Volume

#

R0524

BOOK A-524

~~4—679 b~~

INDEX DIAGRAM.

Township 13 South, Range 8 West

	32	31	30	29	28	27	
38	6 / 78	79 5 / 78	68 4 / 68	60 3 / 59	51 2 / 51	45 1 / 45	44
37	7 / 77	77 8 / 76	67 9 / 66	58 10 / 58	50 11 / 50	44 12 / 43	23
37	18 / 75	75 17 / 74	66 16 / 65	57 15 / 56	49 14 / 49	43 13 / 42	22
36	19 / 73	73 20 / 72	64 21 / 63	56 22 / 55	48 23 / 48	42 24 / 41	21
35	30 / 70	71 29 / 70	62 28 / 61	54 27 / 53	47 26 / 46	41 25 / 40	20
34	31	69 32	60 33	52 34	46 35	39 36	19

6—4817

Blank

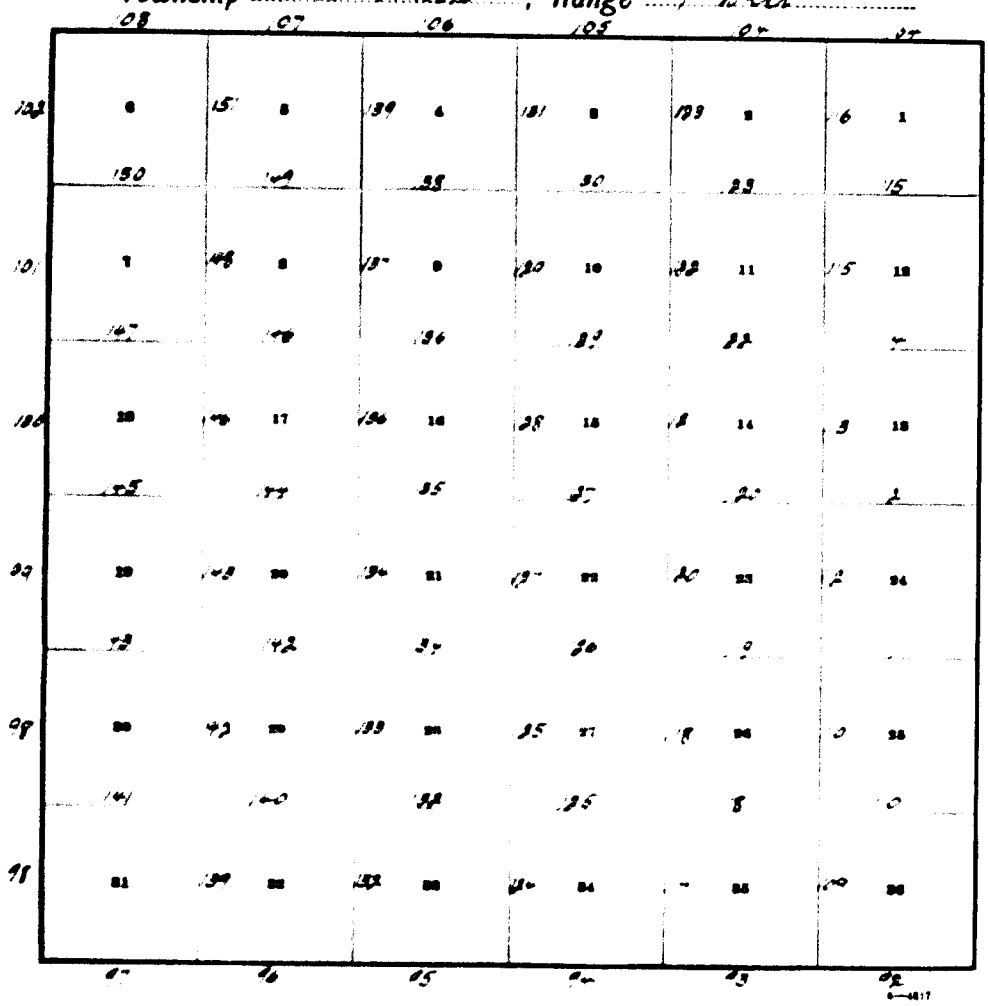
Page

BOOK A-524

4—679 b

INDEX DIAGRAM.

Township 13 South, Range 9 West



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Page

BOOK A-524

4—679 b

INDEX DIAGRAM.

Township 13 South, Range 10 West

	171	170	170	169	167	165
164	6 223	224 5 222	212 4 211	203 3 202	194 2 193	183 1 182
163	7 221	222 8 220	210 9 210	201 10 201	192 11 191	181 12 180
162	18 218	219 17 218	209 16 208	200 15 199	190 14 189	179 13 178
161	19 216	217 20 216	207 21 206	198 22 198	188 23 187	176 24 175
160	30 214	215 29 214	205 28 205	197 27 196	18- 26 186	174 25 173
160	31	213 32	204 33	195 34	184 35	172 36

6—4817

Blank

Page

BOOK A-524

4—679 b

INDEX DIAGRAM.

Township 12 South, Range 9 West

	261	260	258	257	256	255	
253	6 334	335 5 332	315 4 314	303 3 302	289 2 288	276 1 274	245
252	7 329	331 8 328	313 9 312	300 10 299	286 11 285	273 12 272	243
251	18 325	326 17 324	310 16 309	298 15 297	284 14 283	270 13 269	241
250	19 321	323 20 320	308 21 307	295 22 294	282 23 280	268 24 266	240
249	30 318	319 29 317	306 28 305	293 27 292	279 26 278	265 25 264	238
247	31	316 32	304 33	291 34	277 35	263 36	237

6—4817

Blank

Page

BOOK A-524

4—679 b

INDEX DIAGRAM.

Township 12 South, Range 10 West

	359	358	356	355	353	352
351	6 415	415 5 414	404 4 403	396 3 394	386 2 385	372 1 371
350	7 42	43 8 42	402 9 401	393 10 392	384 11 383	370 12 368
350	18 41	41 17 40	400 16 400	392 15 391	381 14 380	367 13 366
349	19 409	409 20 408	399 21 398	390 22 389	379 23 378	365 24 364
348	30 407	407 29 406	398 28 397	389 27 388	376 26 375	362 25 361
347	31	405 32	396 33	387 34	373 35	360 36

