
22.00	Spur, slopes N.; descend NW. slope 45 ft. to
28.13	Westing of 40.00 chs. from the cor. of secs. 19 and 20.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 19 only, with brass cap marked
	¼ S 19 / 1931
	from which
	An aspen, 5 ins. diam., brs. N. 53°15'E., 37 lks. dist., marked ¼ S 19 B T.
	An aspen, 8 ins. diam., brs. N. 68°45'W., 40 lks. dist., marked ¼ S 19 B T.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 5 E.

Chains	
	From this cor., continue descent over NW. slope, 70 ft. t
40.65	The restored point for the original ¼ sec. cor. of secs. 19 and 30, which now becomes the point for the ¼ sec. cor. of sec. 30, only, from which
	Old aspen, 22 ins. diam., brs. S. 40°E., 25 lks. dist., marked ¼ S 30 BT.
	At the true point for ¼ sec. cor. sec. 30.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 30, only, with brass cap marked ¼ S 30 1931 from which
	An aspen, 5 ins. diam., brs. S.18°15'E., 31 lks. dist., marked ¼ S 30 B T.
	An aspen, 7 ins. diam., brs. S.33°30'W., 50 lks. dist., marked ¼ S 30 B T.
	Thence
	S. 88° 24'W., with continuous measurement.
49.40	Draw, 25 ft. below ¼ sec. cor., sec. 30, drains N. about 1 ch. dist., thence NE.; ascend abrupt general E. slope 265 ft.
63.20	Spur, projects N.; descend gradual NW. slope 40 ft.
67.00	Leave timber, enter medium dense sagebrush, brs. N. and S.
68.14	Westing of 80.00 chs. from the cor. of secs. 19 and 20.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock, and in a mound of stone to top, for the cor. of lots, 7 and 8, sec. 19, with brass cap marked S 19 7 | 8 1932 from which
	An aspen, 8 ins. diam., brs. N.53°45'E., 232 lks. dist., marked 8 S 19 B T.
	An aspen, 10 ins. diam., brs. N.7°15'W., 255 lks. dist., marked 7 S 19 B T.
	Continue descent of 100 ft. over NW. slope to the cor. of secs. 19 and 30, on W. bdy. of Tp.
76.00	Enter a medium heavy growth of aspen timber, brs. NW. and S.
80.58	The cor. of secs. 19 and 30, on the W. bdy. of the Tp., as described in the official field notes of the dependent resurvey of portion of E. bdy., T. 12 S., R. 5 E., Group No. 161, Utah.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.12 S.,R.6 E.

Chains	
	Land, mountainous with rolling slopes draining northerly into Silver Creek canyon, thence easterly; N. exposure; sandstone and limestone formation.
	Soil, dark red loam and dark gray to black loam, rich in humus, about 1 to 4 ft. deep, lying on a rocky, brown, or yellow. light, sandy clay subsoil or on bedrock; 1st rate.
	Timber, medium growth of aspen on portions of mile.
	Undergrowth, scattering growth of sagebrush, chokecherry, deer browse and gooseberry bushes.
	Excellent grazing land. Abundant growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	SURVEY OF PORTION OF SUBDIVISION, T.12 S.,R.6 E.
	From the ¼ sec. cor., bet. secs. 25 and 26, heretofore described; thence
	North, on a random line bet. secs. 25 and 26.
40.00	Set temp.sec. cor.; thence
	East, on a random line bet. secs. 24 and 25, and at
41.90	Fall 70 lks. S. of the ¼ sec. cor. bet. secs. 24 and 25, heretofore described.
	Return to the ¼ sec. cor. bet. secs. 25 and 26,
	Thence
	North, on true line bet. secs. 25 and 26.
	Ascend SE. slope 35 ft., through a heavy growth of aspen timber, and scattering chokecherry and willow undergrowth.
3.60	Spur, slopes SE. about 3 chs. dist.; descend gradually 5 ft.
5.90	Draw, drains SE.; ascend S. slope 195 ft.
9.00	Leave timber, enter a dense growth of sagebrush and yellow top, brs. NE., and W.
16.20	Leave sagebrush and yellow top, enter a heavy growth of aspen timber, brs. E. and W.
17.30	Spur, from the SW., forks E. about 2 chs. dist., then projects E. approximately 8 chs. dist., and N.25°E.;
	descend 210 ft. to sec. cor., along NW. slope.
28.60	Leave timber, enter a dense growth of sagebrush, brs. NE. and W.
34.40	Leave sagebrush, enter a clump of aspen timber, brs. N.70°W. and S.70°E.
40.70	Point due W. of the ¼ sec. cor. bet. secs. 24 and 25. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 23, 24, 25, and 26, with brass cap marked

SURVEY OF PORTION OF SUBDIVISION OF T.12 S.,R. 6 E.

Chains	
	T12S | R6E S23 | S24 S26 | S25
	1931 from which
	An aspen, 5 ins. diam., brs. N.49°45'E., 13 lks. dist., marked T 12 S R 6 E S 24 B T.
	An aspen, 5 ins. diam., brs. S. 63°E., 9 lks. dist., marked T 12 S R 6 E S 25 B T.
	An aspen, 7 ins. diam., brs. S. 59°W., 18 lks. dist., marked T 12 S R 6 E S 26 B T.
	An aspen, 5 ins. diam., brs. N.65°45'W., 27 lks. dist., marked T 12 S R 6 E S 23 B T.
	Land, mountainous with abrupt slopes of the W. fork of Andrew Dairy canyon and the NW. slope of Wife canyon, draining northeasterly into Fish Creek canyon; northern exposure; sandstone formation.
	Soil, dark red sandy loam and dark gray to black loam, rocky on top of spurs, rich in humus, about 8 ins. to 4 ft. deep, lying on a rocky, brown or yellow, light, sandy clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, medium dense aspen and a few Alpine fir on portions of mile.
	Undergrowth, sagebrush, chokecherry and service berry bushes, deer browse, willows, and yellow top.
	Excellent grazing land. Abundant growth of grass, weeds, browse, nigger heads, and elderberry bushes.

	From the ¼ sec. cor. bet. secs. 24 and 25.
	Thence
	West, on true line bet. secs. 24 and 25.
	Descend 285 ft., over NW. slope, through a heavy growth of aspen timber, and scattering undergrowth of deer browse, willows, and chokecherry bushes.
4.60	Enter a scattering growth of fir timber.
12.70	Leave fir timber.
14.90	W. fork of Andrew Dairy canyon, drains NE.; ascend abrupt SE. slope 530 ft.
19.00	Enter dense undergrowth of chokecherry and service berry bushes, brs. NE. and SW.
23.00	Leave aspen timber, brs. N. and S.
26.50	Enter a heavy growth of aspen timber, brs. NW. and SE.
33.70	Leave timber and undergrowth, enter a medium growth of sagebrush and yellow top, brs. N. and S.
33.90.	Spur, projects N.25°E.; descend NW. slope 110 ft. to sec. cor.

Chains	
35.30	A stock and pack trail, brs. N. to Fish Creek canyon, and S. to top of Granger ridge.
40.80	Leave sagebrush and yellow top, enter s clump of aspen timber, brs. NW. and SE.
41.99	The cor. of secs. 23, 24, 25, and 26.
	Land, mountainous with abrupt slopes of the W. fork of Andrew Dairy canyon and the NW. slope of Wife canyon, draining northeasterly into Fish Creek canyon; general northern exposure; sandstone formation.
	Soil, dark red sandy loam and dark gray to black loam, rocky on top of spur, rich in humus, about 8 ins. to 4 ft. deep, lying on a rocky, brown or yellow, light, sandy clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen and a few scattered Alpine fir on portions of half mile.
	Undergrowth, chokecherry, service berry bushes, deer browse, willows, sagebrush and yellow top.
	Excellent grazing land. Abundant growth of grass, weeds, browse, nigger heads, and elderberry bushes.

	North, on random line bet. secs. 23 and 24.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. sec. cor.; thence
	East, on random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.98	Intersect E. bdy. of Tp., 52 lks. N. of the cor. of secs. 13, 18, 19, and 24, heretofore described.
	From the cor. of secs. 23, 24, 25, and 26.
	North, on true line bet. secs. 23 and 24.
	Descend 515 ft., along NW. slope, through heavy growth of aspen timber.
0.50	Leave timber, enter dense growth of sagebrush, chokecherry and gooseberry bushes, brs. E. and W.
13.00	Leave undergrowth, enter heavy growth of aspen timber, brs. NE. and SW.
26.00	Enter, medium growth of young fir and spruce timber, and undergrowth, brs. NE. and SW.
32.30	Leave dense growth of young fir and spruce, brs. NE. and SW.; a stock trail, brs. NE. and SW.
32.40	Wife canyon, drains NE.; ascend steep SE. slope 90 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

Chains	
	¼ S23 | S24 1931 from which An aspen, 6 ins. diam., brs. N.47°30'E., 31 lks. dist., marked ¼ S 24 B T. An aspen, 5 ins. diam., brs. N.81°45'W., 7 lks. dist., marked ¼ S 23 B T.
	From this cor., continue abrupt ascent of 315 ft., over SE. slope.
48.30	Leave timber, enter dense undergrowth of sagebrush, oak brush, and yellow top, brs. NE. and SW.
53.60	Leave undergrowth, enter a heavy growth of aspen timber, brs. SE. and SW.
55.80	Spur, projects northeasterly; precipitous descent of 520 ft., over NW. slope.
59.00	A stock and pack trail, brs. northeasterly to the stream of water in Fish Creek canyon, and southwesterly to the top of Granger ridge.
59.20	Enter a heavy growth of fir and spruce timber, brs. E. and W.; aspen becomes more scattering.
73.00	Leave fir and spruce, enter a heavy growth of aspen timber, brs. E. and W.
73.20	Enter dense undergrowth of young fir and spruce, brs. E. and W.
78.50	Leave fir and spruce undergrowth, brs. NE. and SW.
78.60	A stock and pack trail, brs. NE. to Fish Creek canyon and SW. to top of Granger ridge.
78.70	Ravine, which is known as Anderson canyon, drains NE.; ascend SE. slope 15 ft. to
79.48	Point due west of the cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13 and 24, only, with brass cap marked S23 | T12S / S13 / S24 / R6E 1931 from which An aspen, 4 ins. diam., brs. N.12°30'E., 42 lks. dist., marked T 12 S R 6 E S 13 B T. An aspen, 6 ins. diam., brs. S.40°15'E., 40 lks. dist., marked T 12 S R 6 E S 24 B T. Land, mountainous; abrupt slopes of Wife and Anderson canyons, which drain NE into Fish Creek canyon; sandstone formation.

Chains	
	Soil, dark sandy loam and dark gray to black loam, rich in humus, about 1 to 4 ft. deep, lying on a rocky, brown or yellow, light, sandy clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen, Alpine fir and spruce on portions of mile.
	Undergrowth, sagebrush, gooseberry and chokecherry bushes, deer browse, yellow top, oak brush, young aspen, fir, and spruce.
	Excellent grazing land. An abundant growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	From the cor. of secs. 13, 18, 19, and 24, on E. bdy. of Tp., heretofore described.
	West, on true line bet. secs. 13 and 24.
	Descend NW. slope, through a heavy growth of aspen timber, and undergrowth of dense deer browse and young aspen.
0.60	E. edge of bottom of Andrew Dairy canyon, brs. NE. and SW.; leave timber and undergrowth, enter a dense growth of sagebrush, brs. NE. and SW.; descend gradually over bottom of canyon.
0.90	A stock and pack trail, brs. NE. to Fish Creek canyon and SW. to top of Granger ridge.
1.40	Stream of clear water, 1 lk. wide, 1 in. deep, 30 ft. below sec. cor., course N. about 4 chs., thence NE.
3.10	W. edge of bottom of canyon, brs. NE. and SW.; leave sagebrush, brs. N. and S., and enter a heavy growth of aspen timber and undergrowth of young aspen and chokecherry bushes; ascend precipitous SE. slope, 190 ft.
15.00	A stock and pack trail, brs. NE. to Fish Creek canyon, and SW. to the top of Granger ridge.
19.70	Spur, projects northeasterly; descend general NW. slope 325 ft. to the ¼ sec. cor. of sec. 24.
24.00	Leave timber and undergrowth, enter dense growth of sagebrush and yellow top, brs. N. and SE.
34.90	Leave undergrowth, enter a heavy growth of aspen timber, brs. NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 24, only, with brass cap marked ¼ S 24 1931 from which An aspen, 7 ins. diam., brs. S.50°30'E., 36½ lks. dist., marked ¼ S 24 B T. An aspen, 4 ins. diam., brs. S.76°30'W., 139 lks. dist.; marked ¼ S 24 B T.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
40.70	Stream of clear water, 3 lks. wide, 2 ins. deep, in the bottom of Wife canyon, 15 ft. below ¼ sec. cor., course NE.; ascend gradually 5 ft. to the witness cor. to ¼ sec. cor.
40.98	Easting of 40.00 chs. from the cor. of secs. 13 and 24.
	True point for ¼ sec. cor., sec. 13, falls on W. edge of creek bed, making it unsafe to set a cor. monument at this point, therefore at
41.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to ¼ sec. cor., sec. 13 only, with brass cap marked ¼ S 13 / WC 1931 from which An aspen, 4 ins. diam., brs. N.5°45'E., 80½ lks. dist., marked W C ¼ S 13 B T. An aspen, 4 ins. diam., brs. N.71°30'W., 35 lks. dist., marked W C ¼ S 13 B T.
41.20	A stock and pack trail, brs. NE. to Fish Creek canyon and SW. to top of Granger ridge.; ascend SE. slope 350 ft.
45.20	Leave timber, enter a dense growth of sagebrush and yellow top, brs. NE. and SW.
47.60	Leave undergrowth, enter a heavy growth of aspen timber, brs. NE. and SW.
54.30	Spur, projects approximately 25 chs. northeasterly; enter a scattering growth of fir timber; descend abrupt NW. slope 180 ft.
54.70	A stock and pack trail, brs. NE. to Fish Creek canyon and SW. to top of Granger ridge.
59.30	Enter a heavy growth of fir timber, brs. N. and S.
60.00	Enter dense fir undergrowth, brs. N. and S.
78.00	Fir timber and undergrowth become scattering, brs. NE. and SW.
78.20	A stock and pack trail, brs. NE. to Fish Creek canyon and SW. to top of Granger ridge.
78.30	Ravine, which is known as Anderson canyon, drains NE.; ascend SE. slope 55 ft. to
80.98	The cor. of secs. 13 and 24.
	Land, mountainous with steep slopes; drainage NE. into Fish Creek canyon; sandstone formation.
	Soil, dark red sandy loam and dark gray to black loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of ravines and canyons, and lying on a rocky, brown or yellow, light, sandy clay subsoil or on bedrock; 1st rate.
	Timber, aspen and Alpine fir on portions of mile.
	Undergrowth, deer browse, sagebrush, chokecherry bushes, yellow top, young aspen and fir; a dense growth of willows along bottoms of canyons.

Chains	
	Grazing, an excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes.
	North, along W. bdy. of sec. 13, on Sectional Guide Mer.
	Ascend SE. slope 10 ft., through medium heavy growth of aspen timber, to.
0.52	Northing of 80.00 chs. from the cor. of secs. 23, 24, 25, and 26.
	Set an iron post, 3 ft. long, 2 ins. diam.; 27 ins. in the ground, for cor. of secs. 14 and 23, only, with brass cap marked T12S S14 | S13 S23 R6E 1932 from which
	An aspen, 7 ins. diam., brs. S. 45°W., 17 lks. dist., marked T 12 S R 6 E S 23 B T.
	An aspen, 7 ins. diam., brs. N. 37°W., 21 lks. dist., marked T 12 S R 6 E S 14 B T.
	Continue ascent over SE. slope 200 ft.
1.80	Leave timber, enter dense undergrowth of sagebrush and scattering service berry bushes, brs. E. and W.
10.00	Spur, slopes NE.; leave sagebrush, enter dense growth of aspen timber, and scattering chokecherry, service berry and maple undergrowth, brs. E. and SW.; descend NE. slope 480 ft. to ¼ sec. cor., sec. 13.
39.00	Trail, along Fish Creek canyon, brs. E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 13, only, with brass cap marked ¼ S13 1932 from which
	An aspen, 12 ins. diam., brs. N. 62°30'E., 43 lks. dist., marked ¼ S 13 B T.
	An aspen, 6 ins. diam., brs. S. 63°15'E., 48 lks. dist., marked ¼ S 13 B T.
40.52	Northing of 40.00 chs. from the cor. of secs. 14 and 23.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 14, only, with brass cap marked ¼ S14 1932 from which

SURVEY OF PORTION OF SUBDIVISION, T.12 S., R. 6 E.

Chains	
	An aspen, 4 ins. diam., brs. N.87°30'W., 38 lks. dist., marked ¼ S 14 B T.
	An aspen, 7 ins. diam., brs. N.40°30'W., 72 lks. dist., marked ¼ S 14 B T.
	Continue descent over NE. slope 120 ft.
48.50	Fish Creek, stream of clear water, 150 lks. wide, 2 ft. deep, in canyon, course S. 80°E.; leave timber, enter medium dense growth of of sagebrush and deer browse, brs. N. 80°W., and S.80°E.; dense willows along banks of Fish Creek; ascend steep SW. slope 850 ft. to
80.00	On SW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to solid rock and in a mound of stone to top, for cor. of secs. 12 and 13, only, with brass cap marked

S14 | T12S / S12 / S13 / R6E

1932 deposit

a sandstone, 8x6x4 ins., marked with a cross (X) at base of post.

Land, mountainous with steep slopes; drainage of S.48.50 chs., northeasterly into Fish Creek and of N.31.50 chs. S. into Fish Creek, which drains in an easterly direction sandstone formation.

Soil, dark gray to black loam, rich in humus, lying on a rocky, light clay subsoil, on portion S. of Fish Creek, and a rocky, light, gray sandy loam, lying on a rocky, light clay subsoil or on bedrock; 1st to 3rd rate.

Timber, medium dense growth of aspen on portion of mile.

Undergrowth, sagebrush, deer browse, and scattering chokecherry, service berry and maple bushes.

Good grazing land. An excellent growth of grass, weeds, and browse on mile.

	East, on a random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
78.20	Intersect E. bdy. of Tp., 45 lks. N. of the cor. of secs. 7, 12, 13, and 18, heretofore described.
	Thence
	N. 89° 40'W., on true line bet. secs. 12 and 13.
	Ascend 60 ft. over SE. slope, through heavy undergrowth of sagebrush and deer browse.
0.50	Leave sagebrush, enter medium growth of aspen timber, and scattered undergrowth of chokecherry and deer browse, brs. NE. and SW.
4.00	Spur, slopes N. 60°E.; descend NW. slope.

Chains	
18.00	Enter scattering growth of fir timber, brs. NE. and SW.
31.30	Ravine, 130 ft. below spur, drains NE.; ascend steep SE. slope, leaving fir timber, brs. NE. and SW.
35.00	Leave aspen timber, enter dense growth of sagebrush and deer browse, brs. N. and S.
35.20	On steep SE. slope 160 ft. above ravine and at edge of a clump of aspen timber, brs. NE. and SW.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 12 / S 13 1932 from which
	An aspen, 4 ins. diam., brs. N. 31°E., 18 lks. dist., marked ¼ S 12 B T.
	An aspen, 6 ins. diam., brs. S.11°15'W., 128 lks. dist., marked ¼ S 13 B T.
	Continue ascent of 210 ft. over SE. slope, through a medium growth of aspen timber, and scattered undergrowth of sagebrush, deer browse, and chokecherry brush.
42.00	Leave aspen timber, enter medium dense undergrowth of sagebrush and deer browse, brs. NW. and SE.
49.00	Spur, slopes NE.; descend NW. slope 60 ft.
50.00	Leave sagebrush and deer browse, enter a heavy growth of aspen timber, brs. NE. and SW.
61.40	Ravine, drains N. 30°E.; ascend SE. slope, entering a scattering growth of fir timber, brs. NE. and SW.
70.00	Leave fir timber, enter willows, brs. NE. and SW.
73.40	Leave timber and willows, enter medium dense undergrowth of sagebrush and deer browse, brs. NW. and SE.
74.50	Fish Creek ridge, 160 ft. above ravine, brs. NW. and SE.; descend 35 ft. over SW. slope, to
78.20	The cor. of secs. 12 and 13.
	Land, mountainous, with steep slopes draining NE. into Pontown Creek canyon, thence southeasterly; sandstone formation.
	Soil, dark gray sandy loam to black loam, rich in humus, from 1 to 4 ft. deep, lying on a rocky, light, gray subsoil; 1st rate.
	Timber, aspen and Alpine fir on portions of mile.
	Undergrowth, sagebrush, deer browse, and scattered chokecherry brush.
	Good grazing land. An excellent growth of grass, weeds, and browse on mile.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	North, along W. bdy. of sec. 12, on Sectional Guide Mer.
	Ascend SW. slope 5 ft., through a medium dense undergrowth of sagebrush and deer browse, to
0.52	Northing of 80.00 chs. from the cor. of secs. 14 and 23.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 11 and 14, only, with brass cap marked
	T12S S11 | S12 S14 R6E 1932
	deposit a sandstone, 6x6x4 ins., marked with a cross(X), at base of post.
	Continue ascent over SW. slope 30 ft.
3.50	Fish Creek ridge, brs. NW. and SE.; descend 200 ft. over NE. slope.
4.50	Leave sagebrush, enter a heavy growth of aspen timber, brs. NW. and SE.
16.00	Ravine, drains N. 60°E.; ascend SE. slope 80 ft.
28.00	Spur, slopes NE.; descend NW. slope, entering scattering fir timber, and scattering undergrowth of fir and young aspen.
40.00	On NW. slope, 225 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 12, only, with brass cap marked
	¼ | S12 1932 from which
	An Alpine fir, 20 ins. diam., brs. N. 7°E., 23 lks. dist., marked ¼ S 12 B T.
	An Alpine fir, 6 ins. diam., brs. S.41°15'E., 38 lks. dist., marked ¼ S 12 B T.
40.52	Northing of 40.00 chs. from the cor. of secs. 11 and 14.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 11, only, with brass cap marked
	¼ S11 | 1932 from which
	An aspen, 8 ins. diam., brs. S. 52°W., 25 lks. dist., marked ¼ S 11 B T.

Chains	
	An Alpine fir, 5 ins. diam., brs. N.78°30'W., 18 lks. dist., marked ¼ S 11 B T.
	Cor. stands on NW. slope 20 ft. below ¼ sec. cor. sec. 12; continue descent over NW. slope 385 ft.
53.00	Leave timber, enter dense growth of sagebrush, brs. E. and W.
54.80	Bottom of canyon, drains N. 70°E.; ascend S. slope.
68.00	Leave sagebrush, enter medium heavy growth of aspen timber, brs. E. and W.
	From this point, spring of clear water near mouth of canyon, brs. S. 58° 15'E. See notes of line bet. secs. 1 and 12.
69.00	Spur, 330 ft. above canyon, projects E.; descend N. slope 220 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1 and 12, only, with brass cap marked

T12S
S 1
S11
S 12
R6E

1932 from which

An aspen, 5 ins. diam., brs. N. 21°E., 45 lks. dist., marked T 12 S R 6 E S 1 B T.

An aspen, 6 ins. diam., brs. S.38°15'E., 46 lks. dist., marked T 12 S R 6 E S 12 B T.

Land, mountainous with steep slopes draining northeasterly into Lontown Creek canyon, thence southeasterly; sandstone formation.

Soil, dark gray, sandy loam to black loam, rich in humus, about 1 to 3 ft. deep, on a rocky, light clay subsoil; 1st and 2nd rate.

Timber, aspen and Alpine fir on portions of mile.

Undergrowth, sagebrush, deer browse and scattering chokecherry and service berry brush.

Good grazing land. An excellent growth of grass, weeds, and browse on mile.

S. 89° 40'E., on random line bet. secs. 1 and 12.

40.00	Set temp. ¼ sec. cor.
79.35	Intersect E. bdy. of Tp., 3 lks. S. of the cor. of secs. 1 and 12, heretofore described; thence

N. 89° 41'W., on true line bet. secs. 1 and 12.

Ascend over rolling NE. slope, 35 ft., through medium heavy growth of aspen timber, and dense growth of chokecherry and scattering sagebrush.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
13.00	Top of Bear ridge, brs. NW. and SE.; leave timber and dense chokecherry, enter medium dense undergrowth of sagebrush and scattering chokecherry, service berry, and deer browse, brs. NW. and SE.; descend 60 ft. over rolling SW. slope.
21.60	Head of draw, drains S. 15°E.; thence along S. slope.
27.50	Point of aspen timber, brs. NE. and SW.; thence through aspen.
30.00	Leave timber, brs. NW. and SE.; descend over SW. slope, 125 ft. to
39.35	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S 1 / S 12 1932 raise a mound of stone, 3½ ft. base, 3 ft. high N. of cor. From this ¼ sec. cor., spring of clear water near mouth of canyon, brs. S. 45°15'W. See notes of line along W. bdy. of sec. 12. Continue descent over rocky SW. slope of 645 ft.
64.25	Pontown Creek, a stream of clear water, 15 lks. wide, 2 ft. deep, in canyon, course SE.; ascend NE. slope, 195 ft. to sec. cor.
64.80	Road, brs. NW. to coal mine in sec. 2, and SE.
68.50	Leave undergrowth, enter medium heavy growth of aspen timber, brs. NW. and SE.
79.35	The cor. of secs. 1 and 12. Land, mountainous with steep slopes; drainage southeasterly formed by Pontown canyon; sandstone formation. Soil, dark, gray sandy loam and black loam, rich in humus, rocky on SW. slopes, 1 to 3 ft. deep, lying on a rocky, light, clay subsoil or on bedrock; 1st to 3rd rate. Timber, medium heavy growth of aspen on portion of mile. Undergrowth, sagebrush, chokecherry, deer browse, and service berry bushes. Good grazing land. An excellent growth of grass, weeds, and browse on mile.
	North, on random line along W. bdy. of sec. 1.
40.00	Set temp. ¼ sec. cor.
81.47	Intersect the cor. of secs. 1, 2, 35, and 36, on N. bdy. of Tp., heretofore described; thence
	South, on true line along W. bdy. of sec. 1, on Sectional Guide Mer.

Chains	
	Ascend 60 ft. over rolling NW. slope, through heavy growth of aspen timber, and scattering undergrowth of chokecherry brush.
12.00	Spur, projects N. 30°E.; descend SE. slope 100 ft.
13.50	Leave timber, enter dense undergrowth of sagebrush, oak, and scattered service berry and chokecherry brush, brs. NE. and SW.
20.50	Ravine, drains NE.; leave dense undergrowth, enter a heavy growth of aspen and scattering fir timber, and scattering growth of chokecherry and young aspen, brs. NE. and SW.; ascend NW. slope 245 ft.
32.00	Bear ridge, brs. E. and W.; leave fir timber, brs. E. and W.; descend over rolling SW. slope, 45 ft. to
40.95	Northing of 40.00 chs. from the cor. of secs. 2 and 11.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 2 only, with brass cap marked
	¼ S2 1932
	from which
	An aspen, 6 ins. diam., brs. S.36°15'W., 34 lks. dist., marked ¼ S 2 B T.
	An aspen, 7 ins. diam., brs. N.36°30'W., 39 lks. dist., marked ¼ S 2 B T.
41.47	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 1 only, with brass cap marked
	¼ S1 1932
	from which
	An aspen, 6 ins. diam., brs. N.71°30'E., 35 lks. dist., marked ¼ S 1 B T.
	An aspen, 5 ins. diam., brs. S.41°45'E., 38 lks. dist., marked ¼ S 1 B T.
	Continue descent over SW. slope,
42.50	Leave timber, enter dense undergrowth of sagebrush, brs. NW. and S.
59.00	Trail, brs. N. 15°W., and S. 15°E.
63.00	Draw, drains S. 20°E.; descend over SE. slope.
71.50	Road, in bottom of Pontown Creek canyon, brs. N. 80°W. to coal mine in sec. 2, and S.80°E.; thence over bottom of canyon.
72.50	Pontown Creek, stream of clear water, 15 lks. wide, 1 ft. deep, in canyon, 500 ft. below ¼ sec. cor., sec. 1, course S. 80°E.; dense willows along banks of creek; ascend N. slope 195 ft. to cor. of secs. 1 and 12.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	(cont'd)
74.92	From this point, the main entry of coal mine operated by Chris. A. Christoperson, brs. N.69° 45'W., 29.57 chs. dist.; entry to mine, brs. N.70°W., 28.65 chs. dist.; entry of abandoned coal mine, brs. N.72° 30'W., 23.81 chs. dist.
	The courses and distance to coal mine was computed from the following traverse line:
	From 74.92 ch. point, N.66°11'W., 27.49 chs. dist. to point from which
	Main entry to mine, brs. S.71° 25'W., 2.73 chs. dist. Entry to mine, brs. S.53° 50'W., 2.20 chs. dist. Entry to abandoned mine, brs. S.33°45'E., 4.83 chs.
75.50	Leave undergrowth, enter aspen timber; brs. E. and W.
80.95	Northing of 80.00 chs. from the cor. of secs. 11 and 14.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2 and 11, only, with brass cap marked
	T12S S 2 S11 R6E S 1
	1932
	from which
	An aspen, 6 ins. diam., brs. S.62°15'W., 16 lks. dist., marked T 12 S R 6 E S 11 B T.
	A balsam, 5 ins. diam., brs. N.37°15'W., 39 lks. dist., marked T 12 S R 6 E S 2 B T.
81.47	The cor. of secs. 1 and 12.
	Land, mountainous with steep slopes; drainage of N. 32 chs., NE., and of remaining portion southeasterly; sandstone formation.
	Soil, dark, gray sandy loam to black loam, rich in humus, rocky on S. slopes, 1 to 3 ft. deep, lying on rocky, light clay subsoil; 1st to 3rd rate.
	Undergrowth, sagebrush, chokecherry, service berry, oak and deer browse.
	Good grazing land. An excellent growth of grass, weeds, and browse is found on mile.

	From the ¼ sec. cor. bet. secs. 26 and 35, heretofore described.
	West, on random line bet. secs. 26 and 35.
40.00	Set temp. sec. cor.
	Thence
	South, on random line bet. secs. 34 and 35.
40.00	Set temp. ¼ sec. cor.
78.76	Fall 4 lks. W. of the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., as described in the official field notes

Chains	
	of the survey of portion of N. bdy. of T. 13 S., R. 6 E., this group.
	Thence
	North, on true line bet. secs. 34 and 35.
	Ascend S. slope 75 ft., through a medium heavy growth of aspen timber, and dense chokecherry undergrowth.
3.50	Winter Quarters ridge, brs. E. and W.; descend N. slope 435 ft.
4.00	A stock and pack trail, brs. E. to Pleasant Valley and W.
4.80	Leave chokecherry undergrowth, brs. E. and W.; enter a medium heavy growth of fir, pine, and spruce timber and undergrowth.
21.90	Stream of clear water, 3 lks. wide, 1 in. deep, in the bottom of draw, course NE.; ascend SE. slope 30 ft.
22.00	Leave timber and undergrowth, brs. E. and W.
23.10	A spring branch, 2 lks. wide, 1 in. deep, which rises west 1 ch. dist., and flows E.
25.90	Spur, slopes NE. about 5 chs. dist.; descend NW. slope 125 ft.
33.00	Enter a heavy growth of fir, pine, and spruce timber, brs. NE. and SW.
33.60	Stream of clear water, 10 lks. wide, 6 ins. deep, in the bottom of Woods canyon, course SE. about 8 chs. dist., thence easterly; ascend 155 ft. to ¼ sec. cor., sec. 35, over general S. slope.
34.00	Leave fir, pine, and spruce timber, brs. E. and W.; enter a heavy growth of aspen timber, and dense undergrowth of deer browse and chokecherry bushes.
34.90	Line crosses a spring of clear water, stream from spring, 1 lk. wide, 1 in. deep, flows SE.
39.38	Point midway bet. the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of Tp., and the cor. of secs. 26 and 35.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., sec. 35 only, with brass cap marked
	¼ S35 1931 from which
	An aspen, 4 ins. diam., brs. N.65°45'E., 15 lks. dist., marked ¼ S 35 B T.
	An aspen, 4 ins. diam., brs. S.51°45'E., 27 lks. dist., marked ¼ S 35 B T.
48.10	Spur, 235 ft. above ¼ sec. cor., projects S. 70°E., approximately 20 chs. dist.; leave chokecherry undergrowth brs. E. and W.; descend gradually 5 ft. over NE. slope to

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
48.41	Southing of 40.00 chs. from the cor. of secs. 23 and 26. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 34 only, with brass cap marked ¼ S34 | 1931 from which An aspen, 5 ins. diam., brs. S. 21°W., 33 lks. dist., marked ¼ S 34 B T. An aspen, 4 ins. diam., brs. N.48°30'W., 24 lks. dist., marked ¼ S 34 B T.
59.40	Enter a clump of fir, pine, and spruce timber, brs. E. and W.
61.00	Leave clump of fir, pine, and spruce timber, brs. E. and W.
64.00	Wash, 20 lks. wide, 7 ft. deep, in bottom of ravine, 265 ft. below ¼ sec. cor., sec. 34, drains SE.; ascend abrupt S. slope 345 ft. to the cor. of secs. 26 and 35.
67.30	Enter dense chokecherry undergrowth, brs. E. and W.
74.00	Leave undergrowth, brs. E. and W.
74.70	Leave timber, enter opening, brs. NE. and NW.
78.76	Point of intersection of line extended W. from the ¼ sec. cor. bet. secs. 26 and 35. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26 and 35, only, with brass cap marked T12S S26 S34 | S35 R6E 1931 from which An aspen, 8 ins. diam., brs. N.16°15'E., 175 lks. dist., marked T 12 S R 6 E S 26 B T. An aspen, 7 ins. diam., brs. S.32°45'E., 374 lks. dist., marked T 12 S R 6 E S 35 B T.
	Land, steep N. side of Bobs canyon, S. 3.50 chs.; abrupt N. and S. sides of Woods canyon, remainder of mile; sandstone formation; general drainage easterly. Soil, dark gray to black loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and Woods canyon, and lying on a brown or yellow, light, sandy clay subsoil or on bedrock; 1st rate. Timber, aspen, Alpine fir, spruce, and limber pine on portions of mile.

Chains	
	Undergrowth, chokecherry bushes, young aspen, fir, pine, and spruce, deer browse and willows.
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads and elderberry bushes on mile.
	From the ¼ sec. cor. bet. secs. 26 and 35.
	West, on true line bet. secs. 26 and 35.
	Ascend NE. slope 90 ft., through a heavy growth of aspen timber, and medium dense chokecherry undergrowth.
4.90	Leave timber, brs. N. and S., enter a dense growth of sagebrush and deer browse.
6.80	Spur, projects southeasterly approximately 50 chs. dist.; descend SW. slope 40 ft.
20.40	Leave sagebrush, enter a heavy growth of aspen timber, brs. NW. and SE.
22.00	Draw, drains S.; ascend SE. slope 105 ft.
29.50	Spur, slopes S. about 15 chs. dist.; descend gradually 50 ft. to the cor. of secs. 26 and 35, along S. slope.
35.10	Leave timber, enter grassy opening, brs. NW. and SE.
39.96	The cor. of secs. 26 and 35.
	Land, steep sides of ravines which drain generally to the S. and SE. from Granger ridge into Woods canyon, thence E.; general southern exposure; sandstone formation.
	Soil, light and dark sandy loam, and dark gray to black loam, rich in humus, about 8 ins. to 4 ft. deep, lying on a rocky, brown or yellow, light, sandy clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen on portion of half mile.
	Undergrowth; chokecherry bushes, deer browse, sagebrush.
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads and elderberry on mile.
	North, on random line along W. bdy. sec. 26.
40.00	Set temp. ¼ sec. cor.
80.70	Set temp. sec. cor.; thence
	East, on random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 23, 24, 25, and 26.
	From the cor. of secs. 26 and 35; thence
	North, on true line along W. bdy. of sec. 26.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	Ascend S. slope 75 ft., through grassy opening.
1.40	Enter a heavy growth of aspen timber, brs. E. and W.
5.20	Granger ridge, brs. N. 70°W., and S.70°E.; trail along ridge; descend NE. slope 90 ft. to the cor. of secs. 27 and 34.
6.20	Enter a medium heavy growth of fir and spruce timber, brs. E. and W.
9.65	At the point of intersection of a line projected due east from the cor. of secs. 28, 29, 32, and 33.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27 and 34, only, with brass cap marked
	T12S S27 | S26 S34 R6E 1931
	from which
	An Alpine fir, 5 ins. diam., brs. S.69°45'W., 38 lks. dist., marked T 12 S R 6 E S 34 B T.
	An Alpine fir, 5 ins. diam., brs. N.50°30'W., 16 lks. dist., marked T 12 S R 6 E S 27 B T.
	From this cor., descend abruptly 350 ft., over NE. slope.
17.90	Enter dense chokecherry undergrowth, brs. NW. and SE.
20.60	Draw, drains NE.; ascend gradually 5 ft.
21.20	Spur, slopes E. about 4 chs. dist.; descend NE. slope 285 ft.
28.70	Leave heavy growth of aspen timber, brs. NW. and SE.; and enter scattering growth of aspen.
37.40	Leave fir and spruce timber, brs. NW. and SE.
37.50	Ravine, drains NW.; ascend 55 ft., along SW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 26, only, with brass cap marked
	¼ S26 1931
	from which
	An aspen, 4 ins. diam., brs. N.86°45'E., 10 lks. dist., marked ¼ S 26 B T.
	An aspen, 6 ins. diam., brs. S.35°45'E., 20 lks. dist., marked ¼ S 26 B T.
	From this cor., continue ascent of 125 ft., along SW. slope, through patches of aspen timber, to
49.65	Northing of 40.00 chs. from the cor. of secs. 27 and 34.

Chains	
	Set an iron post, 5 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 27, only, with brass cap marked
	¼ | S27 | 1931
	from which
	An aspen, 4 ins. diam., brs. S.34°30'W., 24 lks. dist., marked ¼ S 27 B T.
	An aspen, 5 ins. diam., brs. N.89°45'W., 17 lks. dist., marked ¼ S 27 B T.
50.00	Leave aspen timber and chokecherry undergrowth, enter a dense growth of sagebrush, yellow top, and deer browse, brs. NW. and SE.
53.30	Spur, known as Mud ridge, from SE., slopes N.; descend 80 ft. along top.
59.70	Leave undergrowth, brs. NE. and SW.; enter a heavy growth of aspen timber and willows.
62.70	Leave timber and willows, enter dense growth of sagebrush, yellow top, and deer browse, brs. NW. and SE.
78.70	Leave top of spur, which projects N.10°W., about 40 chs. dist.; descend NE. slope 25 ft. to the cor. of secs. 23 and 26.
80.73	Point of intersection with line projected W. from cor. of secs. 23, 24, 25, and 26.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23 and 26, only, with brass cap marked
	S27 | T12S S23 / S26 R6E
	1931 from which
	An aspen, 8 ins. diam., brs. N. 36°E., 24 lks. dist., marked T 12 S R 6 E S 23 B T.
	An aspen, 4 ins. diam., brs. S.49°45'E., 16 lks. dist., marked T 12 S R 6 E S 26 B T.
	Land, mountainous; sandstone formation; drainage S. and SE. into Woods canyon, thence easterly, S. 5.20 chs.; remainder of mile drains generally NW. into French Creek canyon, thence NE.
	Soil, light sandy loam and dark to black loam, rich in humus, about 8 ins. to 4 ft. deep, lying on a rocky, brown or yellow, light, sandy clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen, Alpine fir, and spruce on portions of mile.
	Undergrowth, young aspen, fir, and spruce, sagebrush, yellow top, deer browse, chokecherry bushes, and clumps of willows.
	Good grazing land. An excellent growth of grass, weeds,

Chains	
	browse, nigger heads, and elderberry on mile.
	From the cor. of secs. 23, 24, 25, and 26.
	West, on true line bet. secs. 23 and 26.
	Descend abrupt NW. slope 310 ft., through a heavy growth of aspen timber, and deer browse undergrowth.
6.00	Enter a medium heavy growth of fir and spruce timber, brs. NE. and SW.
13.50	Leave fir and spruce timber, brs. NE. and SW.
14.70	Wife canyon, drains NE.; ascend steep E. slope 570 ft. to the ¼ sec. cor., entering medium dense growth of chokecherry and willows, brs. N. and S.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 23 / S 26 1931 from which An aspen, 7 ins. diam., brs. N. 29°15'E., 10 lks. dist., marked ¼ S 23 B T. An aspen, 5 ins. diam., brs. S.60°45'E., 31 lks. dist., marked ¼ S 26 B T.
	From the cor., continue abrupt ascent of 85 ft., over general E. slope.
44.40	Leave timber and undergrowth, enter dense growth of sagebrush and yellow top, brs. N. and S.; trail , brs. N. to Fish Creek, and S. to top of Granger ridge.
45.40	Flat topped spur, known as Eternal Flat, projects N. about 20.00 chs. dist., then forks to the NE., N., and NW.; descend 495 ft., over precipitous W. slope.
46.00	Leave undergrowth, enter clump of aspen timber, brs. N. and SW.
52.70	Leave timber, enter a medium dense growth of sagebrush and yellow top, brs. NE. and SW.
58.30	Leave undergrowth, enter a heavy growth of aspen timber, brs. NE. and SW.
69.60	Enter a medium heavy growth of fir and spruce timber, brs. NW. and SE.
70.50	Ravine, drains NW.; ascend NE. slope 160 ft. to the cor. of secs. 23 and 26.
75.00	Leave fir and spruce timber, brs. N. and S.
80.02	The cor. of secs. 23 and 26.
	Land mountainous with steep slopes; sandstone formation; E.45.40 chs. drain to the NE. by Wife canyon into Fish Creek; W.34.62 chs. drain to the NW. into French Creek, thence NE.

Chains	
	Soil, light and dark sandy loam, and dark gray to black loam, rich in humus, varying in depth from about 6 ins. to 3 ft. on slopes, to several feet in the bottoms of ravines and canyons, and lying on a rocky, brown or yellow, light, sandy clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen, clumps and patches of Alpine fir and spruce on portions of mile.
	Undergrowth, young aspen, fir, and spruce, chokecherry bushes, deer browse, sagebrush, yellow top, and patches of willows.
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes on mile.

	N. 0° 01'W., along W. bdy. of sec. 23.
	Descend NE. slope 175 ft., through heavy growth of aspen and scattering fir and spruce timber, and undergrowth of chokecherry bushes and deer browse, to
8.92	Northing of 80.00 chs. from the cor. of secs. 27 and 34.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22 and 27, only, with brass cap marked
	T12S S 22 | S23 S 27 R6E
	1931 from which
	An aspen, 4 ins. diam., brs. S.53°45'W., 27 lks. dist., marked T 12 S R 6 E S 27 B T.
	An aspen, 5 ins. diam., brs. N.59°30'W., 78 lks. dist., marked T 12 S R 6 E S 22 B T.
	From this cor., continue descent over NE. slope.
18.90	Leave fir and spruce timber, brs. NW. and SE.
20.70	Ravine, 240 ft. below cor., of secs. 22 and 27, drains NW.; ascend SW. slope 120 ft.
27.20	Leave aspen timber, enter a dense growth of sagebrush and yellow top, brs. NW., and SE.
36.30	Spur, slopes NW., approximately 30 chs. dist.; descend gradually 15 ft., to the ¼ sec. cor., sec. 23.
36.60	Leave undergrowth, enter a heavy growth of aspen timber, brs. SE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 23 only, with brass cap marked
	¼ S23
	1931 from which

BOOK A 525

Chains	
	An aspen, 4 ins. diam., brs. N.63°15'E., 19 lks. dist., marked ¼ S 23 B T.
	An aspen, 4 ins. diam., brs. S. 44°E., 16 lks. dist., marked ¼ S 23 B T.
48.92	Northing of 40.00 chs. from the cor. of secs. 22 and 27.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 22 only, with brass cap marked ¼ S 22 | 1931 from which
	An aspen, 5 ins. diam., brs. N.89°45'W., 8 lks. dist., marked ¼ S 22 B T.
	An aspen, 4 ins. diam., brs. N.50°45'E., 25 lks. dist., marked ¼ S 22 B T.
	This cor., stands on NW. slope, 50 ft. below the ¼ sec. cor. of sec. 23.
62.40	Enter a medium heavy growth of fir and spruce timber, brs. NE. and SW.; aspen becomes scattering.
66.60	Leave timber, enter opening, brs. NE. and SW.
69.50	Stream of clear water, 6 lks. wide, 3 ins. deep, in the bottom of French Creek canyon, 310 ft. below ¼ sec. cor. of sec. 22, course northeasterly; ascend abrupt SE. slope 240 ft., through dense undergrowth of sagebrush, yellow pine, chokecherry and gooseberry bushes, and patches and clumps of aspen timber.
71.10	A stock and pack trail, bears northeasterly to Fish Creek canyon and southwesterly to top of Granger ridge.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of secs. 14 and 23, only, with brass cap marked T12S S22 | S14 S23 R6E 1932 raise a
	mound of stone, 3 ft. base, 3 ft. high, E. of cor.
	Land, mountainous with steep slopes; sandstone outcroppings; drainage NW. and SE. into French Creek canyon, thence NE.
	Soil, light and dark sandy loam, and dark gray to black loam, rich in humus, varying in depth from about 1 to 3 ft. on slopes, to several ft. in the bottoms of ravines and French Creek canyon, and lying on a gray or yellow, light clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen, Alpine fir and spruce on portions of mile.

Chains	
	Undergrowth, chokecherry and gooseberry bushes, deer browse, sagebrush, yellow top, young aspen, fir, and spruce; patches of willows grow along the bottom of French Creek canyon.
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes on mile.
	East, on a random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line, at the cor. of secs. 14 and 23.
	Thence
	West, on true line bet. secs. 14 and 23.
	Ascend SE. slope 300 ft., through a heavy growth of aspen timber, and scattering undergrowth of chokecherry and sagebrush.
8.00	Leave timber, enter dense undergrowth of sagebrush and deer browse, brs. N. and S.
17.50	Spur, projects NE.; descend abrupt NW. slope 540 ft. to ¼ sec. cor.
20.00	Leave sagebrush and deer browse, enter a heavy growth of aspen and scattering fir and spruce timber, brs. N. and SW.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 14 / S 23 1931 from which An Alpine fir, 5 ins. diam., brs. N. 8°E., 67 lks. dist., marked ¼ S 14 B T. An Alpine fir, 5 ins. diam., brs. S.70°W., 30 lks. dist., marked ¼ S 23 B T.
42.00	Ravine, 40 ft. below ¼ sec. cor., drains N. 30°W., about 5 chs. into French Creek; ascend NE. slope 30 ft.
46.00	Top of ascent, slopes N.; descend NW. slope 40 ft.
50.00	Leave timber, enter medium dense undergrowth of sagebrush, yellow top, deer browse, and scattering chokecherry, and young aspen, brs. N. 80°E., and S.80°W.
53.00	Stream of clear water, 10 lks. wide, 6 inches deep, in the bottom of French Creek canyon, drains N. 70°E.; ascend steep SE. slope 350 ft. to
80.10	The cor. of secs. 14 and 23.
	Land, mountainous with steep slopes draining generally to the NE. into Fish Creek canyon, thence NE.; sandstone formation.
	Soil, light to dark sandy loam, and dark gray to black

Chains	
	loam, rich in humus, varying in depth from about 8 ins. to 3 ft. on slopes, to several ft. in the bottoms of draws, ravines, and French Creek canyon, and lying on a gray, brown, or yellow, light clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen and scattering Alpine fir and spruce on portion of mile.
	Undergrowth, sagebrush, yellow top, deer browse, young aspen and willows; a dense growth of willows along the bottom of French Creek canyon.
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads, and elderberry bushes on mile.
	N. 0° 01'W., along W. bdy. of sec. 14.
	Ascend steep SE. slope 230 ft., through medium dense undergrowth of sagebrush, deer browse, and chokecherry.
1.00	Enter scattering young aspen, brs. NE. and SW.
4.00	Stream of clear water, 1 lk. wide, 1 in. deep, flows E. from a spring, which rises NW. 50 lks. dist.
8.00	Spur, which is known as Beans ridge, slopes N.60°E. approximately 60 chs. dist.; descend N. slope 20 ft. to sec. cor., entering dense growth of aspen and scattering fir timber, brs. N. 60°E., and S.60°W.
8.92	Northing of 80.00 chs. from the cor. of secs. 22 and 27.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15 and 22, only, with brass cap marked T12S | S15 / S22 | R6E — S14 1931 from which
	An aspen, 5 ins. diam., brs. S. 57°W., 8 lks. dist., marked T 12 S R 6 E S 22 B T.
	An Alpine fir, 12 ins. diam., brs. N. 7°W., 66 lks. dist., marked T 12 S R 6 E S 15 B T.
	Continue descent over steep N. slope.
13.50	Enter heavy growth of fir and scattering aspen timber, brs. E. and W.
18.00	Descend NW. slope.
29.80	Ravine, 595 ft. below sec. cor., of secs. 15 and 22, drains NE.; thence along E. slope, entering dense growth of aspen and scattering fir timber, brs. NE. and SW.
31.00	Point of spur, slopes NE.; descend steep N. slope.
33.00	Enter dense growth of young aspen, brs. NE. and SW.
37.40	Bank of channel of Fish Creek, in bottom of canyon, 160 ft. below point of spur, brs. S. 80°E., and N.80°W.;

Chains	
	thence across channel of creek, leaving timber, and undergrowth, brs. S. 80°E., and N.80°W.
39.20	Fish Creek, a stream of clear water, 30 lks. wide, 1 ft. deep, course S. 80°E.; enter dense growth of willows.
40.00	Point for ¼ sec. cor., falls in bottom of canyon, which is subject to overflow of high waters of creek. Cor. monument is not set.
44.00	On N. side of canyon at edge of willows.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and in a mound of stone to top, for witness cor. to ¼ sec. cor., sec. 14 only, with brass cap marked ¼ S14 WC 1932 raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.
	From this witness cor., ascend steep S. slope, entering medium dense undergrowth of sagebrush, deer browse and yellow top, brs. E. and W.
45.50	Trail, brs. N. 80°W., and S.80°E.
48.92	Northing of 40.00 chs. from the cor. of secs. 15 and 22.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 15 only, with brass cap marked ¼ S15 1931 raise a mound of stone, 4 ft. base, 3 ft. high W. of cor.
	This ¼ sec. cor. stands on steep S. slope, 185 ft. above Fish Creek; continue ascent over steep S. slope.
65.50	Leave S. slope, and ascend over steep SE. slope.
68.00	Leave undergrowth, enter heavy growth of aspen timber, brs. NW. and SE.
71.50	Enter medium dense growth of chokecherry bushes, brs. NW. and SE.
74.00	Leave aspen timber, and chokecherry bushes, enter medium dense sagebrush, brs. N.15°E., and S.15°W.
80.00	On steep SE. slope, 830 ft. above ¼ sec. cor., sec. 15.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11 and 14 only, with brass cap marked T12S S11 S15 S 14 R6E 1932 from which

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	An aspen, 6 ins. diam., brs. N.56°30'E., 73 lks. dist., marked T 12 S R 6 E S 11 B T.
	An aspen, 6 ins. diam., brs. S.85°E., 63 lks. dist., marked T 12 S R 6 E S 14 B T.
	Land, mountainous with steep slopes; drainage on S. portion of mile is NE. into Fish Creek, and of N. portion S. into Fish Creek which drains easterly; sandstone formation.
	Soil, dark, gray, sandy loam to black loam, rocky on N. portion of mile, rich in humus, varying from 8 ins. to 3 ft. in depth, to several ft. in bottom of canyon, and lying on a light, rocky, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen and Alpine fir on portions of mile.
	Undergrowth, sagebrush, deer browse and chokecherry; dense willows along bottom of Fish Creek canyon.
	Good grazing land. An excellent growth of grass, weeds, and browse on mile.
	East, on random line bet. sec. 11 and 14.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the cor. of secs. 11 and 14; thence
	West, on true line bet. secs. 11 and 14.
	Descend SW. slope 290 ft., through dense undergrowth of sagebrush and scattering deer browse and yellow top.
27.30	Ravine, drains S. 10°E.; ascend steep E. slope 405 ft. to ¼ sec. cor., entering medium heavy growth of aspen timber, and medium dense chokecherry bushes; leave sagebrush, brs. N. and S.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 11 / S 14 1932 from which
	An aspen, 6 ins. diam., brs. N.25°E., 15 lks. dist., marked ¼ S 11 B T.
	An aspen, 5 ins. diam., brs. S. 31°W., 4 lks. dist., marked ¼ S 14 B T.
	From this cor., continue ascent of 180 ft. over E. slope.
45.50	Spur, projects S. 10°E.; leave timber and chokecherry, enter medium dense sagebrush and scattering deer browse and yellow top, brs. N. and S.; descend SW. slope.
58.50	Descend along steep S. slope.
68.40	Ravine, 275 ft. below spur, drains S.10°E.; ascend SE. slope 165 ft. to sec. cor.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
78.00	Leave sagebrush, enter medium heavy aspen timber, brs. N. and S.
79.40	Leave timber, enter medium dense undergrowth of sagebrush, brs. N. and S.
80.06	The cor. of secs. 11 and 14.
	Land, mountainous with steep slopes, draining southerly into Fish Creek, thence easterly; sandstone formation.
	Soil, dark, gray sandy loam, rocky, rich in humus, from 1 to 2 ft. deep, lying on a rocky, light, clay subsoil or on bedrock; 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, sagebrush, chokecherry, deer browse and yellow top.
	Good grazing land. An excellent growth of grass, weeds, and browse on mile.
	N. 0° 01'W., along W. bdy. of sec. 11.
	Ascend SE. slope 130 ft., through medium dense undergrowth of sagebrush, and scattering deer browse and yellow top.
6.50	Fish Creek ridge, brs. E. and N.80°W.; leave sagebrush, and enter medium heavy growth of aspen and scattering fir timber, and dense willows; descend N. slope 70 ft. to cor. of secs. 10 and 15.
8.92	Northing of 80.00 chs. from the cor. of secs. 15 and 22.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10 and 15 only, with brass cap marked
	T12S S10 / S15 R6E | S11
	1932 from which
	An aspen, 7 ins. diam., brs. S.47°15'W., 22 lks. dist., marked T 12 S R 6 E S 15 B T.
	An aspen, 7 ins. diam., brs. N.55°30'W., 36 lks. dist., marked T 12 S R 6 E S 10 B T.
	From this cor., descend 400 ft. over N. slope, leaving willows and enter scattering chokecherry and scattering young aspen, brs. E. and W.
26.00	Ravine, drains NE.; ascend SE. slope 170 ft.
28.00	Leave timber, enter medium dense undergrowth of sagebrush, and deer browse, brs. E. and W.
34.00	Leave undergrowth, enter medium heavy growth of aspen timber, brs. E. and W.
35.00	Point of spur, slopes N. 60°E.; descend N. slope 115 ft. to

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 11 only, with brass cap marked ¼ S11 1932 from which An aspen, 4 ins. diam., brs. N.31°E., 16 lks. dist., marked ¼ S 11 B T. An aspen, 5 ins. diam., brs. S. 76°E., 6 lks. dist., marked ¼ S 11 B T. From this cor., continue descent over N. slope of 250 ft. to
48.92	Northing of 40.00 chs. from the cor. of secs. 10 and 15. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 10 only, with brass cap marked ¼ S10 1932 from which An aspen, 8 ins. diam., brs. S. 48°W., 9 lks. dist., marked ¼ S 10 B T. An aspen, 5 ins. diam., brs. N.27°W., 13 lks. dist., marked ¼ S 10 B T.
52.60	Stream of clear water, 2 lks. wide, 2 ins. deep, in bottom of canyon, 55 ft. below ¼ sec. cor., sec. 10, course S.80°E.; ascend S. slope 660 ft.
56.00	Leave timber, enter medium dense sagebrush, yellow top, and clumps of oak brush, brs. E. and W.
70.50	Spur, projects E.; descend NE, slope 270 ft. to sec. cor. of secs. 2 and 11, entering a heavy growth of aspen timber, and leaving sagebrush, yellow top and oak, brs. E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2 and 11 only, with brass cap marked T12S S 2 S10 S 11 R 6 E 1932 from which An aspen, 5 ins. diam., brs. N. 39°E., 13 lks. dist., marked T 12 S R 6 E S 2 B T. An aspen, 5 ins. diam., brs. S. 27°E., 18 lks. dist., marked T 12 S R 6 E S 11 B T. Land, mountainous with steep slopes draining easterly into Pontown Creek canyon, thence southeasterly; sandstone formation.

Chains	
	Soil, dark, gray sandy loam to black loam, rocky in places, rich in humus, varying from 1 to 3 ft. in depth, lying on a rocky, light, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, sagebrush, chokecherry, deer browse, yellow top and oak brush.
	Good grazing land. An excellent growth of grass, weeds, and browse on mile.
	East, on random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.16	Intersect N. and S. line, 19 lks. N. of the cor. of secs. 2 and 11; thence
	N. 89° 52'W., on true line bet. secs. 2 and 11.
	Ascend 350 ft. over N. slope, through a heavy growth of aspen and scattering fir timber, and scattering undergrowth of chokecherry, and young aspen.
21.75	Small draw, drains NE.; ascend over NE. slope.
35.00	Top of ascent, slopes N.; descend gradually along N. slope 25 ft. to
40.08	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 2 / S 11 1932 from which
	An aspen, 6 ins. diam., brs. N. 5° 45'E., 19 lks. dist., marked ¼ S 2 B T.
	An aspen, 6 ins. diam., brs. S. 49° E., 25 lks. dist., marked ¼ S 11 B T.
46.85	Ravine, 45 ft. below ¼ sec. cor., drains N. 30°E.; ascend NE. slope 365 ft.
60.50	Point of spur, slopes N. 15°E.; descend NW. slope 160 ft.
77.00	Small draw, drains N. 20°E.; ascend 40 ft. to
80.16	The cor. of secs. 2 and 11.
	Land, mountainous, draining northeasterly into Pontown Creek canyon, thence southeasterly; sandstone formation.
	Soil, dark gray sandy loam to black loam; rich in humus, varying in depth from 1 to 3 ft., and lying on a rocky, light, clay subsoil or on bedrock; 1st rate.
	Timber, aspen and scattering Alpine fir on mile.
	Undergrowth, scattering chokecherry and young aspen.
	Good grazing land. Medium growth of grass and weeds on mile.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	N. 0° 01'W., on random line along W. bdy. of sec. 2.
40.00	Set temp. ¼ sec. cor.
80.59	Intersect N. bdy. of Tp., 37 lks. W. of the cor. of secs. 2, 3, 34, and 35, heretofore described.
	Thence
	S. 0° 16'W., on true line along W. bdy. of sec. 2.
	Descend SW. slope 620 ft., through medium heavy growth of aspen timber, and undergrowth of chokecherry, sagebrush and young aspen.
25.50	Trail along N. side of Pontown Creek canyon, brs. N.70°W. and S.70°E.; leave timber and chokecherry, sagebrush and young aspen, enter dense willows, brs. N.70°W., and S.70° E.; thence over nearly level bottom of canyon over series of ponds of water formed by beaver dams.
29.50	Leave willows and canyon, brs. N. 70°W., and S.70°E.; ascend steep NE. slope 75 ft. to ¼ sec. cor., sec. 3, entering medium heavy growth of aspen and scattering fir timber, and scattering undergrowth of young aspen and chokecherry.
31.67	Northing of 40.00 chs. from the cor. of secs. 3 and 10.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 3 only, with brass cap marked

¼
S 3
1932

from which

An aspen, 4 ins. diam., brs. S. 89°W., 8 lks. dist., marked ¼ S 3 B T.

An aspen, 4 ins. diam., brs. N. 36°W., 13 lks. dist., marked ¼ S 3 B T.

From this cor., continue ascent over NE. slope 220 ft. to

40.59	Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., sec. 2 only, with brass cap marked

¼
S 2
1932

from which

An aspen, 6 ins. diam., brs. N. 29°E., 11 lks. dist., marked ¼ S 2 B T.

An aspen, 5 ins. diam., brs. S. 22°30'E., 27 lks. dist., marked ¼ S 2 B T.

54.50	Point of spur, 345 ft. above ¼ sec. cor., sec. 2, slopes N. 80°E.; descend SE. slope 400 ft.
56.00	Leave timber, enter medium dense undergrowth of sagebrush, deer browse, oak and chokecherry, brs. NE. and SW.

Chains	
66.75	Trail, brs. N. 70°E., and S.70°W.
68.00	Ravine, drains N. 70°E.; ascend N. slope 110 ft. to cor. of secs. 3 and 10, leaving undergrowth and entering a heavy growth of aspen timber.
71.67	Northing of 80 chs. from the cor. of secs. 10 and 15.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3 and 10, only, with brass cap marked T12S | S 3 S10 | R6E S 2 1932 from which
	An aspen, 5 ins. diam., brs. S. 41°W., 19 lks. dist., marked T 12 S R 6 E S 10 B T.
	An aspen, 5 ins. diam., brs. N. 15°W., 11 lks. dist., marked T 12 S R 6 E S 3 B T.
	From this cor., ascend over NE. slope, 200 ft. to
80.59	The cor. of secs. 2 and 11.
	Land, mountainous with steep slopes; drainage of S. portion of mile is NE. and of N. portion S. into Pontown Creek canyon, thence southeasterly; sandstone formation.
	Soil, dark gray sandy loam to black loam, rocky in places rich in humus, 1 to 2 ft. deep, lying on a rocky, light, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen and scattering Alpine fir on portions of mile.
	Undergrowth, sagebrush, chokecherry, oak and deer browse.
	Good grazing land. An excellent growth of grass, weeds, and browse on mile.

	From the cor. of secs. 28, 29, 32 and 33.
	East, on random line bet. secs. 28 and 33.
50.43	Set temp. ¼ sec. cor.
90.43	Set temp. cor. for secs. 27, 28, 33, and 34, from which
	East, on random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
79.79	Intersect N. and S. line, 9.65 chs. north, from the cor. of secs. 26 and 35. At point of intersection, set cor. for secs. 27 and 34, as heretofore described in notes of line along W. bdy. sec. 26.
	From temp. cor. of secs. 27, 28, 33 and 34.
	S. 0° 01'E., on random line bet. secs. 33 and 34.
40.00	Set temp. ¼ sec. cor.

Chains	
64.59	Fall 15 lks. E. of the cor. of secs. 3, 4, [illegible] as described in the field notes of the survey of portion of N. bdy. T. 13 S., R. 6 E., this group.
	Thence
	N. 0° 01'W., on true line bet. secs. 33 and 34.
	Descend NE. slope 260 ft., through heavy growth of fir and spruce timber, and undergrowth of gooseberry and willows.
5.00	Enter medium dense aspen timber, brs. E. and W.
9.00	Leave NE. slope and descend N. slope.
10.00	Leave aspen timber, brs. E. and W.
14.30	Woods Creek, stream of clear water, 2 lks. wide, 1 in. deep, in canyon which heads about 15 chs. SW., and drains NE.; ascend SE. slope 250 ft., leaving fir and spruce timber.
19.00	Enter a heavy growth of aspen timber, brs. E. and W.
23.00	Enter undergrowth of young aspen, brs. E. and W.
31.50	Leave aspen, enter undergrowth of yellow top and sagebrush, brs. NE. and SW.
31.70	Granger ridge, brs. NE. and SW.; trail along top of ridge descend NW. slope 180 ft. to ¼ sec. cor.
35.70	Old road, brs. NE. and SW.
38.00	Leave yellow top and sagebrush, enter a heavy growth of aspen, and scattering fir and spruce timber, brs. E. and NW.
44.59	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

333 | S34

1931

from which

An aspen, 5 ins. diam., brs. N.46°45'E., 40 lks. dist., marked ¼ S 34 B T.

An Alpine fir, 12 ins. diam., brs. S.29°15'W., 58 lks. dist., marked ¼ S 33 B T.

From this ¼ sec. cor., continue descent over NW. slope 75 ft.

46.00	Leave fir and spruce timber, brs. E. and W.
54.10	Draw, drains W.; ascend along W. slope 120 ft.
69.40	Top of ascent, slopes W.; descend NW. slope 105 ft.
71.00	Enter medium heavy growth of fir and spruce timber, brs. NE. and W.
72.60	Trail, brs. NE. to top of Granger ridge, and SW.
74.00	Leave fir and spruce timber, brs. E. and W.
75.00	Draw, drains W.; ascend SW. slope 100 ft. to sec. cor.

Chains	
82.70	Leave aspen timber, brs. E. and SW.
83.80	Trail, brs. NW. and SE
84.59	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked T12S | R6E S28 | S27 S33 | S34 1931 from which An aspen, 6 ins. diam., brs. S. 38°30'E., 185 lks. dist., marked T 12 S R 6 E S 34 B T. An aspen, 7 ins. diam., brs. S.35°15'W., 189 lks. dist., marked T 12 S R 6 E S 33 B T. An aspen, 8 ins. diam., brs. N. 79°W., 301 lks. dist., marked T 12 S R 6 E S 28 B T. No suitable bearing tree available in sec. 27. Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor. Land, mountainous with steep slopes of Woods canyon draining northeasterly on S. 31.70 chs. of mile, and NW. slopes of French canyon on remaining portion of mile; sandstone formation. Soil, dark, gray sandy loam to black loam, rich in humus, from 1 to 3 ft. deep, lying on rocky clay subsoil or on bedrock; 1st rate. Timber, aspen and fir and spruce on portions of mile. Undergrowth, scattering to dense growth of gooseberry, young aspen, fir, spruce, willows, and deer browse. Good grazing land. An excellent growth of grass, weeds, browse, nigger heads, and elderberry on mile.
	From the cor. of secs. 27 and 34, on W. bdy. of sec. 26.
	West, on sectional correction line bet. secs. 27 and 34.
	Descend along NE. slope 40 ft., through a heavy growth of aspen and scattering fir and spruce timber, and scattering undergrowth.
19.50	Head of ravine, drains N. 60°E.; ascend E. slope 75 ft.
25.00	Spur, projects N.; descend NW. slope 200 ft.
38.00	Ravine, drains N.; ascend NE. slope 30 ft. to
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked S 27 ¼ S 34 1931 from which

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	An aspen, 4 ins. diam., brs. S. 12°W., 14 lks. dist., marked ¼ S 34 B T.
	An aspen, 6 ins. diam., brs. N. 46°30'W., 32 lks. dist., marked ¼ S 27 B T.
	From this cor., continue ascent over NE. slope 175 ft.
55.00	Spur, slopes N. 20°E.; descend NW. slope 260 ft.
64.50	Head of ravine, drains N. 15°W.; ascend NE. slope 200 ft.
75.00	Spur, which is known as West ridge, projects NW.; descend SW. slope 125 ft. to sec. cor.
78.00	Leave timber, brs. NE. and SW., enter undergrowth of yellow top and sagebrush.
79.94	The cor. of secs. 27, 28, 33, and 34.
	Land, mountainous with steep slopes draining northerly into French Creek canyon, thence northeasterly; sandstone formation.
	Soil, dark sandy loam to a black loam, rich in humus, from 1 to 3 ft. deep, lying on a brown or yellow, rocky clay subsoil or on bedrock; 1st rate.
	Timber, heavy aspen and scattering Alpine fir and spruce.
	Undergrowth, young aspen, fir and spruce.
	Good grazing land. A medium growth of grass, weeds, browse, nigger heads and elderberry on mile.

	West, on sectional correction line bet. secs. 28 and 33.
	Descend W. slope 380 ft., through undergrowth of yellow top and sagebrush.
1.00	Enter a medium heavy growth of aspen and scattering fir and spruce timber, brs. N. and S.
20.00	French Creek, a stream of clear water, 4 lks. wide, 1 in. deep, in bottom of canyon, drains N. 15°W.; ascend E. slope, 390 ft. to ¼ sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 28 / S 33 1931 from which
	An Alpine fir, 6 ins. diam., brs. N.65°30'E., 31 lks. dist., marked ¼ S 28 B T.
	An Alpine fir, 5 ins. diam., brs. S.81°30'W., 89 lks. dist., marked ¼ S 33 B T.
48.00	Spur, which is known as Beans ridge, 70 ft. above ¼ sec. cor., projects N. 20°W.; descend steep SW. slope 650 ft. to

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 28, and lots 1 and 2, sec. 33, with brass cap marked S 28 7 | 8 2 | 1 S 33 1932 from which An aspen, 4 ins. diam., brs. N.57°E., 35 lks. dist., marked 8 S 28 B T. An aspen, 4 ins. diam., brs. S. 71°E., 32 lks. dist., marked 1 S33 B T. A spruce, 5 ins. diam., brs. S. 54°W., 20 lks. dist., marked 2 S 33 B T. An aspen, 8 ins. diam., brs. N. 79°W., 13 lks. dist., marked 7 S 28 B T.
82.40	Stream of clear water, 3 lks. wide, 2 ins. deep, in bottom of Mill Fork canyon, 50 ft. below lot cor., course N. 20°W.; ascend steep NE. slope 325 ft. to
90.28	The cor. of secs. 28, 29, 32, and 33.
	Land, mountainous with abrupt slopes; drainage is to the north, formed by French Creek canyon on E. portion, and by Mill Fork canyon on W. portion of mile. Sandstone formation.
	Soil, dark, sandy loam to black loam, rich in humus, varying from about 6 ins. to 2 ft. deep, lying on a red, sandy subsoil or on bedrock; 1st rate.
	Timber, medium heavy growth of aspen, and scattering Alpine fir and spruce on mile.
	Undergrowth, young aspen, fir and spruce.
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads and elderberry on mile.

	From the cor. of secs. 27, 28, 33, and 34.
	N. 0° 01'W., bet. secs. 27 and 28.
	Ascend SW. slope 25 ft., through medium dense undergrowth of yellow top and sagebrush.
5.20	Spur, which is known as West ridge, projects N. 20°W.; descend steep NE. slope, 305 ft. to ¼ sec. cor.
10.00	Leave yellow top and sagebrush, enter medium heavy growth of aspen and scattering fir and spruce timber, and undergrowth of young aspen, fir, deew browse and gooseberry, brs. NW. and SE.
26.60	Enter scattering willows, brs. NW, and SE.
40.00	On steep NE. slope . Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

Chains	
	the ground, for ¼ sec. cor., with brass cap marked ¼ S28 | S27 1931 from which
	An aspen, 6 ins. diam., brs. N. 75°E., 32 lks. dist., marked ¼ S 27 B T.
	An aspen, 8 ins. diam., brs. S. 81°W., 45 lks. dist., marked ¼ S 28 B T.
69.20	Head of draw, 325 ft. below ¼ sec. cor., drains NE. about 7 chs. dist. to ravine draining NW.; thence along E. slope.
72.00	Point of spur, known as West ridge, slopes N.15°E.; descend along NW. slope 150 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap marked T12S | R6E S21 | S22 S28 | S27 1931 from which
	An aspen, 6 ins. diam., brs. N.10°15'E., 14 lks. dist., marked T 12 S R 6 E S 22 B T.
	An aspen, 5 ins. diam., brs. S. 61°45'E., 16 lks. dist., marked T 12 S R 6 E S 27 B T.
	An aspen, 6 ins. diam., brs. S. 35°W., 22 lks. dist., marked T 12 S R 6 E S 28 B T.
	An aspen, 5 ins. diam., brs. N. 63°45'W., 20 lks. dist., marked T 12 S R 6 E S 21 B T.
	Land, mountainous with steep slopes; drainage is to the north; sandstone formation.
	Soil, dark sandy loam to black loam, rich in humus, varying in depth from 1 to 3 ft., lying on a rocky, clay subsoil or on bedrock; 1st rate.
	Timber, medium heavy growth of aspen and scattering Alpine fir and spruce.
	Undergrowth, young aspen, fir, spruce, gooseberry, deer browse, yellow top, sagebrush, and willows.
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads and elderberry on mile.
	East, on random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 14 lks. S. of the cor. of secs. 22 and 27; thence

Chains	
	S. 89° 54'W., on true line bet. secs. 22 and 27.
	Ascend NE. slope 50 ft., through heavy growth of aspen timber.
1.75	Leave timber, enter medium dense undergrowth of yellow top and sagebrush, brs. N. and SW.
3.00	Point of spur, known as Mud ridge, slopes N.; descend steep W. slope 275 ft.
12.00	Leave sagebrush and yellow top, enter medium heavy growth of aspen and scattering fir and spruce timber, and scattering undergrowth of young aspen, deer browse, and gooseberry, brs. NE. and SW.
15.30	Stream of clear water, 4 lks. wide, 2 ins. deep, in bottom of canyon, drains N. 10°E.; dense willows along canyon; ascend steep NE. slope.
19.50	Enter medium dense chokecherry brush, brs. N. and S.
30.50	Leave NE. slope and ascend over steep E. slope.
39.96	On E. slope 645 ft. above bottom of canyon.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	$\frac{\text{S 22}}{\text{S 27}}$
	1931 from which
	An aspen, 6 ins. diam., brs. N. 15°E., 31 lks. dist., marked ¼ S 22 B T.
	An aspen, 7 ins. diam., brs. S. 2°W., 4 lks. dist., marked ¼ S 27 B T.
	Continue ascent over E. slope, leaving chokecherry brush, brs. N. and S.
43.00	Spur, known as Big ridge, 25 ft. above ¼ sec. cor., slopes N. 20°E.; descend steep NW. slope, entering scattering willows.
60.00	Leave NW. slope and descend W. slope, leaving willows.
75.80	Bottom of ravine, 615 ft. below spur, drains NW. about 5 chs. dist. into French Creek; dense willows along bottom of ravine; ascend NE. slope 70 ft.
79.50	Point of spur, known as West ridge, slopes N.; descend
79.92	The cor. of secs. 21, 22, 27, and 28, 5 ft. below spur.
	Land, mountainous with abrupt slopes draining northerly into French Creek canyon, thence northeasterly; sandstone formation.
	Soil, dark, gray sandy loam to black loam, rich in humus, varying in depth from 1 to 3 ft., lying on a rocky, brown or yellow, light, clay subsoil or on bedrock; 1st rate.
	Timber, aspen and scattering Alpine fir and spruce on portions of mile.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	Undergrowth, sagebrush, yellow top, deer browse, willow chokecherry, and gooseberry.
	Good grazing land. An excellent growth of grass, weeds, browse, and elderberry on mile.
	West, on random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. cor. of secs. 20 and 21.
91.70	Intersect N. and S. line, 29 lks. S. of the cor. of secs. 28 and 29, heretofore described; thence
	S. 89° 49' E., on true line along N. bdy. of sec. 28.
	Ascend abrupt NW. slope 200 ft., through a heavy growth of aspen and medium heavy fir and spruce timber.
11.70	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20 and 21, only, with brass cap marked T12S | R6E S20 | S21 S 28 1931 from which
	An Alpine fir, 4 ins. diam., brs. N.11°E., 137 lks. dist., marked T 12 S R 6 E S 21 B T.
	An Alpine fir, 5 ins. diam., brs. N.61°45'W., 68 lks. dist., marked T 12 S R 6 E S 20 B T.
	Continue ascent over NW. slope 65 ft.
17.90	Point of spur, slopes N. 10°E.; descend abrupt NE. slope leaving fir and spruce timber, brs. N. and S.
25.10	Ravine, 210 ft. below point of spur, drains N., about 5 chs. dist. into ravine draining NW.; ascend NW. slope 35 ft., entering fir and spruce timber, brs. NE. and SW.
26.70	Top of ascent, slopes N.; thence along N. slope.
28.20	Ravine, drains NW.; ascend abrupt W. slope, leaving fir and spruce timber, enter undergrowth of deer browse.
50.30	Leave timber, enter medium dense undergrowth of sagebrush and yellow top, brs. NE. and SE.
51.70	On W. slope 670 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 21 / S 28 1931 from which

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	An aspen, 7 ins. diam., brs. S.81°15'W., 144 lks. dist., marked ¼ S 28 B T.
	An aspen, 5 ins. diam., brs. N.73°30'W., 148 lks. dist., marked ¼ S 21 B T.
54.00	Spur, known as Beans ridge, 30 ft. above ¼ sec. cor., projects N.; descend abrupt SE. slope; trail along ridge.
54.60	Leave sagebrush and yellow top, enter medium heavy growth of aspen timber, and undergrowth of chokecherry, brs. NW. and SE.
57.50	Leave aspen timber, enter medium dense undergrowth of sagebrush, yellow top and service berry brush, brs. NE. and SE.
62.20	Leave undergrowth, enter medium heavy growth of aspen timber, and chokecherry, brs. NW. and SE.
65.00	Leave SE. slope, and descend over E. slope.
69.00	Leave E. slope, and descend over SE. slope.
72.30	Head of draw, drains SE. into French Creek canyon.
85.30	French Creek, a stream of clear water, 3 lks. wide, 2 ins. deep, in bottom of canyon, 690 ft. below spur, course NE.; dense willows along bottom of canyon; ascend NW. slope 65 ft. to sec. cor.
89.00	Enter medium dense growth of young aspen, fir and spruce, brs. N. and S.
91.70	The cor. of secs. 21, 22, 27 and 28.
	Land, mountainous with abrupt slopes; drainage of W. portion, northwesterly into Gooseberry canyon, and of E. portion of mile northeasterly; sandstone formation.
	Soil, dark, gray, sandy loam to black loam, rich in humus, varying from 1 to 3 ft. deep, lying on a brown or yellow, rocky, clay subsoil or on bedrock; [illegible] rate.
	Timber, aspen, Alpine fir, and spruce on portions of mile.
	Undergrowth, sagebrush, yellow top, chokecherry, service berry, deer browse and young aspen, fir and spruce.
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads, and elderberry on mile.

	E. 0° 01'W., bet. secs. 21 and 22.
	Descend NW. slope 65 ft., through medium heavy growth of aspen, and scattering fir and spruce.
4.00	French Creek, stream of clear water, 3 lks. wide, 2 ins. deep, in bottom of canyon, course NE.; dense willows along canyon; ascend SE. slope 630 ft.
8.30	Leave timber, enter medium dense undergrowth of sagebrush, yellow top, and scattering service berry bushes, brs. NE. and SW.
13.70	Leave undergrowth, enter medium heavy growth of aspen timber, and chokecherry and willows, brs. NW. and SE.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
18.60	Head of ravine, drains SE. about 12 chs. dist. into French Creek canyon.
31.30	Leave aspen timber, brs. NW. and SE.
33.00	Leave chokecherry and willows, enter medium dense undergrowth of sagebrush and yellow top, brs. NW. and SE.
35.00	Leave sagebrush and yellow top, enter a heavy growth of aspen timber, and chokecherry brush, brs. NW. and SE.
36.00	Spur, known as Beans ridge, projects N. 60°E.; descend NW. slope, 60 ft. to ¼ sec. cor.; trail along spur; enter scattering fir and spruce timber, and scattering chokecherry brush.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

S21 | S22

1931 from which

An Alpine fir, 7 ins. diam., brs. N. 36°E., 95 lks. dist., marked ¼ S 22 B T.

An Alpine fir, 8 ins. diam., brs. N.80°45'W., 28 lks. dist., marked ¼ S 21 B T.

Continue descent over steep NW. slope 570 ft.

59.80	Stream of clear water, 1 lk. wide, 1 in. deep, in ravine, course NE.; enter scattering willows; ascend SE. slope 60 ft. to sec. cor.
60.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

T12S | R6E

S16 | S15

S21 | S22

1931 from which

An aspen, 6 ins. diam., brs. N.29°15'E., 43 lks. dist., marked T 12 S R 6 E S 15 B T.

An aspen, 5 ins. diam., brs. S.36°15'E., 111 lks. dist., marked T 12 S R 6 E S 22 B T.

An aspen, 7 ins. diam., brs. S.38°15'W., 64 lks. dist., marked T 12 S R 6 E S 21 B T.

An aspen, 10 ins. diam., brs. N. 25°W., 123 lks. dist., marked T 12 S R 6 E S 16 B T.

Land, mountainous, with steep slopes draining northeasterly; sandstone formation.

Soil, dark, gray sandy loam to black loam, rich in humus, varying from 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st rate.

Timber, aspen, Alpine fir, and spruce on portions of mile.

Chains	
	Undergrowth, chokecherry, sagebrush, yellow top, service berry, deer browse, young aspen, fir, and spruce.
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads, and elder berry on mile.
	N. 89° 54'E., on random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.66	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 15 and 22; thence
	S. 89° 47'W., on true line bet. secs. 15 and 22.
	Ascend along abrupt N. slope 85 ft.; through medium heavy growth of aspen and scattering fir and spruce timber, and scattering undergrowth of willows and chokecherry.
14.00	Top of ascent, slopes N.; descend NW. slope 25 ft.
25.00	Head of draw, drains NE.; ascend NE. slope 155 ft.
32.00	Leave fir and spruce timber, brs. NE. and SW.
35.85	Spur, projects N.; descend NW. slope 35 ft. to.
39.83	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 15 / S 22 1931 from which
	An aspen, 7 ins. diam., brs. N.10°15'E., 59 lks. dist., marked ¼ S 15 B T.
	An aspen, 6 ins. diam., brs. S.37°45'E., 60 lks. dist., marked ¼ S 22 B T.
	From this ¼ sec. cor., descend over NW. slope 350 ft.
47.00	Enter medium heavy growth of fir and spruce timber, brs. N. and S.
56.25	Ravine, drains N.; ascend NE. slope 75 ft.
60.00	Point of spur, slopes N.; descend NW. slope 180 ft.
62.00	Enter scattering aspen timber, brs. N. and S.;
74.00	Ravine, drains NE.; ascend SE. slope 165 ft. to sec. cor., leaving fir and spruce timber, enter heavy growth of aspen timber, brs. NE. and SW.
79.66	The cor. of secs. 15, 16, 21 and 22.
	Land, mountainous with steep slopes draining NE. into Fish Creek canyon, thence southeasterly; sandstone formation.
	Soil, dark red sandy loam to black loam, rich in humus, varying in depth from 1 to 3 ft., lying on a rocky, clay subsoil or on bedrock; 1st rate.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	Timber, aspen, Alpine fir and spruce.
	Undergrowth, willows, chokecherry, deer browse, young aspen, fir, and spruce.
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads, and elderberry on mile.
	N. 0° 01'W., bet. secs. 15 and 16.
	Descend along E. slope 10 ft., through a heavy growth of aspen timber, and scattering undergrowth of willows, chokecherry and deer browse.
3.30	Draw, drains SE.; ascend SE. slope 320 ft.
10.40	Leave aspen timber, brs. NW. and SE.
17.00	Enter a heavy growth of aspen timber, brs. SE. and SW.
18.60	Spur, slopes NE.; descend NW. slope.
22.00	Enter medium growth of fir and spruce timber, brs. NE. and SW.
40.00	On NW. slope, 475 ft. below spur.
	Set an iron post, [illegible] ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

S16 | S15

1932

from which

An Alpine fir, 8 ins. diam., brs. N. 87°E., 11 lks. dist., marked ¼ S 15 B T.

An Alpine fir, 6 ins. diam., brs. S. 83°W., 7 lks. dist., marked ¼ S 16 B T.

54.40	Bottom of Fish Creek canyon, 375 ft. below ¼ sec. cor., brs. E. and SW.; thence over nearly level bottom of canyon, leaving timber, and entering dense willows.
55.30	Gooseberry Creek, stream of clear water, 50 lks. wide, 1½ ft. deep, drains NE. about 10 chs. dist. into Fish Creek.
58.40	Fish Creek, a stream of clear water, 50 lks. wide, 2 ft. deep, drains E.
60.00	Leave bottom of canyon, and willows, enter medium dense undergrowth of sagebrush, yellow top, and deer browse, brs. NW. and SE.; ascend steep SW. slope 725 ft. to
80.70	Trail, brs. E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap marked

T12S | R6E

S 9 | S10

S16 | S15

1931

raise a

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	mound of stone, 4 ft. base, 3½ ft. high W. of cor.
	Land, mountainous; abrupt slopes of Fish Creek canyon draining easterly; sandstone formation.
	Soil, dark gray sandy loam to black loam, rocky N. of Fish Creek canyon, rich in humus, varying in depth from 1 to 3 ft. on slopes, to several ft. in bottom of canyon, and lying on a rocky, light clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen, Alpine fir and spruce on portions of mile.
	Undergrowth, willows, chokecherry, deer browse, sagebrush and yellow top.
	Good grazing land. Fair to an excellent growth of grass, weeds, browse, nigger heads and elderberry on mile.

	N. 89° 47'E., on random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
79.62	Intersect N. and S. line, 14 lks. N. of the cor. of secs. 10 and 15; thence
	S. 89° 53'W., on true line bet. secs. 10 and 15.
	Ascend NE. slope 40 ft., through a heavy growth of aspen, and scattering fir and spruce timber, and undergrowth of willows.
7.50	Fish Creek ridge, brs. N. 80°W., and SE.; leave timber, enter medium dense sagebrush, yellow top and deer browse; trail along ridge; descend gradually along steep S. slope.
21.00	Leave sagebrush and yellow top, enter a heavy growth of aspen timber, brs. N. and S.
25.00	Leave timber, enter medium dense sagebrush, yellow top and service berry brush, brs. N. and S.
25.20	Spur, 80 ft. below ridge, slopes S. 20°W.; descend steep SW. slope 310 ft.
39.10	Ravine, drains S. 20°W.; ascend SE. slope 5 ft. to
39.81	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground on solid rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S 10 / S 15. 1932 deposit a sandstone, 6 x 6 x 5 ins., marked with a cross (X) at base of post.
	From this ¼ sec. cor., ascend over SE. slope 125 ft., entering dead aspen timber, and deer browse.
46.00	Spur, projects S.; descend SW. slope 420 ft., leaving dead aspen timber, brs. N. and S.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
63.10	Ravine, drains S. 20°E.; ascend SE. slope 990 ft., entering dead aspen timber, brs. N. and S.
74.70	Spur, slopes S.; descend SW. slope to sec. cor., leaving dead timber, brs. N. and S.
79.62	The cor. of secs. 9, 10, 15, and 16.
	Land, mountainous with steep slopes draining S. into Fish Creek canyon, thence southeasterly; sandstone formation.
	Soil, light sandy loam to black loam, rocky, rich in humus, varying in depth from 12 ins. to 3 ft., lying on a light, rocky clay subsoil or on bedrock; 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, willows, sagebrush, yellow top and service berry.
	Good grazing land. Fair to an excellent growth of grass, weeds, and browse on mile.
	N. 0° 01'W., bet. secs. 9 and 10.
	Ascend SW. slope 560 ft., through medium dense undergrowth of sagebrush, yellow top, and deer browse.
23.60	Spur, projects W.; leave sagebrush, yellow top, enter a medium heavy growth of aspen timber, brs. E. and W.; descend a N. and NW. slope.
35.00	Leave timber, enter medium dense sagebrush and yellow top undergrowth, brs. NW. and NE.
40.00	On rolling NW. slope 140 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S9 | S10 1932 from which
	An aspen, 14 ins. diam., brs. S.16°E., 251 lks. dist., marked ¼ S 10 B T.
	An aspen, 12 ins. diam., brs. N. 84°W., 212 lks. dist., marked ¼ S 9 B T.
	From this ¼ sec. cor., NE. corner of pole corral, brs. S.45°W., 20 lks. dist.; corral extends southwesterly about 5 chs. dist.
	Descend over rolling NW. slope 35 ft.
50.00	Head of ravine, drains W.; ascend over rolling SW. slope 70 ft.
53.50	Trail, brs. NW. and SE.
54.00	Enter scattering aspen timber, brs. NW. and SE.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
63.00	Leave timber, brs. E. and W.
70.00	Top of Fish Creek ridge, brs. NW. and SE.; thence over rolling top of ridge.
77.00	Descend over rolling NE. slope 70 ft. to sec. cor., brs. NW. and SE.
80.00	Enter medium heavy aspen timber, leaving sagebrush and yellow top, brs. NW. and SE.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

T12S \| R6E
S 4 \| S 3
S 9 \| S10

1932

from which

An aspen, 4 ins. diam., brs. N.50°30'E., 31 lks. dist., marked T 12 S R 6 E S 3 B T.

An aspen, 6 ins. diam., brs. S. 68°E., 56 lks. dist., marked T 12 S R 6 E S 10 B T.

An aspen, 6 ins. diam., brs. S.77°45'W., 34 lks. dist., marked T 12 S R 6 E S 9 B T.

An aspen, 7 ins. diam., brs. N.19°30'W., 28 lks. dist., marked T 12 S R 6 E S 4 B T.

Land, mountainous; steep SW. slope on S. 23.40 chs., and rolling slopes on remaining portion of mile; sandstone formation.

Soil, dark gray sandy loam to black loam, rich in humus, varying in depth from 2 to 3 feet, and , lying on a light clay subsoil or on bedrock; 1st rate.

Timber, aspen on portions of mile.

Undergrowth, sagebrush, yellow top and deer browse.

Good grazing land. An excellent growth of grass, weeds, browse, nigger heads, and elderberry on mile.

N. 89° 53'E., on random line bet. secs. 3 and 10.

40.00 Set temp. ¼ sec. cor.

79.64 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 3 and 10; thence

S. 89° 50'W., on true line bet. secs. 3 and 10.

Along steep N. slope, through a heavy growth of aspen timber, and scattering undergrowth of young aspen, deer browse and chokecherry.