6—4817

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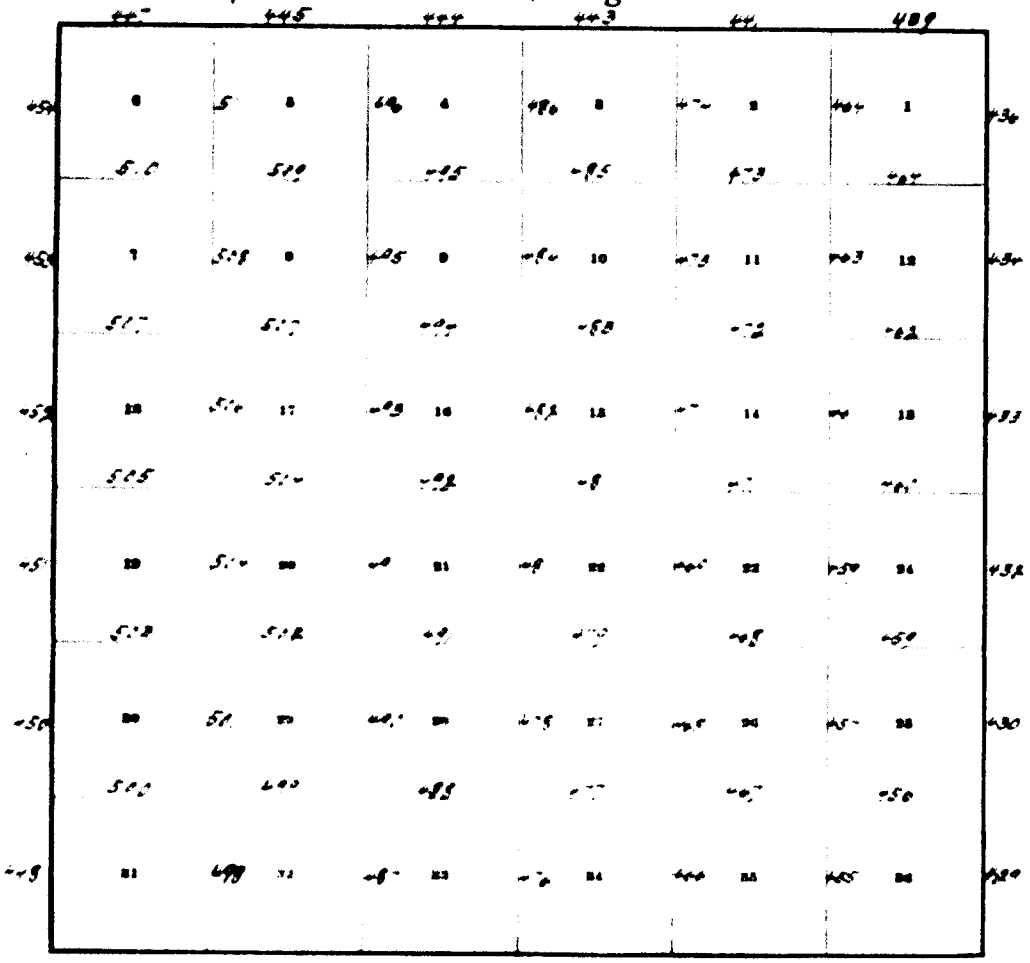
Page

BOOK A-524

4—679 b

INDEX DIAGRAM.

Township 11 South, Range 2 West



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Page

4—879
(April 1923)

Book "A"

BOOK A-524

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE EAST AND NORTH BOUNDARIES,

INDEPENDENTLY RESURVEY OF THE WEST BOUNDARY

AND

SURVEY OF THE SUBDIVISION OF

T. 13 S., R. 8 W.

Of the SALT LAKE *Meridian,*

In the State of UTAH

EXECUTED BY

Kenneth C. Vincent, Public Land Surveyor

Molen Roper, Transitman

Diran T. Broun, Jr., Transitman

Under special instructions dated August 15th, *19* 36, *which provided for the surveys included under Group No.* 276, *bearing the approval of the Commissioner of the General Land Office under date of* September 14, 1936 *and assignment instructions dated* September 22, *19* 36, and Supplemental Assignment Instructions dated September 23, 1936, and October 1, 1936.

Survey commenced September 25, *1936*

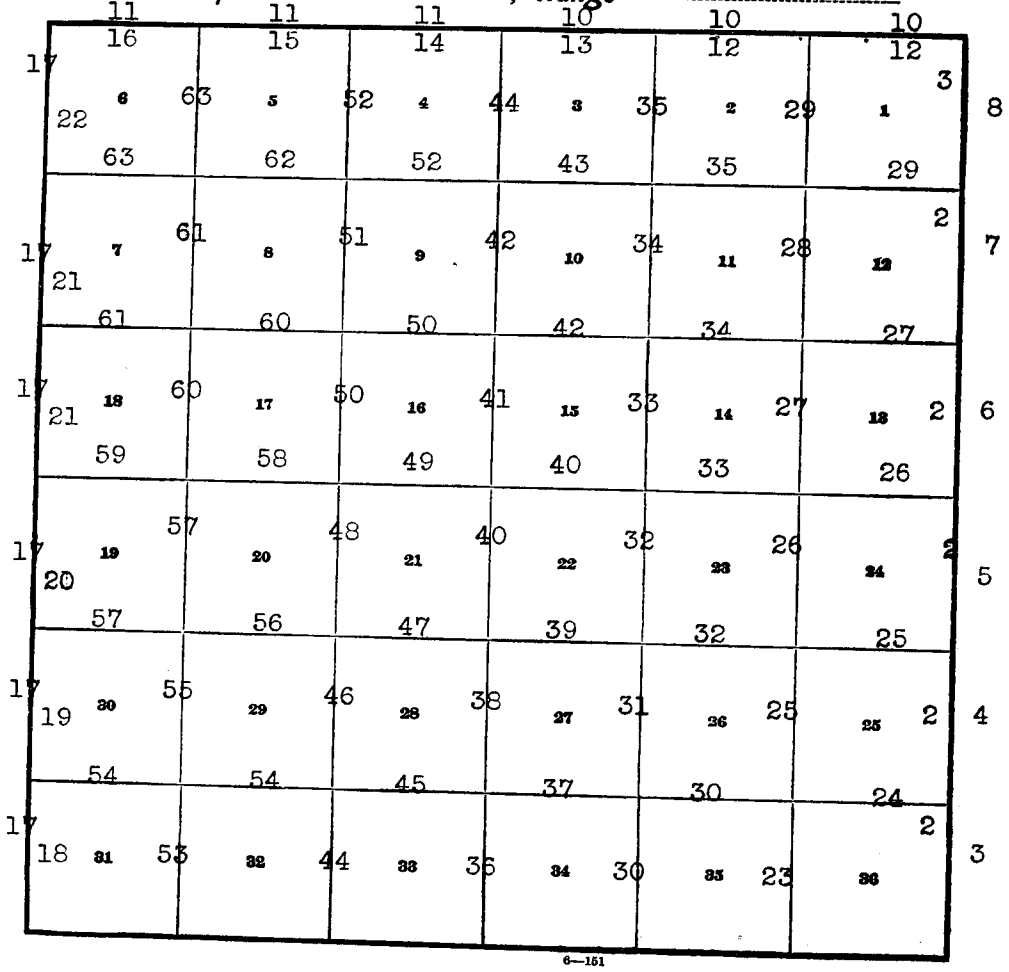
Survey completed Oct. 9, *1936*

U. S. GOVERNMENT PRINTING OFFICE 6—151

BOOK A-524

INDEX DIAGRAM.