16.10 Draw, drains N. 80°E.; trail along draw; ascend SE. slope

30.20 Recross draw, drains S. 60°E.; trail along draw; ascend NE. slope.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
38.00	Spur, 350 ft. above sec. cor., projects S. 60°E.; leave timber, enter medium dense undergrowth of sagebrush, brs. NW. and SE.; descend over SW. slope 10 ft. to
39.82	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S 3 / S 10 1932 from which An aspen, 6 ins. diam., brs. N. 1°W., 209 lks. dist., marked ¼ S 3 B T.
	Continue descent over SW. slope 140 ft.
47.50	Leave sagebrush, enter medium heavy growth of aspen timber, brs. N. and S.
60.85	Ravine, drains S. 60°E.; ascend NE. slope 215 ft. to
79.64	The cor. of secs. 3, 4, 9, and 10.
	Land, mountainous with steep slopes; E. portion drains easterly and W. portion of mile drains SE.; sandstone formation.
	Soil, dark sandy loam to black loam, rocky along top of spurs, rich in humus, varying in depth from about 1 to 3 ft., lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, sagebrush, young aspen, chokecherry and deer browse.
	Good grazing land. Fair to an excellent growth of grass, weeds, browse, nigger heads, and elderberry on mile.

	N. 0° 01'W., on random line bet. secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
71.95	Intersect N.bdy. of Tp., 4 lks. W. of the cor. of secs. 3, 4, 33, and 34, heretofore described; thence
	S. 0° 01'W., on true line bet. secs. 3 and 4.
	Descend S. slope 50 ft.; through scattering aspen timber, and medium dense undergrowth of sagebrush and deer browse.
1.95	Trail, brs. E. and W.
3.25	Pontown Creek, stream of clear water, 20 lks. wide, 6 ins. deep, in bottom of canyon, course S. 80°E.; dense willows along bottom of canyon; ascend steep N. slope 590 ft., leaving sagebrush, and entering a heavy growth of aspen and scattering fir and spruce timber, brs. S. 80°E., and N.80°W.
24.80	Spur, slopes NE.; descend SE. slope, leaving fir and spruce timber, brs. NE. and SW.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
31.95	On SE. slope 20 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼. S 4 | S 3 1932 from which An aspen, 8 ins. diam., brs. S.68°15'E., 15 lks. dist., marked ¼ S.3 B T. An aspen, 8 ins. diam., brs. N.89°30'W., 17 lks. dist., marked ¼ S 4 B T.
37.30	Draw, 40 ft. below ¼ sec. cor., drains NE.; ascend N. slope 470 ft., entering scattering fir and spruce timber, brs. NE. and SW.
52.00	Spur, projects E.; descend S. slope 160 ft.; leave fir and spruce timber, brs. E. and W.
65.00	Trail, brs. E. and W.; leave timber, enter medium dense growth of sagebrush and scattering chokecherry.
66.20	Ravine, drains S. 80°E.; ascend E. slope 40 ft. to sec. cor.
70.00	Enter medium heavy growth of aspen timber, brs. E. and W.
71.95	The cor. of secs. 3, 4, 9, and 10. Land, mountainous with steep slopes; drainage, easterly; sandstone formation. Soil, dark, sandy loam to black loam; rocky in places, rich in humus, varying in depth from about 1 to 3 ft., lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate. Timber, medium heavy growth of aspen and scattering Alpine fir and spruce on portions of mile. Under growth, sagebrush, deer browse and chokecherry; dense willows along bottom of canyon. Good grazing land. From a fair to an excellent growth of grass, weeds, browse and elderberry on mile.

	From the cor. of secs. 20 and 21. N. 0° 02'W., bet. secs. 20 and 21. Descend NW. slope 480 ft., through a heavy growth of aspen and medium heavy growth of fir and spruce timber, and scattering undergrowth of willows, chokecherry and deer browse.
14.70	Leave timber, brs. NW. and SE.
20.20	Ravine, drains N. 80°W., about 5 chs. dist. into Gooseberry Creek; ascend SW. slope.
21.80	Top of ascent, 10 ft. above ravine, slopes W.; descend NW. slope 55 ft.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
23.00	Bottom of Gooseberry Creek canyon, brs. NE. and SW.; leave chokecherry and deer browse, enter dense willows; thence over nearly level bottom of canyon.
26.50	Gooseberry Creek, a stream of clear water, 30 lks. wide, 8 ins. deep, course NE.
35.00	Leave bottom of canyon, and willows, enter a medium dense undergrowth of sagebrush, deer browse and yellow top, brs. NE. and SW.; ascend steep SE. slope 65 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S20 | S21 1931 from which An aspen, 4 ins. diam., brs. N.28°30'E., 90 lks. dist., marked ¼ S 21 B T. An aspen, 4 ins. diam., brs. S.46°15'W., 11 lks. dist., marked ¼ S 20 B T. Continue ascent over SE. slope 150 ft.
40.40	Leave sagebrush and yellow top, enter a heavy growth of aspen timber, and scattering undergrowth of wild currant, and young aspen, brs. E. and SW.
54.70	Point of spur, slopes NE.; descend N. slope 225 ft.; entering fir and spruce timber, brs. NE. and SW.
62.00	Leave timber, enter undergrowth of sagebrush and yellow top, brs. E. and W.
62.90	Silver Creek, a stream of clear water, 10 lks. wide, 5 ins. deep, in bottom of canyon, course N. 70°E. about 10 chs. dist. to Gooseberry Creek; dense willows along creek; ascend steep S. slope.
63.80	Trail, brs. E. and W.
76.80	Leave S. slope and ascend over SE. slope.
77.30	Enter a scattering growth of aspen timber, brs. NW. and NE.
80.00	On steep SE. slope 530 ft. above Silver Creek. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap marked T12S | R6E S17 | S16 S20 | S21 1931 from which An aspen, 5 ins. diam., brs. N. 25°E., 75 lks. dist., marked T 12 S R 6 E S 16 B T. An aspen, 5 ins. diam., brs. S. 4°30'E., 96 lks. dist., marked T 12 S R 6 E S 21 B T.

Chains	
	An aspen, 5 ins. diam., brs. S.57°30'W., 73 lks. dist., marked T 12 S R 6 E S 20 B T.
	An aspen, 5 ins. diam., brs. N. 11°W., 137 lks. dist., marked T 12 S R 6 E S 17 B T.
	Land, mountainous; abrupt slopes of Gooseberry Creek and Silver Creek canyons; drainage northeasterly; sandstone formation.
	Soil, dark, red, sandy loam to black loam, rocky in places, rich in humus, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen, Alpine fir and spruce on portions of mile.
	Undergrowth, sagebrush, chokecherry, willows, deer browse, wild currant, gooseberry and yellow top.
	Good grazing land. An excellent growth of grass, weeds, browse, nigger heads, and elderberry on mile.

	S. 89° 49'E., on random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect the cor. of secs. 15, 16, 21, and 22; thence
	N. 89° 49'W., on true line bet. secs. 16 and 21.
	Ascend SE. slope 310 ft.; through a heavy growth of aspen timber, and scattering undergrowth of willows, chokecherry and deer browse.
11.60	Spur, slopes NE.; descend steep NW. slope to ¼ sec. cor.
22.80	Enter scattering fir and spruce timber, brs. N. and SE.
34.50	Enter medium heavy growth of fir and spruce timber, brs. N. and S.
40.01	On steep NW. slope 630 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam.; 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 16 / S 21 1932 from which
	An Alpine fir, 8 ins. diam., brs. N.42°30'E., 5 lks. dist., marked ¼ S 16 B T.
	A spruce, 12 ins. diam., brs. S. 72°W., 32 lks. dist., marked ¼ S 21 B T.
	Continue descent over NW. slope 200 ft.
45.50	Small draw, drains NW.
47.50	Bottom of Gooseberry Creek canyon; leave timber and chokecherry, willows, and deer browse, brs. NE. and SW.; enter dense willows; thence over nearly level bottom of canyon.

Chains	
51.75	Trail, brs. NE. and SW.
53.30	Gooseberry Creek, a stream of clear water, 30 lks. wide, 1½ ft. deep, course NE.
54.60	Leave bottom of canyon, and willows, brs. NE. and SW.; ascend steep SE. slope, entering a medium dense growth of sagebrush and yellow top.
60.00	Leave sagebrush and yellow top, enter medium heavy growth of aspen timber, brs. N. and SE.
64.00	Leave aspen and enter undergrowth of sagebrush and yellow top, brs. N. and S.
76.60	Small draw, drains SE.; enter scattering aspen timber, brs. N. and S.
80.02	The cor. of secs. 16, 17, 20, and 21, 600 ft. above creek.

Land, mountainous with abrupt slopes; drainage NE.; sandstone formation.

Soil, dark and red sandy loam to black loam; rocky in places, rich in humus, varying from about 1 to 3 ft. in depth on slopes, to several ft. in bottom of canyon, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.

Timber, aspen and alpine fir and spruce on portions of mile.

Undergrowth, chokecherry, willows, sagebrush, deer browse, yellow top, young aspen, fir, and spruce.

Good grazing land. From a fair to dense growth of grass, weeds, browse, nigger heads, and elderberry on mile.

N. 0° 02' W., bet. secs. 16 and 17.

Ascend SE. slope, through scattering aspen timber, and medium dense undergrowth of sagebrush, oak, and deer browse.

2.40	Small draw, drains SE.; ascend steep S. slope; leave aspen
13.75	Spur, 500 ft. above sec. cor., projects E.; descend steep N. slope 655 ft.; leave sagebrush, and oak brush, enter medium heavy growth of fir, spruce, and aspen timber, brs. E. and W.
35.75	Ravine, drains NE.; ascend along SE. slope 50 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

317 | 316

1932

from which

An aspen, 7 ins. diam., brs. S. 49° 45' E., 65 lks. dist., marked ¼ S 16 B T.

An aspen, 10 ins. diam., brs. S. 41° W., 53 lks. dist., marked ¼ S 17 B T.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	Continue ascent over SE. slope.
50.00	Point of spur, 105 ft. above ¼ sec. cor., slopes NE.; descend N. slope 585 ft.
77.30	Fish Creek, a stream of clear water, 20 lks. wide, 1 ft. deep, in bottom of canyon, course SE.; leave timber and enter medium dense sagebrush; dense willows along creek; thence over nearly level bottom of canyon.
80.00	In bottom of Fish Creek canyon.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17 with brass cap marked T12S | R6E S 8 | S 9 S17 | S16 1932 raise a mound of stone, 3 ft. base, 2½ ft. high W. of cor.
	Land, mountainous with steep slopes draining NE. into Fish Creek canyon; sandstone formation.
	Soil, dark gray sandy loam to a black loam, rocky in places, rich in humus, varying in depth from about 1 ft. to 3 ft. on slopes, to several ft. in bottom of canyon, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen, Alpine fir and spruce on portion of mile.
	Undergrowth, chokecherry, oak, sagebrush, deer browse, young aspen, and along bottom of Fish Creek, dense willows.
	Good grazing land. From a fair to an excellent growth of grass, weeds, browse, nigger heads and elderberry on mile.
	S. 89° 49'E., on random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 9, 10, 15, and 16; thence
	N. 89° 52'W., on true line bet. secs. 9 and 16.
	Descend SW. slope 265 ft., through medium dense undergrowth of sagebrush and yellow top.
13.70	Ravine, drains S.; ascend E. slope 320 ft.; leaving sagebrush and yellow top, enter medium heavy growth of aspen timber, brs. N. and S.
20.00	Leave timber, enter medium dense undergrowth of sagebrush and yellow top, brs. N. and S.
24.25	Spur, slopes S.; descend SW. slope 230 ft. to
39.96	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	$\frac{1}{4}\frac{S.9}{S.16}$
	1932
	deposit a sandstone, 6 x 5 x 5 ins., marked with a cross (X), at base of post.
	Continue descent over SW. slope 385 ft.
41.00	Leave sagebrush and yellow top, enter dead aspen timber and undergrowth of young aspen, brs. N. and S.
45.60	Leave aspen, and enter medium dense sagebrush and yellow top, brs. N. and S.
58.30	Stream of clear water, 1 lk. wide, 1 in. deep, in ravine, course S.; ascend SE. slope 150 ft.
65.60	Spur, slopes S.; descend 195 ft. over SW. slope.
78.30	Trail in bottom of Fish Creek canyon, brs. NW. and SE.; thence over nearly level bottom of canyon.
79.92	The cor. of secs. 8, 9, 16, and 17.
	Land, mountainous with steep slopes draining S. into Fish Creek canyon, thence southeasterly; sandstone formation.
	Soil, gray sandy loam, rocky in places, rich in humus, varying in depth from about 1 to 3 ft., lying on a rocky clay subsoil or on bedrock; 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, sagebrush, yellow top, and young aspen.
	Good grazing land. Fair growth of grass, weeds, and browse on mile.

	N. 0° 02'W., bet. secs. 8 and 9.
	Over rolling bottom of Fish Creek canyon, through medium dense undergrowth of sagebrush, yellow top, and deer browse.
0.90	Trail, brs. N. 60°W., and S.60°E.; leave bottom of canyon and ascend steep SW. slope 290 ft.
11.30	Spur, slopes SW.; descend along a W. slope, leaving sagebrush and yellow top, enter medium heavy growth of aspen timber, brs. NE. and SW.
24.60	Stream of clear water, 6 lks. wide, 2 ins. deep, in bottom of ravine, course S. 30°W.; ascend SE. slope 220 ft., entering scattering aspen, and sagebrush and yellow top.
35.00	Top of ascent, slopes E.; descend NE. slope 30 ft.
39.00	Draw, drains S. 70°E.; ascend SE. slope 40 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top,

Chains	
	for ¼ sec. cor., with brass cap marked
	¼ S 8 | S 9 1932 from which
	An aspen, 7 ins. diam., brs. S.5°15'E., 165 lks. dist., marked ¼ S 9 B.T.
	An aspen, 6 ins. diam., brs. west, 34 lks.dist., marked ¼ S 8 B T.
	Continue ascent over SE. slope 410 ft.
55.50	Point of spur, slopes E.; descend NE. slope 325 ft.
58.00	Leave sagebrush and yellow top, enter medium heavy growth of aspen timber, brs. E. and W.
79.95	Stream of clear water, 5 lks. wide, 3 ins. deep, in bottom of ravine, course SE.; ascend S. slope 5 ft.
80.00	Point for cor. of secs. 4, 5, 8, and 9, falls on N. edge of water course where it is impracticable to set cor. monument, therefore at
80.40	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to cor. of secs. 4, 5, 8, and 9 with brass cap marked
	T12S | R6E S 5 | S 4 S 8 | S 9 WC 1932 from which
	An aspen, 7 ins. diam., brs. N. 79°E., 16 lks. dist., marked W C T 12 S R 6 E S 4 B T.
	An aspen, 6 ins. diam., brs. S.48°E., 62 lks. dist., marked W C T 12 S R 6 E S 9 B T.
	An aspen, 10 ins. diam., brs. S. 12°W., 23 lks. dist., marked W C T 12 S R 6 E S 5 B T.
	An aspen, 8 ins. diam., brs. N. 22°W., 8 lks dist., marked W C T 12 S R 6 E S 5 B T.
	Land, mountainous draining southeasterly into Fish Creek canyon. Sandstone formation.
	Soil, gray sandy loam to black loam, rocky in places, rich in humus, varying in depth from about 1 ft. to 3 ft., lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, sagebrush, deer browse, yellow top and young aspen.
	Good grazing land. From a fair to dense growth of grass, weeds, browse, nigger heads, and elderberry on mile.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	From true point for cor. of secs. 4, 5, 8 and 9. S. 89° 52'E., on random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 3, 4, 9, and 10; thence
	N. 89° 59'W., on true line bet. secs. 4 and 9.
	Ascend NE. slope 70 ft., through a scattering growth of aspen timber, and undergrowth of sagebrush, yellow top, and deer browse.
17.00	From this point, Commissary spring, brs. N. 4°30'W., 9.25 chs. dist.; stream of clear water, 2 lks. wide, 1 in. deep, flows SW. about 3 chs. dist., into small reservior, about 2 chs. diam., in head of ravine which drains S. 80°E.
17.50	Fish Creek ridge, brs. NW. and SE.; descend over rolling SW. slope 140 ft.; leaving timber, brs. S. and NE.
21.90	Trail, brs. NW. and SE.
36.10	Draw, drains SW.; thence over rolling SE. slope, entering aspen timber.
40.00	On rolling SE. slope 5 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 4 / S 9 1932 from which
	An aspen, 8 ins. diam., brs. S.55°30'W., 41 lks. dist., marked ¼ S 9 B T.
	An aspen, 7 ins. diam., brs. N. 29°W., 40 lks. dist., marked ¼ S 4 B T.
46.00	Spur, 15 ft. above ¼ sec. cor., slopes S. 30°W.; descend W. slope 420 ft.
64.00	Leave sagebrush, yellow top, and deer browse, enter dense growth of aspen timber, brs. N. and S.
75.30	Stream of clear water, 1 lk. wide, 1 in. deep, in bottom of ravine, course S.; ascend E. slope 25 ft.
77.50	Top of ascent, slopes S.; thence along S. slope.
80.00	True point for cor. of secs. 4, 5, 8, and 9.
	Land, mountainous with rolling and abrupt slopes; sandstone formation.
	Soil, dark, gray sandy loam to black loam, rocky in places, rich in humus, varying in depth from about 1 to 2 ft., lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, sagebrush, yellow top, deer browse, and young aspen.
	Good grazing land. Medium dense growth of grass, weeds, browse, nigger heads and elderberry on mile.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	N. 0° 02'W., on random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
71.92	Intersect N. bdy. of Tp., 6 lks. W. of the cor. of secs. 4, 5, 32, and 33 heretofore described; thence
	S. 0° 01'W., on true line bet. secs. 4 and 5.
	Ascend N. slope 500 ft., through a heavy growth of aspen, fir, and spruce timber, and scattering undergrowth.
17.00	Leave timber, brs. SW. and SE.
29.00	Fish Creek ridge, brs. N. 80°W., and S.80°E.; descend 20 ft. to ¼ sec. cor., over S. slope.
29.50	Enter medium growth of aspen timber, brs. E. and W.
31.92	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S 5 | S 4 1932 from which An aspen, 8 ins. diam., brs. N.48°E., 21 lks. dist., marked ¼ S 4 B T. An aspen, 10 ins. diam., brs. S.12°45'W,,3 lks. dist., marked ¼ S 5 B T.
	Continue descent over S. slope 660 ft.
34.00	Leave timber, enter medium dense undergrowth of sagebrush, yellow top, and scattering chokecherry and deer browse.
40.70	Road, brs. N. 60°W., and S.60°E.
52.00	Trail, brs. S. 70°W., and N.80°E.
63.00	Leave sagebrush and yellow top, enter medium heavy growth of aspen timber, brs. E. and W.
71.52	The witness cor. to cor. of secs. 4, 5, 8 and 9.
71.92	True point for cor. of secs. 4, 5, 8, and 9.
	Land, mountainous with rolling and abrupt slopes; drainage of N. 29.00 chs. is N. ., and of remaining portion southerly; sandstone formation.
	Soil, dark sandy loam to black loam, rocky in places, rich in humus, varying in depth from about 1 to 3 ft., lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen, Alpine fir, and spruce on portions of mile.
	Undergrowth, sagebrush, yellow top, chokecherry, and deer browse.
	Good grazing land. Medium dense growth of grass, weeds, nigger heads, and elderberry on mile.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	From the cor. of secs. 16, 17, 20, and 21.
	West, on random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.,
80.00	Set temp. sec. cor.; thence
	S. 0° 03'E., on random line bet. secs. 19 and 20.
40.00	Set temp. ¼ sec. cor.
77.55	Fall 10 lks. W. of the cor. of secs. 19 and 20; thence
	N. 0° 03'W., on true line bet. secs. 19 and 20.
	Descend along W. slope, through medium heavy growth of aspen timber, and scattering undergrowth of young aspen, chokecherry, and deer browse.
37.55	On W. slope 150 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S19 | S20 1932 from which
	An aspen, 6 ins. diam., brs. N.47°30'E., 36 lks. dist., marked ¼ S 20 B T.
	An aspen, 6 ins. diam., brs. N.26°45'W., 46 lks. dist., marked ¼ S 19 B T.
	Continue descent along W. slope, entering scattering fir timber.
40.00	Leave W. slope and descend over NW. slope.
48.00	Enter medium heavy growth of fir timber, brs. NE. and SW.
56.00	Leave timber, enter medium dense undergrowth of sagebrush, yellow top and deer browse.
58.10	Silver Creek, a stream of clear water, 10 lks. wide, 6 ins. deep, in canyon, 470 ft. below ¼ sec. cor., course E.; ascend SW. slope.
58.80	Trail, brs. E. and W.
77.55	On SW. slope, 480 ft. above creek.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked T12S | R6E S18 | S17 S19 | S20 1932 from which
	An aspen, 4 ins. diam., brs. N.64°45'E., 137 lks. dist., marked T 12 S R 6 E S 17 B T.
	An aspen, 6 ins. diam., brs. S.87°15'E., 263 lks. dist., marked T 12 S R 6 E S 20 B T.

Chains	
	An aspen, 8 ins. diam., brs. S. 89°W., 113 lks. dist., marked T 12 S R 6 E S 19 B T.
	An aspen, 10 ins. diam., brs. N.87°15'W., 111 lks. dist., marked T 12 S R 6 E S 18 B T.
	Land, mountainous with rolling and abrupt slopes; drainage of S. 56.10 chs. E., and of remaining portion of mile S. into Silver Creek canyon, which drains to the E.; sandstone formation.
	Soil, dark, gray sandy loam to black loam, rocky in places, rich in humus, varying in depth from about 1 to 3 ft., lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen, Alpine fir, and spruce on portions of mile.
	Undergrowth, sagebrush, yellow top, chokecherry, deer browse, and young aspen.
	Good grazing land. Medium dense growth of grass, weeds, browse, nigger heads, and elderberry on mile.
	From the cor. of secs. 16, 17, 20, and 21.
	West, bet. secs. 17 and 20, on sectional correction line.
	Ascend SE. slope, through scattering growth of aspen timber, and medium dense undergrowth of sagebrush, deer browse, and yellow top.
3.00	Leave SE. slope and aspen, ascend along S. slope.
15.00	Top of ascent, 150 ft. above sec. cor., descend SW. slope.
21.75	Enter medium heavy growth of aspen, leaving sagebrush and yellow top, brs. N. and S.
23.60	Ravine, 100 ft. below top of ascent, drains S.15°W.; thence along S. slope.
30.60	Small draw, drains S. 15°E.; ascend steep SE. slope.
34.00	Top of ascent, 135 ft. above draw, slopes S.; descend SW. slope, 10 ft. to ¼ sec. cor., leaving aspen, and enter medium dense undergrowth of sagebrush, yellow top, and chokecherry.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 17 / S 20 1932 raise a mound of stone, 3 ft. base, 2½ ft. high N. of cor.
	Continue descent over SW. slope 115 ft.
49.00	Leave sagebrush and yellow top, enter medium heavy growth of aspen timber, brs. N. and S.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
50.70	Ravine, drains S.; ascend SE. slope 135 ft.,
55.00	Leave aspen, enter sagebrush and yellow top, brs. N. and S.
71.00	Top of ascent, slopes S.; descend SW. slope 120 ft., entering scattering aspen and medium dense chokecherry.
78.00	Leave aspen, brs. N. and S.
79.90	The cor. of secs. 17, 18, 19, and 20.
	Land, mountainous with steep slopes draining S. into Silver Creek canyon, thence easterly; sandstone formation.
	Soil, dark sandy loam, rocky, rich in humus, varying in depth from about 1 to 2 ft., lying on a rocky clay subsoil or on bedrock; 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, sagebrush, chokecherry, deer browse, and yellow top.
	Good grazing land. Medium growth of grass, weeds, browse, nigger heads, and elderberry on mile.
	West, bet. secs. 18 and 19, on sectional correction line.
	Descend SW. slope 400 ft., through dense undergrowth of chokecherry and sagebrush.
1.00	Enter scattering aspen timber, brs. N. and S.
7.00	Enter scattering chokecherry and medium dense sagebrush and yellow top, brs. N. and S.
18.40	Ravine, drains S.; thence along S. slope.
24.00	Small draw, drains S. about 2 chs., thence S. 70°E.; continue along S. slope.
34.00	Stream of clear water, 1 lk. wide, 1 in. deep, in ravine, course S. 70°E.; ascend along N. slope 25 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 18 / S 19 1932 from which
	An Alpine fir, 10 ins. diam., brs. S. 33°E., 125 lks. dist., marked ¼ S 19 B T.
	An aspen, 6 ins. diam., brs. N. 78°W., 58 lks. dist., marked ¼ S 18 B T.
	Continue ascent along N. slope, entering a medium heavy growth of aspen and scattering fir and spruce timber, and leave sagebrush and yellow top, brs. NW. and SE.
60.00	Leave N. slope, and ascend NE. slope.

Chains	
80.00	On NE. slope 455 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 18, and lots 1 and 2, sec. 19, with brass cap marked S18 7 | 8 2 | 1 S19 1932 from which
	An aspen, 8 ins. diam., brs. N. 58°E., 44 lks. dist., marked 8 S 18 B T.
	An aspen, 12 ins. diam., brs. S.74°45'E., 35 lks. dist., marked 1 S 19 B T.
	An aspen, 12 ins. diam., brs. S. 1°W., 11 lks. dist., marked 2 S 19 B T.
	An aspen, 10 ins. diam., brs. N.65°30'W., 45 lks. dist., marked 7 S 18 BT.
88.00	Leave timber, brs. NW. and SE.
90.00	Spur, 75 ft. above lot cor., projects SE.; descend over rolling SW. slope 5 ft. to
92.52	Intersect W. bdy. of Tp., N. 2.16 chs. dist. from the cor. of secs. 13 and 24, T. 12 S., R. 5 E., which is an iron post, 3 ft. long, 2 ins. diam., set, marked and witnessed as described in the official notes of survey of E. bdy. T. 12 S., R. 5 E., group No. 101, Utah.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 18 and 19, with brass cap marked T12S | T12S S 18 R5E | CC S13 | S19 R6E 1932 from which
	An aspen, 10 ins. diam., brs. N.81°15'E., 370 lks. dist., marked T 12 S R 6 E S 18 C C B T.
	An aspen, 8 ins. diam., brs. S. 36°E., 385 lks. dist., marked T 12 S R 6 E S 19 C C B T.
	Land, mountainous with rolling slopes draining easterly; sandstone formation.
	Soil, dark gray sandy loam to black loam, rich in humus, varying in depth from about 1 to 3 ft., lying on a rocky, clay subsoil or on bedrock; 1st rate.
	Timber, aspen and Alpine fir and spruce on portions of mile.
	Undergrowth, chokecherry, sagebrush, yellow top, and deer browse.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	Good grazing land. Medium growth of grass, weeds, brown nigger heads, and elderberry on mile.
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0° 03'W., bet. secs. 17 and 18.
	Ascend SW. slope 375 ft., through dense undergrowth of chokecherry, sagebrush, and deer browse.
3.50	Enter medium heavy growth of aspen timber, brs. SW. and SE.
5.00	Leave timber and chokecherry, brs. NE. and W.
15.00	Enter medium heavy growth of aspen timber, and undergrowth of chokecherry, brs. NW. and SE.
30.00	Spur, projects S. 70°E.; descend abrupt N. slope 210 ft. to ¼ sec. cor.
33.50	From this point, spring of clear water; brs. N.48°50'E., 3.15 chs. dist.; stream of water 1 lk. wide, 1 in. deep flows about 1 ch. N.
40.00	On steep NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S18 | S17 1932
	from which
	An aspen, 12 ins. diam., brs. N. 52°E., 17 lks. dist., marked ¼ S 17 B T.
	An aspen, 8 ins. diam., brs. N.69°W., 43 lks. dist., marked ¼ S 18 B T.
	Continue descent over steep N. slope.
56.00	Stream of clear water, 3 lks. wide, 1 in. deep, in bottom of ravine, 450 ft. below ¼ sec. cor., course N. 80°E.; ascend abrupt S. slope 590 ft. to sec. cor.
57.60	Leave timber, brs. E. and W.
65.00	Enter medium heavy growth of aspen, brs. NE. and SW.
77.00	Enter scattering chokecherry, brs. NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap marked T12S | R6E S 7 | S 8 S18 | S17 1932
	from which
	An aspen, 12 ins. diam., brs. N.40°30'E., 9 lks. dist., marked T 12 S R 6 E S 8 B T.

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	An aspen, 10 ins. diam., brs. S. 30°E., 28 lks. dist., marked T 12 S R 6 E S 17 B T.
	An aspen, 8 ins. diam., brs. S. 59°W., 17 lks. dist., marked T 12 S R 6 E S 18 B T.
	An aspen, 8 ins. diam., brs. N. 76°W., 15 lks. dist., marked T 12 S R 6 E S 7 B T.
	Cor. stands on ridge, brs. N.70°E., and S.70°W. Land, mountainous with rolling and abrupt slopes; drainage of S. 30.00 chs., S. into Silver Creek canyon, and of remaining portion of mile NE. into Fish Creek canyon; sandstone formation.
	Soil, dark, sandy loam to black loam, rocky in places, rich in humus, varying in depth from about 1 to 3 ft., lying on a rocky clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, medium heavy growth of aspen on portions of mile.
	Undergrowth, chokecherry, sagebrush, yellow top, and deer browse.
	Good grazing land. From a medium to dense growth of grass, weeds, browse, and elderberry on mile.
	East, on random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 12 lks. N. of the cor. of secs. 8, 9, 16, and 17; thence
	N. 89° 55'W., on true line bet. secs. 8 and 17.
	Over nearly level bottom of Fish Creek canyon, through medium dense undergrowth of sagebrush and yellow top.
1.90	Leave sagebrush and yellow top, enter dense willows, brs. NW. and SE.
2.60	Fish Creek, stream of clear water, 20 lks. wide, 1 ft. deep, course SE.; ascend NE. slope 25 ft., leaving willows and entering medium heavy growth of aspen timber, and scattering undergrowth of young aspen, deer browse, and chokecherry.
5.70	Top of ascent, slopes N.; descend NW. slope 25 ft.
8.30	Mouth of ravine, drains N.; ascend NE. slope 400 ft.
25.40	Point of spur, slopes N. 20°E.; descend NW. slope 250 ft.
39.60	Stream of clear water, 4 lks. wide, 2 ins. deep, in ravine, course NE.; ascend 5 ft. to
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 8 / S 17 1932. from which

SURVEY OF PORTION OF SUBDIVISION, T. 12 S., R. 6 E.

Chains	
	An aspen, 9 ins. diam., brs. S. 69°E., 77 lks. dist., marked ¼ S 17 B T.
	An aspen, 5 ins. diam., brs. N.10°W., 50 lks. dist., marked ¼ S 8 B T.
	Cor. stands on W. side of bottom of ravine; ascend abrupt SE. slope 875 ft. to sec. cor.; entering scattering aspen timber, and medium dense undergrowth of chokecherry, sagebrush, deer browse, and young aspen.
67.00	Top of abrupt ascent, thence over rolling SE. slope.
70.00	Enter medium heavy growth of aspen timber, and scattering undergrowth, brs. NE. and SW.
79.98	The cor. of secs. 7, 8, 17, and 18.
	Land, mountainous with abrupt slopes draining NE. into Fish Creek canyon, thence southeasterly; sandstone formation.
	Soil, dark sandy loam to black loam, rocky in places, rich in humus, varying in depth from about 1 to 3 ft., lying on a rocky clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, chokecherry, sagebrush, deer browse, and yellow top; dense willows along canyon bottom.
	Good grazing land. From a medium to dense growth of grass, weeds, browse, and elderberry on mile.
	West, bet. secs. 7 and 18.
	Along rolling N. slope, through medium heavy growth of aspen timber, and undergrowth of young aspen, chokecherry, and deer browse.
26.00	Ridge, brs. N. 30°W., and S.30°E.; descend W. slope 260 ft. to ¼ sec. cor.
30.00	Enter dense undergrowth of chokecherry, brs. N. and S.
39.00	Leave timber and chokecherry, enter medium dense growth of yellow top and sagebrush, brs. N. and S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 7 / S 18 1932 from which
	An aspen, 8 ins. diam., brs. N. 87°E., 169 lks. dist., marked ¼ S 7 B T.
	An aspen, 10 ins. diam., brs. S. 78°E., 149 lks. dist., marked ¼ S 18 B T.
	Continue descent over W. slope.

Chains	
41.40	Ravine, 20 ft. below ¼ sec. cor., drains S.; ascend over rolling SE. slope, 260 ft.
53.90	Leave sagebrush and yellow top, enter medium heavy growth of aspen timber, and undergrowth of young aspen and choke-cherry, brs. NE. and SW.
75.00	Ridge, brs. N. 70°E., and W.; thence over rolling top of ridge.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 7, and lots 1 and 2, sec. 18, with brass cap marked S 7 7 | 8 2 | 1 S 18 1932 from which An aspen, 8 ins. diam., brs. N.81°30'E., 45 lks. dist., marked 8 S 7 B T. An aspen, 12 ins. diam., brs. S. 14°E., 56 lks. dist., marked 1 S 18 B T. An aspen, 14 ins. diam., brs. S. 83°W., 78 lks. dist., marked 2 S 18 B T. An aspen, 10 ins. diam., brs. N.63°45'W., 109 lks. dist., marked 7 S 7 B T.
82.50	Leave timber, brs. NE. and SW.
91.60	Enter scattering aspen timber, brs. NE. and SW.
92.47	Intersect W. bdy. of Tp., N., 2.19 chs. dist. from the cor. of secs. 12 and 13, T. 12 S., R. 5 E., which is an iron post, 3 ft. long, 2 ins. diam., set, marked and witnessed as described in the official field notes of the survey of E. bdy., T. 12 S., R. 5 E., Group No. 181, Utah. At point of intersection. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 7 and 18, with brass cap marked T12S | T12S R5E | S 7 S12 | CC S 18 R6E 1932 from which An aspen, 12 ins. diam., brs. N. 76°E., 60 lks. dist., marked T 12 S R 6 E S 7 C C B T. An aspen, 8 ins. diam., brs. S.11°15'E., 433 lks. dist., marked T 12 S R 6 E S 18 C C B T.

Land, mountainous with rolling slopes, draining southeasterly into ravine draining easterly into Fish Creek canyon; sandstone formation.

Chains	
	Soil, dark sandy loam, rich in humus, varying in depth from about 1 to 3 ft., lying on a rocky clay subsoil or on bedrock; 1st rate.
	Timber, aspen on portions of mile.
	Undergrowth, chokecherry, sagebrush, deer browse, and yellowetop.
	Excellent grazing land. Medium dense growth of grass, weeds, browse, nigger heads, and elderberry on mile.
	From the cor. of secs. 7, 8, 17, and 18.
	N. 0° 03'W., bet. secs. 7 and 8.
	Descend N. slope 640 ft., through medium heavy growth of aspen and scattering fir timber, and scattering undergrowth of young aspen, chokecherry, and deer browse.
25.90	Ravine, drains NE.; ascend abrupt SE. slope, over conglomerate outcroppings.
40.00	On steep SE. slope 190 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked S 7 | S 8 1932 from which
	An aspen, 4 ins. diam., brs. N. 40°E., 28 lks. dist., marked ¼ S 8 B T.
	An aspen, 7 ins. diam., brs. N. 60°W., 4 lks. dist., marked ¼ S 7 B T.
44.00	Top of ascent, 70 ft. above ¼ sec. cor., slopes NE.; descend over steep N. slope 500 ft.
51.00	Leave timber, enter undergrowth of sagebrush and yellow top, brs. E. and W.
63.10	Fish Creek, a stream of clear water, 20 lks. wide, 1 ft. deep, in canyon, course SE.; dense willows along creek; thence over nearly level bottom of canyon.
64.80	Trail, brs. NW. and SE.; ascend SW. slope, entering scattering young aspen, brs. NW. and SE.
74.00	Enter a heavy growth of aspen timber, brs. E. and W.
79.00	Leave timber, brs. NW. and NE.
80.00	On SW. slope, 415 ft. above bottom of canyon.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked

Chains

T12S R6E
S 6 | S 5
S 7 | S 8

1932 from which

An aspen, 9 ins. diam., brs. N.61°45'E., 101 lks. dist., marked T 12 S R 6 E S 5 B T.

An aspen, 5 ins. diam., brs. S.24°30'E., 84 lks. dist., marked T 12 S R 6 E S 8 B T.

An aspen, 5 ins. diam., brs. S.18°15'W., 91 lks. dist., marked T 12 S R 6 E S 7 B T.

An aspen, 5 ins. diam., brs. N.32°30'W., 122 lks. dist., marked T 12 S R 6 E S 6 B T.

Land, mountainous with steep slopes; drainage of S., 63.00 chs., NE. and of remaining portion of mile SW. into Fish Creek canyon, thence southeasterly; conglomerate and sandstone formation.

Soil, dark gray to black sandy loam, rocky in places, rich in humus, varying in depth from about 1 to 3 ft., lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.

Timber, medium heavy growth of aspen and a few scattering Alpine fir on portions of mile.

Undergrowth, chokecherry, sagebrush, yellow top, and deer browse.

Good grazing land. From a medium to dense growth of grass, weeds, browse, and elderberry on mile.

S. 89° 55'E., on random line bet. secs. 5 and 6.

40.00 Set temp. ¼ sec. cor.

80.04 Intersect N. and S. line, 25 lks. N. of the true point for cor, of secs. 4, 5, 8, and 9; thence

N. 89° 44'W., on true line bet. secs. 5 and 8.

Ascend steep NE. slope 410 ft., through medium heavy growth of aspen timber, and undergrowth of chokecherry, and young aspen.

16.00 Leave timber, enter medium dense undergrowth of sagebrush and yellow top, and scattering chokecherry and deer browse, brs. N. and S.

21.00 Spur, projects S. 20°E.; descend SW. slope 140 ft. to

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

¼ S 5 / S 8

1932 from which

Chains	
	An aspen, 8 ins. diam., brs. S.10°E., 328 lks. dist., marked ¼ S 8 B T.
	An aspen, 6 ins. diam., brs. S. 11°W.,313 lks. dist., marked ¼ S 8 B T.
	A clump of aspen timber to the S. of ¼ sec. cor.
	From this ¼ sec. cor., descend gradually over rolling S. slope.
51.00	Descend over SW. slope.
77.00	Enter medium heavy growth of aspen timber, brs. N. and S.
79.00	Leave timber, brs. N. and S.
80.04	The cor. of secs. 5, 6, 7, and 8, 300 ft. below ¼ sec. cor.
	Land, mountainous with rolling slopes draining southwesterly into Fish Creek canyon, thence southeasterly. Sandstone formation.
	Soil, dark to black sandy loam, rocky in places, rich in humus, from about 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, chokecherry, sagebrush, yellow top, and deer browse.
	Excellent grazing land. Medium growth of grass, weeds, browse, and elderberry on mile.
	West, bet. secs. 6 and 7.
	Descend SW. slope 340 ft. , through scattering clumps of aspen timber, and medium dense undergrowth of sagebrush, yellow top, scattering chokecherry, and deer browse.
15.60	A small spring of clear water, brs. N., 30 lks. dist.
17.00	Trail, brs. NW. and SE.
19.90	Fish Creek, stream of clear water, 20 lks. wide, 1 ft. deep, in canyon, course SE.; ascend NE. slope 195 ft.
32.00	Top of ascent, slopes N.; descend NW. slope 70 ft.
36.50	Ravine, drains N. 30°E.; ascend E. slope 105 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 6 / S 7 1932 from which
	An aspen, 12 ins. diam., brs. S.70°30'W., 94 lks. dist., marked ¼ S 7 B T.

Chains	
	An aspen, 5 ins. diam., brs. N. 38°W., 78 lks. dist., marked ¼ S 6 B T.
	Continue ascent over E. slope
45.00	Ascend gradually along N. slope.
48.50	From this point, SW. cor. of log cabin, 12 x 14 ft., brs. N. 39° 45'W.; a dipping corral, about 5 chs. diam., about a chain to the SW. of cabin.
52.00	Top of ascent, 145 ft. above ¼ sec. cor., slopes N.; descend gradually along rolling N. slope, leaving aspen timber.
64.20	Road, brs. NE. and SW.
66.00	Trail, brs. N. and S.; descend over rolling NW. slope.
72.85	From this point, SW. cor. of cabin brs. N.27°30'E.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 10 and 11, sec. 6, and lots 1 and 2, sec. 7, with brass cap marked S6 10 | 11 2 | 1 S7 1932 raise a mound of stone, 3 ft. base, 2 ft. high E. of cor.
87.70	Small stream of clear water, course NW., from a spring which brs. S. 50 lks. dist.
92.39	On rolling NW. slope, 130 ft. below top of ascent.
	Intersect E. bdy. of lp., N. 2.40 chs. dist., from the cor. of secs. 1 and 12, which is an iron post, 3 ft. long, 2 ins. diam., set, marked, and witnessed as described in the official field notes of the survey of E. bdy., T. 12 S., R. 5 E., Group No. 101, Utah.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 6 and 7, with brass cap marked T12S T12S | S 6 R5E | ——CC S 1 | S 7 R6E 1932 raise a mound of stone, 3½ ft. base, 3 ft. high E. of cor.
	Land, mountainous with rolling slopes; drainage of E. 19.90 chs. SW., and of remaining portion of mile NE., into Fish Creek canyon, thence southeasterly; sandstone formation.
	Soil, dark, gray sandy loam, rocky in places, rich in humus, from 1 to 3 ft. deep, lying on a rocky clay subsoil or on bedrock; 1st and 2nd rate.

Chains	
	Timber, scattering clumps of aspen on portion of mile.
	Undergrowth, sagebrush, chokecherry, yellow top, and deer browse.
	Excellent grazing land. Medium dense growth of grass, weeds, browse, and nigger heads on mile.
	N. 0° 01' E., on random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
71.70	Intersect N. bdy. of Tp., 2 lks. E. of the cor. of secs. 5, 6, 31, and 32, heretofore described; thence
	South, on true line bet. secs. 5 and 6.
	Ascend over rolling NW. slope, through scattering undergrowth of sagebrush and yellow top.
11.00	Spur, 50 ft. above sec. cor., projects SW.; thence over rolling top.
13.00	Enter medium heavy growth of aspen timber and chokecherry undergrowth, brs. E. and W.
16.00	Leave timber, enter medium dense sagebrush, brs. E. and W.
22.00	Descend abrupt SE. slope, entering medium heavy growth of aspen timber, and dense undergrowth of chokecherry, and young aspen; leave sagebrush, brs. NE. and SW.
31.70	On steep SE. slope, 250 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	S 6 | S 5 1932
	from which
	An aspen, 8 ins. diam., brs. S. 51° E., 18 lks. dist., marked ¼ S 5 B T.
	An aspen, 9 ins. diam., brs. N. 64° W., 27 lks. dist., marked ¼ S 6 B T.
51.60	Stream of clear water, 2 lks. wide, 1 in. deep, in ravine, 490 ft. below ¼ sec. cor., course SW.; ascend along W. slope, 25 ft.
59.00	Top of ascent, slopes W.; descend SW. slope 40 ft.
62.00	Trail, brs. N. 60° E., and S. 60° W.
71.70	The cor. of secs. 5, 6, 7, and 8.
	Land, mountainous with rolling and abrupt slopes; drainage S.. into Fish Creek canyon, thence SE.; sandstone formation.
	Soil, dark and black sandy loam, rocky in places, rich in humus, from about 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.

METES	
	Timber, medium dense aspen on portions of mile.
	Undergrowth, sagebrush, chokecherry, and deer browse.
	Excellent grazing land. Medium to dense growth of grass, weeds, browse, nigger heads, and elderberry on mile.

ESTABLISHMENT OF ¼ SEC. CORS. BETWEEN CLOSING CORS. ALONG WEST BOUNDARY OF T. 12 S., R. 6 E.

From the cor. of secs. 19 and 30, on W. bdy. of Tp., heretofore described; thence

North, along E. bdy. of sec. 24.

36.64 The ¼ sec. cor., sec. 24, as described in the official field notes of survey of E. bdy. T. 12 S., R. 5 E., group No. 181, Utah.

38.80 Southing of 40.00 chs. from the closing cor. of secs. 18 and 19, heretofore described.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 19, only, with brass cap marked

¼
S19
1932

from which

An aspen, 8 ins. diam., brs. N.4°45'E., 109 lks. dist., marked ¼ S 19 B T.

An aspen, 9 ins. diam., brs. S. 78°E., 260 lks. dist., marked ¼ S 19 B T.

76.64 The cor. of secs. 13 and 24, heretofore described.

North, along E. bdy. of sec. 13.

2.16 The closing cor. of secs. 18 and 19, heretofore described.

40.00 The ¼ sec. cor., sec. 13, as described in the official field notes of survey of E. bdy., T. 12 S., R. 5 E., group No. 181, Utah.

42.17 Point mid-way between the closing cor. of secs. 18 and 19, and closing cor. of secs. 7 and 18.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 18, only, with brass cap marked

¼
S18
1932

from which

An aspen, 6 ins. diam., brs. N.22°45'E., 33 lks. dist., marked ¼ S 18 B T.

ESTABLISHMENT OF ¼ SEC. CORS. BETWEEN CLOSING CORS. ALONG W. BOUNDARY OF T. 12 S., R. 6 E.

Chains	
	An aspen, 5 ins. diam., brs. S. 25° 45' E., 24 lks. dist., marked ¼ S 18 B T.
80.00	The cor. of secs. 12 and 13, heretofore described.
	North, along E. bdy. of sec. 12.
2.19	The closing cor. of secs. 7 and 18, heretofore described.
40.00	The ¼ sec. cor., sec. 12, as described in the official field notes of survey of E. bdy. T. 12 S., R. 5 E., group No. 181, Utah.
42.29	Point mid-way between the closing cor. of secs. 7 and 18, and the closing cor. of secs. 6 and 7.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 7, only, with brass cap marked ¼ S 7 1932 from which
	An aspen, 14 ins. diam., brs. N. 52° E., 12 lks. dist., marked ¼ S 7 B T.
	An aspen, 8 ins. diam., brs. S. 59° E., 11 lks. dist., marked ¼ S 7 B T.
80.00	The cor. of secs. 1 and 12, heretofore described.
	North, along E. bdy. of sec. 1.
2.40	The closing cor. of secs. 6 and 7, heretofore described.
40.00	The ¼ sec. cor., sec. 1, as described in the official field notes of the survey of E. bdy. of T. 12 S., R. 5 E. group No. 181, Utah.
42.40	Northing of 40.00 chs. from the closing cor. of secs. 6 and 7.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for ¼ sec. cor., sec. 6, with brass cap marked ¼ S 6 1932 at base of post, deposit a sandstone, 8 x 6 x 4 ins., marked with a cross (X).
70.28	The cor. of Tps. 11 and 12 S., R. 5 E., heretofore described.

GENERAL DESCRIPTION OF T. 12 S., R. 6 E.

This fractional township is situated in the Manti National Forest, and the land, ranging from 7500 ft. to about 9500 ft. above sea level, consists of mountains with rolling to abrupt slopes in the northwest portion, and steep slopes in the remaining portion. The main drainage of the northeast portion of the township is formed by Pontown canyon and tributaries, except the north portion of section 1, and the northeast corner of section 2. The drainage on the remaining portion of the township is formed by Fish Creek canyon and tributaries, except sections 34 and 35, which are drained by Woods canyon and tributaries. The drainage of the north portion of section 1, and northeast corner of section 2, formed by tributaries of the South Fork of Soldier Fork, is in a northerly direction, and is separated from the drainage of Pontown canyon, by a ridge, known as Bear ridge, ranging from about 8000 ft. in section 1, to about 8500 ft. in section 2, above sea level. This ridge extends in a northwesterly and southeasterly direction through sections 1 and 2. The drainage of Pontown canyon and Fish Creek canyon, is separated by a ridge, known as Fish Creek ridge, ranging from about 8500 ft. to 9000 ft. above sea level, which extends in a northwesterly and southeasterly direction through sections 5, 4, 9, 10, 11, 12, and 13. The drainage of Fish Creek canyon and Woods canyon, is separated by a ridge, known as Granger ridge, which is from about 9000 ft. to 9400 ft. above sea level, and extends in a northerly direction through sections 33 and 34, thence in an easterly direction through sections 34, 26, and 25. The drainage of French Creek and Gooseberry Creek, the two main tributaries of Fish Creek, is separated by a high spur, known as Deans ridge, which extends in a northerly direction, from a ridge known as Winter Quarters ridge, through sections 33 and 28, to section 21, thence in a northeasterly direction through sections 21, 22, and 14. Winter Quarters ridge, about 9500 ft. above sea level, extends in an easterly and westerly direction, through sections 34 and 35, near the south boundary of township. This ridge separates the drainage of Winter Quarters canyon to the south and Woods canyon.

The soil throughout this fractional township, varies from a dark, brown, sandy loam to a black loam, rich in humus, generally rocky on the south and southeast slopes, and lying on a light, rocky, subsoil or on bedrock of sandstone formation with some conglomerate outcroppings in the northwest portion. The soil supports from a medium to dense undergrowth of sagebrush, yellow top, chokecherry, and deer browse, and scattering oak and service berry brush.

The township is well watered by streams of clear water in Pontown Creek canyon, Fish Creek canyon, Woods canyon, and tributaries. Pontown Creek enters the township in section 4, and flows in a southeasterly direction through sections 4, 3, 2, 1, and 12. Numerous beaver dams which form ponds of water along bottom of canyon, are found along this stream. Fish Creek, enters the township in section 6, and flows in a southeasterly direction through sections 6, 7, 8, 17, 16, 15, 14, and 13. French Creek, a tributary of Fish Creek, enters the township in section 33, and flows in a northerly direction through sections 33 and 28, thence northeasterly through sections 21, 22, 23, and empties into Fish Creek in section 14. Gooseberry Creek, a tributary of Fish Creek, flows in a northeasterly direction through sections 20, 21, 16, and empties into Fish Creek in section 15. Silver Creek, a

Chains

tributary of Gooseberry Creek, enters the township in section 19, and flows easterly through sections 19, 20, and empties into Gooseberry Creek in section 21. The stream of water in Woods canyon, heads in section 33, and flows in an easterly direction through sections 33, 34, and 35. The stream of water in Mill Fork canyon, flows in a northerly and northwesterly direction through sections 33, and 28, emptying into Gooseberry Creek in section 29.

Throughout the fractional township, is found from a medium to a heavy growth of aspen timber, varying from young trees to trees fourteen inches in diameter. On the north and northwest slopes considerable Alpine fir and spruce are found, ranging from trees 1 inch to eighteen inches in diameter.

The slopes throughout this fractional township are too steep for cultivation, but are well adapted and are extensively used during the summer months for the grazing of sheep. The soil supports from a medium to a dense growth of native grasses, weeds, and browse, which affords excellent feed for stock.

There are numerous trails through the township, making all parts accessible to stock.

Along Pontown Creek canyon and Fish Creek canyon, ideal camping sites are found, which are visited by numerous campers during the summer months.

There are no settlers located on this fractional township

A coal mine operated by Chris. A. Christoperson, is located in the SW ¼ of the SE ¼ of section 2. The main tunnel of the mine is about 200 feet deep. The mine has been operated only a short time, and no buildings have been constructed.

No indications of oil, oil shale or valuable minerals were found.

The mean magnetic declination was found to be 16°30'E., which gives the magnetic bearing of the true meridian, N. 16° 30' W.

Commissary Spring is located in the SE¼, sec. 4. Small springs are located in the NW¼, sec. 12; SW¼, sec. 17; NE¼, sec. 22; SE¼, sec. 24; Lot 4, sec. 34, and on the south one-half mile of line between secs. 34 and 35.

BOOK 1.515

FIELD ASSISTANTS.

NAMES	CAPACITY
Elmo Sager,	[illegible]
Frank Taylor	[illegible]
John Willie	[illegible]
C. A. Green	[illegible]
Nolen Sager	[illegible]
Frank Taylor	[illegible]
John Willie	[illegible]
Sidney A. Moore	[illegible]
Roger Fitzpatrick	[illegible]
Kenneth C. Adams	[illegible]
Walter J. Cox	[illegible]

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

We, Ralph Gentry, ~~U.S.~~ Cadastral Engineer ~~X~~ and Jos. C. Clark, U. S. Surveyor, hereby certify upon honor that, in pursuan of special instructions received from the District Cadastral Engineer for Utah bearing date of the 31 st day of December, 1928, ~~I~~ we have well, faithfully, and tru in ~~my~~ our 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 dependent resurvey of portion of east boundary, portion of north boundary, and portion of subdivision, and of the survey of portion of north boundar and portion of subdivision, and the establishment of ¼ sec. cor., between the closing cors. along portion of west boundary, all of T. 12 S., R. 6 E., of the Salt Lake 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 that all the corners o said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc tions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes o such survey.

Salt Lake City, Utah, Jan. 31, 1933. J. C. Clark ~~U.S.~~ Surveyor

Salt Lake City, Utah, Jan. 31 1933. Ralph Gentry ~~U.S.~~ Cadastral Engineer.

APPROVAL

OFFICE OF ~~U. S.~~ SUPERVISOR OF SURVEYS,

Denver Colo., JUN 22 1939, 19

The foregoing field notes of the survey of dependent resurvey of portion of east, boundary, portion of north boundary, and portion of subdivision, and of the survey of portion of north boundary, and portion of subdivisio and the establishment of ¼ sec. cor., between the closing cors., alon portion of west boundary, all of T. 12 S., R. 6 E.

executed by Jos. C. Clark, ~~U.S.~~ Surveyor, and Ralph Gentry, ~~U.S.~~ Cad'l. Eng under ~~his~~ their special instructions dated December 31, 1928, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[signature] ~~U. S.~~ Supervisor of Surveys.

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

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

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(April 1933)

BOOK A-515

FIELD NOTES

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Department of The Interior
Public Survey Office
Salt Lake City, Utah

INDEPENDENT RESURVEY OF THE SALT LAKE MERIDIAN ALONG WEST BOUNDARY, NORTH BOUNDARY, and PORTION OF EAST BOUNDARY: DEPENDENT RESURVEY OF PORTIONS OF THE 7th STANDARD PARALLEL SOUTH ALONG SOUTH BOUNDARY, EAST BOUNDARY, AND SUBDIVISIONAL LINES; SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES COMPLETING THE SUBDIVISION, ALL OF

TOWNSHIP 35 SOUTH, RANGE 1 EAST

Of the SALT LAKE *Meridian,*

In the State of U T A H

EXECUTED BY

ANDREW NELSON and ELLIOT BIRD, SURVEYORS

Under special instructions dated MAY 15, 1934, *which provided for the surveys included under Group No.* 260, *bearing the approval of the Commissioner of the General Land Office under date of* June 8, 1934

and assignment instructions dated Oct. 19 and 26, 1935
May 20 1937

Survey commenced October 25, 19 35

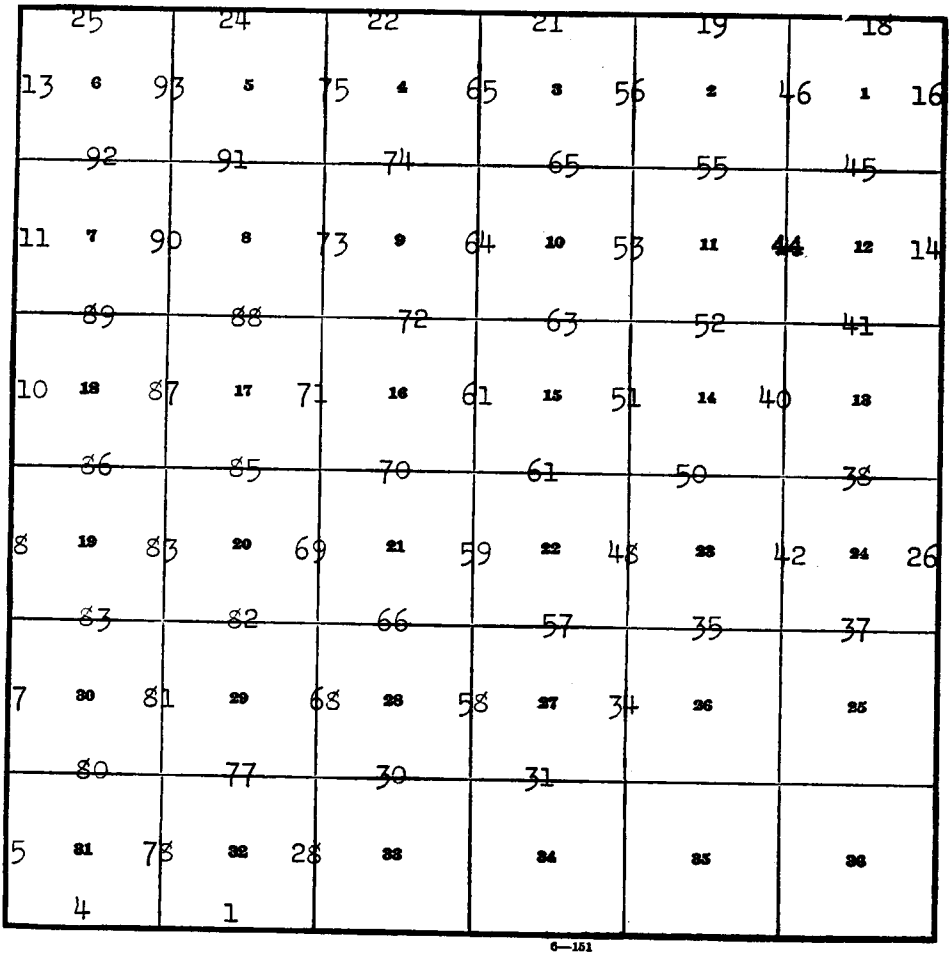
Survey completed August 4, 1937

U. S. GOVERNMENT PRINTING OFFICE 6—181

BOOK A-515

INDEX DIAGRAM.

Township 35 South, *Range* 1 East



6—151

Township 35 South, Range 1 East.

The survey of T. 35 S., R. 1 E., was commenced on Oct. 25. 1935, by Elliot Bird, Surveyor. He was relieved by Andrew Nelson, Surveyor, Oct. 30, 1935, who suspended work on this township on Nov. 16, 1935. Surveys were resumed by Nelson on May 27, 1937.

During the 1935 surveys Buff and Buff transit No.18003 was used by both surveyors Bird and Nelson. In 1937 Buff and Buff transit No.16726 was used on this survey. These transits are the property of the General Land Office. The horizontal circle of each transit has a diameter of 4½ ins. with two double opposite verniers reading to single minutes; the verticals have a diameter of 4 ins. with one double vernier reading to single minutes. The instruments are equipped with the improved Smith solar attachment; radius of latitude arcs 2½ ins. and of declination arcs 3½ ins. each with verniers reading to single minutes. The instruments were in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, were approved by the district cadastral engineer for Utah in assignment instructions dated Oct. 19, 1935 and May 20, 1937.

The solar attachments were not used on this survey; all azimuth determinations were accomplished by observations made upon Polaris; the bearings computed from deflection angles, and the lines carried forward by double fore and back sights. Numerous observations were made upon Polaris, on line, during the progress of this survey and constant checks were made of the bearings of lines carried forward.

The measurements were made with Lallie steel ribbon tapes 5 and 8 chains in length and 1/8 in width, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin steel standard tape kept for that purpose and found correct. The measurements were made on the slope, and the vertical angle of each interval was determined by large improved clinometers, two to each tape, in good condition; the horizontal equivalents are entered in the field record.

The geographic position of the southwest corner of this township, determined from the most reliable maps, give Latitude 37°43'N.; Longitude 111°50½'W.

Oct. 26, 1935: at the standard corner of sections 32 and 33, in approximate latitude 37°43'N.; longitude 111°48'W., at 3h 33m 7 p.m. by my watch which carries correct 105th meridian time as determined by radio signals, I make an hour angle observation upon Polaris, east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal angle from a flag about ½ mile to the E., N. to Polaris.

Local mean time of observation - - - -	3h 06.5m p.m.
Mean horizontal angle from Polaris to flag - - - - - - - - - - - - - - - - - -	88° 55.5'
Azimuth of Polaris - - - - - - - - - - -	1° 04.5'
True bearing of the flag - - - - - - - -	East.

DEPENDENT RESURVEY OF PORTION OF SEVENTH STANDARD PARALLEL SOUTH, THROUGH RANGE 1 EAST.

Reestablishment of the surveys executed by William Lewman, U. S. Deputy Surveyor, in 1893.

From the standard cor. of secs. 32 and 33, which is a sandstone, 18x12x9 ins., lying on the ground, marked with 2 notches on one and 4 notches on opposite edge, and SC on one face; from which the original bearing trees

A cedar, 20 ins. diam., bears N.53°45'W., 25 lks. dist., marked T35SR1ES32BT. I add SC to marks.

DEPENDENT RESURVEY SEVENTH STANDARD PAR. S.,R. 1 E.

Chains	
	A pinon, 12 ins. diam., bears N.57¼°E., 52 lks. dist., marked T35S R1E S33 SC BT
	A pinon, 16 ins. diam., bears S.79°45'W., 63 lks. dist., marked T36SR1ES4BT
	Also witnessed by a small mound of stone N. of cor.
	At corner point.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the stone cor. alongside, for standard cor. of secs. 32 and 33, with brass cap marked SC T35S | R1E S32 | S33 1935
	Thence
	N.89°59'W., on S. bdy. sec. 32.
	Over broken land with a general S. exposure, through medium dense timber and short undergrowth; ascend 10 ft. over S. slope.
0.80	Top of ascent on S. slope; descend SW. slope.
1.70	Forest Service telephone line, 1 wire, bears N.15°E. and S.15°W.
2.77	N. of line 23 lks. distant is the closing cor. of secs. 4 and 5, T. 36 S., R. 1 E.; a sandstone, 12x8x6, ins., lying on the ground, marked with 1 groove on one face and CC on another face, other marks obliterated. I reset stone firmly in the ground at same point; from which original trees
	A pinon, 20 ins. diam., bears N.9½°E., 59 lks. dist., with scribed marks nearly overgrown.
	A pinon, 6 ins. diam., bears S.63°E., 19 lks. dist., dim scribe marks nearly overgrown.
	A pinon, 18 ins. diam., bears S.58½°W., 68 lks. dist., dim scribe marks nearly obliterated.
	A cedar, 20 ins. diam., bears N.24½°W., 32 lks. dist., dim scribe marks nearly overgrown.
7.70	Draw, 75 ft. below top of ascent, drains SE.; ascend steep E. slope, 130 ft.
12.00	Spur, projects S.20°E., about 10 chs. dist., to end; descend steep SW. slope, 75 ft.
20.00	Small stream of alkaline water, 2 lks. wide, 1 in. deep, in bottom of draw, drains SE; ascend NE. slope, 100 ft.
28.60	Top of ascent on steep N. slope; descend NW. slope, 45 f
33.50	Small stream of alkaline water, 2 lks. wide, 1 in. deep, in draw, drains NE.; ascend steep E. slope.
44.73	Easting of 40.00 chs. from the closing cor. of secs. 31 and 32.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor. of sec. 32, with

Chains	
	brass cap marked SC ¼ S | 32 1937 from which A cedar, 8 ins. diam., bears N.82°E., 117 lks. dist., marked ¼ S32 SC BT No other suitable accessory. Cor. stands on E. slope, 150 ft. above draw.
53.30	Small ravine, 15 ft. deep, drains NE.
59.00	Top of steep ascent, bears about N. and S.; thence over rolling NE. slope, continue slight ascent.
78.96	The old standard cor. of secs. 31 and 32, 500 ft. above last stream, a sandstone, 8x6x4 ins. above ground, firmly set, marked with 1 groove on W., 5 grooves on E., and only S. on N. face; witnessed as follows: A yellow pine, 20 ins. diam., bears N.46½°E., 319 lks. dist.; marks overgrown. A yellow pine, 18 ins. diam., bears N.11½°W., 184 lks. dist.; marks overgrown. A yellow pine, 18 ins. diam., bears S.17½°W., 132 lks. dist.; marks overgrown. As this cor. will no longer function for secs. 31 and 32, I add W P to stone and bearing trees for witness point. Thence S.89°57'W., with continuous measurement.
81.72	N. of line, 2 lks. distant, is the closing cor. of secs. 5 and 6, T. 36 S., R. 1 E., which is a sandstone, 14x9x6 ins. lying on the ground, marked 1 groove on one face, and 5 grooves on opposite face; no CC could be found on the stone. I reset stone firmly in the ground; from which the original trees A yellow pine, 30 ins. diam., bears S.13°E., 7 lks. dist.; marks overgrown. Remark T36SR1ES5CCBT A yellow pine, 28 ins. diam., bears S.84°W., 12 lks. dist., marks overgrown. Remark tree T36SR1ES6CCBT A yellow pine, 20 ins. diam., bears N.18°45'W., 121 lks. dist., marks overgrown.
84.73	The closing cor. of secs. 31 and 32 established at this point. For description see survey of line bet. secs. 31 and 32. Land, broken and rolling mountainous; drainage on E, portion of mile into Escalante Creek, and on W. end of mile into Allen Canyon. Soil, dark clay and gravelly loams and rocky; 2nd and 3rd rates. Timber, yellow pine, cedar and pinon. Undergrowth, sagebrush, shadscale and yellowtop. Fair grazing land.

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DEPENDENT RESURVEY
SEVENTH STANDARD PARALLEL SOUTH, RANGE 1 EAST.

Chains

S.89°57'W., on S. bdy. of sec. 31.

Over rolling mountainous land, through medium dense timber and undergrowth; gradually ascend rolling NE. sl

6.50 Ravine, heads about 5 chs. S., 15 ft. deep, drains N.

14.40 Ravine, heads SW. about 6 chs. dist., 25 ft. deep, drains NE.

20.20 Spur, 220 ft. above cor., projects N.20°E.; descend 45 ft. over NW. slope.

27.40 Draw, drains NE.; ascend steep NE. slope, 130 ft.

33.60 Ridge, bears N.80°W. and S.70°E.; gradually ascend along SW. slope.

37.50 The original standard ¼ sec. cor.; a sandstone, 18x8x6, ins. lying on the ground, marked ¼ on one face. I set stone firmly in the ground at same point; from which original trees

A dead yellow pine, 24 ins. diam., bears N.84½°W., 83 lks. dist., marked T35SR1E¼S31SCBT

A cedar, 26 ins. diam., bears S.76°45'E., 193 lks. dist., scribe marks illegible.

As this cor. will no longer function for sec. 31, I add W. P to stone and bearing trees for witness point.

Thence

N.89°53'W., with continuous measurement.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor. for sec. 31, with brass cap marked

SC
¼ S 31
1937

from which

A pinon, 12 ins. diam., bears N.16°E., 86 lks. dist., marked ¼ S31 SC BT

A yellow pine, 10 ins. diam., bears N.38°W., 102 lks. dist., marked ¼ S31 SC BT

44.00 Ravine, 30 ft. deep, drains S.20°E.

57.30 Draw, 50 ft. below ¼ sec. cor., drains S.80°E.; ascend 100 ft.

60.10 Spur, projects SE.; descend SW. slope, 40 ft.

62.20 Draw, drains SE.; ascend SE. slope, 100 ft.

72.70 Spur, projects SE.; descend steep SW. slope.

77.22 The standard cor. of Ts. 35 and 36 S., Rs. 1 E. and 1 W., which is a limestone, 16x12x6., firmly set, marked with 6 notches on N., S., E. and W. edges.

At cor. point.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for corner of above Ts., with brass cap mkd.

DEPENDENT RESURVEY
SEVENTH STANDARD PARALLEL SOUTH, RANGE 1 EAST.

Chains	
	SC T35S R1W | R1E S36 | S31 S1 | S6 T36S 1937
	from which the original trees
	A pinon, 12 ins. diam., bears N.60°E., 79 lks. dist., with dim scribe marks partly overgrown.
	A pinon, 8 ins. diam., bears S.48¼°E., 45 lks. dist., with dim scribe marks partly overgrown.
	A pinon, 10 ins. diam., bears S.73¼°W., 38 lks. dist., with dim scribe marks partly overgrown.
	A pinon, 10 ins. diam., bears N.57½°W., 92 lks. dist., with dim scribe marks partly overgrown.
	Old rock cor. placed alongside of iron post.
	Land, rolling mountainous, NE. and SE. exposures and drainage. Soil, gravelly and sandy loams, and rocky; 2nd and 3rd rates. Timber, cedar, pinon and yellow pines. Undergrowth, sagebrush, deer browse and manzanita. Fair grazing land.

INDEPENDENT RESURVEY OF THE SALT LAKE MERIDIAN (WEST BOUNDARY) THROUGH T. 35 S., BETWEEN RS. 1 E. AND 1 WEST., SUPERSEDING THE SURVEY EXECUTED BY WILLIAM LEWMAN, U. S. Deputy Surveyor, in 1893.

From the standard cor. of Ts. 35 and 36 S., Rs. 1 E. and 1 W.

North, on a random line, on the Salt Lake Meridian, through T. 35 S., between Rs. 1 E. and 1 W., setting temporary ¼ sec. and sec. corners at intervals of 40.00 chs. and at 477.66 chs. fall 126 lks. W. of the cor. of Ts. 34 and 35 S., Rs. 1 E. and 1 W., hereinafter described. The falling answers to a correction of 9' or 21 lks. E. per mile counting from point of beginning.

Thence, from standard cor. of Ts. 35 and 36 S., Rs. 1 E. and 1 W.

N.0°09'E., on true line, bet. secs. 31 and 36.

Over rolling mountainous land, through medium dense timber and short undergrowth; ascend steep S. slope.

1.20	S. edge of spur, projecting SE.; slight ascent over flat top.
2.15	A yellow pine, 30 ins. diam., on line, mark with 2 notches on N. and S. faces.
9.00	Top of ridge, 50 ft. above cor., bears E. and W.; gradually descend rolling NE. and E. slopes.
17.10	Head of ravine, drains NE.

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INDEPENDENT RESURVEY
SALT LAKE MERIDIAN, T. 35 S., R. 1 E. and 1 W.

Chains	
22.20	Head of ravine, drains NE.
27.60	Draw, 230 ft. below ridge, drains NE. for 2 chs., thence easterly.
29.50	Draw, drains E.; ascend steep SE. slope, 75 ft.
31.90	Small spur, slopes E.
37.10	Ravine, 30 ft. deep, drains NE. and heads SW., about 6 chs. dist.
40.00	On gradual NE. slope, 225 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a mound of stone around, for ¼ sec. cor., with brass cap marked

¼
S36 | S31
1937

from which

A yellow pine, 10 ins. diam., bears N.28½°E., 34½ lks. dist., marked ¼ S31 BT

A yellow pine, 10 ins. diam., bears N.82°W., 72 lks. dist., marked ¼ S36 BT

From this point the original ¼ sec. cor., bears S.33°E., 65 lks. dist., a sandstone, 8x8x4 ins. above ground, marked ¼ on W. face, and witnessed by two bearing trees. I destroy marks on the bearing trees and remove stone, placing it alongside of iron post.

42.70	Draw, 35 ft. below ¼ sec. cor., drains E.
46.00	Small spur, 30 ft. above draw, projects E.
50.90	Draw, 50 ft. below spur, drains E.
58.90	Spur, 170 ft. above draw, projects S.70°E.; descend NE. slope.
65.75	Base of steep descent, bears E. and W.; thence across bottom land.
70.00	Canyon, dry, 140 ft. below spur, drains NE.
74.15	East of line, 31 lks. dist. find a limestone, 14x9x9 ins. firmly set, marked with 5 notches on one edge, and 1 notch on opposite edge; witnessed by 4 bearing trees. I destroy all marks on stone and bearing trees.
80.00	On nearly level bench.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and supported by a large mound of stone to top, for cor. of secs. 25, 30, 31, and 36, with brass cap marked

T35S
R1W | R1E
S25 | S30
S36 | S31
1937

from which

A yellow pine, 24 ins. diam., bears N88½°E., 50 lks. dist., marked T35S R1E S30 BT

Chains	
	A yellow pine, 12 ins. diam., bears S.32°E., 47 lks. dist., marked T35S R1E S31 BT
	A yellow pine, 18 ins. diam., bears S.87½°W., 138 lks. dist., marked T35S R1W S36 BT
	A yellow pine, 20 ins. diam., bears N.87½°W., 88 lks. dist., marked T35S R1W S25 BT
	From this point the original sec. cor., bears S.3½°W., 77 lks. dist.; a limestone, 20x8x5 ins., lying on the ground, properly marked and witnessed by 4 bearing trees. I destroy marks on the trees and remove the rock, placing it alongside of iron post.
	Land, rolling mountainous land with a general easterly exposure and drainage.
	Soil, gravelly and rocky; 3rd rate; limestone formation. Timber, medium dense yellow pines, cedar and pinon, and few aspen. Undergrowth, scattered sage, buck brush and manzanita. Fair grazing land.
	N.0°09'E., bet. secs. 25 and 30.
	Over rolling mountainous land, through medium dense timber and scattered undergrowth; along a bench with slight E. slope.
1.00	Ravine, near head, 15 ft. deep, drains SE.
6.50	Gulch, 50 ft. deep, drains SE.; ascend steep rolling SW. slope.
32.00	Top of steep ascent on rolling spur, projects SE.; thence over rolling plateau.
33.81	East of line, 31 lks. dist. find a limestone, 18x10x5 ins., marked ¼ on one face, lying on ground; witnessed by two yellow pine bearing trees. Destroy marks on stone and bearing trees.
36.00	Ravine, 15 ft. deep, drains SE.; gradually ascend SW. slope.
38.87	East of line, 31 lks. dist., find the original ¼ sec. cor., a limestone, 18x10x5 ins., firmly set in ground, and in a mound of stone; unable to find any marks on stone, from which original trees
	A yellow pine, 24 ins. diam., bears S.65°E., 25 lks. dist., marked ¼ SBT
	A dead yellow pine, 8 ins. diam., bears N.71¼°W., 57 lks. dist., marked ¼ SBT
	I destroy this cor. by defacing the marks on bearing trees, removing cor. stone and mound to new cor.
40.00	On a gentle SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked.
	¼ S25 | S30 1937
	from which

INDEPENDENT RESURVEY
SALT LAKE MERIDIAN, T. 35 S., RS. 1 E., and 1 W.

Chains	
	A yellow pine, 16 ins. diam., bears S.38½°E., 84 lks. dist., marked ¼ S30 BT
	A yellow pine, 12 ins. diam., bears N.40¼°W., 132 lks. dist., marked ¼ S25 BT
	Gradually ascend 50 ft.
54.40	Ridge and N. edge of plateau, bears SE. and N.75°W.; descend steep N. slope, through very dense timber.
68.00	Head of branch draw, drains NE.
72.70	Canyon, 450 ft. below ridge, drains easterly.
72.80	East of line, 20 lks. dist., is the original cor. of secs. 19, 24, 25, and 30; a sandstone, 12x10x5 ins., firmly set, properly marked and witnessed by 4 bearing trees which agree reasonably close with the record; destroy this cor. by defacing marks on stone and all bearing trees.
	Ascend steep S. slope, 130 ft.
80.00	On a gradual SE. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to rock, and supported by a large mound of stone to top, for cor. of secs. 19, 24, 25, and 30, with brass cap marked

T35S
R1W | R1E
S24 | S19
S25 | S30
1937

from which

A yellow pine, 14 ins. diam., bears N.71¼°E., 73 lks. dist., marked T35S R1E S19 BT

A yellow pine, 16 ins. diam., bears S.76°E., 93 lks. dist., marked T35S R1E S30 BT

A yellow pine, 10 ins. diam., bears S.27½°W., 64½ lks. dist., marked T35S R1W S25 BT

A fir, 12 ins. diam., bears N.39°W., 73 lks. dist., marked T35S R1W S24 BT

Land, rolling mountainous with a general easterly exposure and drainage.
Soil, gravelly and rocky with shallow mountain loam; 3rd rate; limestone formation.
Timber, yellow pine, fir and some aspen; dense to medium dense on mile.
Undergrowth, scattered manzanita, buck brush and service.
Fair grazing land.

N.0°09'E., bet. secs. 19 and 24.

Over rough mountainous land, through dense timber and scattered undergrowth; slight ascent to

0.50	Spur, slopes S.70°E.; thence over very broken general E. slope.
1.20	Deep, narrow draw, 50 ft. below spur, drains E.; gradually ascend.

INDEPENDENT RESURVEY
SALT LAKE MERIDIAN, T. 35 S., RS. 1 E., AND 1 W.

Chains	
5.50	Small spring branch, flows easterly.
13.50	Low spur, 85 ft. above draw, slopes E.
16.40	Small spring branch in bottom of small draw, drains E.
19.40	A main draw, 85 ft. below spur, drains SE.; gradually ascend.
23.00	Rocky draw, drains SE.; ascend steep S. slope, 110 ft. to
28.00	S. base of conglomerate and pink cliffs, 100 ft. high, facing S., and bears nearly E. and N.80°W.
31.00	Top of S. face of cliffs, continue over pinnacles along top cliffs.
35.00	Leave cliffs, E. and W.; gradually ascend S. slope to
39.00	Top of S. edge of plateau, 400 ft. above last draw, bears E. and W.
40.00	On nearly level top.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S24 | S19 1937 from which
	A yellow pine, 28 ins. diam., bears N.29¼°W., 138 lks. dist., marked ¼ S24 BT
	A yellow pine, 20 ins. diam., bears S.82¼°E., 84½ lks. dist., marked ¼ S19 BT
	Note: No trace of the original ¼ sec. cor. could be found.
	Gradually descend along NE. slope.
50.00	Draw, near head, 80 ft. below cor., drains easterly; gradually ascend S. slope, 220 ft.
69.40	Ridge and N. edge of plateau, bears N.80°E. and S.80°W.; descend steep N. slope.
72.71	East of line, 13 links dist. is a limestone, 18x8x6 ins. in a mound of stone, properly marked for the cor. of secs. 13, 18, 19, and 24, witnessed by 4 bearing trees. I destroy cor. by defacing marks on stone and all bearing trees.
76.70	Small sink hole, 30 ft. long and 10 ft. wide; thence over bench.
80.00	On nearly level bench, 130 ft. below ridge; set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock, and supported by a large mound of stone to top, for cor. of secs. 13, 18, 19, and 24, with brass cap marked T35S R1W | R1E S13 | S18 S24 | S19 1937 from which

INDEPENDENT RESURVEY
SALT LAKE MERIDIAN, T. 35 S., RS. 1 E. and 1 W.

Chains	
	A yellow pine, 24 ins. diam., bears N.83½°E., 96 lks. dist., marked T35S R1E S18 BT
	A yellow pine, 12 ins. diam., bears S.25°E., 128 lks. dist., marked T35S R1E S19 BT
	A yellow pine, 14 ins. diam., bears S.75½°W., 59 lks. dist., marked T35S R1W S24 BT
	A fir, 30 ins. diam., bears N.10½°W., 80 lks. dist., marked T35S R1W S13 BT
	Land, rough broken mountainous on S. portion; rolling on N. portion; general easterly exposure and drainage. Soil, gravelly and rocky with shallow mountain loam; 3rd rate. Lime and conglomerate formations. Timber, dense yellow pine, fir, red cedars and aspen. Undergrowth, scattered manzanita, service and buck brush. Fair grazing land.
	N.0°09'E., bet. secs. 13 and 18.
	Over mountainous land, through dense timber and scattered undergrowth; gradually descend over NE. slope.
6.50	Head of ravine, 40 ft. below cor., drains E.; ascend 50 ft.
17.00	Ridge, bears NE. and SW.; descend steep N. slope.
33.50	Draw, 250 ft. below ridge, drains N.80°E.; thence over low rolling E. slope.
37.10	Ravine, 30 ft. deep, drains S.80°E.
40.00	On slight E. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S13 | S18 1937 from which
	A yellow pine, 18 ins. diam., bears N.57½°E., 72½ lks. dist., marked ¼ S18 BT
	A yellow pine, 30 ins. diam., bears N.88½°W., 138 lks. dist., marked ¼ S13 BT
	From this point the original ¼ sec. cor. bears N.3°W., 175 lks. dist., a limestone, 18x9x5 ins. lying in a small mound of stone, marked ¼ on one face, witnessed by two bearing trees in close agreement with the record. I destroy marks on rock and bearing trees.
48.00	Head of small ravine, 20 ft. below ¼ sec. cor., drains S.80°E.; ascend steep SW. and S. slopes, 200 ft.
61.50	Ridge, bears E. and W.; thence over rolling plateau.
72.36	West of line, 32 lks. dist. is a granite, 24x12x4, ins. marked with 3 notches on N, and S. edges; witnessed by 4 yellow pine bearing trees. Destroy marks on stone and all bearing trees.
78.50	Small ravine, drains E.

INDEPENDENT RESURVEY
SALT LAKE MERIDIAN, T. 35 S., RS. 1 E. AND 1 W.

Chains

80.00 On a gradual E. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to rock, and supported by a large mound of stone, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T35S
R1W | R1E
S12 | S 7
S13 | S18
1937

from which

A yellow pine, 20 ins. diam., bears N.19°45'E., 27½ lks. dist., marked T35S R1E S7 BT

A yellow pine, 24 ins. diam., bears S.68¼°E., 84 lks. dist., marked T35S R1E S18 BT

A yellow pine, 18 ins. diam., bears S.36°W., 154 lks. dist., marked T35S R1W S13 BT

A yellow pine, 12 ins. diam., bears N.81½°W., 122 lks. dist., marked T35S R1W S12 BT

From this point the original sec. cor. is a granite stone, 18x12x11 ins., properly marked and witnessed by 3 bearing trees in fairly close agreement with the record. Destroy cor. by defacing marks on stone and bearing trees.

Land, mountainous with general easterly exposure and drainage.
Soil, gravelly and rocky; 3rd rate.
Timber, yellow pine, fir and aspen.
Undergrowth, manzanita, service and buck brush.
Fair grazing land.

N.0°09'E., bet. secs. 7 and 12.

Over mountainous land, through dense timber and scattered undergrowth; gradually descend 30 ft.

4.00 Ravine, drains S.80°E.; ascend 15 ft. over S. slope.

12.50 Ridge, bears E. and W.; descend steep N. slope.

20.00 Head of depression, drains NE., at base of steep descent, 250 ft. below ridge; continue more gradual descent over rolling NE. and N. slopes.

40.00 On a steep E. slope, 450 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked

¼
S12 | S7
1937

from which

A yellow pine, 24 ins. diam., bears S.10°45'E., 81 lks. dist., marked ¼ S7 BT

A yellow pine, 26 ins. diam., bears S.53°W., 42½ lks. dist., marked ¼ S12 BT

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INDEPENDENT RESURVEY
SALT LAKE MERIDIAN, T. 35 S., RS. 1 E. and 1 W.

Chains

From this point the original ¼ sec. cor., bears N.38°E. 70 lks. dist., a granite stone, 24x16x6 ins. unmarked, in a mound of stone, witnessed by 2 bearing trees. Destroy cor. by defacing marks on bearing trees.

40.40 Top of small spur, projects N.30°E.

42.00 Enter scattered timber, bears NE. and SW.; descend gradual N. slope into Corn Creek, 200 ft.

53.40 Wire fence, bears about E., and N. from a point 1 chain E. of line.

58.00 Spring branch from SW., drains NE. into creek.

60.00 Corn Creek, stream of good water, 10 lks. wide, 1 ft. deep, swift current, in wide canyon, drains easterly. Gently ascend across rocky canyon bottom, entering dense timber.

63.90 Dry wash, 10 ft. deep, drains S.80°E.

66.00 N. edge of bottom land and N. end of fence from the S.; ascend steep brushy S. slope; also Forest Service trail, bears NE. and S.10°W.

68.50 Top of steep ascent, 100 ft. above creek, bears E. & NW.; gradually ascend across bench.

76.00 Top of ascent on S. edge of plateau, 170 ft. above creek bears E. and W.; thence over gently rolling top sloping E., through dense pines.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and supported by a large mound of stone to top, for cor. to secs. 1, 6, 7, and 12, with brass cap marked

T35S
R1W | R1E
S1 | S6
S12 | S7
1937

from which

A yellow pine, 10 ins. diam., bears N.26°E., 59 lks. dist., marked T35S R1E S6 B T

A yellow pine, 20 ins. diam., bears S.68°E., 51 lks. dist., marked T35S R1E S7 BT

A yellow pine, 30 ins. diam., bears S.78½°W., 59 lks. dist., marked T35S R1W S12 BT

A yellow pine, 14 ins. diam., bears N.61½°W., 89 lks. dist., marked T35S R1W S1 BT

From this point the original sec. cor., bears N.51½°E., 36 lks. dist., which is the center of an old rock mound, (no marked rock could be found), witnessed by 4 bearing trees in close agreement with the record. Destroy cor. by defacing marks on original trees and removing the mound of stone to new cor.

Land, rolling mountainous, with general easterly exposure and drainage.
Soil, gravelly and stony of limestone formation; 3rd rate
Timber, yellow pine, fir and aspen.
Undergrowth, oak brush, service and sagebrush.
Fair grazing land.

INDEPENDENT RESURVEY
SALT LAKE MERIDIAN, T. 35 S., RS. 1 E., AND 1 W.

Chains	
	N.0°09'E., bet. secs. 1 and 6.
	Over rolling mountainous land, through dense timber and scattered undergrowth; along top of plateau with a gentle E. slope.
0.20	Small ravine, 5 ft. deep, drains E.
5.20	Ravine, 5 ft. deep, drains E.
18.00	Forest Service trail, bears N.10°W. and S.10°E.
30.50	Draw, 100 ft. deep, drains NE.
40.00	On nearly level top, 50 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a mound of stone around, for ¼ sec. cor. with brass cap marked ¼ S1 | S6 1937 from which
	A yellow pine, 22 ins. diam., bears S.46°E., 38 lks. dist., marked ¼ S6 BT
	A yellow pine, 24 ins. diam., bears S.87°W., 9 lks. dist., marked ¼ S1 BT
	From this point the original ¼ sec. cor., bears S.82°E., 31 lks. dist.; a white limestone, 18x8x6 ins., marked ¼ on one face and lying in a small mound of stone; witnessed by 2 bearing trees in fairly close agreement with the record. Destroy cor. by defacing the marks on the bearing trees, and removing cor. monument and placing same alongside of iron post.
41.00	N. edge of plateau, bears nearly E. and W.; descend steep N. slope, 165 ft.
47.50	Canyon, dry, drains E.; dense brush and aspen in bottom; ascend steep S. slope, 130 ft.
54.00	N. edge of canyon, bears NE. and SW.; thence across flat top of spur, projecting NE.
62.00	N. edge of spur, bears E. and W.; descend steep N. slope, 270 ft.
71.50	Stream of good water, 10 lks. wide, 1 ft. deep, in bottom of Water Canyon, drains E.
	Ascend gradual S. slope, 50 ft. to
77.66	The cor. of Ts. 34 and 35 S., Rs. 1 E. and 1 W., which is a limestone, 20x7x8 ins., firmly set, marked with 6 grooves on N., S., E., and W. faces.
	At cor. point.
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, with the original stone deposited at the base, for cor. of Ts. 34 and 35 S., Rs. 1 E. and 1 W., with brass cap marked

INDEPENDENT RESURVEY
SALT LAKE MERIDIAN, T. 35 S., RS. 1 E. AND 1 W.

Chains

T34S

R1W	R1E
S35	S31
S1	S6
R1W	R1E

T35S
1937

from which the original trees

A yellow pine, 24 ins. diam., bears N.27°45'E., 128 lks. dist., properly marked; partially overgrown.

A yellow pine, 24 ins. diam., bears S.49°E., 227 lks. dist., properly marked; partially overgrown.

A yellow pine, 32 ins. diam., bears N.36°W., 29 lks. dist., properly marked; partially overgrown.

From this point, west 3 lks. dist., is U. S. Forest Reserve Boundary post No. 8, an iron post, 3 ins. diam., extending 2 ft. above ground, firmly set; marked as described in official record.

Corner stands on a gradual S. slope.

Land, rolling mountainous with general easterly exposure and drainage.
Soil, shallow dark mountain loam with gravel and rocks; 2nd to 3rd rates. Limestone formation.
Timber, yellow pine, fir and aspen.
Undergrowth, oak, service and buck brush, with willows along canyon bottoms.
Fair grazing land.

INDEPENDENT RESURVEY OF PORTION OF EAST BOUNDARY T. 35 S., R. 1 E., SUPERSEDING THE SURVEYS EXECUTED BY WILLIAM LEWMAN, U. S. DEPUTY SURVEYOR, IN 1893.

Begin at the cor. of secs. 7, 12, 13, and 18, on E. bdy., which is a sandstone, 22x5x4 ins., lying on S. side of small mound of stone, properly marked with 2 grooves on one face and 4 grooves on opposite face; from which

A pinon, 10 ins. diam., bears N.10°E., 61 lks. dist., properly marked.

A pinon, 10 ins. diam., bears S.18°45'E., 44 lks. dist., properly marked.

At cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to rock, with original stone deposited at base and supported by a large mound of stone to top, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T35S

R1E	R2E
S12	S 7
S13	S18

1937

from which additional trees,

A pinon, 6 ins. diam., bears S.31¼°W., 63 lks. dist., marked T35S R1E S13 BT

A pinon, 18 ins. diam., bears N.40°W., 99 lks

INDEPENDENT RESURVEY EAST BOUNDARY, T. 35 S., R. 1 E.