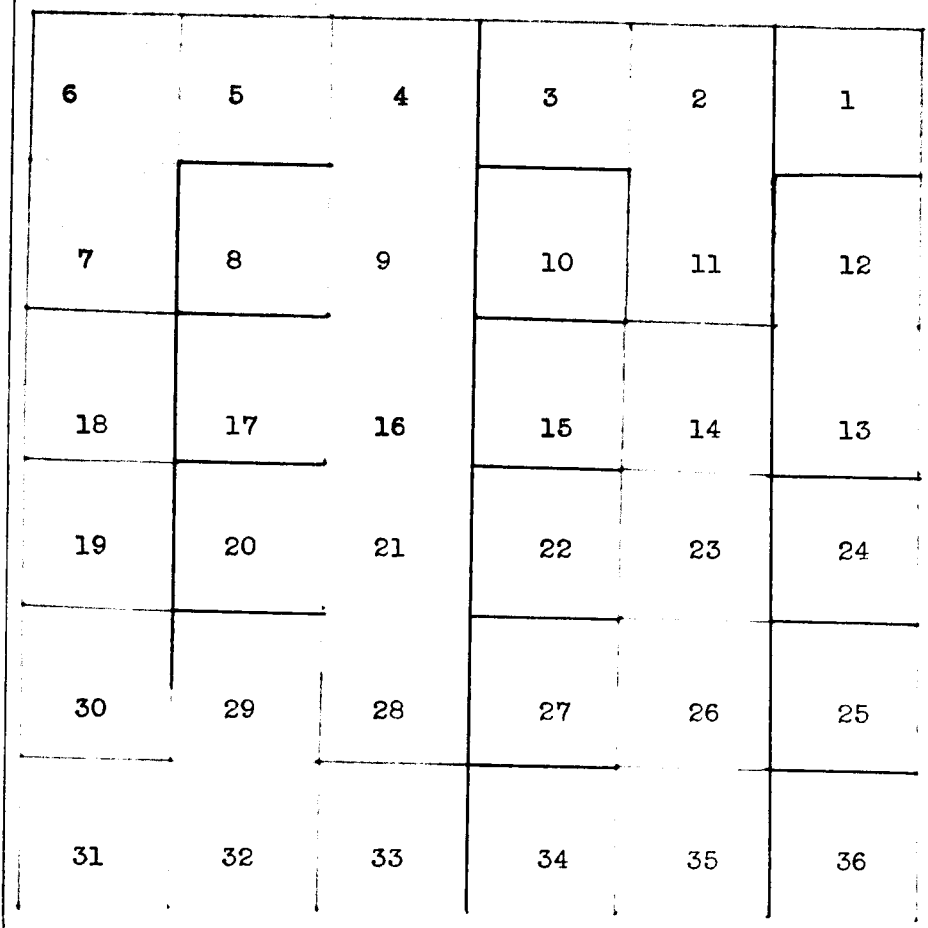
Township 13 S., *Range* 8 W.



6—151

860

T. 13 S., R. 8 W., Group 276, Utah



All lines in orange were surveyed by Kenneth C. Vincent, Public Land Surveyor.

All lines in green were surveyed by Molen Roper, Transitman.

All lines in black were surveyed by Diran T. Broun, Jr., Transitman.

T. 13 S., R. 8 W.

Chains

The survey of T. 13 S., R. 8 W. was commenced September 25, 1936, and executed with a Buff and Buff light mountain transit, No. 9978, Buff and Buff transit No. 23466, and Young and Sons light mountain transit No. 8394, used by Kenneth C. Vincent, Public Land Surveyor, Diran T. Broun, Jr., and Molen Roper, Transitmen, respectively. Each instrument is equipped with Smith solar attachment and full vertical circle; the horizontal limb of each transit is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circles. These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests, in assignment instructions dated September 22, 1936. The instruments were in good condition at the time of this survey and all adjustments were in good order.

The country over which the lines of this survey are to be extended is all open desert, and all azimuths in this record are referred to true meridians determined by observations made upon Plaris during the progress of the survey, and the bearings of the lines are determined by deflection angles. Transit lines were carried forward by double fore and back sights.

The measurements were made with Lallie steel ribbon tapes, 5 chains in length, graduated every link for the first 100 lks. and thereafter at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard steel tape, 1 chain in length and found correct. Measurements were made on the slope, and the vertical angle of each interval was determined by clinometers in good adjustment; the horizontal equivalents are entered in the field note record.

The approximate latitude at the S. E. corner of the township as computed from data furnished with the special instructions for the survey of the township is latitude 39°39'N., and longitude 112°41'W.

September 24, 1936, at the SE. corner of T. 13 S., R. 8 W., at 5h43m.p.m., by my watch, which carries standard 105th meridian time as determined by comparison with radio time signal, I make an hour angle observation on Polaris, east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a well defined reference point on the sky line, about 20 miles North, in the direction E. to Polaris.

Watch fast of l. m. t.	30.7 m.
Local mean time of observation	5h 12.3 m p.m.
Mean horizontal angle from reference point E. to Polaris	1°17'E.
Azimuth of Polaris	1°06'E.
True bearing of reference point	N.0°11'W.

DEPENDENT RESURVEY OF THE EAST BDY. OF T. 13 S., R. 8 W.

Reestablishment of surveys executed by Joseph Gorlinski, U. S. Deputy Surveyor, in 1875.

Random Lines.

From the cor. of Tps. 13 and 14 S., Rs. 7 and 8 W., hereinafter described

DEPENDENT RESURVEY OF THE EAST BDY. OF T. 13 S., R. 8 W.

Chains	
	N. bet. secs. 31 and 36.
40.04	Fall 4 lks. W. of the $\frac{1}{4}$ sec. cor., hereinafter described.
	The course of this $\frac{1}{2}$ mile therefore is N. 0°03'E., and the distance is 40.04 chs.
	From a point 4 lks. W. of the $\frac{1}{4}$ sec. cor.
	N. bet. secs. 31 and 36.
40.00	Find no trace of cor. of secs. 25, 30, 31 and 36.
	Continue N. with continuous measurement, making careful search at intervals of 40.00 chs. for $\frac{1}{4}$ sec. and sec. cors. and at 200.45 chs., fall 2 lks. W. of the cor. of secs. 13, 18, 19 and 24, hereinafter described.
	The course of the line bet. the $\frac{1}{4}$ sec. cor. of secs. 31 and 36, and the cor. of secs. 13, 18, 19 and 24 therefore is N., and the proportionate distance for each $\frac{1}{2}$ mile is 40.09 chs.
	From a point 2 lks. W. of the cor. of secs. 13, 18, 19 and 24.
	N. bet. secs. 13 and 18.
40.00	Find no trace of the $\frac{1}{4}$ sec. cor.
80.12	Fall 2 lks. E. of the cor. of secs. 7, 12, 13 and 18, hereinafter described.
	The course of this mile therefore is N. 0°02'W., and the proportionate distance for each $\frac{1}{2}$ mile is 40.06 chs.
	From a point 2 lks. E. of the cor. of secs. 7, 12, 13 and 18.
	N. bet. secs. 7 and 12.
40.10	Fall 4 lks. E. of the $\frac{1}{4}$ sec. cor. hereinafter described.
	The course of this $\frac{1}{2}$ mile therefore is N. 0°02'W., and the distance is 40.10 chs.
	From point 4 lks. E. of $\frac{1}{4}$ sec. cor.
	N. with continuous measurement.
80.22	Fall 2 lks. E. of the cor. of secs. 1, 6, 7, and 12, hereinafter described.
	The course of this $\frac{1}{2}$ mile therefore is N. 0°02'E., and the distance is 40.12 chs.
	From point 2 lks. E. of the cor. of secs. 1, 6, 7, and 12
	N. bet. secs. 1 and 6.

DEPENDENT RESURVEY OF THE EAST BDY. OF T. 13 S., R. 8 W.

Chains

40.17 Fall 3 lks. E. of the ¼ sec. cor., hereinafter described.

The course of this ½ mile therefore is N. 0°01'W., and the distance is 40.17 chs.

From a point 3 lks. E. of ¼ sec. cor.