Chains	
	dist., marked T35S R1E S12 BT
	Cor. stands on steep, rocky E. slope.
	Thence
	North, on true line, on E. bdy. of T. 35 S., R. 1 E., bet. secs. 7 and 12.
	Over broken mountainous land, through medium dense cedar and pinon timber and scattered undergrowth; ascend steep rocky SE. slope, 150 ft. to ridge.
5.20	Head of small ravine, drains SE.
6.40	Top of ascent, thence along E. slope to
10.75	Ridge at E. edge of flat mesa to W. of line, bears E.; saddle on narrow top of ridge bears E. of line about 5 chs. dist.; descend steep N. slope, 260 ft.
20.50	Gulch, drains N.80°E.; ascend abrupt ledgy S. slope, 200 ft.
27.50	N. rim of gulch, bears N.80°W. and S.80°E.; thence gently ascend 60 ft. across flat spur, projecting easterly.
38.10	N. edge of spur, bears E. and W.; descend steep N. slope.
40.00	On steep N. slope, 50 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor., with brass cap marked
	¼ S12 | S7 1937
	from which
	A pinon, 8 ins. diam., bears N.82½°E., 25 lks. dist., marked ¼ S7 BT
	A pinon, 8 ins. diam., bears S.67°W., 25 lks. dist., marked ¼ S12 BT
	From this point the original ¼ sec. cor., bears S.63°50'W. 193 lks. dist., a sandstone, 20x10x5 ins., properly mkd. and witnessed by 2 pinon trees as described in record. I destroy cor. by defacing marks on stone and bearing trees.
	Descend abrupt N. slope over series of sandstone rim ledges, 700 ft. to canyon.
49.20	Set flag for triangulation, on abrupt N. slope, 280 ft. below ¼ sec. cor.
62.70	Bottom of deep canyon, 2 chs. wide, drains S.85°E. into North Creek.
	The line to the N. ascends abrupt S. face of sandstone ledges over which it is impracticable to chain, therefore triangulate as follows:
	Return to flag at 49.20 chs. designated A, and set flag B, N. on line on N. slope of canyon; from B measure a base BC N.82°10'W. 10.302 chs. dist.; from point A the base BC subtends angle of 23°41'; from C the subtended angle is 58°29'; all angles by three repetitions with

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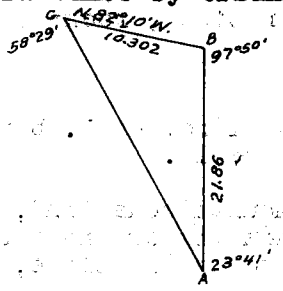
Chains

error of 0'30" balanced to 180°. Vertical angle A to B - 1°. Distance by triangulation 21.86 chs.



71.06 Point B of triangulation on top of main sandstone rim ledge facing S., about 100 ft. high, and 400 ft. above canyon bottom, bears N.85°W. and S.85°E.; thence by chaining.

Continue steep ascent of 170 ft. over rocky S. slope.

80.00 On S. slope near top, 570 ft. above canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in ground to bedrock, and supported by a large mound of stone to top, for cor. of secs. 1, 6, 7, and 12, with brass cap marked

T35S

R1E	R2E
S 1	S 6
S12	S 7

1937

from which

A pinon, 14 ins. diam., bears N.77°E., 70 lks. dist., marked T35S R2E S6 BT

A pinon, 10 ins. diam., bears S.76¼°E., 43 lks. dist., marked T35S R2E S7 BT

A pinon, 12 ins. diam., bears S.11°W., 26 lks. dist., marked T35S R1E S12 BT

A cedar, 8 ins. diam., bears N.73½°W., 19 lks. dist., marked T35S R1E S1 BT

From this point the original sec. cor., bears West, 185 lks. dist.; a sandstone, 20x11x4 ins., properly marked and witnessed by two bearing trees. Destroy cor. by defacing marks on trees and destroying rock.

Land, steep, rough mountainous; broken by deep canyons rimmed with series of vertical ledges; drainage easterly into North Creek. Sandstone formation.
Soil, shallow sandy loam and rocky; 4th rate.
Timber, cedar and pinon.
Undergrowth, service, bitter brush and Brigham tea.
Poor grazing land.

North, on true line, bet. secs. 1 and 6.

Over rough mountainous land, through dense timber and scattered undergrowth; ascend 20 ft. S. slope.

0.80 N. rim of canyon and ridge, bears S.30°W., and E. for about 3 chs.; thence SE., gradually descend N. and NE. slopes.

INDEPENDENT RESURVEY EAST BOUNDARY T. 35 S., R. 1 E.

Chains	
15.60	Small draw, 110 ft. below ridge, drains NE.
25.70	Gulch, 160 ft. below ridge, drains SE.; ascend S. slope, 130 ft.
35.20	Spur, projects E.; descend NE. slope, 80 ft. to
40.00	On a gradual NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with small mound of stone around, for ¼ sec. cor., with brass cap marked
	¼ S1 | S6 1937
	from which
	A pinon, 12 ins. diam., bears S.85½°E., 35 lks. dist., marked ¼ S6 BT
	A pinon, 6 ins. diam., bears S.72°W., 35 lks. dist., marked ¼ S1 BT
	From this point the original ¼ sec. cor., bears N.82°W., 197 lks. dist., a sandstone, 20x8x2 ins., marked ¼ on one face, witnessed by two bearing trees. Destroy cor. by defacing marks on stone and bearing trees.
42.90	Small depression, 25 ft. below ¼ sec. cor., drains N.80°E; ascend SE. slope, 30 ft.
48.00	Top of rise on E. slope, bears E. and W.; descend gradual NE. slope, 90 ft.
55.70	Gulch, drains SE.; ascend steep rocky S. slope, 200 ft. to ridge.
65.80	Top of 30 ft. vertical sandstone ledge, bears NE. and SW.
78.30	Ridge, bears about E. and W.; gently descend 10 ft.
80.79	Intersect N. bdy. of tp. on a line projected East from the cor. of Ts. 34 and 35 S., Rs. 1 E. and 1 W.
	At point of intersection.
	Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground to bedrock, and supported by a large mound of stone, for cor. of Ts. 34 and 35 S., Rs. 1 and 2 E., with brass cap marked
	T34S R1E | R2E S36 | S31 S 1 | S 6 R1E | R2E T35S 1937
	from which
	A pinon, 8 ins. diam., bears N.39½°E., 15½ lks. dist., marked T34S R2E S31 BT
	A pinon, 12 ins. diam., bears S.62°45'E., 26 lks. dist., marked T35S R2E S6 BT
	A pinon, 10 ins. diam., bears S.70°45'W., 61 lks. dist., marked T35S R1E S1 BT

INDEPENDENT RESURVEY EAST BOUNDARY T. 35 S., R. 1 E.

Chains

A pinon, 8 ins. diam., bears N.5°W., 33 lks. dist., marked T34S R1E S36 BT

From this point the original township cor. bears N.33° 46'W. 4.99 chs. dist.; which is a sandstone, 30x12x2, ins., properly set, marked and witnessed as described in official record. Destroy corner by defacing all marks on stone and the 4 bearing trees. W. 3 lks. dist. of th original stone cor. is the 3 in. iron U. S. Forest Reser boundary post No. 14, as established by Jno. P. Walker, U. S. Surveyor, in 1904; marked RESERVE in NW. quadrant. I leave post unchanged.

Land, rolling and broken mountainous, with a general easterly exposure and drainage towards North Creek. Soil, shallow sandy loam on sandstone bedrock, with numerous sandstone outcrops and small rim ledges; 4th ra Timber, cedar and pinon.
Undergrowth, scattered bitter brush and service.
Fair grazing land on portions of mile.

INDEPENDENT RESURVEY OF NORTH BOUNDARY T. 35 S., R. 1 SUPERSEDING THE SURVEYS EXECUTED BY WILLIAM LEWMAN, U.S DEPUTY SURVEYOR, IN 1893.

Note: In 1904 this boundary was retraced and resurveyed by J. P. Walker, U. S. Surveyor, in connection with the survey of the Aquarius National Forest boundary, now the Powell National Forest, and with one exception Forest Reserve boundary posts (iron) were established on the ol boundary at each mile in the approximate position of the section corners.

Thence from the cor. of Ts. 34 and 35 S., Rs. 1 and 2 E. just established.

West, on true line, along N. bdy. of T. 35 S., R. 1 E., bet. secs. 1 and 36.

Over mountainous land, through medium dense timber and scattered undergrowth; gently ascend NE. slope along ridge 30 ft. to

7.50 Top of ascent on ridge at bend, bears SE. and SW.

10.40 Leave ridge, bears NE. and SW.; descend 230 ft. over broken NW. and N. slopes.

29.60 Draw, near head, drains N.; ascend 100 ft. over NE. slope to

40.00 On a gradual NE. slope.

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

¼ S36
S1
1937

from which

A cedar, 8 ins. diam., bears N.47½°E., 85 lks. dist., marked ¼ S36 BT

A cedar, 8 ins. diam., bears S.5¼°W., 17 lks. dist., marked ¼ S1 BT

From this point the original ¼ sec. cor., bears N. 185 lks., and W. 416 lks. dist.; a sandstone, 18x8x3 ins.

INDEPENDENT RESURVEY NORTH BOUNDARY T. 35 S., R. 1 E.

Chains	
	marked ¼ on one face, and witnessed by two bearing trees. Destroy cor. by defacing marks on stone and bearing trees.
44.70	Top of 30 ft. vertical sandstone ledge facing E. 90 ft. above ¼ sec. cor., bears nearly N. and S.; thence slight ascent over plateau, 25 ft. to
56.00	Rise, bears NE. and S.20°E.; slight descent over S. exposure.
66.00	Thence along the S. rim of plateau, bears W. and SE.
79.30	Top of 50 ft. sandstone ledge on W. rim of plateau, bears N. 2 chs. thence W., and SE. ½ ch. thence E.
79.80	Base of ledge.
80.00	On a gradual SW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, surrounded by a small mound of stone, for cor. of secs. 1, 2, 35, and 36, with brass cap marked T34S | R1E S35 | S36 S2 | S1 T35S 1937 from which
	A pinon, 14 ins. diam., bears N.1°E., 44 lks. dist., marked T34S R1E S36 BT
	A pinon, 10 ins. diam., bears S.75½°W., 76 lks. dist., marked T35S R1E S2 BT
	A cedar, 18 ins. diam., bears N.85°W., 58 lks. dist., marked T34S R1E S35 BT
	A cross on W. face of ledge, 4 ft. above ground, bears S.81½°E., 23 lks. dist., marked B | O
	From this point the original sec. cor., bears N.32°22'W., 3.36 chs. dist.; a sandstone, 18x12x4, ins., properly marked and witnessed as described in the official record. Destroy cor. by defacing all marks on stone and the 4 bearing trees. W. of stone cor. 5 lks. dist. is iron U. S. Forest Reserve boundary post No. 13, marked RESERVE in NE. and NW. quadrants. I leave post unchanged.
	Land, rolling and broken mountainous. Soil, rocky of sandstone formation with shallow loose sandy loam; 4th rate. Timber, cedar and pinon. Undergrowth, service and bitter brush. Fair grazing land.
	West, bet. secs. 2 and 35.
	Over broken mountainous land, through medium dense timber and scattered undergrowth; along a broken S. slope.
8.80	Draw, 20 ft. below cor., drains SE.; ascend abruptly over ledges.
13.20	Top of 50 ft. sandstone ledge, bears NW. and SE.
15.30	Spur, 100 ft. above draw, slopes SE.; descend 70 ft. over gradual SW. slope.

INDEPENDENT RESURVEY NORTH BOUNDARY T. 35 S., R. 1 E.

Chains	
30.90	Wide draw, drains S.30°E. from NW.
34.00	Ascend steep E. slope, 115 ft.
37.40	Bench spur, slopes N.20°E.
40.00	On nearly level top of spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 35 S 2 1937 from which
	A cedar, 14 ins. diam., bears N.2°E., 27 lks. dist., marked ¼ S35 BT
	A cedar, 12 ins. diam., bears S.40°45'E., 35 lks. dist., marked ¼ S2 BT
	From this point the original ¼ sec. cor. bears W. 80 lks. and N. 347 lks. dist., a sandstone, 20x10x5, marked and witnessed as described in the official record. Destroy cor. by defacing the marks on stone and the 2 bearing trees.
43.50	Draw, near head, 20 ft. below cor., drains N.30°E.; ascend steep NE. slope, 130 ft.
53.00	High ridge, bears N.20°W. and S.20°E.; descend steep rocky W. slope, 400 ft. to canyon.
56.84	Point from which the original cor. of secs. 2, 3, 34, and 35 bears North 2.96 chs. dist., a sandstone, 18x12x6 ins. properly marked and witnessed as described in the offici records. Destroy cor. by defacing the marks on stone and the 4 bearing trees.
66.70	Deep box canyon or gulch, drains S.30°E.; few yellow pines in the narrow bottom; ascend abruptly 230 ft. over ledges.
72.40	Top of ledges on E. edge of white sandstone point, projecting S.30°E. for short distance; few yellow pines at this point.
74.00	Descend 25 ft. over steep broken S. slope.
80.00	On S. slope at S. base of 30 ft. ledge, facing SE.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to rock, and supported by a large mound of stone, for the cor. of secs. 2, 3, 34, and 35, with brass cap marked T34S R1E S34 S35 S3 S2 T35S 1937 from which
	A red cedar, 16 ins. diam., bears N.67½°E., 34 lks. dist., marked T34S R1E S35 BT
	A pinon, 5 ins. diam., bears S.59°45'E., 41 lks. dist., marked T35S R1E S2 BT

INDEPENDENT RESURVEY OF NORTH BOUNDARY T. 35 S., R. 1 E.

Chains

A yellow pine, 14 ins. diam., bears S.66°45'W., 96 lks. dist., marked T35S R1E S3 BT

A cross on SE face of ledge, 3 ft. above ground, bears N.31°W., 12 lks. dist., marked B | O

From this point, N.9°24'E. 2.82 chs. dist. to iron U. S. Forest Service boundary post No. 12, set in a mound of stone, marked RESERVE in NW. and NE. quadrants; witnessed by 2 bearing trees as described in the record. Destroy marks on the trees and leave post unchanged.

Land, rough broken mountainous land with a general SE. exposure and drainage.
Soil, rocky of sandstone formation in form of ledges, outcrops and boulders, with shallow sandy loam; 4th rate.
Timber, cedar and pinon, with few yellow pines.
Undergrowth, service and bitter brush.
Fair to poor grazing land.

West, bet. secs. 3 and 34.

Over broken mountainous land, through medium dense timber and scattered undergrowth; ascend abruptly 30 ft. over ledge, facing SE.

1.20 Top of ledge, bears NE. and SW.; thence along a broken S. slope; ascend 25 ft.

8.00 Begin descent along ledgy S. slope.

12.50 Top of 40 ft. white sandstone ledge, bears N.85°W. and S.85°E.; descend along abrupt S. slope, 200 ft.

27.30 Deep canyon, drains S.60°E.; tall pines in bottom; ascend precipitous NE. slope; 200 ft. to

34.60 Top of 40 ft. vertical white sandstone ledge, facing NE., bears NW. and S.70°E.; continue steep ascent NE. slope.

40.00 On NE. slope, 300 ft. above canyon.

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

$$\frac{S34}{S\ 3}$$
1937

from which

A pinon, 16 ins. diam., bears S.4°E., 76 lks. dist., marked ¼ S3 BT

A cedar, 14 ins. diam., bears N.76½°W., 81 lks. dist., marked ¼ S34 BT

From this point the ¼ sec. cor. as established by J. P. Walker in 1904, bears N.250 lks. and E. 136 lks. dist., a sandstone, 18x18x3 ins., properly marked and witnessed. Destroy cor. by defacing all marks on stone and the two bearing trees.

44.00 Top of rise on N. slope, 30 ft. above cor., bears N. and S.; thence along N. slope of ridge.

47.30 Head of small draw, drains NE.; ascend steep NE. slope.

65.40 High rocky ridge, 330 ft. above ¼ sec. cor., bears NW. and

INDEPENDENT RESURVEY OF NORTH BOUNDARY T. 35 S., R. 1 E.

Chains	
	SE.; gradually descend along top, 70 ft.
71.70	Head of depression on S. slope, drains S.; ascend 55 ft.
75.10	Ridge, bears NE. and SW.; descend steep W. slope.
80.00	On steep W. slope, 75 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and surrounded by a mound of stone, for cor. of secs. 3, 4, 33, and 34, with brass cap marked

T34S | R1E
S33	S34
S 4	S 3

T35S
1937

from which

A pinon, 5 ins. diam., bears N.29½°E., 17 lks. dist., marked T34S R1E S34 BT

A pinon, 6 ins. diam., bears S.39°45'E., 35 lks. dist., marked T35S R1E S3 BT

A pinon, 10 ins. diam., bears S.53½°W., 16 lks. dist., marked T35S R1E S4 BT

A pinon, 6 ins. diam., bears N.51°45'W., 44 lks. dist., marked T34S R1E S33 BT

From this point, N.43°53'E., 3.09 chs. dist. to iron U. S. Forest Reserve boundary post No. 11 and marked for cor. of secs. 3, 4, 33, and 34; witnessed by 4 bearing trees as described in the official record. Destroy all marks on the post and bearing trees pertaining to said secs.

Land, rough mountainous, with a general SE. drainage.
Soil, rocky of sandstone formation, with shallow sandy loam; 4th rate.
Timber, cedar and pinon.
Undergrowth, service, silver leaf and sagebrush.
Fair to poor grazing land.

	West, bet. secs. 4 and 33.
	Over mountainous land, through dense timber and scattered undergrowth; descend steep, rocky W. slope, 350 ft.
14.70	Draw, drains S.; ascend 50 ft.
19.00	Low rise, slopes S.30°W.; descend gradual W. slope, 90 ft.
28.00	Enter open canyon bottom, bears NW. and SE.
29.70	Wash, 50 lks. wide, 12 ft. deep, in canyon, drains SE.
36.00	Leave canyon bottom, bears NW. and SE.; ascend 90 ft. over rolling N. slope to
40.00	On N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor., with brass cap marked

INDEPENDENT RESURVEY OF NORTH BOUNDARY T. 35 S., R. 1 E.

Chains	
	¼ S33 S 4 1937 from which
	A pinon, 14 ins. diam., bears N.87¼°E., 85 lks. dist., marked ¼ S33 BT
	A yellow pine, 20 ins. diam., bears S.5½°E., 43 lks. dist., marked ¼ S4 BT
	From this point, N.61°14'E., 3.91 chs. dist. to the ¼ sec. cor. established by J. P. Walker in 1904, a sandstone showing 5x6x10 ins., above ground, properly marked and witnessed as described in the official record. Destroy cor. by defacing all marks on stone and the 2 bearing trees.
	Ascend rolling N. and NE. slope, 165 ft.
53.80	Ridge, bears N.30°W. and S.30°E.; descend gradual W. slope, 170 ft. to sec. cor.
76.09	Intersect line 1-2 of H. E. S. No. 58, S.16°29'W., 1.61 chs. dist., from cor. No. 1, hereinafter described.
77.00	Base of descent in small cove facing SW.
80.00	On a slight S. exposure in cove.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and surrounded by a large mound of stone, for cor. of secs. 4, 5, 32, and 33, with brass cap marked T34S R1E S32 | S33 S5 | S4 T35S 1937 from which
	A pinon, 12 ins. diam., bears N.44°45'E., 104 lks. dist., marked T34S R1E S33 BT
	A pinon, 10 ins. diam., bears S.85°E., 340 lks. dist., marked T35S R1E S4 BT
	A pinon, 10 ins. diam., bears S.43°45'W., 159 lks. dist., marked T35S R1E S5 BT
	A pinon, 14 ins. diam., bears N.7°W., 131 lks. dist., marked T34S R1E S32 BT
	From this point, N.70°29'E., 4.63 chs. dist. is the original cor. of secs. 4, 5, 32, and 33, also cor. No. 1 of H. E. S. No. 58, which is a sandstone, 24x10x6 ins., set in a mound of stone, marked with 2 notches on W. and 4 notches on E. edge, and H. E. S. No. 58 on NW. face; witnessed by four bearing trees. I add marks W P to stone and bearing trees for witness point.
	Land, mountainous; drainage SE. Soil, rocky with shallow sandy loam; 3rd and 4th rates. Timber, cedar and pinon with few yellow pines. Undergrowth, sage, service and oak brush. Fair grazing land.

INDEPENDENT RESURVEY OF NORTH BOUNDARY T. 36 S., R. 1

Chains	
	West, bet. secs. 5 and 32.
	Along edge of canyon, through scattered timber; ascend 10 ft. to
2.70	Low rocky point, extends S. ½ ch. to end; descend 20 ft. to
4.06	Center of State Highway No. 23, bears NW. and SE. to Escalante, Utah; thence across open level bottom lands.
4.85	Wire fence, bears NW. and SE.; thence across cultivated field.
14.50	Leave field, bears about NW. and SE.
15.30	Birch Creek, stream of good water, 10 lks. wide, ½ ft. deep, drains SE.; dense birch and cottonwoods along cree
16.09	Intersect line 2-3 of H. E. S. No. 58, S.46°29'E., 1.34 chs. dist., from closing cor. and cor. 3, which is a sandstone showing 6x14x6 ins. above ground, properly set, marked and witnessed as described in the official record. From this cor. the U. S. Forest Reserve boundar post No. 10, an iron post, bears S.88°19'W. 38 lks. dist I leave this post unchanged.
17.40	Telephone line, bears NW. and SE.; leave bottom land; ascend steep E. slope, 100 ft. reentering timber.
20.30	Top of steep ascent on E. edge of bench, bears NW. and SE.; gradually ascend over bench, through dense timber.
40.00	On bench, 180 ft. above creek.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported by a mound of stone, to top, for ¼ sec. cor., with brass cap marked
	¼ S 32 / S 5 / 1937
	from which
	A pinon, 9 ins. diam., bears S.80°E., 24 lks. dist., marked ¼ S5 BT
	A pinon, 10 ins. diam., bears N.33½°W., 30 lks. dist., marked ¼ S32 BT
	From this point the original ¼ sec. cor. bears east 421 lks. and north 34 lks. dist., is a sandstone, 6x10x4 ins. above ground, properly set, marked and witnessed as described in the official record. I add marks W P to stone and the two bearing trees for witness point.
45.60	Draw, 30 ft. deep, drains NE.; leave bench and ascend E. slope.
54.00	Flat spur, slopes NE.; continue gradual ascent along NE. and N. slopes.
66.50	Top of ascent on N. slope, 230 ft. above ¼ sec. cor., bears S. to top of spur; gradually descend along rolling N. and NW. slopes, 100 ft.
80.00	On NW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to rock and supported by a mound of stone to

INDEPENDENT RESURVEY OF NORTH BOUNDARY T. 35 S., R. 1 E.

Chains	
	top, for cor. of secs. 5, 6, 31, and 32, with brass cap marked T34S R1E S31 | S32 S6 | S5 T35S 1937 from which A pinon, 12 ins. diam., bears N.1°E., 8 lks. dist., marked T34S R1E S32 BT A cedar, 10 ins. diam., bears S.75½°E., 28 lks. dist., marked T35S R1E S5 BT A pinon, 9 ins. diam., bears S.2¼°W., 21 lks. dist., marked T35S R1E S6 BT A cedar, 6 ins. diam., bears N.66¼°W., 27 lks. dist., marked T34S R1E S31 BT From this point, S.89°30'E., 4.62 chs. dist., to the original sec. cor., which is a sandstone, 18x12x4 ins. properly set, marked and witnessed. I destroy cor. by defacing the marks on stone and bearing trees. W. 3 lks. dist. of the original stone cor. is U. S. Forest Reserve boundary post No. 9, an iron post, set in a mound of stone, marked RESERVE in NE. and NW. quadrants. I leave post unchanged. Land, nearly level canyon bottom on E. end; rolling and broken on W. portion; drainage into Birch Creek on E. portion, and into Water Canyon on W. portion. Soil, dark sandy and gravelly loam; 2nd rate in canyon; rocky and gravelly on slopes; 3rd rate. Timber, cedar and pinon with few yellow pines. Undergrowth, sagebrush, oak and service brush. Fair grazing land.
	West, on true line, bet. secs. 6 and 31. Over mountainous land, through medium dense timber and scattered undergrowth; gradually descend over rolling N. slope facing into Water Canyon.
16.00	Draw, 60 ft. below cor., drains NE., about 5 chs. dist. into Water Canyon. Continue along a rolling N. slope
24.00	Top of rise on N. slope, 120 ft. above draw; descend 90 ft. into stream.
35.39	N. of line, 17 lks. dist. is the original ¼ sec. cor., a sandstone, 12x10x3 ins., lying on ground, marked ¼ on one face, and witnessed by two bearing trees as described in the official record. Destroy cor. by defacing all marks on bearing trees and rock.
39.30	Stream of clear water, 10 lks. wide, about 1 ft. deep, in bottom of Water Canyon, drains N.80°E.
40.00	In canyon bottom. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S31 S.6 1937

INDEPENDENT RESURVEY OF NORTH BOUNDARY T. 35 S., R. 1 E.

Chains	
	from which
	A yellow pine, 40 ins. diam., bears N.31°45'W., 83 lks. dist., marked ½ S31 BT
	A yellow pine, 40 ins. diam., bears S.63°45'W., 122 lks. dist., marked ½ S6 BT
41.70	Trail in canyon, bears N.70°E. and S.70°W.; gradually ascend along a rolling S. slope on N. side of canyon, 250 ft. to
75.49	Intersect the cor. of Tps. 34 and 35 S., Rs. 1 E. and 1 W., heretofore described.
	Land, rolling mountainous with general N. and S. slopes into Water Canyon, draining easterly. Soil, gravelly and dark mountain loam and rocky; 3rd rate Timber, cedar, pinon, yellow pine, red cedar and fir. Undergrowth, oak, service and manznita. Good grazing land.

DEPENDENT RESURVEY OF PORTION OF EAST BOUNDARY OF T. 35 S., R. 1 E.,
REESTABLISHMENT OF SURVEY EXECUTED BY WILLIAM LEWMAN, U. S. DEPUTY SURVEYOR, IN 1893.

From the cor. of secs. 19, 24, 25, and 30 on E. bdy., which is a sandstone, 30x20x10 ins., lying on the ground plainly marked with 2 notches on one edge, and 4 notches on opposite edge; from which

A pinon, 14 ins. diam., bears N.61°E., 47 lks. dist., marked T35S R2E S19 BT

A pinon, 12 ins. diam., bears S.45°W., 38 lks. dist., marks overgrown; remark T35SR1ES25BT

A cedar, 18 ins. diam., bears N.47°W., 58 lks. dist., marks overgrown; remark T35SR1ES24BT

At cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to rock, with original stone alongside, and supported by a mound of stone to top, for cor. of secs. 19, 24, 25, and 30, with brass cap marked

T35S
R1E | R2E
S24 | S19
S25 | S30
1935

from which

I mark additional tree as follows:

A cedar, 6 ins. diam., bears S.67°E., 26 lks. dist., marked only BT (scrubby).

Thence

N.2°05'W., on true line, bet. secs. 19 and 24.

Over mountainous land, through dense timber and scattered undergrowth; ascend steep rocky S. slope over broken sandstone ledges.

18.00	Slope changes from S. to E. slope.

DEPENDENT RESURVEY OF EAST BOUNDARY T. 35 S., R. 1 E.

Chains	
20.50	Ridge at bend and on E. slope of knoll, 340 ft. above sec. cor., bears S.60°E. and S.60°W.; descend abrupt N. slope, 480 ft. to
39.42	Proportionate distance. No evidence of original cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for restored ¼ sec. cor., with brass cap marked ¼ S24 | S19 1935 from which
	A red pine, 16 ins. diam., bears S.65°W., 39½ lks. dist., marked ¼ S24 BT
	A red pine, 14 ins. diam., bears N.60°E., 35½ lks. dist., marked ¼ S19 BT
	Cor. stands on a steep NW. slope.
43.30	Deep narrow canyon, 70 ft. below ¼ sec. cor., drains E.; ascend abruptly over sandstone ledges, 80 ft.
46.00	Sandstone point extends E. about 3 chs. dist.; descend steep rocky NE. slope, 25 ft.
49.50	Branch draw, drains SE.; ascend steep rocky S. slope.
69.50	Ridge, 440 ft. above canyon, bears E. and W.; descend N. slope, 150 ft.
78.84	The original cor. of secs. 13, 18, 19, and 24, which is a sandstone, 30x14x10 ins., set 8 ins. in the ground, marked with 3 grooves on N. and S. faces; from which
	A cedar, 30 ins. diam., bears S.70°E., 6 lks. dist., properly marked; no other accessories.
	At cor. point.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the stone cor. alongside, for cor. of secs. 13, 18, 19, and 24, with brass cap marked T35S R1E | R2E S13 | S18 S24 | S19 1935 from which
	I mark additional trees as follows:
	A pinon, 12 ins. diam., bears N.70°E., 80 lks. dist., marked T35S R2E S18 BT
	A pinon, 14 ins. diam., bears S.9°45'E., 95 lks. dist., marked T35S R2E S19 BT
	A cedar, 20 ins. diam., bears S.55½°W., 57 lks. dist., marked T35S R1E S24 BT
	A pinon, 8 ins. diam., bears N.43°45'W., 88 lks. dist., marked T35S R1E S13 BT
	Land, broken mountainous, with steep N. and S. slopes; general easterly exposure and drainage.

DEPENDENT RESURVEY OF EAST BOUNDARY T. 36 S., R. 1 E.

Chains	
	Soil, rocky of sandstone formation with shallow sandy loam; 4th rate. Timber, cedar, pinon, fir and red cedars. Undergrowth, silver-leaf, buck brush and bitter brush. Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONAL LINES IN T. 36 S., R. 1 E., REESTABLISHMENT OF SURVEYS EXECUTED BY WILLIAM LEWMAN, IN 1893.

From the standard cor. of secs. 32 and 33, on S. bdy., heretofore described.

Thence

N.1°56'W., on true resurvey line, bet. secs. 32 and 33.

Over mountainous land, through medium dense timber and scattered undergrowth; ascend steep S. slope.

2.90 Forest Service telephone line, 1 wire, bears S.30°W. and N.30°E.

5.00 Top of S. edge of flat ridge or bench, 120 ft. above cor bears E. and W.; thence slight ascent across top.

22.80 N. edge of same, 150 ft. above cor., bears N.85°E. and S.85°W.; descend steep N. slope, 165 ft.

27.60 Base of slope in S. edge of canyon, bears with top; thence over level open canyon bottom, with dense rabbit brush and yellowtop.

32.80 Dry wash, 10 lks. wide, 5 ft. deep in bottom of [illegible] Fork of Allen Canyon, drains E.

36.70 Dim unused wagon road, bears E. and W.

38.50 Leave open canyon bottom, reenter dense timber, bears nearly E. and W.; ascend S. slope, 50 ft. to

40.04 Midpoint bet. standard cor. of secs. 32 and 33, and the NE. cor. of sec. 32, on steep S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor. on E. bdy. of sec. 32, with brass cap marked

¼
S32
1937

from which

A pinon, 7 ins. diam., bears S.60½°W., 76½ lks. dist., marked ¼ S32 BT

A cedar, 8 ins. diam., bears N.42°W., 78½ lks. dist., marked ¼ S32 BT

42.14 Proportionate point. No evidence of original ¼ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to rock, and supported by a mound of stone to top, for restored ¼ sec. cor. on W. bdy. sec. 33, with brass cap marked

¼
S33
1937

from which

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
	A pinon, 14 ins. diam., bears S.81°E., 39½ lks. dist., marked ¼ S33 BT
	A cedar, 5 ins. diam., bears S.66½°E., 34½ lks. dist., marked ¼ S33 BT
	Cor. stands on steep SE. slope.
	Ascend rolling S. slope, 200 ft.
51.20	S. edge of flat bench spur, bears nearly E. and W.; spur projects easterly.
54.50	N. edge of same, bears E. and W.; descend steep N. slope, 120 ft.
61.00	Draw, drains E.; ascend SE. slope, 45 ft.
63.00	Low spur, projects E. about 6 chs. dist. to end.
65.50	Ravine, 30 ft. deep, near head, drains S.70°E.
69.00	Spur, projects N.80°E.; descend steep N. slope, 180 ft.
74.00	Wash, 15 lks. wide, 4 ft. deep, at N. base of spur, drains N.80°E.; thence across level flat, with dense sagebrush, bears N.60°W. and E.
80.08	Point for the cor. of secs. 28, and 32, later established at this point.
84.28	Intersect the original cor. of secs. 28, 29, 32, and 33, which is a limestone, showing 10x8x6 ins. above ground, firmly set, marked with 1 notch on S. and 4 notches on E. edge; witnessed as follows:
	A pinon, 6 ins. diam., bears N.25°W., 58 lks. dist., properly marked.
	A cedar, 14 ins. diam., bears S.58°45'W., 95 lks. dist., properly marked.
	At cor. point.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with original stone deposited at base, and surrounded by a mound of stone to top, for NW. cor. of sec. 33, only, with brass cap marked
	S 28 / T35S / R1E / S33 / 1937
	from which
	A pinon, 4 ins. diam., bears S.52½°E., 41 lks. dist., marked only S33 BT
	No other trees available.
	I destroy marks on the original bearing trees.
	Corner stands in NW. edge of sagebrush flat.
	Land, mountainous, with a general easterly exposure and drainage. Soil, gravelly and stony with shallow sandy and gravelly loams; 3rd rate. Timber, cedar, pinon and yellow pines.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 55 S., R. 1 E.

Chains	
	Undergrowth, sagebrush, service and rabbitbrush. Fair grazing land.
	N.89°56'E., on true resurvey line, bet. secs. 28 and 33.
	Over nearly level flat, through dense sagebrush.
16.00	Enter medium dense cedar, pinon and yellow pine timber, bears N.80°W. and SE.
21.00	Trail, bears NW. and SE..
27.00	Dry wash, 15 lks. wide, 5 ft. deep, in bottom of [illegible] Fork of Allen Canyon, drains SE.; continue across flat bottom.
38.08	Midpoint bet. the closing cors. of secs. 27 and 28, and 28 and 29.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. on S. bdy. of sec. 28, with brass cap marked ¼ S28 1937 from which
	A yellow pine, 36 ins. diam., bears N.72½°E., 118 lks. dist., marked ¼ S28 BT
	A yellow pine, 30 ins. diam., bears N.45°W., 229 lks. dist., marked ¼ S28 BT
40.17	Intersect the original ¼ sec. cor., which is a sandstone showing 9x8x4 ins. above ground, firmly set, marked ¼ on N. face; from which original bearing trees
	A yellow pine, 30 ins. diam., bears N.69½°W., 101 lks. dist., with dim scribe marks nearly overgrown.
	A yellow pine, 24 ins. diam., bears S.52°45'W., 190 lks. dist., with dim scribe marks nearly overgrown.
	At cor. point.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the stone cor. deposited at base, for ¼ sec. cor. on N. bdy. of sec. 33, only, with brass cap marked ¼ S33 1935 from which
	mark additional bearing tree as follows:
	A cedar, 12 ins. diam., bears S.44°45'E., 84 lks. dist., marked ¼ S33 BT
	Corner stands on nearly level ground in canyon bottom.
	Thence change bearing to S.85°21'E., with continuous measurement.
42.30	Wash, 30 lks. wide, 6 ft. deep, drains S.20°E.
43.60	S. base of spur from the N.
51.00	Leave bottom land, bears N. and S.20°E.; ascend steep

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
	rocky W. slope, 50 ft.
53.50	Spur, projects S.20°E.; descend steep E. slope, 80 ft.
56.00	Draw, drains S.; ascend steep, broken and rocky W. slope, 310 ft.
77.00	Ridge, bears N.10°W. and S.10°E.; descend steep rocky E. slope.
78.35	Point for the closing cor. of secs. 27 and 28, hereinafter described.
80.01	Intersect the original cor. of secs. 27, 28, 33, and 34, which is a sandstone, 27x12x9 ins., lying on the ground, marked with 1 groove on one face, and 3 grooves on adjacent face; from which original bearing trees
	A cedar, 18 ins. diam., bears S.14½°W., 60 lks. dist., marked T35S R1E S33 BT
	A cedar, 14 ins. diam., bears N.62½°W., 60 lks. dist., marked T35S R1E S28 BT (Destroy marks).
	At cor. point.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with original stone deposited at the base, for cor. of secs. 33 and 34, only, with brass cap marked
	S27 S33 | S34 T35S | R1E 1937
	from which
	mark additional tree as follows:
	A cedar, 8 ins. diam., bears S.15½°E., 37 lks. dist., marked T35S R1E S34 BT
	Cor. stands on steep rocky E. slope.
	Land, nearly level canyon bottom, and flat on W. portion; steep mountainous on E. portion; drainage S. into Escalante Creek. Soil, rocky in form of bedrock, outcrops and loose rock, with gravel and shallow sandy loam; 4th rate. Timber, yellow pine, cedar and pinon. Undergrowth, sagebrush, service and deer browse. Fair grazing land.
	N.89°04'E., on true resurvey line, bet. secs. 27 and 34.
	Over mountainous land, through dense timber and scattered undergrowth; descend abrupt ledgy E. slope.
4.00	Trail, bears N. and S.
8.00	Deep narrow gulch, 270 ft. below cor., drains S.10°E.; abrupt W. slope, 270 ft.
23.00	Spur, projects SE.; descend steep E. and NE. slopes.
38.35	Easting of 40.00 chs. from the closing cor. of secs. 27 and 28, on steep NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to rock, and supported by a mound of stone

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.,

Chains	
	to top, for ¼ sec. cor. on S. bdy. of sec. 27, with brass cap marked ¼ S 27 1937 from which
	A pinon, 18 ins. diam., bears N.54°E., 42 lks. dist., marked ¼ S27 BT
	A fir, 20 ins. diam., bears N.72°W., 25 lks. dist., marked ¼ S27 BT
40.28	Proportionate point. No evidence of the original ¼ sec. cor. Over a cross (X) cut into bedrock, set an iron post, 3 ft. long, 1 in. diam., supported by a large mound of stone, for restored ¼ sec. cor. for sec 34, only, with brass cap marked ¼ S34 1935 from which
	A fir, 12 ins. diam., bears S.56½°E., 55 lks. dist., marked ¼ S34 BT
	A cedar, 9 ins. diam., bears S.21½°W., 39 lks. dist., marked S34 BT
41.50	Gulch, 200 ft. below spur, drains SE.; ascend rocky SW. slope, 170 ft.
46.00	S. end of rocky point from the N.; descend abrupt SE. slope of rim over series of sandstone ledges, bearing NE. and SW.
54.00	Base of the ledges, bears N.20°E. and S.20°W.
57.50	Forest Service telephone line, 1 wire, bears N.20°E. and S.20°W.
58.50	Base of rim, and leave timber, enter nearly level valley, 330 ft. below top, bears N.30°E. and S.30°W.
59.00	Unimproved road along edge of valley, bears N.30°E. and S.30°W.
59.70	Wire fence, bears with road; thence through sagebrush.
61.00	Sandy wash, 15 lks. wide, 5 ft. deep, drains SW.
68.82	N. of line, 60 lks. dist., find a sandstone, 28x10x9 ins., marked with 1 groove on one face, and 2 grooves on adjacent face, lying on the ground and unwitnessed. This is an unofficial monument, and in no way related to other corners in this locality. I destroy marks on stone.
80.57	Proportionate point for restored cor. of secs. 26, 27, 34, and 35. This true cor. point falls on edge of N. bank of Escalante Creek channel, about 10 ft. perpendicular bank, where it is impracticable to establish a permanent cor., therefore at a point N.0°12'W., (on line bet. secs. 26 and 27) 1.00 chs. dist.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to the restored cor. of secs. 26, 27, 34, and 35, with brass cap marked

T35S R1E
S27 | S26
S34 | S35
W C
1935

from which

A cedar, 8 ins. diam., bears N.5°E., 491 lks. dist., marked WC T35S R1E S26 BT

A cedar, 10 ins. diam., bears N.1°W., 563 lks. dist., marked WC T35S R1E S27 BT

No evidence of the original sec. cor. could be found.

From the true point for restored sec. cor., S.0°31'W., 40.85 chs. dist. to the original ¼ sec. cor. of secs. 34 and 35, which is a sandstone, 24x15x7 ins., marked with ¼ on one face, lying on ground, from which

A pinon, 10 ins. diam., bears N.49½°W., 20 lks. dist., marked ¼ S BT

A pinon, 18 ins. diam., bears South, 24 lks. dist., marked ¼ S BT

At cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the stone cor. deposited at the base, for ¼ sec. cor. of secs. 34 and 35, with brass cap marked

¼
S34 | S35
1935

from which

mark new trees as follows:

A pinon, 10 ins. diam., bears N.44½°W., 37 lks. dist., marked ¼ S34 BT

A pinon, 8 ins. diam., bears S.83½°E., 51 lks. dist., marked ¼ S35 BT

From the true point for restored cor. of secs. 26, 27, 34 and 35, the original ¼ sec. cor. bet. secs. 26 and 35, bears S.88°41°E., 40.30 chs. dist. is a sandstone, 20x10x2½ ins., firmly set, marked ¼ on N. face, unwitnessed.

At cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with stone cor. deposited at base, for ¼ sec. cor. of secs. 26 and 35, with brass cap marked,

¼ S26
S35
1935

Raise a mound of stone around post.

Land, rough mountainous on W. portion; nearly level on E. portion.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
	Soil, rocky of sandstone formation; 4th rate on W. portion; deep sandy and clay loams on E. portion; 2nd rate. Timber, cedar, pinon, with few fir and yellow pine on mountainous portion. Undergrowth, sagebrush, service and oak brush. Fair grazing land.
	From the true restored point for cor. of secs. 26, 27, 34, and 35.
	N.0°12'W., on true resurvey line, bet. secs. 26 and 27.
	Gradually ascend over valley, through sagebrush.
1.00	The witness cor. to above sec. cor.
1.50	Dim trace of the old abandoned road, bears N.80°E. and S.80°W.
5.60	Enter cedar and pinon timber, bears E. and W.
11.50	Net wire fence, bears W., and extends E. for about 10 lks. dist., thence S.30°E.
11.60	Unimproved road along N. edge of valley, bears W. and E. for about 25 lks. dist., thence SE.; ascend rocky S. slope towards base of sandstone rim.
12.70	Small wash, drains S.30°E.
13.90	Forest Service telephone line, 1 wire, bears about E. and W.
15.00	Begin abrupt ascent over S. face of high sandstone rim ledges.
28.70	Top of ledges and rim on S. edge of plateau, bears E. and S.60°W.; gradually ascend over top through dense timber.
39.05	Southing of 40.00 chs. from the cor. of secs. 23 and 27.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. on E. bdy. of sec. 27, with brass cap marked ¼ S27 1937 from which
	A cedar, 6 ins. diam., bears N.31°W., 25 lks. dist., marked ¼ S27 BT
	A pinon, 8 ins. diam., bears N.48°W., 53 lks. dist., marked ¼ S27 BT
	A cross (X) cut into top face of sandstone outcrop, 2 ft. high, bears N.49°W., 3 lks. dist.
40.85	On top of ridge, 100 ft. above rim, bears E. and W. Intersect the original ¼ sec. cor., which is a sandstone, 18x9x7 ins. above ground, firmly set, marked ¼ on W. face; witnessed as follows:
	A pinon, 10 ins. diam., bears N.68°W., 7 lks. dist., marked ¼ S BT (Destroy marks).
	A pinon, 5 ins. diam., bears S.68°45'E., 10 lks. dist., marked ¼ S BT

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
	At cor. point.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 26, only, with brass cap marked,
	¼ S26 1935
	Original stone deposited alongside of iron post.
	Thence change bearing to
	N.2°01'E., with continuous measurement.
	Descend gradual N. slope, 150 ft. to
69.00	N. edge of plateau, bears N.70°E. and W.; descend abrupt ledgy N. slope, 320 ft. to sec. cor.
79.08	Point for cor. of secs. 23 and 27, hereinafter described.
80.88	Proportionate dist. for restored cor. of sec. 26. No evidence of original cor. of secs. 22, 23, 26, and 27.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the NW. cor. of sec. 26, only, with brass cap marked
	S23 S26 T35S R1E 1937
	from which
	A pinon, 8 ins. diam., bears S.32°E., 25 lks. dist., marked T35S R1E S26 BT
	No other suitable tree available.
	Corner stands on a steep rocky NW. slope, 470 ft. below the ¼ sec. cor., and about 2½ chs. S. from bottom of canyon.
	Land, mountainous. Soil, rocky with shallow sandy loam; 4th rate, except on S. end of the mile where it is deep sandy loam; 2nd rate. Timber, cedar, pinon, fir and yellow pines. Undergrowth, sagebrush, service and buck brush. Fair to poor grazing land.
	N.88°22'E., on true resurvey line, bet. secs. 23 and 26.
	Over mountainous land, through dense timber and medium dense undergrowth; ascend steep rocky broken N. and NW. slopes.
5.70	Rocky point from the S., 185 ft. above cor., bears S.; descend steep E. slope, 100 ft.
7.10	Draw, drains N.; ascend steep rocky W. slope, 190 ft.
11.40	Top of steep ascent and rim, bears N. and SW.; thence more gradual ascent over rolling top.
26.00	Spur ridge, 330 ft. above sec. cor., bears NE. and SW.; descend gradual SE. slope.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
30.93	Point from which, N.4.95 chs. dist., I find a sandstone 20x7x4 ins., marked ¼ on one face, and lying on the ground, witnessed by two bearing trees. Destroy all marks on stone and bearing trees. Do not accept this monument as the original ¼ sec. cor.
36.70	Easting of 40.00 chs. from the closing cor. of secs. 22 and 23.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. on S. bdy. sec. 23, with brass cap marked ¼ S23 1937 from which
	A pinon, 6 ins. diam., bears N.26°E., 10 lks. dist., marked ¼ S23 BT
	A pinon, 12 ins. diam., bears N.58°W., 47 lks. dist., marked ¼ S23 BT
40.20	Proportionate distance. No evidence of original ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported by a mound of stone to top, for restored ¼ sec. cor. of sec. 26, only, with brass cap marked ¼ S26 1935 from which
	A pinon, 8 ins. diam., bears S.16½°E., 33 lks. dist., marked ¼ S26 BT
	A pinon, 10 ins. diam., bears S.72½°W., 60 lks. dist., marked ¼ S26 BT
63.00	Draw, 310 ft. below spur ridge, drains NE.; ascend steep rocky NW. slope, 130 ft.
72.00	Spur, projects NE.; descend ledgy E. slope, 150 ft.
79.30	Draw, drains N.20°E.; ascend NW. slope, 50 ft.
80.39	Intersect the original cor. of secs. 23, 24, 25, and 26, which is a sandstone, 18x10x6 ins., firmly set, marked with 2 grooves on S. and 1 groove on E. face; witnessed as follows:
	A fir, 18 ins. diam., bears N.1°E., 14 lks. dist.; marks nearly overgrown.
	A fir, 10 ins. diam., bears S.32°W., 44 lks. dist.; marks nearly overgrown.
	A fir, 18 ins. diam., bears N.67½°W., 7 lks. dist.; marks nearly overgrown.
	At cor. point.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with stone cor. deposited at base of post, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
	T35S R1E S23 | S24 S26 | S25 1937 from which
	mark additional tree as follows:
	A red pine, 18 ins. diam., bears S.5°E., 39 lks. dist., marked T35S R1E S25 BT
	Land, mountainous with general NE. exposure and drainage. Soil, rocky of sandstone formation, with shallow sandy loam; 4th rate. Timber, cedar, pinon, yellow pine and fir. Undergrowth, service, oak and deer browse. Fair grazing land.
	S.85°56'E., on true line, bet. secs. 24 and 25.
	Over mountainous land, through dense timber and scattered undergrowth; ascend steep rocky W. slope, 115 ft.
7.60	Spur, projects N.; descend gradual NE. slope, 30 ft.
10.20	Draw, drains N.; ascend steep rocky NW. slope, 60 ft.
17.50	Spur, projects N.; descend gradual NE. slope, 80 ft.
27.50	Base of NE. slope; gradually ascend NW. slope, 50 ft.
37.12	Intersect the original ¼ sec. cor., which is a sandstone, 18x10x5 ins., firmly set, marked ¼ on N. face; witnessed as follows:
	A pinon limb, 4 ins diam., bears N.17¼°E., 4 lks. dist., marked ¼ S B T
	A pinon, 6 ins. diam., bears S.38½°W., 7 lks. dist., marked ¼ S B T
	At cor. point.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to rock, with the stone cor. deposited at the base of post, and supported by a mound of stone to top, for ¼ sec. cor. of secs. 24 and 25, with brass cap marked ¼ S24 / S25 1935 from which
	mark new bearing trees as follows:
	A pinon, 5 ins. diam., bears N.75°E., 30 lks. dist., marked ¼ S24 BT
	A pinon, 6 ins. diam., bears S.50¼°E., 22 lks. dist., marked ¼ S25 BT
	Cor. stands on ridge at bend, bears S.70°E. and S.70°W.; a spur, projecting N.20°E. takes off from ridge at this point.
	Thence change bearing to

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
	S.87°27'E., with continuous measurement.
	Descend gradual NE. slope, 60 ft.
46.00	Head of ravine, drains N.30°E.; ascend steep rocky NW. slope, 80 ft.
59.00	Ridge, bears NE. and SW.; descend E. slope over ledges, 165 ft. to
79.97	Intersect the original cor. of secs. 19, 24, 25, and 30, on E. bdy., which is a sandstone, 30x20x10 ins., lying on the ground, marked with 2 notches on one edge and 4 notches on opposite edge; witnessed as follows:

A cedar, 18 ins., bears N.47°W., 58 lks. dist., marks nearly overgrown; remark with T35S R1E S24 BT

A pinon, 14 ins. diam., bears N.61°E., 47 lks. dist., properly marked.

A pinon, 12 ins. diam., bears S.45°W., 38 lks. dist., marks nearly overgrown; remark with T35S R1E S25 BT

At cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to rock, with stone cor. deposited at base, and supported by a mound of stone to top, for cor. of secs. 19, 24, 25, and 30, with brass cap marked

T35S

R1E	R2E
S24	S19
S25	S30

1935

from which mark additional tree as follows:

A cedar, 6 ins. diam., bears S.67°E., 26 lks. dist., marked T35S R2E S30 BT

Land, mountainous.
Soil, rocky with shallow loam; 4th rate.
Timber, cedar, pinon, fir and yellow pines.
Undergrowth, buck brush, service, silver leaf and oak brush.
Fair grazing land.

From the original cor. of secs. 13, 18, 19, and 24, on E. bdy. of tp., heretofore described.

S.89°38'W., on true resurvey line, bet. secs. 13 and 24. Over rough mountainous land, through dense timber and scattered undergrowth; gradually ascend 15 ft. along N. slope.

0.80	Top of rise on N. slope, bears S. to ridge; descend along a steep broken N. slope, 150 ft.
16.50	Base of depression on N. slope, drains N.; ascend steep rocky N. and NE. slopes, 150 ft.
23.80	Top of ascent on N slope; descend abrupt ledgy N. face of rim over series of high sandstone ledges facing nearly N.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
40.16½	Proportionate distance. No evidence of original ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and surrounded by mound of stone to top, for restored ¼ sec. cor., with brass cap marked
	¼ S13 / S24 / 1937
	from which
	A fir, 14 ins. diam., bears N.58¼°E.; 20½ lks. dist., marked ¼ S13 BT
	A fir, 12 ins. diam., bears S.89½°E., 23 lks. dist., marked ¼ S24 BT
	Cor. stands on abrupt N. slope at base of a sandstone ledge, 50 ft. high, 290 ft. below top of ascent.
	Continue same course along abrupt N. slope.
49.00	Base of abrupt descent and ledges, 200 ft. below ¼ sec. cor., bears N.70°E. and S.70°W.; gradually descend over rolling bench facing N.
67.50	Bottom of canyon, 390 ft. below ¼ sec. cor., drains N. for about 5 chs. dist. to junction with canyon from W., thence NE.; ascend abruptly over high ledges, 200 ft.
71.60	Top of sandstone spur, slopes N. about 3 chs. dist. to end; descend along abrupt ledgy N. slope, 130 ft. to
80.33	Proportionate distance; no evidence of the original sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to rock, and supported by a mound of stone to top, for restored cor. of secs. 13 and 24 only, with brass cap marked
	T35S / S23 S13 / S24 / R1E / 1937
	from which
	A pinon, 10 ins. diam., bears N.31°E., 100 lks. dist., marked T35S R1E S13 BT
	A cedar, 6 ins. diam., bears S.20°45'E., 21 lks. dist., marked only S24 BT
	A cross (X) cut into NW. face of sandstone outcrop, bears S.70°E., 4½ lks. dist.
	Corner stands on abrupt ledgy N. slope, 2½ chs. S. of canyon.
	Land, rough mountainous with general N. exposure; drainage into Birch Creek. Soil, rocky in form of ledges, outcrops and boulders, with some shallow sandy loam; 4th rate. Timber, cedar, pinon, yellow pine, red pine and fir. Undergrowth, service, buck, oak, and sagebrush. Poor grazing land.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
	N.0°14'W., on true resurvey line, along W. bdy. of sec. 13,
	Over rough mountainous, through dense timber and scattered undergrowth; descend N. slope.
2.16	Point for the closing cor. of secs. 14 and 23, hereinafter described.
2.50	Canyon, 50 ft. below sec. cor., drains E.; ascend abrupt S. slope over series of sandstone ledges.
4.25	Base of ledge, bears E. and W.
8.20	Top of 65 ft. ledge, bears NE. and W.
17.00	Slope changes from S. to an E. slope.
21.50	Ravine, 70 ft. deep, drains SE.; ascend steep rocky SE. slope.
29.30	High spur, 610 ft. above canyon; projects SE.; descend abrupt rocky NE. slope.
34.20	Coal outcrop showing about 2 ft. thick, bears NW. and SE.
39.65	Proportionate distance. No evidence of original ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for restored ¼ sec. cor. of sec. 13, only, with brass cap marked ¼ S13 1937
	from which
	A cedar, 12 ins. diam., bears N.83½°E., 29 lks. dist., marked ¼ S13 BT
	A cedar, 12 ins. diam., bears S.10°E., 31 lks. dist., marked ¼ S13 BT
	Corner stands on steep rocky N. slope, 320 ft. below spur.
	Continue on same bearing with continuous measurement.
42.20	Midpoint bet. the closing cor. of secs. 14 and 23, and the cor. of secs. 11 and 14.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported by a mound of stone, to top, for ¼ sec. cor. on E. bdy. sec. 14, with brass cap marked ¼ S14 1937
	from which
	A pinon, 14 ins. diam., bears S.81¼°W., 39 lks. dist., marked ¼ S14 BT
	A cedar, 10 ins. diam., bears N.17°45'W., 29½ lks. dist., marked ¼ S14 BT
44.00	Base of abrupt descent, 400 ft. below spur, bears NW. and SE.; continue more gradual descent.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
56.30	Telephone line, 1 wire, bears N.70°W. and S.70°E.
61.00	Enter canyon bottom, bears N.70°W. and S.70°E.
62.81	W. of line, 17 lks. dist., find a sandstone showing 18x10x4 ins. above ground, firmly set, marked plainly M C on N. face; from which a yellow pine stump, 36 ins. diam., bears S.17½°W., 141 lks. dist., marked M C. This is an unofficial monument not of record. Leave same unchanged.
63.30	Birch Creek, 10 lks. wide, about 6 ins. deep. 650 ft. below spur, drains SE.
64.40	State Highway No. 23 to Escalante, bears NW. and SE.; ascend steep rocky S. slope.
76.70	Base of sandstone rim ledge about 200 ft. high, bears W. and S.85°E.; ascend S. face ledges.
79.00	Top of main ledges, 560 ft. above creek, bears with base.
79.30	Proportionate distance and true point for restored sec. cor. falls on W. face of 15 ft. ledge, where cut large cross (X) into ledge, 8 ft. above ground, at exact cor. point, being unable to set post at this point, therefore at point N.0°01'W, 8 lks. dist.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in ground to rock, and supported by mound of stone to top, for witness cor. to the restored cor. of secs. 12 and 13, only, with brass cap marked

T35S
S14 | S12
S13
R1E
WC
1937

from which

A cross (X) on W. face of ledge, 2 ft. above ground, bears North, 2 lks. dist., marked B|O

No other accessories available.

No evidence of the original sec. cor. could be found.

Land, rough mountainous.
Soil, rocky of sandstone formation with shallow sandy loam; 4th rate.
Timber, cedar, pinon and yellow pine.
Undergrowth, service, oak and buck brush.
Poor grazing land.

From true cor. point for secs. 12 and 13.

S.89°39'E., on true resurvey line, bet. secs. 12 and 13.

Over mountainous land, through dense timber and scattered undergrowth; ascend steep rocky SW. slopes.

5.50	Slope changes from SW. to broken S. slope.
19.00	Top of ascent on S. rim of plateau, 200 ft. above cor., bears N.85°W. and S.85°E.; thence over gently rolling top.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
40.06	Proportionate distance. No evidence of original ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and supported by a mound of stone to top, for restored ¼ sec. cor., with brass cap marked
	¼ S 12 / S 13 / 1937
	from which
	A pinon, 10 ins. diam., bears N.42½°E., 37 lks. dist., marked ¼ S12 BT
	A pinon, 12 ins. diam., bears S.53°W., 72 lks. dist., marked ¼ S13 BT
	Corner stands on top on slight SE. slope, about 1 ch. N. of head of very small depression, draining easterly.
47.00	Depression near head, 15 ft. deep, drains S.20°E.
65.67	S. of line, 32 lks. dist., I find a sandstone, 24x12x6 ins., firmly set, plainly marked with 2 grooves on S. and 4 grooves on N. face; witnessed as follows:
	A pinon, 10 ins. diam., bears S.29°E., 110 lks. dist., marked T35S R2E S18 BT
	A cedar, 12 ins. diam., bears N.19½°E., 133 lks. dist., marked T35S R2E S7 BT
	A pinon stump, 20 ins. diam., bears N.16°W., 116 lks. dist., marked T35S R2E S12 BT
	A pinon stump, 9 ins. diam., bears S.30½°W., 124 lks. dist., marked T35S R2E S13 BT
	As this is an unofficial cor. not of record, I destroy all marks on stone and bearing trees.
75.80	Leave nearly level top of plateau, bears N. and S.; descend steep rocky E. slope, 150 ft.
80.13	Intersect the original cor. of secs. 7, 12, 13, and 18, on E. bdy of tp., heretofore described.
	Land, rolling and broken. Soil, rocky with shallow sandy loam; 3rd rate. Timber, dense cedar and pinon. Undergrowth, scattered sagebrush and silver leaf. Fair grazing land.

SURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

	Beginning at the cor. of secs. 23, 24, 25, and 26, heretofore described.
	N.2°35'W., (Computed course) on random line, bet. secs. 23 and 24.
36.00	Set temp. ¼ cor. for sec. 23.
36.90	Set temp. ¼ cor. for sec. 24.
73.84	Fall 4 lks. E. of the restored cor. of secs. 13 and 24, heretofore described.

SURVEY OF SUBDIVISIONS, T. 35 S., R. 1 E.

Chains	
	The true course and distance of this mile therefore is N.2°37'W., 73.84 chs.
	Return to the cor. of secs. 23, 24, 25, and 26.
	Thence
	N.2°37'W., on true line, bet. secs. 23 and 24.
	Over mountainous land, through dense timber and scattered undergrowth; descend NW. slope, 50 ft.
3.70	Bottom of canyon from W. at junction of draw, from S.10°W., drains N.70°E.; ascend rocky S. slope, 120 ft. to
8.40	Top of 40 ft. sandstone ledge, facing S., bears N.70°E. and S.70°W.; thence gradually ascend S. slope.
22.30	Spur, 160 ft. above canyon, projects E.; descend NE. slope, 130 ft. over broken ledges.
29.00	Gulch, drains E.; ascend steep rocky S. slope, 160 ft.
35.96	Southing of 40.00 chs. dist. from the closing cor. of secs. 14 and 23.
	Set an iron post, 3 ft. long, 1 in. diam., in hole drilled 12 ins. into bedrock, and supported by a mound of stone to top, for ¼ sec. cor. on E. bdy. of sec. 23, with brass cap marked ¼ S23 1937 from which
	A cedar, 4 ins. diam., bears S.78°W., 3 lks. dist., marked ¼ S23 BT
	A pinon, 6 ins. diam., bears N.49½°W., 60 lks. dist., marked ¼ S23 BT
	Corner stands on S. slope at base of a 4 ft. sandstone ledge.
36.92	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. on W. bdy. sec. 24, with brass cap marked ¼ S24 1937 from which
	A pinon, 6 ins. diam., bears N.61¼°E., 27½ lks. dist., marked ¼ S24 BT
	A cedar, 12 ins. diam., bears S.79¼°E., 48 lks. dist., marked ¼ S24 BT
	Cor. stands on top of ridge, bears N.80°E. and S.80°W.
	Gradually descend N. slope, 60 ft. to
47.00	S. rim of canyon, bears about NE. and SW.; descend abrupt N. slope over series of sandstone ledges.
62.20	Bottom of deep canyon, 1 ch. wide, 560 ft. below ridge, drains E. for about 8 chs. dist., thence NE.; ascend

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Chains	
	abrupt S. slope over series of high vertical rim ledges, 300 ft.
68.20	High narrow rock spur, projects N.70°E.; descend abrupt rocky N. slope, 300 ft. to
73.84	Intersect the restored cor. of secs. 13 and 24.
	Land, broken mountainous with a general easterly exposure and drainage. Soil, rocky in form of sandstone ledges, outcrops and boulders with a shallow covering of sandy loam; 4th rate. Timber, cedar and pinon with scattered yellow pines. Undergrowth, scattered service, oak and buck brush. Fair to poor grazing land.
	Beginning at the true point for restored cor. of secs. 12 and 13, heretofore described.
	Thence
	N.0°01'W., on W. bdy. of sec. 12.
	Over rough mountainous land, through dense timber and scattered undergrowth; ascend along a gradual W. slope.
0.08	The witness cor. to above secs.
2.95	Northing of 160.00 chs. from the closing cor. of secs. 22 and 23.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11 and 14, with brass cap marked T35S S11 | S12 S14 R1E 1937 from which
	A pinon, 10 ins. diam., bears S.45°45'W., 62 lks. dist., marked T35S R1E S14 BT
	A fir, 4 ins. diam., bears N.51°45'W., 99 lks. dist., marked T35S R1E S11 BT
	Cor. stands at top of ascent on W. slope, 25 ft. above cor. of secs. 12 and 13.
	Descend steep NW. and N. slopes, 220 ft.
9.30	Deep narrow draw, drains S.70°W.; ascend steep S. slope over small ledges, 525 ft.
26.50	High point on ridge, bears NW. and SE.; descend steep NE. slope, 190 ft.
34.40	Head of draw, drains E. for about 5 chs., thence NE.; ascend steep rocky S. slope, 140 ft.
40.00	On a W. slope on top of spur, projecting N.70°E.; Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor. on W. bdy. sec. 12, with brass cap marked

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Chains

¼
S12
1937

from which

A cedar, 12 ins. diam., bears N.50½°E., 46 lks. dist., marked S¼ BT

A pinon, 12 ins. diam., bears S.7½°E., 92 lks. dist., marked ¼ S12 BT

Descend 20 ft. along W. slope to

42.95 Northing of 40.00 chs. dist. from cor. of secs. 11 and 14.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor. on E. bdy. of sec. 11, with brass cap marked

¼
S11
1937

from which

A pinon, 10 ins. diam., bears S.49°45'W., 36½ lks. dist., marked ¼ S11 BT

A pinon, 10 ins. diam., bears N.13°45'W., 40 lks. dist., marked ¼ S11 BT

49.50 Begin abrupt descent over N. slope over broken ledges.

69.50 Deep canyon, 2 chs. wide, 770 ft. below last spur, drains S.80°E.; ascend abrupt S. slope over rim ledges, 385 ft. to

80.00 On S. slope among large sandstone boulders.

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

T35S
S11 S1
S12
R1E
1937

from which

A cedar, 9 ins. diam., bears N.45½°E., 104 lks. dist., marked T35S R1E S1 BT

A cedar, 10 ins. diam., bears S.21°E., 114 lks. dist., marked T35S R1E S12 BT

Land, rough mountainous.
Soil, rocky with shallow sandy loam; 4th rate.
Timber, dense cedar and pinon with few scattered yellow pines and fir.
Undergrowth, scattered service, oak and buck brush.
Fair to poor grazing land.

S.89°39'E., on random line, bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor.

80.14 Intersect the cor. of secs. 1, 6, 7, and 12, on E. bdy.

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Chains	
	heretofore described.
	Thence
	N.89°39'W., on true line, bet. secs. 1 and 12.
	Over mountainous land through dense timber and scattered undergrowth; ascend 10 ft. along S. slope to
0.50	Begin gradual descent along a rocky general S. slope, 120 ft. to
40.07	On a slight SW. slope on bench.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor., with brass cap marked
	¼ S1 / S12 1937
	from which
	A pinon, 8 ins. diam., bears N.30°W., 27 lks. dist., marked ¼ S1 BT
	A pinon, 8 ins. diam., bears S.15°E., 16 lks. dist., marked ¼ S12 BT
41.00	E. rim of canyon and top of a 50 ft. vertical sandstone ledge, bears N. and S.10°E.; descend abruptly W. face over ledges, 300 ft.
51.20	Bottom of deep narrow box canyon, drains S.10°E.; ascend abrupt E. slope over ledges, 300 ft.
57.10	W. rim of canyon and top of a 75 ft. vertical sandstone ledge, bears N.5°W. and S.10°W.; thence over rolling bench; ascend 40 ft. to
61.00	Rise, bears N.20°W. and S.20°E.; gradually descend. 40 ft. along S. slope.
67.30	Depression on S. slope, drains S.; gradually ascend 110 ft. along rocky S. slope.
80.14	The cor. of secs. 1 and 12.
	Land, rolling and broken mountainous, with general S. exposure and drainage into deep canyon draining easterly about ¼ mile S. of the line. Soil, rocky in form of ledges, outcrops and boulders with some shallow sandy loam; 4th rate. Timber, cedar and pinon, with a few yellow pines in canyon. Undergrowth, scattered bitter brush and service. Fair to poor grazing land.
	N.0°01'W., on random line, along W. bdy. sec. 1.
2.95	Set temp. point for cor. of secs. 2 and 11.
40.00	Set temp. ¼ sec. cor. for sec. 1.
42.95	Set temp. ¼ sec. cor for sec. 2.
80.29	Intersect N. bdy. of tp. 14 lks. W. of the cor. of secs. 1, 2, 35, and 36, heretofore described.

Chains	
	Thence
	S.0°05'W., on true line, along W. bdy. sec. 1.
	Over mountainous land, through dense timber and scattered undergrowth; descend gradual SW. slope, 50 ft.
7.50	Draw, drains S.60°E.; ascend gradually along an E. slope, 30 ft.
17.00	Top of rise from draw, bears NW. and slopes SE.; descend S. slope, 60 ft.
21.00	Draw, drains S.60°E.; ascend N. slope, 240 ft.
37.34	Northing of 40.00 chs. dist., from the cor. of secs. 2 and 11.
	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor. on E. bdy. of sec. 2, with brass cap marked ¼ S2 1937 from which
	A pinon, 14 ins. diam., bears S.36½°W., 107 lks. dist., marked ¼ S2 BT
	A cedar, 6 ins. diam., bears N.63°45'W., 52 lks. dist., marked ¼ S2 BT
	Cor. stands on a gradual N. slope.
38.00	Spur, slopes NE.; descend steep rocky SE. slope.
40.29	On rocky SE. slope, 40 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor. on W. bdy. of sec. 1, with brass cap marked ¼ S1 1937 from which
	A cedar, 6 ins. diam., bears N.46½°E., 61 lks. dist., marked ¼ S1 BT
	A pinon, 14 ins. diam., bears S.55¼°E., 65 lks. dist., marked ¼ S1 BT
51.00	Draw, 175 ft. below last cor., heads SW. about 8 chs. dist., drains N.70°E.; ascend rocky N. and NE. slopes, 200 ft.
62.60	Rocky spur, projects E.; descend gradually along and E. slope
74.80	Slope changes to steep S. slope, bears NE. and W.
76.80	Top of 35 ft. ledge facing S., bears SE. and S.80°W.
77.34	Northing of 80.00 chs. dist. from cor. of secs. 11 and 14.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains

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

T35S
S2 | S1
S11
1937

from which

A cedar, 8 ins. diam., bears S.42°45'W., 101 lks. dist., marked T35S R1E S11 BT

A pinon, 7 ins. diam., bears N.38°E., 5 lks. dist., marked only BT

A cross (X) on S. face of ledge, 3 ft. above ground, bears N.53°W., 22 lks. dist., marked B | O

Corner stands on S. slope on a shelf at base of 35 ft. sandstone ledge facing S., 80 ft. below spur.

Descend rocky S. slope 60 ft. to

80.29 The cor. of secs. 1 and 12.

Land, broken mountainous, with a general SE. exposure and drainage.
Soil, rocky with shallow sandy loam; 4th rate.
Timber, cedar and pinon, with few scattered yellow pines.
Undergrowth, scattered service, oak and buck brush.
Fair to poor grazing land.

From a point N.0°01'W., 2.89 chs. dist. from the restored cor. of secs. 12 and 13, where I set temp. cor. of secs. 11 and 14.

Thence

West, on random line, bet. secs. 11 and 14.

40.00 Set temp. ¼ sec. cor.

80.00 Set temp. cor. of secs. 10, 11, 14, and 15.

Thence S.0°01'E., on random line, bet. secs. 14 and 15, and secs. 22 and 23, setting temp. ¼ sec. cors. and sec. cors. at intervals of 40.00 chs, and at 159.94 chs. intersect N. bdy. of sec. 27, West, 3.32 chs. dist. from cor. of secs. 23 and 27, which is established S.2°01'W., 1.80 chs. dist. from the restored NW. cor. of secs. 26.

At point of intersection with N. bdy. of sec. 27.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a mound of stone around, for the closing cor. of secs. 22 and 23, with brass cap marked

CC
T35S | R1E
S22 | S23
S27
1937

from which

A pinon, 8 ins. diam., bears N.31°E., 6 lks. dist., marked T35S R1E S23 CC BT

A cedar, 9 ins. diam., bears N.73°W., 26 lks. dist., marked T35S R1E S22 CC BT

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	Cor. stands on a gradual NW. slope.
	Thence
	N.0°01'W., on true line, bet. secs. 22 and 23.
	Over mountainous land, through dense timber and scattered undergrowth; descend NW. slope, 120 ft.
4.50	Deep canyon, drains NE.; ascend abruptly over high sandstone ledges, 425 ft.
16.00	N. rim of canyon, bears NE. and SW.; gradually ascend 20 ft. over flat top of spur.
27.00	Top of ascent on spur, projects N.80°E.; descend abrupt ledgy N. slope, 350 ft.
36.00	Deep rocky gulch, drains E.; ascend abrupt ledgy S. slope, 190 ft. to
40.00	On ledgy S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S22 | S23 1937
	from which
	A pinon, 14 ins. diam., bears N.25°E., 65 lks. dist., marked ¼ S23 BT
	A cedar, 10 ins. diam., bears S.68°W., 53 lks. dist., marked ¼ S22 BT
57.70	Ridge, 500 ft. above ¼ sec. cor., bears nearly E. and W.; descend gradual NE. slope, 120 ft.
66.50	Head of small draw, drains NE.; continue over gradual NE. slope.
69.00	Low flat spur, 15 ft. above head of draw, projects NE.; descend steep N. and NW. slope, 110 ft.
80.00	On a steep NW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked T35S | R1E S15 | S14 S22 | S23 1937
	from which
	A cedar, 10 ins. diam., bears N.60°E., 53 lks. dist., marked T35S R1E S14 BT
	A pinon, 5 ins. diam., bears S.15½°E., 26 lks. dist., marked T35S R1E S23 BT
	A cedar, 8 ins. diam., bears S.64½°W., 78 lks. dist., marked T35S R1E S22 BT
	A cedar, 10 ins. diam., bears N.48°45'W., 60 lks. dist., marked T35S R1E S15 BT

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	Land, rough mountainous, with a general easterly exposure and drainage. Soil, rocky of sandstone formation, with shallow sandy loam; 4th rate. Timber, dense cedar and pinon, with some scattered yellow pine and fir. Undergrowth, service, oak and buck brush. Fair to poor grazing land.
	East, on random line, bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.35	Intersect W. bdy. of sec. 13, N.0°14'W., 2.16 chs. dist. from the restored cor. of secs. 13 and 24;
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 14 and 23, with brass cap marked T35S C C S14 | S13 S23 R1E 1937
	from which
	A pinon, 12 ins. diam., bears S.33½°W., 15 lks. dist., marked T35S R1E S23 CC BT
	A cedar, 10 ins. diam., bears N.69°W., 155 lks. dist., marked T35S R1E S14 CC BT
	Cor. stands in S. edge of bottom of canyon, bearing N.80°E. and S.80°W.
	Thence
	West, on true line, bet. secs. 14 and 23.
	Over mountainous land, through dense timber and scattered undergrowth; along bottom of canyon, draining N.80°E.
0.60	Wash, 30 lks. wide, 2 ft. deep, in canyon, drains N.80°E. thence up along bottom of canyon on N. side of wash.
7.00	Recross wash from N.85°W., drains S.85°E.
21.70	Leave bottom of canyon, draining from NW. to E., 60 ft. above cor.; ascend abrupt ledgy NE. and E. slope, 400 ft.
37.50	W. rim of canyon, bears NW. and SE.; gradually ascend over bench sloping NE.
40.17	On gradual E. slope, 30 ft. above rim.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor.; with brass cap marked ¼ S14 S23 1937
	from which
	A fir, 10 ins. diam., bears N.26°W., 22 lks. dist., marked ¼ S14 BT

Chains	
	A pinon, 10 ins. diam., bears S.25½°W., 82 lks. dist., marked ¼ S23 BT
59.40	Top of ascent on bench, 150 ft. above ¼ sec. cor., bears N.30°E. and S.30°W.; gradually descend 20 ft. to
67.00	E. rim of draw, bears N.30°E. and S.30°W.; descend 75 ft.
70.10	Draw, drains N.30°E.; ascend rocky NE. slope, 100 ft.
73.20	Top of ascent on N. slope, slopes N.30°E.; descend along steep NW. slope, 60 ft.
80.35	The cor. of secs. 14, 15, 22, and 23.
	Land, rough mountainous, with easterly and northeasterly exposures and drainage. Soil, rocky of sandstone formation with very shallow sandy loam; 4th rate. Timber, cedar and pinon, with few yellow pine and fir along canyon bottom. Undergrowth, scattered service, buck brush and silver leaf. Fair grazing land.
	N.0°01'W., bet. secs. 14 and 15.
	Over rough mountainous land, through dense timber and scattered undergrowth; descend NW. slope, 50 ft.
1.00	Draw, drains NE.
1.30	Draw, from W. drains E.; ascend steep S. slope, 240 ft.
12.20	Sharp rocky spur, projects S.80°E.; descend steep N. slope, 550 ft.
29.30	Deep rocky canyon, drains E.; ascend abrupt S. slope about 750 ft. over series of vertical sandstone ledges.
40.00	On abrupt S. slope near top.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and supported by a large mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S15 | S14 1937 from which
	A pinon, 14 ins. diam., bears S.77°E., 60 lks. dist., marked ¼ S14 BT
	A pinon, 9 ins. diam., bears N.7°W., 79 lks. dist., marked ¼ S15 BT
40.70	Top of ascent on N. rim of canyon, bears E. and W.; thence across flat top of ridge bearing nearly E. and W.
46.50	N. edge of ridge, bears E. and W.; descend steep N. slope, 400 ft.
71.00	Gulch, drains E.; ascend gradual S. slope, 130 ft.
79.80	Top of ridge, bears N.80°W. and S.80°E.
80.00	On ridge.

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Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to rock, and supported by a large mound of stone to top for cor. of secs. 10, 11, 14, and 15, with brass cap marked T35S R1E S10 | S11 S15 | S14 1937 from which A cedar, 12 ins. diam., bears N.39°E., 30½ lks. dist., marked T35S R1E S11 BT A pinon, 10 ins. diam., bears S.13°45'E., 14½ lks. dist., marked T35S R1E S14 BT A pinon, 8 ins. diam., bears S.51½°W., 23 lks. dist., marked T35S R1E S15 BT A fir, 10 ins. diam., bears N.36°W., 66 lks. dist., marked T35S R1E S10 BT Land, rough mountainous, with general easterly exposure and drainage. Soil, rocky with shallow sandy loam; 4th rate. Timber, cedar and pinon, with few scattered yellow pines and fir. Undergrowth, service, oak and buck brush. Fair to poor grazing land.
	East, on true line, bet. secs. 11 and 14.
	Over mountainous land, through dense timber and scattered undergrowth; gradually descend along N. side of ridge, 60 ft.
10.00	Base of descent on N. slope.; ascend steep NW. slope, 130 ft.
26.00	High point on rocky spur ridge, bears N.80°E. and SW.; descend steep rocky E. and SE. slopes.
40.00	On rocky SE. slope, 50 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S11 S14 1937 from which A cedar, 6 ins. diam., bears N.54½°E., 22 lks. dist., marked ¼ S 11 BT A pinon, 9 ins. diam., bears S.59°E., 14 lks. dist., marked ¼ S14 BT
44.80	Mouth of gulch from SW., 175 ft. below ¼ sec. cor., drains N.80°E.; ascend 50 ft. over NW. slope.
47.00	N. point of small spur from S.; descend E. slope, 60 ft.
49.50	Enter level canyon bottom with dense sagebrush, bears NW. and SE.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
50.10	Wash, 20 lks. wide, 10 ft. deep, drains SE.
51.00	Telephone line to Escalante, Utah, bears NW. and SE.
53.80	W. bank of creek channel, 20 ft. high, perpendicular, bears NW. and SE.
56.00	Birch Creek, stream of clear water, 10 lks. wide, 1 ft. deep, in channel, about 4 chs. wide, drains SE.
59.00	State Highway No. 23 to Escalante, bears NW. and SE.; ascend abruptly over ledges, 120 ft.
67.00	Top of rocky point from N., slopes S. for about 3 chs. to end.; descend abruptly 60 ft.
69.00	Rocky draw, drains S. for 3 chs. thence westerly; ascend abruptly over series of sandstone ledges.
80.00	Intersect W. bdy. of sec. 12, N. 0°01'W., 295 lks. dist. from the restored cor. of secs. 12 and 13; at point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with mound of stone around, for cor. of secs. 11 and 14, with brass cap marked
	T35S S11 | S12 S14 R1E 1937
	from which
	A pinon, 10 ins. diam., bears S.45°45'W., 62½ lks. dist., marked T35S R1E S14 BT
	A fir, 4 ins. diam., bears N.51°45'W., 99½ lks. dist., marked T35S R1E S11 BT
	Cor. stands on W. slope, 420 ft. above creek.
	Land, rough mountainous. Soil, rocky of sandstone formation, with shallow sandy loam; 4th rate, except in bottom of canyon, where it is deep sandy and gravelly loams; 2nd rate. Timber, cedar, pinon, with few yellow pines and fir. Undergrowth, sage, service and buck brush. Fair grazing land on portion of mile.
	From the cor. of secs. 10, 11, 14, and 15.
	N.0°01'W., bet. secs. 10 and 11.
	Over rough mountainous land, through dense timber and scattered undergrowth; descend abrupt N. slope over ledges, 240 ft.
5.80	Deep narrow gulch, drains E.; ascend abrupt S. slope over sandstone ledges, 260 ft.
14.90	Top of ascent on W. slope of ridge, 2 chs. W. of high rocky point, bears NW. and E.; descend steep N. slope, 130 ft.
21.70	Draw, drains NE.; ascend SE. slope, 60 ft.
25.30	Rocky point on E. slope, bears SW. to ridge; descend

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	steep broken NE. slope, 290 ft. to ¼ sec. cor.
40.00	On rocky NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S10 | S11 1937 from which
	A pinon, 10 ins. diam., bears S.55½°E., 41 lks. dist., marked ¼ S11 BT
	A pinon, 8 ins. diam., bears S.44°45'W., 27½ lks. dist., marked ¼ S10 BT
	Note: From this point, S.46°34'W., 2.14 chs. dist., I find a sandstone, 16x10x6 ins., marked ¼ on one face, lying on the ground, witnessed by two pinon trees, each marked with ¼ S BT. There is no record of a corner ever having been established in this vicinity. Destroy marks on stone and bearing trees.
43.70	Small rocky point from the SW.; descend NE. slope into canyon.
47.80	S. edge creek channel, bears NW. and SE.
48.40	Birch Creek, stream of good, clear water, 10 lks. wide, about 1 ft. deep, in wide channel, 140 ft. below ¼ sec. cor., flows SE.
50.30	N. bank, 20 ft. high, bears N.10°W. and SE.; thence over level bottom with cottonwoods and two large pines; this flat locally known as "Twin Pine" camping ground.
55.60	Bend in left bank of Birch Creek, 20 ft. high, bears NW. and S.10°W.
58.30	Telephone line to Escalante, Utah, (one wire) bears NW. and SE.
58.80	State Highway No. 23, to Escalante, Utah, bears N.39°W. and S.39°E.
61.00	Leave canyon bottom, bears with highway; ascend abruptly over high, broken sandstone rim ledges facing SW. and W.
72.40	Shallow draw, in face of canyon rim, drains S.20°W.
76.10	Top of ledges and rim of canyon, 380 ft. above stream, bears N.70°W., and S.70°E. for about 1 ch. dist., thence nearly S.; slight ascent over ridge, through dense timber.
80.00	On slight S. slope of ridge top.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with a mound of stone around, for cor. of secs. 2, 3, 10, and 11, with brass cap marked. T35S | R1E S3 | S2 S10 | S11 1937 from which

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Chains

A pinon, 10 ins. diam., bears N.61½°E., 33 lks. dist., marked T35S R1E S2 BT

A cedar, 12 ins. diam., bears S.73°45'E., 89 lks. dist., marked T35S R1E S11 BT

A pinon, 12 ins. diam., bears S.56°W., 41 lks. dist., marked T35S R1E S10 BT

A pinon, 10 ins. diam., bears N.61°45'W., 84 lks. dist., marked T35S R1E S3 BT

Land, broken mountainous, with sandstone rims along the canyon slopes.
Soil, rocky of sandstone formation, with very shallow sandy loam; 4th rate; deep sandy loam in the canyon bottom.
Timber, cedar and pinon, with few scattered yellow pines and fir; cottonwoods in the canyon along stream.
Undergrowth, oak, service and buck brush, with sagebrush along canyon.
Mostly poor grazing land.

East, on random line, bet. secs. 2 and 11.

40.00 Set temp. ¼ sec. cor.

80.10 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 2 and 11.

Thence

N.89°59'W., on true line, bet. secs. 2 and 11.

Over rough broken mountainous land, through medium dense timber and scattered undergrowth; gradually ascend 40 ft. over ledgy S. slope.

2.00 Top of ascent on S. slope, bears N.30°W.

5.60 Begin descent over ledgy S. slope, bears NW. and S.80°E.

15.00 A main rim ledge, 50 ft. high, vertical, bears NW. and S. for 2 chs. dist., thence easterly.

23.80 Bottom of branch canyon from N.30°W., 435 ft. below top of ascent, drains S. for about 1 ch. dist. to junction with canyon from the W., thence easterly; gradually ascend along rocky S. slope, 75 ft.

27.70 Top of rise on S. slope; gradually descend 50 ft. along S. slope.

38.00 Bottom of deep canyon, 2 chs. wide, with medium dense yellow pine and fir along bottom, drains S.80°E.; ascend 30 ft. over broken N. slope to

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

¼ S2
S11
1937

from which

A yellow pine, 8 ins. diam., bears N.1½°W., 38½ lks. dist., marked ¼ S2 BT

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	A fir, 14 ins. diam., bears S.8°45'W., 52 lks. dist., marked ¼ S11 BT
	Ascend steep rocky N. and NE. canyon slope, 550 ft.
60.00	High spur, projects N. short dist.; descend steep W. slope, 80 ft.
63.20	Draw, near head, drains N.; gradually ascend 60 ft. over NE. slope.
68.00	Ridge, bears NW. and SE.; gradually descend SW. slope, 160 ft. to cor.
80.10	The cor. of secs. 2, 3, 10, and 11.
	Land, rough broken mountainous. Soil, rocky of sandstone formation in form of ledges and outcrops, with shallow sandy loam; 4th rate. Timber, cedar, pinon, yellow pine and fir. Undergrowth, service, oak, sage and bitter brush. Poor grazing land.
	N.0°05'E., on random line, bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
77.32	Intersect N. bdy. of tp., 2 lks. W. of the cor. of secs. 2, 3, 34, and 35, heretofore described.
	Thence
	S.0°06'W., on true line, bet. secs. 2 and 3.
	Over broken mountainous land, through medium dense timber and scattered undergrowth; gradually descend broken, rocky general S. slope.
9.00	Deep, narrow canyon, 130 ft. below sec. cor., drains SE.; ascend abrupt rocky N. slope, 350 ft.
19.00	Spur, projects E.; gradually descend SE. slope, 240 ft.
28.80	Near head of draw, 3 chs. E. of small saddle in ridge, drains N.80°E.; gradually ascend 55 ft.
33.30	Ridge, bears N.30°W. and S.60°E.; descend rocky S. slope, 50 ft. to
37.32	On rocky S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S3 | S2 1937 from which
	A pinon, 6 ins. diam., bears S.84½°W., 42 lks. dist., marked ¼ S3 BT
	A cedar, 24 ins. diam., bears N.60°E., 3 lks. dist., marked ¼ S2 BT
39.30	Top of 40 ft. vertical white sandstone ledge facing S., bears N.60°W. and S.70°E.; descend abrupt rocky S. slope, 320 ft.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
47.30	Deep canyon, 2 chs. wide, drains SE.; ascend abrupt ledgy N. slope, 345 ft.
59.60	Rocky point on S. rim of canyon, bears W. to ridge.
64.80	Head of small draw, 35 ft. deep, drains NE.
67.00	N. edge of ridge, bears NW. and SE.; slight ascent to
74.00	Top of ascent on ridge, bears NW. and SE.; gradually descend 20 ft. along S. slope.
77.32	The cor. of secs. 2, 3, 10, and 11.
	Land, rough mountainous, broken by numerous sandstone rim ledges. Soil, rocky in form of ledges, outcrops and boulders with shallow sandy loam; 4th rate. Timber, cedar and pinon, with few scattered yellow pines in canyon bottom. Undergrowth, scattered service, oak and sagebrush. Poor grazing land.
	The cor. of secs. 23 and 27 is established on the W. bdy. of sec. 26, at a point S.2°01'W., 1.80 chs. dist. from the NW. cor. of secs. 26, which is a northing of 160.00 chs. from the SW. cor. of township; at this point,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. to secs. 23 and 27, with brass cap marked T35S S23 | S26 S27 R1E 1937
	from which
	A cedar, 6 ins. diam., bears S.10°W., 66 lks. dist., marked T35S R1E S27 BT
	A yellow pine, 8 ins. diam., bears N.68°W., 50 lks. dist., marked T35S R1E S23 BT
	Thence
	West, on sectional correction line, bet. secs. 23 and 27. Over rough mountainous land, through dense timber and scattered undergrowth; gradually descend rocky NW. and N. slopes.
3.32	The closing cor. of secs. 22 and 23, heretofore described.
	Thence bet. secs. 22 and 27.
17.20	Bottom of deep, narrow canyon, rimmed with 50 ft. vertical sandstone ledges on both sides, 135 ft. below sec. cor., drains N.80°E.; ascend along steep ledgy general S. slope over series of nearly vertical ledges.
27.70	Top of a 75 ft. sandstone ledge facing S., bears N.80°E. and nearly W.
35.10	Top of same ledge, bears S.70°W. and E.
43.32	Westing of 40.00 chs. from the closing cor. of secs. 22 and 23.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S22 / S27 1937 from which
	A pinon, 12 ins. diam., bears N.85°W., 43 lks. dist., marked ¼ S22 BT
	A cedar, 14 ins. diam., bears S.4°W., 45 lks. dist., marked ¼ S27 BT
45.30	Top of main rim ledge and N. rim of canyon, 125 ft. above ¼ sec. cor., bears N.80°E. and S.80°W.; gently ascend over a broken S. slope.
53.80	Top of rise, 50 ft. above rim, bears N.20°E. and S.20°W.; gradually descend 90 ft.
71.50	Branch draw, drains S.10°E.; ascend 125 ft. to
76.24	Short rocky spur, projects S.; gradually descend 45 ft. to
83.32	On a rocky SW. slope; westing of 80.00 chs. from closing cor. of secs. 22 and 23.
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to rock, and supported by a mound of stone to top, for cor. of secs. 21, 22, 27, and 28, with brass cap marked T35S R1E S21 | S22 S28 | S27 1937 from which
	A pinon, 14 ins. diam., bears N.27¼°E., 75 lks. dist., marked T35S R1E S22 BT
	A pinon, 10 ins. diam., bears S.42°E., 121 lks. dist., marked T35S R1E S27 BT
	A cedar, 12 ins. diam., bears S.68½°W., 73 lks. dist., marked T35S R1E S28 BT
	A pinon, 12 ins. diam., bears N.16¼°W., 12 lks. dist., marked T35S R1E S21 BT
	Land, rough broken mountainous; drainage easterly. Soil, rocky of sandstone formation, with some shallow sandy clay loam; 4th rate. Timber, cedar, pinon, with few scattered yellow pines. Undergrowth, service, oak and sagebrush. Poor grazing land.
	S.0°01'E., on true line, bet. secs. 27 and 28.
	Over rough mountainous land, through medium dense timber and scattered undergrowth; descend rocky S. slope, 240 ft.
12.70	Canyon, drains S.80°E.; ascend N. slope, 135 ft.
17.00	Spur, projects S.70°E. short dist., and bears SW.; gradually descend 80 ft.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
22.40	Draw, dry. N.60°E.; ascend N. slope.
29.90	Stock trail, bears NW. and S.20°E.
39.70	Low rolling ridge, 120 ft. above draw, bears S.85°E. and S.80°W.
40.00	On a steep E. slope. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S28 | S27 1937 from which A pinon, 16 ins. diam., bears N.12½°E., 46 lks. dist., marked ¼ S27 BT A cedar, 12 ins. diam., bears S.77°W., 34 lks. dist., marked ¼ S28 BT Descend broken SE. and E. slopes.
64.40	Draw, 115 ft. below ¼ sec. cor., drains E.; ascend steep, rocky NE. and N. slopes, 120 ft.
74.50	Rocky point on E. slope, slopes off E. and bears W. about 2 chs. dist. to ridge; descend along a steep E. slope.
80.25	Intersect N. bdy. of sec. 33, N.83°21'W. 1.66 chs. dist., from the cor. of secs. 33 and 34, heretofore described. At point of intersection. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with a mound of stone to top, for closing cor. of secs. 27 and 28, with brass cap marked CC T35S | R1E S28 | S27 S33 1937 from which A cedar, 8 ins. diam., bears N.40½°E., 39 lks. dist., marked T35S R1E S27 CC BT A pinon, 14 ins. diam., bears N63½°W., 42½ lks. dist., marked T35S R1E S28 CC BT Cor. stands on steep E. slope. Land, rough mountainous; general easterly exposure. Soil, rocky of sandstone formation; heavy clay and sandy clay; 4th rate. Timber, cedar, pinon, and yellow pines. Undergrowth, sage, service and oak brush. Fair grazing land.