N. with continuous measurement.

80.39 Fall 3 lks. E. of the cor. of Tps. 12 and 13 S., Rs. 7 and 8 W., hereinafter described.

The course of this ½ mile therefore is N., and the distance is 40.22 chs.

True Lines

From the cor. of Tps. 13 and 14 S., Rs. 7 and 8 W., which is an iron post, 3 ins. in diam., extending 6 ins. above ground, firmly set, properly mkd. and witnessed as described in the official record.

N. 0°03'E., bet. secs. 31 and 36.

Over low sand dunes and small clay flats, through scattered undergrowth.

40.04 The ¼ sec. cor., which is a cedar post, 24 ins. long, 2 ins. sq., firmly set, mkd. with dim scribe marks which are not legible. Cor. is unwitnessed.

At cor. point.

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

¼
S36 | S31
1936

deposit a volcanic stone, 9x6x3 ins., at base of post, mkd. (X)

Thence

N. with continuous measurement.

80.13 Proportionate point.

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 mkd.

T13S
R8W | R7W
S25 | S30

S36 | S31
1936

deposit a volcanic stone, 10x6x3 ins., at base of post, mkd. (X)

DEPENDENT RESURVEY OF THE EAST BDY. OF T. 13 S., R. 8 W.

Chains	
	Land, low rolling sand dunes and small clay flats.
	Soil, deep, heavy, stiff clay; 3rd rate.
	Undergrowth, scattered shadscale and greasewood.
	No timber.
	Fair winter grazing land.
	N. bet. secs. 25 and 30.
	Over low, rolling sand dunes and small clay flats, through scattered undergrowth.
17.50	Old road bears N. 70°E. and S. 70°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor. for sec. 25, T. 13 S., R. 8 W., with brass cap mkd.

¼
S25 | 1936

deposit a volcanic stone, 13x7x4 ins., at base of post, mkd. (X)

40.09	Proportionate point.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor. sec. 30, T. 13 S., R. 7 W., with brass cap mkd.

¼
S30
1936

deposit a volcanic stone, 9x5x2 ins., at base of post, mkd. (X)

79.00	Leave sand dunes, bears E. and W.; enter gently rolling land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 24, 25, T. 13 S., R. 8 W., with brass cap mkd.

T13S | T13S
S24 | R7W
S25 | S30
R8W
1936

deposit a volcanic stone, 7x6x5 ins. at base of post, mkd. (X)

Land, low rolling sand dunes and small clay flats.

Soil, deep, heavy clay and course sand; 3rd rate.

No timber.

DEPENDENT RESURVEY OF THE EAST BDY. OF T. 13 S., R. 8 W.

Chains

Undergrowth, scattered greasewood and salt weed.

Fair winter grazing land.

N. along E. bdy. sec. 24, T. 13 S., R. 8 W.

Over nearly level desert, through medium dense undergrowth.

.18 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 19 and 30, T. 13 S., R. 7 W., with brass cap mkd.

T13S R8W	T13S S19 S30 R7W
S24	

1936

deposit a volcanic stone, 13x9x3 ins., at base of post, mkd. (X)

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 24, T. 13 S., R. 8 W., with brass cap mkd.

S24 ¼

1936

deposit a volcanic stone, 12x9x3 ins., at base of post, mkd. (X)

40.27 Proportionate point.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 19, T. 13 S., R. 7 W., with brass cap mkd.

¼
S19

1936

deposit a volcanic stone, 8x6x4 ins., at base of post, mkd. (X).

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 13, and 24, T. 13 S., R. 8 W., with brass cap mkd.

T13S S13	T13S R7W
S24 R8W	S19

1936

deposit a volcanic stone, 9x8x4 ins., at base of post, mkd. (X).

DEPENDENT RESURVEY OF THE EAST BDY. OF T. 13 S., R. 8 W.

Chains

Land, nearly level desert.

Soil, deep sandy clay; 2nd rate.

No timber.

Undergrowth, medium dense greasewood and shadscale.

Fair winter grazing land.

N., along E. bdy. sec. 13, T. 13 S., R. 8 W.

Over nearly level desert, through medium dense undergrowth.

.36 The cor. of secs. 13, 18, 19 and 24, which is a cedar post, 18 ins. long, 3 ins. sq., firmly set, with dim scribe marks which are not legible. Cor. is unwitnessed.

At cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument alongside, for the cor. of secs. 18 and 19, T. 13 S., R. 7 W., with brass cap mkd.

T13S	T13S
	S18
R8W	
	S19
S13	R7W

1936

Thence

N. 0°02'W., with continuous measurement.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the ¼ sec. cor., sec. 13, T. 13 S., R. 8 W., with brass cap mkd.

¼
S13

1936

deposit a volcanic stone, 12x6x5 ins., at base of post, mkd. (X)

40.42 Proportionate point.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the ¼ sec. cor. Sec. 18, T. 13 S., R. 7 W., with brass cap mkd.

¼
S18

1936

deposit a volcanic stone 8x8x4 ins., at base of post, mkd. (X).

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the

DEPENDENT RESURVEY OF THE EAST BDY. OF T. 13 S., R. 8 W.

Chains

ground for cor. of secs. 12 and 13, T. 13 S., R. 8 W., with brass cap mkd.

T13S S12	T13S R7W
S13 R8W	S18

1936

deposit a volcanic stone, 10x6x3 ins., at base of post, mkd. (X).

Land, nearly level desert.

Soil, deep sandy clay; 2nd rate.

No timber.

Undergrowth, medium dense greasewood and shadscale.

Fair winter grazing land.

N. 0°02' W., along E. bdy. sec. 12, T. 13 S., R. 8 W.

Over nearly level desert, through medium dense undergrowth.

.48 The original cor. of secs. 7, 12, 13 and 18, which is a cedar post, 4 ins. square extending 14 ins. above ground, and mkd. with 4 notches on the S. edge, and 1 notch on N. edge; other marks not legible. Cor. is unwitnesse

At cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the original cor. monument alongside, for cor. of secs. 7 and 18, T. 13 S., R. 7 W., with brass cap mkd.

T13S R8W	T13S S7
S12	S18 R7W

1936

deposit a volcanic stone 8x6x3 ins. at base of post, mkd. (X).

32.40 Old road bears N. 70°E., and S. 70°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. sec. 12, T. 13 S., R. 8 W., with brass cap mkd.

S12 ¼

1936

deposit a volcanic stone, 8x6x3 ins., at base of post, mkd. (X).

40.58 The original ¼ sec. cor. which is a cedar post, 2 ins. square, extending 14 ins. above ground. No visible marks.

DEPENDENT RESURVEY OF THE EAST BDY. OF T. 13 S., R. 8 W.

Chains

At cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the original cor. monument alongside, for the $\frac{1}{4}$ sec. cor. sec. 7, T. 13 S., R. 7 W., with brass cap mkd.

| $\frac{1}{4}$
| S7
1936

deposit a

volcanic stone, 7x5x4 ins., at base of post, mkd. (X).

Thence

N. 0°02'E., with continuous measurement.

80.00 Set an iron post, 3 ft. long, 2 inx. diam., 30 ins. in the ground for the cor. of secs. 1 and 12, T. 13 S., R. 8 W., with brass cap mkd.

| T13S | T13S
| S1 | R7W
| S12 | S7
| R8W |
1936

deposit a

volcanic stone 14x8x6 ins., at base of post, mdk. (X).

Land, nearly level desert.

Soil, deep, sandy clay; 2nd rate.

No timber.

Undergrowth, medium dense greasewood and shadscale.

Fair winter grazing land.

N. 0°02'E., along E. bdy. sec. 1, T. 13 S., R. 8 W.

Over nearly level desert, through medium dense undergrowth.

.70 The original cor. of secs. 1, 6, 7, and 12, which is a cedar post, 2 ins. square extending 14 ins. above the ground. Cor. is unwitnessed. No visible marks.

At cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the original cor. monument alongside, for cor. of secs. 6, and 7, T. 13 S., R. 7 W., with brass cap mkd.

| T13S | T13S
| | S6
| R8W |
| | S7
| S1 | R7W
1936

Thence

N. 0°01'W., with continuous measurement.

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

DEPENDENT RESURVEY OF THE EAST BDY. OF T. 13 S., R. 8 W.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. sec. 1, T. 13 S., R. 8 W., with brass cap mkd.

¼
S1
1936

deposit a volcanic stone, 14x12x4 ins., at base of post, mkd. (X).

40.87 The original ¼ sec. cor., which is a cedar post, 2 ins. square, extending 18 ins. above the ground. No visible marks.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the original cor. monument alongside, for ¼ sec. cor. sec. 6, T. 13 S., R. 7 W., with brass cap mkd.

¼
S6
1936

deposit a volcanic stone, 12x19x4 ins., at base of post, mkd. (X).

Thence.

N., with continuous measurement.

76.30 Wash, 10 lks. wide, 4 ft. deep, drains S. 80°W., from N. 60°E.

81.09 The original cor. of Tps. 12 and 13 S., Rs. 7 and 8 W., which is a cedar post 3 ins. square, extending 16 ins. above the ground, firmly set; no legible marks.

At cor. point.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with the original cor. monument alongside for cor. of Tps. 12 and 13 S., Rs. 7 and 8 W., with brass cap mkd.

T12S
R8W | R7W
S36 | S31
S1 | S6
T13S
1936

deposit a volcanic stone, 7x6x5 ins., at base of post, mkd. (X).

Land, nearly level desert; SW. drainage.

Soil, deep sandy clay; 2nd rate.

No timber,

Undergrowth, medium dense greasewood and shadscale.

Fair winter grazing land.

DEPENDENT RESURVEY OF THE NORTH BDY. OF T. 13 S., R. 8 W.

Chains DEPENDENT RESURVEY OF THE NORTH BDY. OF T. 13 S., R. 8 W.

Reestablishment of surveys executed by Joseph Gorlinski, U. S. Deputy Surveyor in 1876.

Random Lines

From the cor. of Tps. 12 and 13 S., Rs. 7 and 8 W., heretofore described.

W. bet. secs. 1 and 36

40.08 Fall 6 lks. S. of the ¼ sec. cor., hereinafter described.

The course of this ½ mile therefore is N. 89°55'W. and the dist. is 40.08 chs.

From a point 6 lks. S. of the ¼ sec. cor.

W. with continuous measurement.

80.28 Fall 7 lks. S. of the cor. of secs. 1, 2, 35 and 36, hereinafter described.

The course of this ½ mile therefore is N. 89°59'W., and the distance is 40.20 chs.

From a point 7 lks. S. of the cor. of secs. 1, 2, 35 and 36.

West bet. secs. 2 and 35.

40.16 Fall 9 lks. S. of the ¼ sec. cor. hereinafter described.

The course of this ½ mile therefore is N. 89°58'W; and the dist. is 40.16 chs.

From a point 9 lks. S. of ¼ sec. cor.

W. with continuous measurement.

80.32 Fall 9 lks. S. of the cor. of secs. 2, 3, 34 and 35, hereinafter described.

The course of this ½ mile therefore is W. and the dist. is 40.16 chs.

From a point 9 lks. S. of the cor. of secs. 2, 3, 34 and 35.

W. bet. secs. 3 and 34.

40.16 Fall 11 lks. S. of the ¼ sec. cor., hereinafter described.

The course of this ½ mile therefore is N. 89°58'W. and the dist. is 40.16 chs.

From a point 11 lks. S. of the ¼ sec. cor.

W. with continuous measurement.

80.37 Fall 10 lks. S. of the cor. of secs. 3, 4, 33 and 34, hereinafter described.

The course of this ½ mile therefore is S. 89°59'W. and the dist. is 40.21 chs.

DEPENDENT RESURVEY OF THE NORTH BDY. OF T. 13 S., R. 8 W.

Chains	
	From a point 10 lks. S. of the cor. of secs. 3, 4, 33 and 34.
	West bet. secs. 4 and 33.
40.17	Fall 9 lks. S. of the ¼ sec. cor. hereinafter described.
	The course of this ½ mile therefore is S. 89°59'W., and the dist. is 40.17 chs.
	From a point 9 lks. S. of the ¼ sec. cor.
	W. with continuous measurement.
80.39	Fall 8 lks. S. of the cor. of secs. 4, 5, 32 and 33, hereinafter described.
	The course of this ½ mile therefore is S. 89°59'W. and the dist. is 40.22 chs.
	From a point 8 lks. S. of the cor. of secs. 4, 5, 32 and 33.
	W. bet. secs. 5 and 32.
40.24	Fall 15 lks. S. of the ¼ sec. cor., hereinafter described
	The course of this ½ mile therefore is N. 89°54'W., and the dist. is 40.24 chs.
	From a point 15 lks. S. of ¼ sec. cor.
	W. with continuous measurement.
79.94	Fall 12 lks, N. of the cor. of secs. 5, 6, 31 and 32, hereinafter described.
	The course of this ½ mile therefore is S. 89°37'W., and the dist. is 39.70.
	From a point 12 lks. N. of the cor. of secs. 5, 6, 31 and 32.
	W. bet. secs. 6 and 31.
40.06	Fall 36 lks. N. of the ¼ sec. cor. hereinafter described.
	The course of this ½ mile therefore is S. 89°39'W. and the dist. is 40.06 chs.
	From a point 36 lks. N. of the ¼ sec. cor.
	W. with continuous measurement.
76.52	Fall 24 lks. N. of the original cor. of Tps. 12 and 13 S., Rs. 8 and 9 W., hereinafter described.
	The course of this ½ mile therefore is N. 89°50'W. and the dist. is 36.46 chs.
	True Lines
	From the cor. of Tps. 12 and 13 S., Rs. 7 and 8 W.; thence

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF T. 13 S., R. 8 W.

Chains

N. 89°55'W. bet. secs. 1 and 36, along N. bdy. of Tp.

Over gently rolling land, through medium dense undergrowth

40.08 The ¼ sec. cor. which is a trachyte stone 8x4x4 ins. lying on ground mkd. ¼ on one face and unwitnessed

At cor. point

Set an iron post, 3 ft. long, 1 in. diam. 29 ins. in the ground, with the original cor. monument alongside for ¼ sec. cor., with brass cap mkd.

¼ S36
S1
1936

Thence

N. 89°59'W. with continuous measurement

80.28 The cor. of secs. 1, 2, 35 and 36, which is a lava stone 16x8x2 ins., mkd. 1 notch on one edge, and 5 notches on opposite edge; lying on ground and unwitnessed

At cor. point.

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

T12S	R8W
S35	S36
S2	S1
T13S	R8W

1936

Land, nearly level desert.