From the cor. of secs. 21, 22, 27, and 28.

N.0°01'W., bet. secs. 21 and 22.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	Over rough, broken mountainous land, through dense timber and scattered undergrowth; ascend rocky S. and SW. slope 60 ft. to
8.00	Flat top spur, projects W.; thence over rolling W. slope.
10.00	Depression on W. slope, 20 ft. deep, drains NW.
34.70	Low rolling spur, 50 ft. above depression, projects SE.; descend N. slope, 20 ft.
39.40	Shallow open draw, near head, drains S.80°E.; ascend S. slope.
40.00	On a gradual S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S21 | S22 1937 from which
	A pinon, 16 ins. diam., bears S.55°E., 11½ lks. dist., marked ¼ S22 BT
	A cedar, 10 ins. diam., bears N.79°W., 28 lks. dist., marked ¼ S21 BT
47.40	Ridge, 85 ft. above ¼ sec. cor., bears NE. and SW.; gradually descend along broken W. slope.
53.80	Near head of small draw, drains W., 50 ft. below ridge; ascend 50 ft.
61.30	Top of spur from SE.; projects W.; descend.
68.60	Depression W. slope, drains NW.
80.00	On NW. slope, 130 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock, and supported by a mound of stone, for cor. of secs. 15, 16, 21, and 22, with brass cap marked T35S R1E S16 | S15 S21 | S22 1937 from which
	A cedar, 14 ins. diam., bears N.33°E., 34 lks. dist., marked T35S R1E S15 BT.
	A pinon, 12 ins. diam., bears S.43½°E., 38 lks. dist., marked T35S R1E S22 BT
	A cedar, 10 ins. diam., bears S.54°45'W., 43 lks. dist., marked T35S R1E S21 BT
	A cedar, 12 ins. diam., bears N.29°W., 34 lks. dist., marked T35S R1E S16 BT
	Land, broken mountainous. Soil, rocky of sandstone formation, with shallow clay; 4th rate. Timber, cedar, pinon, and few scattered yellow pines.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	Undergrowth, bitter brush, oak and sagebrush. Fair grazing land.
	East, on random line, bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the cor. of secs. 14, 15, 22, and 23.
	Thence
	West, on true line, bet. secs. 15 and 22.
	Over rough mountainous land, through dense timber and scattered undergrowth; descend NW. slope, 20 ft.
0.50	Deep draw, drains NE.; ascend steep, rocky E. slope, 270 ft.
11.00	N. point of high spur, from SW.; descend 70 ft. over NW. slope.
17.20	Draw, from S.80°W., drains NE.; gradually ascend along SE. and S. slopes, 110 ft.
27.70	Ridge, bears NE. and S.; small saddle S. of line, 1 ch. dist.; descend 110 ft. over W. slope.
37.20	Draw, drains N.20°W.; ascend along rolling N. slope.
40.02	On NE. slope, 50 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S15 / S22 / 1937 from which
	A yellow pine, 12 ins. diam., bears S.42½°W., 34 lks. dist., marked ¼ S22 BT
	A cedar, 12 ins. diam., bears North, 2 lks. dist., marked ¼ S15 BT
50.50	Top of ascent on N. slope, 50 ft. above ¼ sec. cor., slopes N.30°W.; continue along a rolling N. slope.
60.00	Begin descent of 150 ft. W. slope, bears N. and SE.
70.00	Draw, drains N.; ascend 110 ft. over NE. slope.
75.80	Top of ascent on N. slope, bears N. and S.20°E.; descend 40 ft. to cor.
80.04	The cor. of secs. 15, 16, 21, and 22.
	Land, broken mountainous; drainage NE. and N. Soil, stony with shallow clay and sandy loam; 3rd rate. Timber, cedar, pinon, and scattered yellow pines. Undergrowth, service, oak and sagebrush. Fair grazing land.
	N.0°01'W., bet. secs. 15 and 16.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	Over rough mountainous land, through medium dense timber and undergrowth; descend steep, rocky N. slope, 300 ft.
24.50	Deep canyon, drains easterly; ascend abrupt ledgy S. sl 190 ft.
31.10	N. rim of canyon and top of ledges, bears E. and W.; thence over broken general S. slope.
33.10	Branch draw, 40 ft. deep, drains SW.
40.00	On S. slope, 70 ft. above rim.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S16 | S15 1937 from which
	A cedar, 9 ins. diam., bears S.88°E., 108 lks. dist., marked ¼ S15 BT
	A pinon, 18 ins. diam., bears N.45°W., 34 lks. dist., marked ¼ S16 BT
52.50	Ridge, 180 ft. above ¼ sec. cor., bears E. and S.70°W.; descend steep N. slope, 140 ft.
60.60	Draw, drains NE.; ascend 50 ft.
65.10	N. edge of draw, thence over rolling bench, with slight N. exposure.
75.00	Enter sagebrush opening, bears E. and W.
78.30	Leave opening, reenter dense timber, bears E. and W.
80.00	On nearly level bench, 130 ft. below N. edge of draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap marked T35S R1E S 9 | S10 S16 | S15 1937 from which
	A pinon, 12 ins. diam., bears N.52°E., 33 lks. dist., marked T35S R1E S10 BT
	A pinon, 16 ins. diam., bears S.12¼°E., 29 lks. dist., marked T35S R1E S15 BT
	A pinon, 14 ins. diam., bears S.22½°W., 24 lks. dist., marked T35S R1E S16 BT
	A pinon, 10 ins. diam., bears N.42½°W., 85 lks. dist., marked T35S R1E S9 BT
	Land, rough mountainous. Soil, rocky of sandstone formation, shallow sandy clay; 3rd and 4th rates. Timber, cedar, pinon, few yellow pines and firs. Undergrowth, service, oak and sagebrush. Fair grazing land on portions of mile.

SUBDIVISIONS OF T. 35 S., R. 1 E.

Chains	
	East, on random line, bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 10, 11, 14, and 15.
	Thence
	S.89°57'W., on true line, bet. secs. 10 and 15.
	Over broken mountainous land, through dense timber and scattered undergrowth; along top of ridge to
4.00	Leave top of ridge, bears N.80°W. and nearly E.; begin ascent over steep, rocky S. and SE. slopes.
18.00	Same ridge, 220 ft. above cor., bears NE. to high point, and slopes SW.; descend over a broken N. slope.
20.20	Branch draw, 50 ft. deep, 100 ft. below ridge, near head, drains N.
24.60	Top of rise on N. slope, slopes off N..
40.02	On steep, rocky NW. slope, 230 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with mound of stone around, for ¼ sec.cor., with brass cap marked ¼ S10 / S15 / 1937 from which
	A pinon, 14 ins. diam., bears N.40°E., 41 lks. dist., marked ¼ S10 BT
	A pinon, 5 ins. diam., bears S.52°45'W., 37 lks. dist., marked ¼ S15 BT
	Also cut a cross (X) into N. face of sandstone outcrop, 2 ft. directly above post.
40.70	Deep rocky draw, 20 ft. below ¼ sec. cor., drains NE.; ascend steep, rocky SE. slope, 150 ft.
47.20	Top of ascent on S. point of spur from NW.; gradually descend along a S. slope.
62.30	Small draw, near head, 50 ft. below top of ascent, drains SE. for about 4 chs. dist., thence easterly; ascend 50 ft.
69.00	Top of ascent from draw, bears NW. and SE.; thence over bench to cor.
80.04	The cor. of secs. 9, 10, 15, and 16.
	Land, broken mountainous. Soil, rocky of sandstone formation, with shallow sandy clay; 4th rate. Timber, cedar, pinon, with few scattered yellow pines. Undergrowth, service, oak and sagebrush. Fair to poor grazing land.
	N.0°01'W., between secs. 9 and 10.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	Over mountainous land, through dense timber and scattered undergrowth; along top of bench to
2.80	N. edge of bench, bears N.70°E. and S70°W.; descend steep rocky N. slope, 260 ft.
14.30	Cherry Creek, small stream of good water, in bottom of canyon, course nearly E.; ascend steep, rocky S. slope.
31.60	Spur, projects NE.; continue gradual ascent along W. slope.
40.00	On steep W. slope, 370 ft. above Cherry Creek.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S9 | S10 1937 from which
	A cedar, 6 ins. diam., bears S.64°45'E., 35 lks. dist., marked ¼ S10 BT
	A pinon, 6 ins. diam., bears N.66¼°W., 8 lks. dist., marked ¼ S9 BT
41.60	Top of ascent on W. slope, bears E. to spur; descend along steep W. and NW. slopes, 300 ft. to
53.50	Base of steep descent, bears N.80°E. and S.30°W.; thence gently descend over rolling bench.
58.50	Small draw, 20 ft. deep, drains N.80°E.
80.00	On bench, 350 ft. below top of ascent.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to rock, with a mound of stone to top, for cor. of secs. 3, 4, 9, and 10, with brass cap marked T35S R1E S4 | S 3 S9 | S10 1937 from which
	A cedar, 10 ins. diam., bears N.55°E., 40 lks. dist., marked T35S R1E S3 BT
	A pinon, 10 ins. diam., bears S.59°45'E. 60 lks. dist., marked T35S R1E S10 BT
	A pinon, 12 ins. diam., bears S.37°W., 21 lks. dist., marked T35S R1E S9 BT
	A cedar, 12 ins. diam., bears N.50½°W., 16 lks. dist., marked T35S R1E S4 BT
	From this cor. N.34°28'W., 52.62 chs. dist., to entrance of coal mine, claimed by Carl Degel, of Escalante. This mine is just being developed.
	Land, broken mountainous. Soil, rocky of sandstone formation, gravelly and sandy clay; 3rd and 4th rates. Timber, cedar, pinon, with few yellow pines. Undergrowth, service, oak, and sagebrush. Fair grazing land.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	N.89°57'E., on random line, bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 2, 3, 10, and 11.
	Thence
	S.89°54'W., on true line, bet. secs. 3 and 10.
	Over rough mountainous land, through dense timber and scattered undergrowth; asc. gradual SE. slope, 150 ft.
9.80	Top of ascent on rocky S. point of spur from the N.; desc. abrupt ledgy SW. slope of canyon, 450 ft. to
26.50	Base of abrupt slope and E. edge of canyon, bears NW. and SE.; thence across nearly level canyon bottom with dense sagebrush and very scattered timber.
28.80	State Highway No. 23 to Escalante, bears NW. and SE.
29.90	Telephone line, bears NW. and SE.
31.80	Birch Creek, stream of good water, 10 lks. wide, ½ ft. deep, in channel, 1 ch. wide, 8 ft. deep, flows SE.
40.00	In canyon bottom, 30 ft. above stream.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S3 / S10 1937 from which
	A yellow pine, 30 ins. diam., bears N.47°E., 16 lks. dist., marked ¼ S3 BT
	A yellow pine, 24 ins. diam., bears S.72°W., 128 lks. dist., marked ¼ S10 BT
42.00	Leave canyon bottom and reenter dense timber, bears N. to NW. and S.; asc. steep E. slope, 180 ft.
48.80	Top of steep ascent on E. edge of bench, bears NE. and SW.; thence over nearly flat top of bench.
80.08	The cor. of secs. 3, 4, 9, and 10.
	Land, rough mountainous on E. portion, rolling on W. portion. Soil, rocky, gravelly and shallow sandy clay on slopes; 4th rate; deep sandy loam in canyon bottom; 2nd rate. Timber, cedar, pinon, and yellow pine. Undergrowth, sage, service and oak brush. Fair grazing land.
	N.0°06'E., on random line, bet. secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
77.54	Intersect N. bdy. of tp., 2 lks. W. of the cor. of secs. 3, 4, 33, and 34, heretofore described.
	Thence

SUBDIVISION OF T. 38 S., R. 1 E.

Chains	
	S.0°07'W., on true line, bet. secs. 5 and 4.
	Over rough mountainous land, through dense timber and scattered undergrowth; gently asc. 20 ft. along a steep, rocky W. slope.
2.70	Top of ascent on steep W. slope, bears NE. and S.; thence desc. along W. slope to
7.30	Begin abrupt descent over ledgy S. slope.
19.50	Canyon, 475 ft. below top of ascent, drains SE. for about 3 chs., thence easterly; asc. steep, rocky N. slope 540 ft.
37.54	On N. edge, top of ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S4 | S3 1937 from which
	A pinon, 10 ins. diam., bears S.43°E., 65 lks. dist., marked ¼ S3 BT
	A pinon, 10 ins. diam., bears S.44°W., 14 lks. dist., marked ¼ S4 BT
37.90	High ridge, bears N.80°W. and S.80°E.; desc. abrupt, ledgy S. slope, 620 ft.
59.30	State Highway No. 23 to Escalante, bears N.70°W. and S.70°E.; thence across canyon bottom with scattered timber and dense sagebrush.
60.00	Telephone line, parallel to road.
63.00	Birch Creek, stream 10 lks. wide, ½ ft. deep, in channel, 2 chs. wide, 3 ft. deep, flows S.80°E.
67.50	S. edge of canyon bottom and reenter dense timber, bears W. and SE.; asc. N. slope of bench, 180 ft.
75.30	Top of N. edge bench, bears N.80°E. and SW.; thence over level top bench.
77.54	The cor. of secs. 3, 4, 9, and 10.
	Land, rough mountainous. Soil, rocky of sandstone formation, with shallow sandy clay; 4th rate. Timber, cedar, pinon, with a few scattered yellow pines. Undergrowth, sagebrush, oak and service brush. Poor to fair grazing land.
	From the cor. of secs. 21, 22, 27, and 28.
	West, on sectional correction line, bet. secs. 21 and 28.
	Over rough, broken mountainous land, through dense timber and scattered undergrowth; gradually desc. along rocky general S. slope.
4.10	Small branch draw, 60 ft. below Cor., drains S.; ascend 30 ft.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
8.60	Rise on S. slope; desc. into canyon.
15.00	Enter canyon bottom, bears NW. and S.70°E.
20.80	Wash, 30 lks. wide, 4 ft. deep, in canyon, 170 ft. below rise, drains S.60°E.; asc. steep, rocky E. and NE. slopes.
33.20	High rocky point of ridge, bears S.20°E. and extends NW. short distance to end; desc. gradual NW. slope.
40.00	On NW. slope, 50 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S21 / S28 1937 from which
	A yellow pine, 20 ins. diam., bears N.49½°E., 93 lks. dist., marked ¼ S21 BT
	A pinon, 16 ins. diam., bears S.50°E., 67 lks. dist., marked ¼ S28 BT
48.30	Draw, 80 ft. below cor., drains N.30°W., for about 3 chs. to junction, thence NE. into canyon; gradually ascend along rolling N. to NE. slopes.
68.30	Draw, 30 ft. deep, drains NE.
72.00	Cross small spur, slopes NE.; ascend.
78.00	Recross same spur, slopes S.80°E.; thence along S. slope.
80.00	On a SE. slope, 220 ft. above draw at 48.30 chs. point.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 29, and 29, with brass cap marked T35S R1E S20 | S21 S29 | S28 1937 from which
	A pinon, 8 ins. diam., bears N.9°E., 19 lks. dist., marked T35S R1E S21 BT
	A fir, 18 ins. diam., bears S.20½°E., 74 lks. dist., marked T35S R1E S28 BT
	A pinon, 10 ins. diam, bears S.23½°W., 71 lks. dist., marked T35S R1E S29 BT
	A pinon, 10 ins. diam., bears N.62°45'W., 119 lks. dist., marked T35S R1E S20 BT

Land, broken mountainous; general easterly drainage.
Soil, rocky of sandstone formation with shallow sandy clay; 3rd. and 4th rates.
Timber, cedar, pinon, yellow pine and fir.
Undergrowth, service, oak, buck and sagebrush.
Fair to poor grazing land.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	S.0°02'E., on random line, bet. secs. 28 and 29.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. bdy. of sec. 32, West, 2.07 chs. dist. from cor. of secs. 28 and 32, which is established S.1°56'E., 4.20 chs. dist. from the NW. cor. of sec. 33.
	At point of intersection with N. bdy. sec. 32,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 28 and 29, with brass cap marked CC T35S | R1E S29 | S28 S32 1937
	from which
	A cedar, 10 ins. diam., bears N.65°W., 215 lks. dist., marked T35S R1E S29 CC BT
	And raise a small mound of stone around post.
	No suitable bearing tree in NE. quadrant.
	Thence
	N.0°02'W., on true line, bet. secs. 28 and 29.
	Over rolling mountainous land; proceed across level flat, with dense tall sagebrush.
3.50	Leave flat and enter dense timber, bears NE. and SW.; ascend S. slope, 50 ft.
6.80	E. point of low spur, from the W.; desc. N. slope, 35 ft.
9.80	Draw, drains SE.; ascend S. slope, 110 ft.
14.60	S. edge of bench spur, projects SE.; thence across top to
19.00	N. edge of spur, bears NW. and SE.; desc. steep, N. slope, 80 ft. to
23.40	Wash, 40 lks. wide, 4 ft. deep, in S. edge of fork of Allen Canyon, drains SE.; thence across flat canyon bottom, with dense yellow pines.
25.30	Trail, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S29 | S28 1937
	from which
	A yellow pine, 30 ins. diam., bears N.37°45'E., 212 lks. dist., marked ¼ S28 BT
	A yellow pine, 36 ins. diam., bears N.52°45'W., 92 lks. dist., marked ¼ S29 BT
44.06	Wash, 50 lks. wide, 6 ft. deep, in fork of Allen Canyon, drains S.70°E.

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Chains	
45.20	Wash, 20 lks. wide, 8 ft. deep, drains E.
55.50	Leave canyon bottom and nearly all yellow pine; reenter broken land with dense cedar and pinon, bears SE. and W.; asc. steep broken general S. slope.
59.30	E. point of rocky point, from NW.
63.50	Small rocky draw, 25 ft. deep, drains SE.
72.40	Ridge, 360 ft. above ¼ sec. cor., bears N.60°W. and S.60°E.; desc. steep N. slope, 120 ft.
77.60	Small draw, drains E.; asc. S. slope, 40 ft. to
80.00	The cor. of secs. 20, 21, 28, and 29.
	Land, broken mountainous and level canyon bottom; general SE. drainage. Soil, rocky, grevelly and sandy clay; 3rd and 4th rates. Timber, dense cedar and pinon on rough slopes; medium dense yellow pines in canyon. Undergrowth, scattered service, oak, and sagebrush. Fair grazing land.

N.0°02'W., bet. secs. 20 and 21.

Over rough mountainous land, through dense timber and scattered undergrowth; asc. S. slope.

0.20	Low spur, slopes E.; thence along E. slope to
2.00	Spur, slopes NE.; desc. along W. slope.
10.60	Draw near head, 110 ft. below cor., drains N.30°W.; asc. 60 ft. along W. slope.
21.60	Spur, projects NW. short dist. to end; desc. ledgy N. slope, 250 ft.
30.30	Deep, rocky canyon, dry, drains S.80°E.; asc. rocky SE. slope, 90 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S20 | S21 1937 from which
	A yellow pine, 24 ins. diam., bears S.70°E., 25 lks. dist., marked ¼ S21 BT
	A cedar, 14 ins. diam., bears N.83½°W., 62 lks. dist., marked ¼ S20 BT
41.25	Top of rise on E. slope, 25 ft. above ¼ sec. cor., bears W. to cliffs; desc. 70 ft. over NE. slope.
47.60	Draw, drains S.20°E.; asc. steep, broken and rocky SW. slope.
63.00	Low spur, projects S.30°E.; thence along E. slope to
65.30	Small draw at head, drains S.30°E.; asc. S. slope.
77.80	High ridge, 340 ft. above draw, at 47.60 chs., bears

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Chains	
	S.80°E. and nearly W.; desc. steep N. slope, 45 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap marked T35S R1E S17 | S16 S20 | S21 1937 from which A pinon, 12 ins. diam., bears N.50°45'E., 53 lks. dist., marked T35S R1E S16 BT A pinon, 8 ins. diam., bears S.39°E., 32 lks. dist., marked T35S R1E S21 BT A white fir, 6 ins. diam., bears S.46½°W., 43 lks. dist., marked T35S R1E S20 BT A pinon, 8 ins. diam., bears N.14°W., 37 lks. dist., marked T35S R1E S17 BT Land, rough, broken mountainous. Soil, rocky in form of broken ledges, outcrops and boulders, with shallow sandy clay; 4th rate. Timber, dense cedar, pinon, yellow pine, mahogany and fir. Undergrowth, service, oak, buck and sagebrush. Poor to fair grazing land.
	East, on a random line, bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 15, 16, 21, and 22. Thence N.89°59'W., on true line, bet. secs. 16 and 21. Over rough mountainous land, through dense timber and scattered undergrowth; desc. broken W. and NW. slopes.
9.20	Draw, 130 ft. below cor., drains N. about 2 chs. dist. to junction with gulch.
10.50	Gulch, drains NE.; asc. 150 ft. over steep SE. slope.
18.40	S. point of rocky spur, from N.; desc. 100 ft. over SW. slope.
22.60	Draw, drains S.30°E.; asc. steep SE. slope, 350 ft. to
40.01	On a steep E. slope. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to rock, and supported by large mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S16 S21 1937 from which A pinon, 12 ins. diam., bears N.16½°E., 29 lks. dist., marked ¼ S16 BT

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	A cedar, 10 ins. diam., bears S.67°W., 35 lks. dist., marked 1/4 S21 BT
40.40	Top of steep ascent from gulch, bears N. and S.; thence gentle ascent over a gradual S. slope.
52.30	High spur, 30 ft. above 1/4 sec. cor., projects NE. from S.20°W.; gradually desc. over rolling N. slope, 90 ft. to sec. cor.
61.00	Small draw, near head, 20 ft. deep, drains N.
70.30	Rise on N. slope, bears N. and S.
79.30	Low rise on N. slope, slopes off N.
80.02	The cor. of secs. 16, 17, 20, and 21.
	Land, rough mountainous, with a general northerly exposure and drainage. Soil, rocky of sandstone formation, with shallow sandy clay; 4th rate. Timber, cedar, pinon, and yellow pines. Undergrowth, buck, service, bitter, and oak brush. Fair grazing land.

N.0°02'W., bet. secs. 16 and 17.

Over rough mountainous land, through dense timber and and scattered undergrowth; desc. steep N. slope, 290 ft.

10.50	Deep canyon, drains E.; asc. rocky SW. slope.
17.50	Ledge point, 65 ft. above canyon, bears E. and extends W. 1 ch. dist. to end; continue ascent over broken S. and SW. slopes.
40.00	On a gradual S. slope, 320 ft. above canyon.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to rock, and supported by a mound of stone, for 1/4 sec. cor., with brass cap marked 1/4 S17 | S16 1937 from which
	A cedar, 12 ins. diam., bears S.79½°E., 31 lks. dist., marked 1/4 S16 BT
	A cedar, 12 ins. diam., bears S.6°45'W., 35 lks. dist., marked 1/4 S17 BT
45.00	Shallow draw, drains S.20°W.
54.40	Rocky point, 190 ft. above 1/4 sec. cor., projects E. short dist.; desc. steep N. slope, 60 ft.
57.00	Draw, drains E.; asc. gradual S. slope, 200 ft.
70.00	High ridge, bears N.60°E. and S.60°W.; desc. steep, rocky N. slope, 200 ft. to
80.00	On a rocky NW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to rock, and supported by a large mound of

SUBDIVISION OF T.35 S., R. 1 E.

Chains	
	stone, for cor. of secs. 8, 9, 16, and 17, with brass cap marked T35S R1E S8 | S9 S17 | S16 1937 from which
	A yellow pine, 10 ins. diam., bears N.16 3/4 °E., 55 lks. dist., marked T35S R1E S9 BT
	A fir, 16 ins. diam., bears S.65°E., 66 lks. dist., marked T35S R1E S16 BT
	A fir, 12 ins. diam., bears S.57½°W., 101 lks. dist., marked T35S R1E S17 BT
	A yellow pine, 14 ins. diam., bears N.77°45'W., 53 lks. dist., marked T35S R1E S8 BT
	Land, rough mountainous. Soil, rocky of sandstone formation in form of ledges, outcrops and boulders, with shallow sandy clay; 3rd. and 4th rate. Timber, cedar, pinon, yellow pine and fir. Undergrowth, buck brush, oak and service brush. Fair to poor grazing land.
	S.89°59'E., on random line, bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the cor. of secs. 9, 10, 15, and 16.
	Thence
	N.89°59'W., on true line, bet. secs. 9 and 16.
	Over mountainous land, through dense timber, and scattered undergrowth; along nearly level top of bench to
9.10	W. edge of bench and E. rim of canyon, 20 ft. above cor., bears N.60°E. and S.60°W.; desc. steep, rocky NW. slope, 200 ft.
20.80	Stream of good water, 5 lks. wide, 6 ins. deep in bottom of Cherry Creek Canyon, drains NE.; thence along a gradual S. slope of N. side of canyon.
37.70	Recross same stream in canyon, drains SE. for about 3 chs. dist.; thence easterly; asc. steep E. slope.
39.98	On a steep NE. slope, 200 ft. above first crossing of canyon.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec.cor., with brass cap marked ¼ S 9 S16 1937 from which
	A yellow pine, 24 ins. diam., bears N.10°E., 45 lks. dist., marked ¼ S9 BT

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	A yellow pine, 20 ins. diam., bears S.57°45'W., 41 lks. dist., marked ¼ S16 BT
	Asc. steep, broken NE. and E. slopes.
44.00	Cross N. edge of bench spur from S.; continue ascent.
57.00	Recross bench spur, slopes SE., and ascends N.70°W.
65.00	Begin abrupt ascent over broken cliffs facing E., bears N. and S.
70.30	Top of ascent on N. point of high rocky spur, 500 ft. above ¼ sec. cor., bears SW. and breaks off abruptly N.80°E.; gradually descend 125 ft. over broken and ledgy N. slope to
79.96	The cor. of secs. 8, 9, 16, and 17.
	Land, mountainous; general easterly drainage. Soil, rocky with shallow sandy clay; 3rd and 4th rates. Timber, cedar, pinon, yellow pine and few fir. Undergrowth, service, buck and oak brush. Fair grazing land.

N.0°02'W., bet. secs. 8 and 9.

Over mountainous land, through dense timber and scattered undergrowth; descend steep, rocky N. slope.

5.50	Draw, 100 ft. deep, drains NE.; ascend.
7.00	Low spur, 85 ft. below sec. cor., slopes N.80°E. short dist. to end; desc. steep N. slope into canyon.
7.09	Point from which the NE. corner of a log cabin, 15x20 ft. bears N.55°05'W. 3.61 chs. distant; NE. corner of a lumber cabin, 10x12 ft., bears N.48°58'W. 4.47 chs. dist.; center of portal of entry which extends northerly, bears N.47°21'W. 4.92 chs. dist.; center first cross-beam in portal of entry extending northwesterly bears N.34° 35'W., 4.65 chs. dist.; and center of portal entry extending about N.85°W. bears N.22°44'W. 4.71 chs. dist. These entries are in a coal seam about 10 ft. in thickness, and extend northerly from the outcrop on N. side of Cherry Creek. This mine is known as the "Cherry Creek Coal Mine" and is claimed by M. F. Chase.
10.40	Cherry Creek, stream of good water, 2 lks. wide, 3 ins. deep, in bottom of narrow canyon, 140 ft. below spur, flows N.85°E.; asc. steep S. slope, 125 ft. to bench.
11.60	Road to coal mine, bears N.80°E. and S80°W.
14.40	Top of ascent from canyon, on S. edge of bench, bears N.80°E. and S.80°W.; gradually desc. rolling bench, facing nearly N. 150 ft. to ¼ sec. cor.
22.60	Shallow draw, drains NE.
40.00	In open sagebrush hollow, draining NE.; opening about 4 chs. wide, extends E. about 2 chs. and W. 10 chs. dist.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼
S8 | S9
1937

from which

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	A cedar, 4 ins. diam., bears N.89½°E., 116 lks. dist., marked ¼ S9 BT
	A cedar, 8 ins. diam., bears N.83°W., 369 lks. dist., marked ¼ S8 BT
	Continue over more broken bench top.
55.20	Low spur, 70 ft. above ¼ sec. cor., slopes E. short dist.
58.00	Head of draw, 60 ft. below spur, drains E. about 3 chs. dist. to junction with large draw draining N.20°E.
61.30	Low spur, 15 ft. above draw, slopes E.; desc. 30 ft.
65.30	Small draw, drains S.60°E.; asc. 75 ft.
68.00	Low rocky spur, slopes NE.; desc. steep N. slope.
78.60	Top of vertical sandstone ledge, 30 ft. high, facing N., bears about E. 1 ch. to end, and W.
80.00	On steep N. slope, 290 ft. below last spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked
	T35S R1E S5 S4 S8 S9 1937
	from which
	A fir, 16 ins. diam., bears N.56¼°E., 299 lks. dist., marked T35S R1E S4 BT
	A pinon, 6 ins. diam., bears S.84½°E., 277 lks. dist., marked T35S R1E S9 BT
	Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of corner.
	No suitable trees within limits in remaining secs.
	Land, mountainous and rolling and broken bench; general E. to NE. exposure and drainage. Soil, rocky, gravelly and sandy clay; 3rd and 4th rates. Timber, cedar, pinon, with few yellow pine and fir. Undergrowth, oak, service and sagebrush. Fair grazing land.
	S.89°59'E., on random line, bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 3, 4, 9, and 10.
	Thence
	N.89°55'W., on true line, bet. secs. 4 and 9.
	Over rolling and broken bench land, through dense timber and scattering undergrowth; along bench top with general northerly exposure.
7.30	Begin descent of 56 ft. over NW. slope, bears NE. and SW.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
12.50	Draw, drains NE.; asc. over bench.
16.70	Unimproved road to Cherry Creek Coal Mine, bears NE. and SW.
17.50	Leave top of bench, bears NE. and SW.; desc. steep NW. slope, 130 ft.
22.40	Deep, rocky draw, drains NE.; sharp bend of road down draw, about 2 chs. dist.; ascend SE. slope, 185 ft.
31.80	Rocky bench spur, projects SE. 2 chs. dist. to end.
35.50	Head of draw, 75 ft. below spur, drains S.; ascend 120 ft.
39.99	On a gradual S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S4 / S9 1937 from which
	A cedar, 16 ins. diam., bears N.17°E., 54 lks. dist., marked ¼ S4 BT
	A pinon, 18 ins. diam., bears S.25½°E., 27 lks. dist., marked ¼ S9 BT
	Over broken bench land.
51.50	Begin gradual descent of 70 ft. over SW. slope, bears N. and S.
60.00	Small draw near head, drains S.; asc. 50 ft.
64.50	Old unused road, bears NE. and SW.
76.20	W. rim of bench, bears NE. and SW. for about 1 ch. thence westerly; descend steep NW. slope, 110 ft. to
79.98	The cor. to secs. 4, 5, 8, and 9.
	Land, broken and rolling bench; generaly northerly exposure into Birch Creek.
	Soil, rocky, gravelly and sandy clay; 2nd to 4th rates.
	Timber, dense cedar and pinon, with few yellow pines and fir.
	Undergrowth, scattered oak, service, and sagebrush.
	Fair grazing land.
	N.0°07'E., on random line, bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
77.50	Intersect N. bdy. of tp. 16 lks. E. of the cor. of secs. 4, 5, 32, and 33, heretofore described.
	From the cor. S.25°10'E. 4.65½ chs. dist. to cor. No.1 of H. E. S. No. 90, a sandstone, properly marked

SUBDIVISION OF T. 55 S., R. 1 E.

Chains	
	as described in official record. Stone nearly buried in ground.
	Thence from sec. cor.
	South, on true line, bet. secs. 4 and 5.
	Over rolling valley land, through short undergrowth; gently descend S. slope, 30 ft. to creek.
3.70	State Highway No. 23, bears NW. and SE. to Escalante, Utah.
4.90	Wire fence, bears NW. and SE.; enter dense sagebrush with scattered willows.
9.70	Birch Creek, stream of clear water, 10 lks. wide, 6 ins. deep, flows SE. in a wash, 1 ch. wide, 6 ft. deep; gently ascend.
13.26	Wire fence dividing Homestead Entry Surveys Nos. 58 and 90, bears N.16°25'E. and S.16°25'W.
14.73	Telephone line, bears S.83°E. and N.83°W. for about ½ ch. dist. to angle, thence N.49½°W.
15.19	Intersect line 9 - 10 of Homestead Entry Survey No. 90, at point S.50°21'E. 59 lks. dist. from corner No. 10, identical with corner No. 2, of Homestead Entry Survey No. 58, which is a sandstone showing 6x14x8 ins. above ground, firmly set, properly marked, as described in official record. Corner stands at intersection of fences from SE., NW., and NE.
18.00	Wash, 25 lks. wide, 8 ft. deep, drains E.; leave valley bottom, enter broken bench land facing E., and medium dense timber, bears SE. and W.
27.10	Draw, 40 ft. deep, at junction of small draws from W. and SW., drains NE.
37.50	On top of bench, 130 ft. above creek.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S5 | S4 1937 from which
	A cedar, 12 ins. diam., bears S.41½°E., 40 lks. dist., marked ¼ S4 BT
	A pinon, 12 ins. diam., bears S.76°W., 43 lks. dist., marked ¼ S5 BT
40.40	Draw, 30 ft. deep, drains N.80°E.
55.10	Bench spur, 50 ft. above draw, projects E.; descend S. slope, 150 ft. into canyon.
65.00	Corn Creek, stream of good water, 5 lks. wide, 4 ins. deep, in wide shallow wash, flows S.80°E.; continue across canyon bottom with scattered yellow pines.
66.10	Old road, bears E. and W.
69.00	Leave canyon bottom, reenter dense timber, bears W. and SE.

Chains	
72.10	E. point of low spur, 100 ft. above canyon, bears W.; desc. 100 ft.
76.50	Draw, from S.80°W., drains NE.; asc. 35 ft. to cor.
77.50	The cor. of secs. 4, 5, 8, and 9. Land, broken bench and rolling valley. Soil, gravelly, stony and gravelly clay; 2nd to 4th rates. Timber, cedar, pinon, with few yellow pines and fir. Undergrowth, sage, oak, and service brush. Fair grazing land.

The cor. of secs. 28 and 32 is established on W. bdy. of sec. 33, at a point S.1°56'E. 4.20 chs. dist. from the NW. cor. of sec. 33, or at northing of 80.00 chs. from the SW. cor. of tp.; at this point

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28 and 32, with brass cap marked

T35S
S28 | S33
S32 |
R1E
1937

from which

A cedar, 12 ins. diam., bears N.14°20'W., 383 lks. dist., marked T35S R1E S28 BT

No other suitable tree within limits.

Thence

West, on sectional correction line, bet. secs. 28 and 32.

Over nearly level flat with dense tall sagebrush.

2.07	The closing cor. of secs. 28 and 29, heretofore described; thence bet. secs. 29 and 32.
5.00	Enter dense timber, bears NE. and S.
8.10	Leave flat at mouth of hollow entering from N.70°W., bears NE. and SE.; asc. steep NE. slope of mountainous land.
21.20	Top of steep ascent, 260 ft. above cor., bears NW. and SE.; continue gradual ascent over rolling land facing N.
38.00	Top of ascent on N. edge of wide flat ridge, 420 ft. above cor., bears S.80°E. and S.80°W.; continue along N. slope.
42.07	Westing of 40.00 chs. from closing cor. of secs. 28 and 29. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, surrounded by a mound of stone, for ¼ sec. cor., with brass cap marked S29 ¼ —— S 32 1937 from which

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	A yellow pine, 12 ins. diam., bears S.63½°E., 53 lks. dist., marked ¼ S32 BT
	A yellow pine, 10 ins. diam., bears N.84½°W., 34 lks. dist., marked ¼ S29 BT
	Note: A ravine, draining easterly, bears N. of cor. about 5 chs. dist.
	Corner stands on a gradual N. slope, 420 ft. above sec. cor.
	Gradually asc. along rolling N. slope.
79.00	Enter top of ridge, bears NW. and S.80°E.
82.07	Westing of 80.00 chs. from closing cor. of secs. 28 and 29.
	On top of wide ridge, 230 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap marked

T35S	R1E
S30	S29
S31	S32

1937

from which

A yellow pine, 18 ins. diam., bears N.40½°E., 96 lks. dist., marked T35S R1E S29 BT

A yellow pine, 18 ins. diam., bears S.67½°E., 60 lks. dist., marked T35S R1E S32 BT

A yellow pine, 12 ins. diam., bears S.63½°W., 94 lks. dist., marked T35S R1E S31 BT

A yellow pine, 24 ins. diam., bears N.72°W., 162 lks. dist., marked T35S R1E S30 BT

Land, rolling mountainous, with a general easterly exposure and drainage.
Soil, gravelly, dark clay, and rocky; 2nd and 3rd rates.
Timber, mostly yellow pines with scattered cedar and pinon and few fir.
Undergrowth, scattering sage, oak, and service brush.
Fair grazing land.

	S.0°03'E., on true line, bet. secs. 31 and 32.
	Over rolling mountainous land, through medium dense yellow pine with scattered cedar and pinon, and scattered undergrowth; gradually desc. S. slope along top of ridge.
7.00	Shallow ravine, 20 ft. deep, drains S.70°E.
14.00	S. edge of ridge, 40 ft. below cor., bears N.70°W. and S.70°E.; desc. rolling S. slope, 150 ft.
20.00	Base of slope in N. edge of canyon bottom, bears N.80°W. and S.80°E.; thence across flat bottom land; timber becomes more scattered.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
25.90	Small stream of good water, 1 lk. wide, 3 ins. deep, in rocky wash, 20 lks. wide, 4 ft. deep, flows S.60°E., in branch of Allen Canyon.
31.15	Wash, 25 lks. wide, 4 ft. deep, drains E., 300 ft. below sec. cor.
34.00	Leave canyon bottom, bears NW. and SE.; thence along E. slope of low rolling bench.
40.00	On a gradual NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, surrounded by a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S31 | S32 1937 from which
	A yellow pine, 20 ins. diam., bears S.30¼°E., 52 lks. dist., marked ¼ S32 BT
	A yellow pine, 18 ins. diam., bears S.70½°W., 156 lks. dist., marked ¼ S31 BT.
	Site of old saw mill bears S.60°E., about 5 chs. dist.
40.40	E. point of low bench spur, 25 ft. high, bears NW. to bench; desc. S. slope.
43.80	Old unused log road, bears about E. and W.
46.00	Dry wash, 30 lks. wide, 4 ft. deep, in fork of Allen Canyon, drains N.70°E.
50.70	Very small spring branch in bottom of wash, 10 lks. wide, 3 ft. deep, drains E. for 3 chs., thence NE. into Allen Canyon; gradually asc. 110 ft. over N. slope.
54.60	A small spring bears W. of line about 2½ chs. dist.
59.00	Top of N. edge of bench, bears E. and W.; continue gradual ascent over rolling bench with scattered timber.
80.07	Intersect the 7th Standard Parallel South (South bdy.) S.89°57'W., 5.77 chs. dist. from the original S.C. of secs. 31 and 32, now a witness point, heretofore described; at
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 31 and 32, with brass cap marked CC T35S | R1E S31 | S32 S6 T36SR1E 1937 from which
	A yellow pine, 18 ins. diam., bears N.18°E., 97 lks. dist., marked T35S R1E S32 CC BT

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	A yellow pine, 8 ins. diam., bears N.66°W., 76 lks. dist., marked T35S R1E S31 CC BT
	Land, rolling mountainous. Soil, dark gravelly and clay mixed with rock; 2nd and 3rd rates. Timber, yellow pine, with scattered cedar and pinon, Undergrowth, sage, service and oak brush. Fair to good grazing land.
	From the cor. of secs. 29, 30, 31, and 32.
	West, on random line, bet. secs. 30 and 31.
76.96	Intersect Salt Lake Meridian, or W. bdy. of tp., 7 lks. N. of the cor. of secs. 25, 30, 31, and 36, heretofore described.
	Thence
	N.89°57'E., on true line, bet. secs. 30 and 31.
	Over rolling mountainous land, through medium dense yellow pine forest, and very scattered undergrowth; gently descend.
0.80	Small ravine, 15 ft. deep, drains S.80°E.
6.30	Large draw, 90 ft. below cor., drains SE.; gradually ascend along a rolling S. slope.
11.00	S. point of spur from N.30°W., 70 ft. above draw.
13.00	Draw, 40 ft. deep, drains S.20°W.
18.00	Top of rise on S. slope, bears N.
36.96	On a gradual S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, surrounded by a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S 30 / S 31 / 1937 from which
	A yellow pine, 16 ins. diam., bears N.50°E., 27 lks. dist., marked ¼ S30 BT
	A yellow pine, 20 ins. diam., bears S.79½°W., 77 lks. dist., marked ¼ S31 BT
	Continue gradual ascent over rolling S. slope.
55.20	Small ravine, 15 ft. deep, drains S.70°E.
62.00	Enter top of ridge, bears N.70°W. and S.70°E.; thence along top.
76.96	The cor. of secs. 29, 30, 31, and 32, 180 ft. above ¼ sec. cor.
	Land, rolling mountainous. Soil, gravelly and stony; 3rd rate. Timber, yellow pine, with some fir and aspen.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	Undergrowth, sage, service and oak brush. Fair grazing land.
	N.0°03'W., bet. secs. 29 and 30.
	Over rolling mountainous land, through medium dense yellow pine timber, and very scattered undergrowth; desc. rolling N. and NE. slopes, 150 ft. to ¼ sec. cor.
8.00	Shallow draw, near head, drains N.70°E.
40.00	On a steep N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with small mound of stone around, for ¼ sec. cor., with brass cap marked ¼ S30 | S29 1937 from which
	A yellow pine, 7 ins. diam., bears S.88½°E., 44 lks. dist., marked ¼ S29 BT
	A yellow pine, 14 ins. diam., bears S.2½°W., 31 lks. dist., marked ¼ S30 BT
41.00	Ravine, 30 ft. deep, drains NE.; thence more gradual descent over general N. slope.
57.30	Descend 60 ft. over steep N. slope to
60.40	Base of descent in S. edge of canyon bottom, bears E. and W.
62.50	Dry wash, 50 lks. wide, 3 ft. deep, drains E. through fork of Allen Canyon.
76.30	Wash, 50 lks. wide, 4 ft. deep, in N. edge of bottom land, drain S.70°E.; asc. steep S. slope 50 ft. to
78.70	Top of ascent; thence along a steep W. slope on E. side of small branch draw.
80.00	On steep W. slope, 25 lks. E. of ravine bottom.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked T35S R1E S19 | S20 S30 | S29 1937 from which
	A yellow pine, 18 ins. diam., bears N.37½°E., 16 lks. dist., marked T35S R1E S20 BT
	A yellow pine, 18 ins. diam., bears S.76½°E., 44 lks. dist., marked T35S R1E S29 BT
	A yellow pine, 18 ins. diam., bears S.38°W., 96 lks. dist., marked T35S R1E S30 BT
	A yellow pine, 24 ins. diam., bears N.72½°W., 48 lks. dist., marked T35S R1E S19 BT

SUBDIVISION OF T. 35 S. R. 1 E.