Soil, sandy clay; 2nd rate.

No timber.

Fair winter grazing land.

N. 89°58'W. along the S. bdy. of Sec. 35

Over nearly level land, through medium dense undergrowth.

39.935 Midpoint bet. the cor. of secs. 1, 2, 35 and 36, and the closing cor. of secs. 2 and 3.

Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in the ground for ¼ sec. cor. sec. 2, with brass cap mkd.

¼ S2
1936

deposit a lava stone 12x9x6 ins. mkd. (X), at base of post.

40.16 The ¼ sec. cor. which is a trachyte stone 6x4x4 ins., mkd. ¼ on one face, lying on ground, and unwitnessed.

DEPENDENT RESURVEY OF THE NORTH BDY. OF T. 13 S., R. 8 W.

Chains	
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. diam., 30ins. in the ground, with the original cor. monument alongside, for $\frac{1}{4}$ sec. cor., sec. 35, with brass cap mkd.
	$\frac{1}{4}$ S35 / 1936
	Thence
	West with continuous measurement
79.87	The closing cor. of secs. 2 and 3, hereinafter described.
80.32	The cor. of secs. 2, 3, 34 and 35, which is a trachyte stone 8x5x4 ins. mkd. 2 notches on the E. and 4 notches on the W. edge, firmly set and unwitnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the original cor. monument alongside, for the cor. of secs. 34 and 35, with brass cap mkd.
	T12S | R8W S34 | S35 S3 T13S R8W 1936
	Land, nearly level desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense greasewood, and scattered shadscale and white sage.
	No timber.
	Fair winter grazing land.
	N. 89°58'W. along the S. bdy. of sec. 34.
	Over nearly level land, through medium dense undergrowth.
39.585	Midpoint bet. the closing cor. of secs. 2 and 3, and the closing cor. of secs. 3 and 4.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone 10x5x5 ins., mkd. (X), for $\frac{1}{4}$ sec. cor. sec. 3, with brass cap mkd.
	$\frac{1}{4}$ S3 / 1936
40.16	The $\frac{1}{4}$ sec. cor., which is a trachyte stone 6x4x3 ins., mkd. $\frac{1}{4}$ on N. face, firmly set and unwitnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original cor. monument alongside, for $\frac{1}{4}$ sec. cor., sec. 34, with brass cap mkd.

Chains	
	$\frac{1}{4}$ S34 / 1936
	Thence
	S. 89°59'W., with continuous measurement.
41.20	Edge of clay flat, bears N. 5°E. and S.; thence over clay flat.
49.00	Leave clay flat, bears N. and S.
79.62	The closing cor. of secs. 3 and 4, hereinafter described.
80.37	The cor. of secs. 3, 4, 33 and 34, which is a trachyte stone 12x12x7 ins. loosely set, mkd. 3 notches on E., and 3 notches on the W. edges, and unwitnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the original cor. monument alongside, for the cor. of secs. 33 and 34, with brass cap mkd.
	T12S | R8W S33 | S34 S4 T13S R8W 1936
	Land, nearly level desert.
	Soil, sandy, clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood and scattered white sage.
	No timber.
	Fair winter grazing land.
	S. 89°59'W., along the S. bdy. of sec. 33.
	Over nearly level land, through medium dense undergrowth.
14.00	Old road bears N. 10°E., and S. 20°W.
39.25	Midpoint bet. the closing cor. of secs. 3 and 4, and the closing cor. of secs. 4 and 5.
	Set an iron post, 3 ft. long, 1 in. diam., 29 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 4, with brass cap mkd.
	$\frac{1}{4}$ S4 / 1936
40.17	The $\frac{1}{4}$ sec. cor., which is a trachyte stone 6x4x2 ins., mkd. $\frac{1}{4}$ on N. face, loosely set and unwitnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, for

DEPENDENT RESURVEY OF THE NORTH BDY. OF T. 13 S., R. 8 W.

Chains	
	¼ sec. cor., sec. 33, with brass cap mkd.
	¼ S33 / 1936
79.25	The closing cor. of secs. 4 and 5, hereinafter described.
80.39	The cor. of secs. 4, 5, 32 and 33, which is a lava stone 18x9x4 ins., mkd. 4 notches on E. and 2 notches on W. edge, loosely set and unwitnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original cor. monument alongside, for the cor. of secs. 32 and 33, with brass cap mkd.
	T12S | R8W S32 | S33 S5 T13S R8W 1936
	raise a
	mound of stone, 3 ft. base, 2½ ft. high N. of cor.
	Land, gently rolling desert, with SE. exposure.
	Soil, coarse stony sandy clay; 3rd rate.
	Undergrowth, medium dense shadscale and scattered white sage and yellowtop.
	No timber.
	Good winter grazing land.
	N. 89°54'W. along the S. bdy. of sec. 32.
	Over gently rolling desert through medium dense undergrowth.
3.10	Wash 10 lks. wide and 1 ft. deep, drains S. 80°E.
10.80	Old unimproved road, bears N. 30°E. and S. 30°W.
37.60	Wash, 10 lks. wide and 2 ft. deep, drains S. 10°W.
38.82	Midpoint bet. the closing cor. of secs. 4 and 5, and the closing cor. of secs. 5 and 6.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., sec. 5, with brass cap mkd.
	¼ S5 / 1936
	raise a
	mound of stone, 2½ ft. base, 2 ft. high S. of cor.
40.24	The ¼ sec. cor., which is a lava stone 10x5x4 ins. mkd. ¼ on one face, lying on ground and unwitnessed.
	At the cor. point.

DEPENDENT RESURVEY OF THE NORTH BDY. OF T. 13 S., R. 8 W.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original cor. monument alongside for ¼ sec. cor. sec. 32, with brass cap mkd.
	¼ S32 / 1936
	raise a mound of stone 3 ft. base, 3 ft. high N. of cor.
	Thence
	S. 89°37'W., with continuous measurement.
49.60	Wash, 25 lks. wide, 2 ft. deep, drains S. from N. 10°W.
68.80	Wash, 20 lks. wide and 2 ft. deep, drains S. 30°E.
78.78	The closing cor. of secs. 5 and 6 hereinafter described.
79.94	The cor. of secs. 5, 6, 31 and 32, which is a trachyte stone 8x7x3 ins. mkd. with 5 notches on E., and 1 notch on W. edge, loosely set and unwitnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with the original cor. monument alongside, and in a mound of stone, 3 ft. base, to top, for the cor. of secs. 31 and 32, with brass cap mkd.
	T12S | R8W S31 | S32 / S6 T13S R8W 1936
	Land, gently rolling desert, with SE. exposure.
	Soil, sandy clay and gravel, rocky; 2nd rate.
	Undergrowth, dense shadscale and scattered white sage.
	No timber.
	Good winter grazing land.
	S. 89°39', along the S. bdy. of sec. 31.
	Over gently rolling desert, through medium dense undergrowth.
38.84	Westing of 40.00 chs. from the closing cor. of secs. 5 and 6.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the gtound, for ¼ sec. cor. for sec. 6, with brass cap mkd.
	¼ S6 / 1936
	raise a mound of stone 2 ft. base, 2 ft. high, S. of cor.
40.06	The ¼ sec. cor., which is a trachyte stone 6x4x3 ins.

DEPENDENT RESURVEY OF THE NORTH BDY. OF T. 13 S., R. 8 W.

Chains

mkd. ½ on N. face, loosely set and unwitnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., for sec. 31, with brass cap mkd.

¼ S31
1936

Thence

N. 89°50'W., with continuous measurement.

43.40 Wash, 20 lks. wide, 4 ft. deep, drains S. 20°W.

76.52 The cor. of Tps. 12 and 13 S., Rs. 8 and 9 W., which is a lava stone 15x8x4 ins. mkd. with 6 notches on E., W., S., and N. faces; loosely set and unwitnessed.

At the cor. point.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with the original cor. monument alongside, for the cor. of Tps. 12 and 13 S., R. 8 W. only, with brass cap mkd.

T12S	T12S R8W
S36 R9W	S31 S6
	T13S R8W

1936

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

Land, gently rolling desert; general SE. exposure

Soil, sandy clay, rocky; 3rd rate.

Undergrowth, medium dense greasewood, and scattered shadscale and sage.

No timber.

Good winter grazing land.

INDEPENDENT RESURVEY
2ND GUIDE MERIDIAN WEST, T. 13 S. BETWEEN RS. 8 & 9 W.

Independent resurvey, superseding the survey executed by Joseph Gorlinski, U. S. Deputy Survey in 1876.

From the cor. of Tps. 12 and 13 S., R. 8 W., heretofore described.

South on a random line for alinement only. This line intersects the N. bdy. of T. 14 S., R. 8 W., at a point 3.23 chs. dist. N. 89°54'E. from the cor. of Tps. 13 & 14, S., Rs. 8 and 9 W., as established under Group No. 229, in the survey of T. 14 S., R. 8 W., and which is an iron post 3 ins. diam., mkd. and witnessed as described in the official record.

INDEPENDENT RESURVEY OF

SECOND GUIDE MERIDIAN WEST, T. 13 S., BETWEEN Rs. 8 and 9 W.

Chains	
	Change markings on this tp. so as to refer to T. 14 S., Rs. 8 and 9 W., as follows:

T13S
R9W S36
S1 | S6
R9W | R8W
T14S
1936

At point of intersection.

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground for the closing cor. of T. 13 S., Rs. 8 and 9 W., with brass cap mkd.

T13S
CC
R9W | R8W
S36 | S31
S6
T14S R8W
1936

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

Thence

From the closing cor. T. 13 S., Rs. 8 and 9 W.,

N., bet. secs. 31 and 36, along the W. bdy. of T. 13 S., R. 8 W.

Over rolling land, through scattered 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 mkd.

¼
S36 | S31
1936

From this ¼ sec. cor., N. 52°W., 2.76 chs. dist., is the original ¼ sec. cor. of secs. 31 and 36, which is a lava stone 12x6x4 ins. mkd. ¼ on one face, lying on ground and unwitnessed.

I remove this stone and deposit alongside of iron post.

68.20 Wash, 20 lks. wide, 1 ft. deep, drains N. 80°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and in a mound of stone, 5 ft. base to top, for the cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

T13S
R9W | R8W
S25 | S30
S36 | S31
1936

From this sec. cor., N. 52°45'W., 2.79 chs. dist., is the original cor. of secs. 25, 30, 31 and 36, which is a lava stone 19x11x7 ins. mkd. 5 notches on the N. edge, and 1 notch on S. edge; firmly set and unwitnessed. I

Chains

remove this stone and deposit alongside of iron post.

Land, rolling, with a general NW. exposure.

Soil, rocky, sandy clay; 3rd rate.

Undergrowth, medium dense shadscale, white sage, yellowtop and kerosene brush. Medium growth of grass.

No timber.

Fair winter grazing land.

N. bet. secs. 25 and 30.

Over rolling land, through medium dense undergrowth.

30.10 Wash, 10 lks. wide, ½ ft. deep, drains N. 80°W.

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
S25 | S30
1936

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

From this ¼ sec. cor., N. 53°30'W., 2.50 chs. dist., is the original ¼ sec. cor., which is a lava stone 17x12x6 ins. mkd. ¼ on W. face, firmly set and unwitnessed. I remove this stone and deposit it alongside of iron post.

80.00 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 mkd.

T13S
R9W | R8W
S24 | S19
S25 | S30
1936

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

From this sec. cor. N. 56°45'W. 2.23 chs. dist. is the original cor. of secs. 19, 24, 25 and 30, which is a lava stone 12x8x5 ins., mkd. 4 notches on N. and 2 notches on S. edges, firmly set and unwitnessed. I remove this stone and deposit it alongside of iron post.

Land, rolling desert, with general NW. exposure.

Soil, sandy clay, rocky; 3rd rate.

Undergrowth, medium dense kerosene brush and scattered shadscale and yellowtop. Medium growth of grass.

No timber.

Fair winter grazing land.

INDEPENDENT RESURVEY

SECOND GUIDE MERIDIAN WEST, T. 13 S., BETWEEN RS., 8 and 9 W.

Chains	
	N. bet. secs. 19 and 24.
	Over rolling land, through medium dense undergrowth.
	Ascend 20 ft. over S. slope.
.50	Old unimproved road, bears N. 70°E. and S. 70°W.
14.20	Enter area of lava surface rock, bears E. and W.
19.20	Top of ascent, bears E. and W.; desc. 15 ft. over N. slope.
35.80	Wash, 10 lks. wide, ½ ft. deep, drains S. 80°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 mkd.

¼
S24 | S19
1936

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

From this ¼ sec. cor. N. 62°15'W., 186 lks. is the original ¼ sec. cor. of secs. 19 and 24, which is a lava stone 20x 11x3 ins., mkd. ¼ on W. face, firmly set and unwitnessed. I remove this stone and deposit it alongside of iron post.

53.10	Desc. 80 ft. over abrupt N. slope, bears NE. and SW.
64.20	Base of descent, bears NE. and SW; thence over nearly level desert land. Leave lava surface rock formation which bears E. and W.
66.00	Wash, 40 lks. wide and 5 ft. deep, drains S. 10°E. about 5 chs.; thence easterly.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

T13S
R9W | R8W
S13 | S18
S24 | S19
1936

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

From this sec. cor. N. 64°30'W, 159 lks. dist. is the original cor. of secs. 13, 18, 19 and 24, which is a lava stone 12x8x8 ins. mkd. 3 notches on N. and S. edges, firmly set and unwitnessed. I remove this stone and deposit it alongside of iron post.

Land, rolling; general NE. exposure.

Soil, sandy clay; 2nd rate on S. 14.00 chs. and N. 16.00 chs.; sandy loam covered with lava surface rock on remainder of mile; 3rd rate.

Undergrowth, scattered greasewood, shadscale and yellowtop. medium growth of grass.

INDEPENDENT RESURVEY
SECOND GUIDE MERIDIAN WEST, T. 13 S., BETWEEN RS. 8 and 9 W.