Chains	
	Land, rolling mountainous. Soil, dark gravelly clay mixed with rock; 3rd rate. Timber, yellow pine with fir, cedar and pinon. Undergrowth, sage, oak and service brush. Fair to good grazing land.
	East, on random line, bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the cor. of secs. 20, 21, 28, and 29.
	Thence
	West, on true line, bet. secs. 20 and 29.
	Over rough mountainous land, through dense timber and scattered undergrowth; asc. 100 ft. along a steep SE. slope.
3.20	Top of ascent on S. slope, bears NW. to spur; desc. 30 ft. over SW. slope.
8.10	Near head of draw, drains S.80°E.; asc. NE. slope, 110 ft.
15.70	Ridge, bears N.60°W. and S.60°E.; desc. 20 ft. over S. slope.
26.00	Head of draw, drains S.70°E.; asc. 30 ft.
27.60	High ridge spur, projects S.20°E. and N.10°W.; desc. 140 ft. over steep, rocky W. slope.
32.00	Base of steep W. slope, bears N. and S.; thence over very broken S. slope, cut by numerous small draws and clay spurs putting S. into canyon.
40.00	On top of low clay rise on steep S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a mound of stone around, for ¼ sec. cor., with brass cap marked ¼ S20 / S29 1937 from which
	A pinon, 12 ins. diam., bears N.7½°E., 30 lks. dist., marked ¼ S20 BT
	A pinon, 8 ins. diam., bears S.11°E., 44 lks. dist., marked ¼ S29 BT
58.00	S. end of clay spur from N.30°E.
61.60	Wet weather seep, or bog, on line.
64.50	Wash, 50 lks. wide, 3 ft. deep, in shallow hollow, drains S.30°E.; leave broken clay land, and dense cedar and pinon, enter rolling gravelly bench, with medium dense yellow pine, bears N. and S.
80.00	On a steep W. slope, nearly level with ¼ sec. cor., the cor. of secs. 19, 20, 29, and 30.
	Land, broken mountainous. Soil, rocky clay, gravelly and stony; 3rd and 4th rates.

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Chains	
	Timber, cedar, pinon, and yellow pine. Undergrowth, oak, service and sagebrush. Fair to poor grazing land.
	S.89°57'W., on random line, bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
76.67	Intersect the Salt Lake Meridian at the cor. of secs. 19, 24, 25, and 30.
	Thence
	N.89°57'E., on true line, bet. secs. 19 and 30.
	Over mountainous land, through dense timber and scattered undergrowth; desc. steep NE. and E. slopes, 230 ft.
11.20	Small spring branch, in W. edge of hollow, drains S.60°E.; slight descent across hollow.
20.00	Small stream of good water in wash, 20 lks. wide, 10 ft. deep, at E. edge of hollow, drains SE.; asc. 120 ft. over SW. slope.
31.00	Spur, projects S.; desc. over N. and NE. slopes, 90 ft. to
36.67	On a NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a mound of stone around, for ¼ sec. cor., with brass cap marked ¼ S19 / S30 1937 from which
	A yellow pine, 24 ins. diam., bears N.62½°W., 42 lks. dist., marked ¼ S19 BT
	A pinon, 16 ins. diam., bears S.40°45'W., 104 lks. dist., marked ¼ S30 BT
43.00	Small wash at base of spur, 130 ft. below ¼ sec. cor., drains S.20°E.; leave nearly all timber; descend over bench, sloping SE., through medium dense tall oak brush.
67.50	Wash, 30 lks. wide, 4 ft. deep, 500 ft. below ¼ sec. cor., drains SE.; reenter dense yellow pine timber, bears NW. and SE.; thence along a broken S. slope.
72.50	Top of rise on S. slope, 10 ft. above wash; desc. 40 ft.
76.40	Small ravine, drains S.20°W.
76.67	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling and broken mountainous, with a general E. to SE. exposure and drainage. Soil, dark gravelly and rocky; 3rd rate. Undergrowth, oak, service and sagebrush. Fair grazing land.
	N.0°03'W., bet. secs. 19 and 20.
	Over mountainous land, through medium dense forest of

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	yellow pine, and medium dense tall oak brush; gradually asc. bench, sloping SE.
26.00	Shallow ravine, drains SE.
32.00	Leave nearly all yellow pine, enter dense cedar and pinon timber at base of steep S. slope, bears SE. and SW.; asc. 150 ft. to
40.00	On S slope, near top of ridge, 300 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S19 | S20 1937 from which
	A pinon, 18 ins. diam., bears S.18°45'E., 68 lks. dist., marked ¼ S20 BT
	A cedar, 12 ins. diam., bears N.65½°W., 55 lks. dist., marked ¼ S19 BT
40.20	Sharp crested ridge, bears N.30°W. and S.80°E.; thence over broken general N. slope; desc. 50 ft.
42.80	Head of draw, drains N.80°E.; asc. 40 ft.
43.90	Rocky point near E. end, bears W. to ridge; desc. 30 ft. along abrupt E. slope.
49.40	Rocky spur, slopes E. 3 chs. dist. to end; desc. 50 ft.
51.60	Deep gulch, near head, drains S.80°E.; asc. 90 ft.
54.00	High, long spur, projects E.; desc. 120 ft.
58.20	Draw, drains N.80°E.; asc. 50 ft.
60.50	Small spur, slopes E. short dist. to end; desc. 40 ft.
61.70	Draw, drains E.; asc. 90 ft.
69.00	Ridge, bears N.80°E. and S.80°W.; desc. steep N. slope, 170 ft. to cor.; entering heavier yellow pine timber.
80.00	On a gradual N. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked T35S R1E S18 | S17 S19 | S20 1937 from which
	A yellow pine, 20 ins. diam., bears N.42½°E., 92 lks. dist., marked T35S R1E S17 BT
	A yellow pine, 30 ins. diam., bears S.15°E., 64 lks. dist., marked T35S R1E S20 BT
	A yellow pine, 30 ins. diam., bears S.27½°W., 95 lks. dist., marked T35S R1E S19 BT

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Chains	
	A yellow pine, 30 ins. diam., bears N.53°W., 37 lks. dist., marked T35S R1E S18 BT
	Land, rolling and broken mountainous, having a general easterly exposure and drainage. Soil, dark gravelly clay and stony; 2nd and 3rd rates. Timber, yellow pine, cedar and pinon. Undergrowth, tall oak, service and sagebrush. Fair grazing land.
	East, on random line, bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 16, 17, 20, and 21.
	Thence
	S.89°57'W., on true line, bet. secs. 17 and 20.
	Over high mountainous land, through dense timber and medium dense undergrowth.
0.50	Small ravine, drains N.; asc. steep NE. slope.
5.50	Thence more gradual ascent along N. slope of ridge.
18.00	Ridge, bearing E. and W. bears S. of line, 1 ch. dist.
24.00	Cross top of ridge, bears N.80°W. and S.70°E.; continue gradual ascent along S. slope.
34.70	Recross same ridge, 300 ft. above sec. cor., bears N.80°E. and S.70°W.; thence along N. slope.
37.20	Depression of N. slope, 50 ft. deep, drains N.
39.60	High point, on N. slope, ½ ch. N. of summit ridge.
40.01	On a steep W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 17 / S 20 / 1937 from which
	A pinon, 12 ins. diam., bears N.40°W., 22 lks. dist., marked ¼ S17 BT
	A cedar, 10 ins. diam., bears S.67°E., 46 lks. dist., marked ¼ S20 BT
	Desc. steep N. and NW. slope, 230 ft.
48.00	Base of descent in E. edge of wide flat, bears NE. and SW.; leave nearly all cedar and pinon, enter medium dense yellow pine; gently asc. 160 ft. to sec. cor.
54.50	Small ravine, drains N.20°W.
58.30	Small ravine, drains N.30°E.
62.50	Ravine, drains NE.
67.00	Leave flat, bears NE. and SW.; thence along a low rolling N. slope.

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Chains

80.02 The cor. of secs. 17, 18, 19, and 20.

Land, high mountainous.
Soil, rocky with dark gravelly clay; 2nd and 3rd rates.
Timber, cedar, pinon, and yellow pine.
Undergrowth, tall oak, service and sagebrush.
Fair grazing land.

S.89°59'W., on random line, bet. secs. 18 and 19.

40.00 Set temp. ¼ sec. cor.

76.41 Intersect the Salt Lake Meridian at the cor. of secs. 13, 18, 19, and 24, heretofore described.

Thence

N.89°57'E., on true line, bet. secs. 18 and 19.

Over rolling mountainous land, through dense timber and scattered undergrowth; desc. 80 ft. along N. slope.

6.60 Small draw, drains NE.; asc. 20 ft.

9.00 Spur, slopes NE. short dist. to end; desc. 200 ft.

17.00 Deep draw, drains NE.; asc. 50 ft.

20.40 Sharp crested spur, slopes NE.; desc. 210 ft.

29.50 Draw, drains NE.; asc. 55 ft. over NW. slope to

36.41 On a steep N. slope.

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

¼ S18 / S19 1937

from which

A yellow pine, 30 ins. diam., bears S.17½°E., 62 lks. dist., marked ¼ S19 BT

A yellow pine, 20 ins. diam., bears N.50°E., 40 lks. dist., marked ¼ S18 BT

Asc. 20 ft.

37.40 Spur, slopes N.80°E.; desc. 230 ft. over steep SE. slope.

42.00 Base of spur, bears SW. and N.80°E.; continue gradual descent over low rolling N. slope, entering medium dense tall oak brush.

60.00 Shallow ravine, drains NE.

76.41 The cor. of secs. 17, 18, 19, and 20, 480 ft. below top of spur.

Land, rolling mountainous.
Soil, dark gravelly loam and stony; 2nd and 3rd rates.
Timber, yellow pine, with few cedar and pinon.
Undergrowth, oak brush.
Fair grazing land.

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Chains	
	N.0°05'W., bet. secs. 17 and 18.
	Over rolling mountainous land, through medium dense yellow pine timber and tall oak brush; desc. gentle N. slope, 30 ft.
3.80	S. edge of wide hollow, bears E. and W.; thence across hollow draining E.
14.70	N. edge of hollow, bears E. and W.; gradually asc. along a broken general E. slope, through heavier timber.
20.50	Low spur, 60 ft. above hollow, slopes E.; desc. 20 ft.
28.60	Small draw, 5 chs, from head, drains E.; asc. 15 ft.
24.90	Low spur, slopes E.; desc. 65 ft.
28.30	Head of draw, drains S.80°E.; asc. 100 ft.
32.80	Rocky spur, slopes SE.; desc. 50 ft.
35.10	Near head of draw, drains E.; asc. 50 ft. along steep E. slope.
40.00	On a steep E. slope, about 80 ft. above sec. cor.;
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S18 | S17 1937
	from which
	A red cedar, 6 ins. diam., bears S.62½°E., 32 lks. dist., marked ¼ S17 BT
	A yellow pine, 20 ins. diam., bears N.62°W., 63 lks. dist., marked ¼ S18 BT
42.80	Top of rocky point on E. slope; desc. 40 ft.
44.00	Head of draw, drains SE.; asc. 120 ft. over steep SE. slope.
49.80	High rocky point, projects E. short dist. to end; desc. gradual NE. slope, 110 ft.
56.20	Draw, drains SE.; asc. steep SW. slope, 100 ft.
58.00	Ridge, bears E. and SW.; desc. N. slope, 120 ft.
70.30	Cherry Creek, dry, drains N.70°E.; dense tall brush and aspen along bottom; asc. 90 ft. over S. slope.
78.00	S. edge of flat topped ridge, bears N.80°E. and S.80°W.
80.00	On nearly level ground.
	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to rock, and supported by a mound of stone, for cor. of secs. 7, 8, 17, and 18, with brass cap marked
	T35S R1E S 7 | S 8 S18 | S17 1937
	from which

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Chains	
	A yellow pine, 30 ins. diam., bears N.35°45'E., 66½ lks. dist., marked T35S R1E S8 BT
	A yellow pine, 30 ins. diam., bears S.10½°E., 29 lks. dist., marked T35S R1E S17 BT
	A yellow pine, 20 ins. diam., bears S.47°W., 27 lks. dist., marked T35S R1E S18 BT
	A yellow pine, 30 ins. diam., bears N.27°45'W., 21 lks. dist., marked T35S R1E S7 BT
	Land, rolling and broken mountainous; general easterly exposure and drainage. Soil, dark gravelly clay and rocky; 3rd and 4th rates. Timber, yellow pine, cedar, pinon, and some aspen. Undergrowth, oak, service and sagebrush. Fair grazing land.
	N.89°57'E., on random line, bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.,
79.96	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 8, 9, 16, and 17.
	Thence
	S.89°53'W., on true line, bet. secs. 8 and 17.
	Over broken mountainous land, through medium dense timber and undergrowth; desc. 90 ft. over N. and NW. slopes.
9.00	Small ravine, drains NE.; thence over bench with slight NE. exposure, asc. 40 ft. to
18.50	Leave bench, bears N.70°E. and S.70°W.; desc. steep NW. slope, 100 ft.
23.90	Cherry Creek, stream of good water, 5 lks. wide, 4 ins. deep, in wash, 20 lks. wide, 15 ft. deep, in bottom of very narrow canyon, drains N.60°E.; asc. 160 ft. along rocky S. slope on N. side of canyon.
35.50	Top of ascent on S. slope; desc. 60 ft. over SW. slope.
38.90	Recross Cherry Creek, 5 lks. wide, in shallow wash, drains SE. for about 4 chs. dist., thence easterly; asc. 25 ft.
39.98	On a steep NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S8/S17 1937
	from which
	A yellow pine, 12 ins. diam., bears N.15½°W., 91 lks. dist., marked ¼ S8 BT
	A yellow pine, 24 ins. diam., bears S.85½°E., 172 lks. dist., marked ¼ S17 BT
	Asc. 90 ft. over steep NE. slope.

Chains	
46.00	Top of ascent on N. point of bench, bears SW. and SE.; desc. 30 ft. over gradual NW. slope.
53.00	Enter canyon, bears N.70°E. and S.80°W.; thence up canyon.
54.90	Spring branch, 3 lks. wide, 3 ins. deep, flows N.70°E.
57.40	Recross Cherry Creek, stream, 2 lks. wide, 4 ins. deep, flows N.80°E.
59.50	Leave canyon bottom, bears N.85°E. and S.80°W.; asc. gradual SE. and S. slopes, 230 ft. to cor.
74.00	Rim of canyon, bears N.80°E. and S.80°W.; thence over flat ridge.
79.96	The cor. of secs. 7, 8, 17, and 18. Land, broken mountainous. Soil, rocky with shallow gravelly clay; 3rd rate. Timber, yellow pine, cedar, pinon, aspen and fir. Undergrowth, oak, service, willows and sagebrush. Fair grazing land.
	S.89°57'W., on random line, bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
76.16	Intersect the Salt Lake Meridian (W. bdy.) at the cor. of secs. 7, 12, 13, and 18. Thence N.89°57'E., on true line, bet. secs. 7 and 18. Over rolling and broken mountainous land, through dense forest and scattered undergrowth; gradually desc. over rolling N. and NE. slopes.
5.50	Ravine, 15 ft. deep, drains N.80°E.
8.60	Ravine, 10 ft. deep, drains NE. for 1 ch. dist. to junction with the above ravine, thence N.80°E.
32.30	Top of rise, bears N.60°E. and S.60°W.; desc. 40 ft. to
36.16	On a steep brushy SE. slope, 260 ft. below sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S7 / S18 / 1937 from which A yellow pine, 20 ins. diam., bears S.48½°W., 139 lks. dist., marked ¼ S18 BT A yellow pine, 30 ins. diam., bears N.47°45'W., 39 lks. dist., marked ¼ S7 BT
41.00	Draw, 110 ft. below ¼ sec. cor., drains N.80°E. from SW.; asc. 25 ft.
43.00	Top of rise on steep N. slope; continue gradual descent

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Chains	
	along N. slope.
48.00	Begin descent of 125 ft. over E. slope.
54.60	Draw, drains N.70°E.; asc. 30 ft. to
59.00	Top of rise on N. slope; desc.
61.50	Small ravine, drains N.70°E.
76.16	The cor. of secs. 7, 8, 17, and 18, 275 ft. below sec.

Land, rolling mountainous, with a general easterly exposure.
Soil, dark gravelly clay and stony; 2nd to 3rd rate.
Timber, yellow pine with scattered cedar, pinon and fir.
Undergrowth, oak, buck and bitter brush.
Fair to poor grazing land.

N.0°03'W., bet. secs. 7 and 8.

Over rolling mountainous land facing NE., through dense forest of yellow pine and fir, and scattered undergrowth; slight descent along top of ridge, bearing N.70°E. and S.70°W.

5.40	Leave top of ridge; desc. 110 ft. over N. slope.
9.60	Deep draw, drains N.60°E.; asc. 150 ft.
14.50	Spur, slopes N.60°E.; desc. NE. slope, 160 ft.
20.70	Draw, drains N.60°E.; asc. 110 ft.
28.00	Spur, projects N.70°E.; desc. 240 ft. over steep N. slope.
35.10	Deep draw, drains NE.; asc. 150 ft.
40.00	On steep SE. slope.

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

S7 | ¼ | S8
1937

from which

A yellow pine, 16 ins. diam., bears N.30°E. 10½ lks. dist., marked ¼ S8 BT

A pinon, 8 ins. diam., bears S.36½°W., 39½ lks. dist., marked ¼ S7 BT

43.40	Spur, 50 ft. above cor., slopes SE.; gradually descend along an E. slope.
45.30	Small ravine, 40 ft. below spur, drains NE.; continue along E. slope.
55.00	N. edge of bench spur, slopes NE., and bears SW. desc. 200 ft. over steep N. slope.
61.75	Draw, drains NE.; asc. 30 ft.
64.00	E. point of spur from SW.; desc. 200 ft. over steep NE. slope.

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Chains	
69.00	S. edge of flat canyon bottom, bears NE. and SW.; thence across bottom land, sloping E.
74.60	Corn Creek, stream of clear water, 5 lks. wide, ½ ft. deep, in a wash, 50 lks. wide, 6 ft. deep, flows E.
78.00	N. edge of canyon bottom, bears E. and W.; asc. steep S. slope, 50 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked T35S R1E S6 | S5 S7 | S8 1937 from which A cedar, 14 ins. diam., bears N.52°E., 37 lks. dist., marked T35S R1E S5 BT A cedar, 10 ins. diam., bears S.75°E., 26 lks. dist., marked T35S R1E S8 BT A pinon, 6 ins. diam., bears S.63½°W., 83 lks. dist., marked T35S R1E S7 BT A pinon, 12 ins. diam., bears N.30½°W., 77 lks. dist., marked T35S R1E S6 BT Land, rolling and broken mountain land, with a general easterly exposure and drainage. Soil, gravelly and stony; 2nd and 3rd rates. Timber, yellow pine, cedar, pinon, fir and aspen. Undergrowth, oak and buck brush. Fair grazing land.

	N.89°53'E., on random line, bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 4, 5, 8, and 9.
	Thence
	S.89°57'W., on true line, bet. secs. 5 and 8.
	Over broken mountainous land, through medium dense timber and undergrowth; gradually desc. rocky N. slope, 30 ft.
3.40	Large draw, drains NE. from N.80°W.
12.90	Recross same, drains N. for 1 ch. dist., thence easterly, from S.20°W.; asc. 290 ft. over broken SE. slope.
22.90	Spur, slopes N.70°E., and bears SW. about 2 chs. dist. to N. face of 50 ft. cliff; desc. 140 ft. along steep broken N. slope to
39.98	On steep brushy N. slope, about 2 chs. S. of Corn Creek;
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S5 / S8 1937 from which

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	A fir, 14 ins. diam., bears N.55°E., 71 lks. dist., marked ¼ S5 BT
	A fir, 18 ins. diam., bears S.47½°W., 31 lks. dist., marked ¼ S8 BT
	From this cor. N.35°33'E. 18.84 chs. distant to center of first cross beam in portal of mine entry. Tunnel extends about N.20½°W. into coal vein, about 10 ft. thick, also N.41°07'E. 21.30 chs. distant to portal of small entry or tunnel, which is nearly filled in. These entries are in a coal vein, the outcrop of which is at base of slope on N. edge of Corn Creek Canyon. This is known as the "Corn Creek Coal Mine", now abandoned, originally claimed by Lawrence C. Christensen.
44.40	Deep draw, 75 ft. below ¼ sec. cor., drains N.55°E., about 3½ chs. dist. to junction with Corn Creek; asc. 200 ft. over steep ledgy NE. and N. slopes.
49.50	Top of ascent on rocky point from S.; thence along N. slope.
54.60	Begin descent of 160 ft. over NW. slope to
58.50	Corn Creek, stream of clear water, 5 lks. wide, ½ ft. deep, in E. edge of canyon bottom, flows NE.; continue across canyon to
69.00	Leave canyon bottom, bears NE. and S.80°W.; asc. 160 ft. over steep SE. slope.
77.10	Top of ascent on S. slope; desc. 30 ft. to cor.
79.96	The cor. of secs. 5, 6, 7, and 8.
	Land, broken mountainous. Soil, shallow gravelly loam and rocky of limestone and sandstone formations; 2nd to 4th rates. Timber, yellow pine, cedar, pinon, fir and aspen. Undergrowth, oak, service, maple and willows. Fair grazing land.
	S.89°57'W., on random line, bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
75.84	Intersect Salt Lake Meridian, 2 lks. N. of the cor. of secs. 1, 6, 7, and 12, heretofore described.
	Thence
	N.89°56'E., on true line, bet. secs. 6 and 7.
	Over rolling mountainous land, through dense pine timber, and very scattered undergrowth; gently desc. over rolling top of plateau.
5.70	Forest Service Trail, bears nearly N. and S.
19.50	Ravine, 30 ft. deep, drains S.80°E. for about 8 chs. dist., thence SE.
30.00	Leave top of plateau, begin gradual descent over rolling S. slope, bears N.70°E. and S.70°W.
35.84	On a gradual S. slope, 220 ft. below sec. cor.

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S6 / S7 1937 from which
	A yellow pine, 20 ins. diam., bears S.57°45'W., 44 lks. dist., marked ¼ S7 BT
	A yellow pine, 24 ins. diam., bears N.53½°W., 116 lks. dist., marked ¼ S6 BT
45.00	Slope changes from S. to SE.
49.00	Enter bottom of canyon, bears N.80°E. and SW.; site of an old sawmill bears S. of line about 3 chs. dist.; gently desc. along N. edge of canyon bottom.
59.60	Leave canyon bottom, 240 ft. below ¼ sec. cor., bears N.80°W. and S.80°E.; Corn Creek flowing E. bears S. of line about 3 chs. dist.; asc. 80 ft. along S. slope.
65.00	Top of ascent on S. slope; desc. 80 ft. along S. slope.
75.84	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling mountainous. Soil, gravelly loam and stony; 2nd and 3rd rate. Timber, yellow pine, cedar, pinon, aspen, and fir. Undergrowth, oak brush and browse. Fair grazing land.
	North, on random line, bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
77.54	Intersect N. bdy. of tp., 2 lks. W. of the cor. of secs. 5, 6, 31, and 32, heretofore described.
	Thence
	S.0°01'W., on true line, bet. secs. 5 and 6.
	Over rolling mountainous land, through medium dense timber and undergrowth; asc. steep brushy N. slope, 320 ft.
11.00	Top of ascent on N. edge of spur, bears N.70°E. and S.70°W.
13.30	Spur, projects N.70°E.; desc. steep rocky S. slope, 270 ft.
22.00	Draw, drains N.80°E.; asc. steep brushy N. slope, 300 ft.
33.00	Ridge, bears SE. and N.70°W.; small saddle in ridge SE. about 4 chs. dist.; desc. 80 ft. to
37.54	On a gradual S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked S6 ¼ S5 1937 from which

SUBDIVISION OF T. 35 S., R. 1 E.

Chains	
	A pinon, 10 ins. diam., bears S.70°W., 66 lks. dist., marked ¼ S6 BT.
	A cedar, 14 ins. diam., bears S.68°E., 57 lks. dist., marked ¼ S5 BT
	Gradually desc. S. slope, 175 ft.
61.50	Draw, drains S.50°E.; asc. steep N. slope, 150 ft.
66.60	N. edge of bench spur, bears N.80°W. and S.80°E.; thence across top of bench extending easterly.
74.80	S. edge of bench, bears S.80°E. and W.; desc. 90 ft. over steep S. slope to
77.54	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling mountainous, with a general easterly exposure and drainage. Soil, gravelly and rocky; 3rd and 4th rates. Timber, cedar, pinon, yellow pine, and fir. Undergrowth, oak, service and buck brush. Fair grazing land.

GENERAL DESCRIPTION.

The land embraced within the newly surveyed portion of T. 35 S., R. 1 E. is all mountainous, ranging from high rolling in the W. part to rough and broken in the E. The township has a general easterly to southeasterly slope from the W. boundary, which lies along the E. base of the Table Cliff Plateau, which rises to an elevation of more than 10000 feet above sea level. In the SW. part the drainage is easterly into Escalante Creek, which flows about east through the old surveyed area. Birch Creek flows SE. through the NE. central portion, joining Escalante Creek about 2 miles E. of the township. Several canyons heading along the W. boundary enter Birch Creek from the W. The NE. corner of the township is very broken, and drains easterly into North Creek, which flows southerly about ½ mile E. of the NE. township corner.

The township is covered with a dense growth of timber. Scrub cedar (juniper) and pinon pine predominates throughout the eastern part, while yellow pine, with some fir, predominates in the W. portion. Scattered patches of aspen and cottonwoods are found along canyon bottoms. Undergrowth of sage, oak, service and buck brush, is found throughout the township.

The soil is principally a light sandy clay, lying on sandstone bedrock, coarse gravelly clay and rocky; can be classed from 3rd to 4th rates. The formation is mainly sandstone, with some limestone, conglomerate and volcanic.

The township is fairly well watered by small streams of good water in Birch Creek, Water Canyon, Corn Creek, Cherry Creek, and intermittent streams in forks of Allen Canyon.

State Highway No. 23, between Widtsoe and Escalante, Utah, extends through the NE. central part, following along Birch Creek. Escalante is located about 8 miles distant E. from the township. Homestead Entry Survey No. 90, and part of Homestead Entry Survey No. 58 is located in sections 4 and 5.

GENERAL DESCRIPTION.

Chains

It is probable that the greater portions of this township are underlaid by coal veins. Outcrops were noted in sections 4, 5, 8, 16, 27, and 28. Cherry Creek Coal mine, claimed by F. M. Chase, of Annabella, Utah, is located in SE¼ SE¼ of section 8. Corn Creek mine, now abandoned, claimed by Lawrence C. Christensen, Escalante, Utah, is located in SE¼ of section 5. A new mine, claimed by Carl Degel, of Escalante, was just being developed during the time of this survey, is located in NE¼ of section 4, and about 10 chains distant from the main highway.

There are no settlers living in the area under survey.

No indications of mineral, oil, or oil shale, were noted.

The mean magnetic declination is approximately 15°45' to 16° east.

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4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	"1935" CAPACITY
Edward Eliason	Principal Assistant
Kelvin Winwood	Chainman
Ulysses S. Gardner	Axman
James Sorenson	Axman
Molen Roper	Packer & Flagman
	"1937"
James B. Ollerton	Chainman
Grant Anderson	Chainman
Jack Ames	Flagman
Ray Triptow	Cornerman
Lorenzo Wayne Day	Axman
Robert Sumner	Axman
Robert Burgess	Axman
Richard M. Hales	Cornerman

0-8412

BOOK A-515

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

We, Andrew Nelson and Elliot Bird, Surveyors, HEREBY CERTIFY upon honor that, I

pursuance of special instructions bearing date of the 15th day of May, 193

received from the district cadastral engineer for Utah, with assignmen

instructions dated Oct.19 & 26,1935 and May 20, 1937 we have made an independent resurve

of the Salt Lake Meridian, along West Boundary; the North boundary, a

a portion of East Boundary: made dependent resurvey of portions of th

7th Standard Parallel South, along S. bdy., the East Boundary, and su

surveyed portion of subs. completing the subs. of T. 35 S., R. 1 E

of the Salt Lake Meridian, in the State of Utah, which ar

represented in the foregoing field notes as having been executed by us and under our direction; and that said

survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah, Jan. 7, 1939 Andrew Nelson

Salt Lake City, Utah, Jan. 7, 1939. Elliot Bird

CERTIFICATE OF APPROVAL

OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS,

DENVER, COLORADO OCT 16 1939, 19

The foregoing field notes of the independent resurvey of the Salt Lake Meridian, along West Boundary, the North Boundary, and a portion of the East Boundary: made dependent resurvey of portions of the 7th Standard Parallel South, along S. bdy., the East Boundary, and subs.; surveyed portion of subs. completing the subs. of T. 35 S., R. 1 E., Utah.

executed by Andrew Nelson and Elliot Bird, surveyors,

under special instructions dated May 15, 1934, and assignment

instructions dated Oct. 19 and 26, 1935, and May 20, 1937, having been critically examined, and

the necessary corrections made prior to their certification by the ~~engineer~~ surveyors the said field notes, and the survey

therein described, are hereby approved.

Frank H. Jonson

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

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 35 S., R. 1 E., S.L.M., Utah, is a true copy of the original field notes on file in the public survey office.~~

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

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—8412

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4—679
(April 1933)

BOOK A-515

FIELD NOTES

ARCHIVES
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U S
Salt Lake City, Utah

DEPENDENT RESURVEY AND SURVEY

COMPLETING THE

SUBDIVISION OF T. 36 S., R. 22 E.

Of the Salt Lake *Meridian,*

In the State of UTAH

EXECUTED BY

ROBERT C. YUNDT, SURVEYOR

Under special instructions dated August 25, 1938, *19*....., *which provided for the surveys included under Group No.* 292, *bearing the approval of the Commissioner of the General Land Office under date of* September 13, 1938, *and assignment instructions dated* May 1, *19* 39

Survey commenced May 8, *19* 39

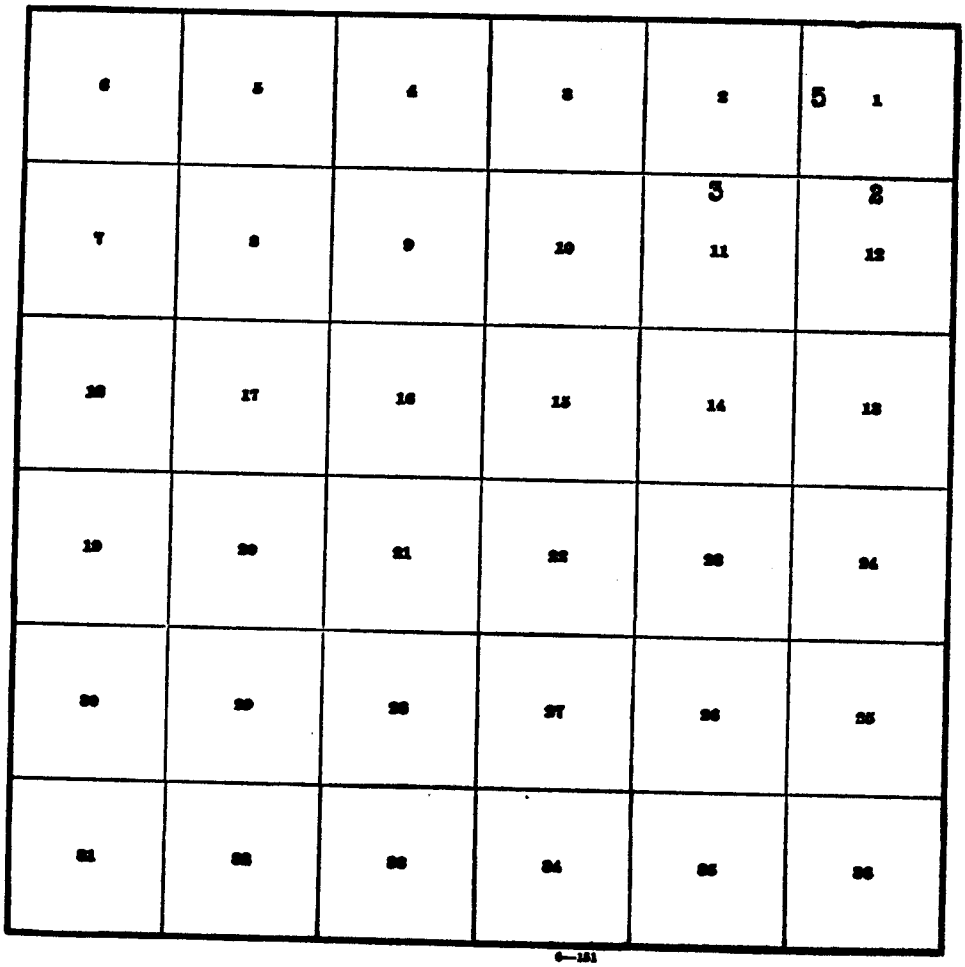
Survey completed May 13, *19* 39

U. S. GOVERNMENT PRINTING OFFICE 6—151

BOOK A-515

INDEX DIAGRAM.

Township 36 S., , *Range* 22 E.,



The survey was commenced May 8, 1939, and was executed with Buff and Buff solar transit number 9797. The horizontal plate of the instrument is provided with two double verniers, placed opposite to each other, and graduated to single minutes of arc, and a full vertical circle provided with one double vernier, which is also graduated to single minutes of arc. The solar attachment of the instrument was not used on this survey, and no description will be included in the notes. The instrument was approved for use on the work by the district cadastral engineer, conditional upon satisfactory field tests, in assignment instructions dated May 1, 1939. The required tests were made in the field prior to the commencement of the field work, and the transit was found to be in satisfactory adjustment.

The measurements were made with Lallie steel ribbon tapes, 8 chains in length. The tapes are graduated every link for the first chain, and thereafter at intervals of ten links. They were tested by comparison with a Lufkin standard tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in the notes.

The geographic position of the corner of sections 1, 2, 11 and 12, T. 36 S., R. 22 E., was determined by adjacent surveys as latitude 37°41'N., longitude 109°28'W. The bearings of the lines of the survey were determined by reference to an observation made on Polaris at western elongation. The lines were carried forward as transit lines, taking the mean of direct and reversed sights at each station. The record of the observation follows:

May 8, 1939, at 4h 52m 34s p.m., 105 meridian standard time, as determined by comparison of my watch with the Western Union clock at Price, Utah, on this day, at the corner of sections 1, 2, 11 and 12, hereinafter described, I observe Polaris at western elongation, making four settings, two each with the telescope in direct and reversed positions, and making a point in the mean line thus determined by a tack in a hub, firmly set in the ground, about fifteen chains north of my station. Azimuth of Polaris at elongation - 1°19' west. I then lay off the azimuth of Polaris to the east of the above mark, defining the true meridian, and from which the lines of my survey were deflected.

DEPENDENT RESURVEY OF A PORTION OF THE

SUBDIVISIONAL LINES OF T. 36 S., R. 22 E.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY

A. P. Hanson, Deputy Surveyor, in 1907.

The corner of sections 1, 2, 11 and 12, T. 36 S., R. 22 E., is marked by a sandstone rock, projecting 6x7x10 ins. above ground, and marked with 1 notch on the E. and 5 notches on the south edges, and from which

A pinon, 10 ins. diameter, marked T36SR22ES1BT, bears N.36°00'E., 18 links distant.

A juniper, 8 ins. diameter, marked T36SR22ES12BT, bears S.19°15'E., 36 links distant.

A juniper, 14 ins. diameter, marked T36SR22ES11BT, bears S.58°30'W., 36 links distant.

U. S. GOVERNMENT PRINTING OFFICE 6—8155

DEPENDENT RESURVEY OF SUBDIVISIONS OF T. 36 S., R. 22 E.

Chains

A pinon, 6 ins. diameter, marked T36SR22ES2BT, bears N.52°00'W., 9 links distant.

At the corner point,

Set an iron post, 3 ft. long, 2 ins. diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections 1, 2, 11 and 12, with brass cap marked

T36S R22E
S2 | S1
S11 | S12
1939

Deposit the original corner stone alongside the iron post.

Beginning at the corner of sections 1, 2, 11 and 12, heretofore described.

Thence

S.89°14'E., on dependent resurvey, between sections 1 and 12.

Over rolling land, through medium dense timber and a scant undergrowth; ascend along a W. slope.

6.40 Old fence, partly of barbed wire and partly brush, bears N. and S.

13.50 Flat topped spur; projects SE., descend 170 ft. along a general SE. slope to the bottom of Bull Dog Canyon.

19.05 Old wire fence, bears N. and S.; descent becomes more abrupt.

24.60 Telephone line, bears N.35°E. and S.35°W.

31.80 Bull Dog Canyon, drains S.

32.70 Three strand barbed wire fence, bears N. and S.; leave timber and undergrowth and enter cultivated area.

38.00 Four strand barbed wire fence, bears N. and S.; leave cultivated area, and enter medium dense timber and a scant undergrowth.

39.82 The original ¼ section corner, a sandstone rock, 6x6 ins., and projecting 6 ins. above ground, firmly set, marked ¼ on N. face, and from which

A juniper, 6 ins. diameter, marked ¼S12BT, bears S.82°00'E., 62 links distant.

At the corner point.

Set an iron post, 3 ft. long, 1 in. diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the ¼ section corner, with brass cap marked

¼
S 1
S 12
1939

Thence

S.73°07'E., with continuous measurement.

DEPENDENT RESURVEY OF SUBDIVISIONS OF T. 36 S., R. 22 E.

Chains	
	Ascend along a general W. slope.
61.00	Base of steep ascent, edge bears NE. and S.; ascend 115 ft. over a W. slope, over ledges.
64.00	Spur, projects S. from NE.; descend along a SE. slope.
72.00	Descend 85 ft. along a SE. slope, over ledges; edge bears S. and NE.
80.91	The corner of sections 1, 6, 7 and 12, on the east boundary of the township, marked by a sandstone rock, 20x8x8, ins., firmly set in a mound of stone, and marked with 5 notches on the S. and 1 notch on the N. edges, and from which A juniper, 16 ins. diameter, marked T36SR23ES6BT, bears N.45°45'E., 28 links distant. A juniper, 10 ins. diameter, marked T36SR23ES7BT, bears S.13°45'E., 11 links distant. A juniper, 6 ins. diameter, marked T36SR22ES12BT, bears S.89°00'W., 21 links distant. A juniper, 3 ins. diameter, marked BT, only, bears N.24°00'W., 5 links distant. At the corner point. Set an iron post, 3 ft. long, 2 ins. diameter, 8 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 1, 6, 7 and 12, with brass cap marked T36S R22E | R23E S1 | S6 S12 | S7 1939 Deposit the original corner stone alongside the iron post. Land, rolling hills; drainage, S. Soil, sandy to gravelly loam; 3rd rate. Timber, pinon and juniper. Undergrowth, sagebrush, bitter brush, and weeds. Fair grazing.

Beginning at the corner of sections 1, 2, 11 and 12.

Thence

S.82°37'W., between sections 2 and 11.

Over rolling land, through scattering timber and a medium dense undergrowth; descend 65 ft. along a general SW. slope to the creek.

6.80	Mouth of draw, draining SW; continue descent across bottom land.
10.20	Ungraded road, bears NW. and SE.
10.40	Irrigating ditch, 5 links wide, and 1½ ft. deep, drains SE.

DEPENDENT RESURVEY OF SUBDIVISION OF T. 36 S., R. 22 E.

Chains	
10.60	Extreme NW. corner of cultivated field.
12.80	Small wash, drains S.20°W.
14.20	Four strand barbed wire fence, bears N.60°W. and S.60°E.; continue across cultivated area.
20.90	Four strand barbed wire fence, bears NW. and SE.; leave cultivated area and reenter medium dense undergrowth.
21.90	Recapture Creek, stream of good water, 20 links wide, 1 ft. deep, flows SE.; ascend along a NE. slope.
32.90	Leave undergrowth and enter newly broken land, edge bears NW. and SE.
37.00	Leave broken land and reenter medium dense undergrowth and scattering timber, edge bears NW. and SE.
40.67	Proportionate distance: No trace of the original ¼ section corner could be found. Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, and in a small mound of stone, for the ¼ section corner, with brass cap marked ¼ S 2 / S 11 / 1939 from which A juniper, 6 ins. diameter, marked ¼S2BT, bears N.78°45'E., 56 links distant. A pinon, 6 ins. diameter, marked ¼S11BT, bears S.27° 15'W., 22 links distant. Ascend 440 ft. along a NE. slope to the ridge.
56.00	Ledge, about 80 ft. high, bearing NW. and SE.; continue ascent.
70.00	Ridge, bears NW. and SE.; descend 105 ft. along a SW. slope.
81.34	The corner of sections 2, 3, 10 and 11, marked by a sandstone rock, 8x6x4 ins. above ground, marked with 2 notches on the E. and 5 notches on the S. edges, and from which A juniper, 7 ins. diameter, marked T36SR22ES2BT, bears N.46°45'E., 43 links distant. A juniper, 8 ins. diameter, marked T36SR22ES11BT, bears S.81°30'E., 29 links distant. A juniper, 6 ins. diameter, marked T36SR22ES10BT, bears S.46°30'W., 37 links distant. A pinon, 5 ins. diameter, marked T36SR22ES3BT, bears N.45°30'W., 29 links distant. At the corner point. Set an iron post, 3 ft. long, 2 ins. diameter, 14 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections 2, 3, 10, and 11, with brass cap marked

DEPENDENT RESURVEY OF SUBDIVISION OF T. 36 S., R. 22 E.

Chains	
	T36SR22E S3 | S2 S10 | S11 1939
	Deposit the original corner stone alongside the iron post.
	Land, rolling hills; drainage, SE. and SW. from the ridge at the 70.00 chains point.
	Soil, sandy to gravelly loam; 2nd rate, Timber, pinon and juniper. Undergrowth, sagebrush and bitter brush; bunch grass. Fair grazing.
	SURVEY OF THE SUBDIVISION OF T. 36 S., R. 22 E.
	Beginning at the corner of sections 1, 2, 11 and 12.
	Thence
	N.0°01'W., between sections 1 and 2.
	Over rolling hills, through scattering timber and a scant undergrowth; descend 30 ft. along a NW. slope.
1.90	Small draw, drains W. about 6 chains, thence SW.; ascend 210 ft. along a SW. slope to the closing corner.
6.90	Four strand barbed wire fence, bears NW. and SE.
20.71	Intersect the 7th Standard Parallel South at a point 30.76 chains E. of the standard corner of sections 35 and 36, T. 35 S., R. 22 E., an iron post, 2 ins. diameter, firmly set, properly marked and witnessed as described in the official record.
	At the point of intersection set an iron post, 3 ft. long, 2 ins. diameter, in a large mound of stone, for closing corner of secs. 1 and 2, with brass cap mkd. T35S R22E S35 | S36 S2 | S1 CC 1939
	from which
	A pinon, 7 ins. diameter, marked T36SR22ES1CCBT, bears S.13°15'E., 120 links distant.
	A juniper, 8 ins. diameter, marked T36SR22ES2CCBT, bears S.66°00'W., 64 links distant.
	Land, rolling hills; drainage SW. Soil, gravelly to rocky loam; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush and bitter brush; bunch grass Fair grazing.

GENERAL DESCRIPTION

The land included in the fraction now being surveyed consists mainly of low, rolling hills. Along the bottom lands of Recapture Creek and Bull Dog Canyons, and on the sides of the washes, are narrow patches of cultivated land. None of these is extensive in area.

There are no settlers living on any of the land under survey.

Recapture Creek, in section 2, is a fairly large stream of good water, and is being used both by the farmers in the canyon bottom and as a source of water for the town of Blanding, Utah. The bed of Bull Dog Canyon was dry in the area under survey, but has an intermittent flow of good water above and below the strip covered by the present work.

The timber consists of dwarf juniper and pinon, and is of no commercial value. The trees are stunted and twisted, and are good only for firewood. The undergrowth is sagebrush and bitter brush, with isolated patches of bunch grass and weeds. Other than the patches of cultivated land, the area is suitable for grazing only.

No indications of any commercial deposits of mineral were found.

BOOK A-515

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Karl G. Reese,	Principal Assistant.
Fred Chappell,	Chainman.
Quentin Gardner,	Cornerman.

6—6412

BOOK A-515

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Robert C. Yundt, HEREBY CERTIFY upon honor that, I

pursuance of special instructions bearing date of the 25th day of August, 1938,

received from the district cadastral engineer for Utah, with assignme

instructions dated May 1, 1939, I have surveyed and resurveyed that part of

the subdivision of T. 36 S., R. 22 E., completing the survey of the

subdivision

of the Salt Lake Meridian, in the State of Utah, which are

represented in the foregoing field notes as having been executed by me and under my direction; and that said

survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

January 24, 1940, Robert C. Yundt

Salt Lake City, Utah. Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS,

Denver, Colo., December 26, 19 41

The foregoing field notes of the survey of the subdivisional lines, completing the subdivision of T. 36 S., R. 22 E., of the Salt Lake Meridian,

executed by Robert C. Yundt, Surveyor,

under special instructions dated August 25, 1938, and assignment

instructions dated May 1, 1939, having been critically examined, and

the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey

therein described, are hereby approved.

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

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in~~

~~, is a true copy of the original field notes on file in the public survey office.~~

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

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—8412