Chains	
	No timber.
	Good winter grazing land.
	N. bet. secs. 13 and 18.
	Over gently rolling land, through medium dense undergrowth
	Gradually asc. 20 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S13 | S18 1936
	From this ¼ sec. cor. N. 52°15'W. 152 lks. dist. is the original ¼ sec. cor., which is a lava stone 12x6x4 ins. mkd. ¼ on W. face, firmly set and unwitnessed. I remove this stone and deposit it alongside of iron post.
	Asc. 20 ft. over gradual SE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.
	T13S R9W | R8W S12 | S7 S13 | S18 1936
	From this sec. cor. N. 40°30'W., 145 lks. dist. is the original cor. of secs. 7, 12, 13 and 18, which is a lava stone 9x8x8 ins. mkd. 4 notches on S., and 2 notches on N. edge, firmly set and unwitnessed. I remove this stone and deposit alongside iron post.
	Land, gently rolling; general SE. exposure.
	Soil, sandy, clay loam; 2nd rate.
	Undergrowth, medium dense kerosene brush, shadscale, white sage and yellowtop. Scattered growth of grass.
	No timber.
	Good winter grazing land.
	N. bet. secs. 7 and 12.
	Over gently rolling land, through medium dense undergrowth
9.20	Enter dense greasewood, bears E. and W.
25.20	Leave greasewood, bears E. and W.
32.30	Wash, 10 lks. wide, 2 ft. deep, drains E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

12 | 37

[illegible]

[illegible] N. 37°[illegible] W. 137 lks. dist. is the [illegible], which is a lava stone 9x9x4 ins. [illegible] face, firmly set, and unwitnessed. I remove [illegible] of iron post.

[illegible] ft. [illegible], drains [illegible].

[illegible], bears [illegible] and [illegible].

[illegible] ft. [illegible], [illegible] ins. diam., 2[illegible] ins. in the [illegible] 1, [illegible], [illegible], and 12, with brass cap [illegible].

	13	
R9W		R8W
[illegible]		36
[illegible]		[illegible]
	[illegible]	

[illegible] raise a [illegible] ft. [illegible], [illegible] ft. high, W. of cor.

[illegible] ft. [illegible], [illegible] ins. dist., is the orig- [illegible], which is a lava stone [illegible] notch on N. edge; firmly [illegible] post.

[illegible] general [illegible] exposure.

[illegible] and [illegible] rate.

[illegible] white [illegible], shadscale, grease- [illegible] growth of grass.

[illegible]

[illegible] dense undergrowth

[illegible] ft. [illegible], drains [illegible].

[illegible] ft. [illegible], drains [illegible].

[illegible] ft. [illegible] gentle [illegible] slope to [illegible] sec. cor.

[illegible] bears [illegible] and [illegible].

[illegible] ft. deep, drains [illegible].

[illegible] 3 ft. long, 1 in. diam., 3[illegible] ins. in [illegible] sec. [illegible], with brass cap [illegible].

[illegible]

INDEPENDENT RESURVEY

SECOND GUIDE MERIDIAN WEST, T. 13 S., BETWEEN RS. 8 and 9. W.

Chains

From this ¼ sec. cor. N. 10°15'W., 151 lks. dist., is the original ¼ sec. cor., which is a lava stone 14x9x6 ins., mkd. ¼ on W. face; firmly set and unwitnessed. I remove this stone and deposit it alongside of iron post.

Asc. 75 ft. over SE. slope to Tp. cor.

41.80 Wash, 20 lks. wide, 1½ ft. deep, drains N. 80°E.

43.10 Wash, 20 lks. wide, 2 ft. deep, drains SE.

78.20 Wash, 50 lks. wide, 2 ft. deep, drains S. 30°E.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground for cor. of Tps. 12 and 13 S., R. 9 W. only, with brass cap mkd.

T12S R9W S36	T13S S6
S1 T13S R9W	R8W

1936

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

81.74 The cor. of Tps. 12 and 13 S., R. 8 W., heretofore described.

Land, gently rolling desert, with SE. exposure.

Soil, sandy loam; 2nd rate.

Undergrowth, dense shadscale, scattered white sage, & yellow-top. Scattered growth of grass.

No timber.

Good winter grazing land.

SUBDIVISION OF T. 13 S., R. 8 W.

September 28, 1936: At the cor. secs. 1, 2, 35 and 36, on S. bdy. of Tp. Approximate latitude 39°39'N., and longitude 112°42'W. at 7h 11.4 m, a. m., l. m. t. I observe Polaris at Western elongation, making two sights each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris, east to a flag about ½ mile dist. to the N.

Mean horizontal angle, Polaris to reference flag	1°21'
Azimuth of Polaris at western elongation	1°21'
True bearing of reference flag	North

Thence

N. 0°01'W., bet. secs. 35 and 36.

Over low rolling sand dunes and clay flats through scattered undergrowth.

11.20 Old unimproved road bears N. 60°E. and S. 60°W. Enter rolling land, leaving sand dunes, bears NE. and N. 60°W.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S35 | S36 1936
	dig pits
	18x18x12 ins., N. and S. of post, 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 25, 26, 35, and 36, with brass cap mkd.
	T13S | R8W S26 | S25 S35 | S36 1936
	dig pits
	18x18x12 ins., in each sec. 3 ft. dist.
	Land, gently rolling, and low rolling sand dunes, hills, and small clay flats.
	Soil, coarse sand and heavy stiff clay; 2nd and 3rd rate.
	Undergrowth, scattered saltweed, greasewood and shadscale
	No timber.
	Fair grazing land.
	N. 89°54'E. on a random line, bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the E. bdy. of the Tp. 7 lks. S. of the cor. of secs. 25, 30, 31 and 36, heretofore described.
	Thence
	S. 89°51'W. on true line bet. secs. 25 and 36.
	Over low rolling sand dunes and small clay flats, through scattered undergrowth.
28.70	Old unimproved road bears N.E. and SW.
35.00	Leave sand dunes and enter gently rolling land, bears N. 30°E. and S. 30°W.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a lava stone, 12x8x3 ins. mkd. (X), deposited alongside, for the ¼ sec. cor., with a brass cap mkd.
	¼ S25 S36 1936
80.04	The cor. of secs. 25, 26, 35 and 36.
	Land, gently rolling and low sand dunes and clay flats.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	Soil, coarse sandy and heavy stiff clay; 2nd and 3rd rate. Undergrowth, scattered saltweed, shadscale and greasewood. No timber. Fair grazing land.
	N. 0°01'W., bet. secs. 25 and 26. Over gently rolling desert land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a lava stone 12x9x4 ins., mkd. (X), deposited alongside, for the ¼ sec. cor., with a brass cap mkd. ¼ S26 | S25 1936 dig pits 18x18x12 ins. N. and S. of post, 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a lava stone 9x4x2 ins. mkd. (X), deposited alongside, for the cor. of secs. 23, 24, 25 and 26, with brass cap mkd. T13S R8W S23 | S24 S26 | S25 1936
	Land, nearly level desert; no visible drainage. Soil, sandy clay loam; 2nd rate. Undergrowth, medium dense greasewood and scattered shadscale. No timber. Fair grazing land.
	N. 89°51'E., in a random line, bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect the E. bdy. of the Tp. 5 lks.N. of the cor. of secs. 24 and 25, heretofore described. Thence S. 89°53'W., on true line bet. secs. 24 and 25. Over gently rolling desert, through medium dense undergrowth.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone 4x3x3 ins. mkd. (X), deposited alongside, for the ¼ sec. cor., with a brass cap mkd. ¼ S24 S25 1936

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
80.08	The cor. of secs. 23, 24, 25 and 26.
	Land, gently rolling.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense greasewood and scattered shadscale.
	No timber.
	Fair grazing land.
	N. 0°01'W. bet. secs. 23 and 24.
	Over nearly level desert, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone 11x4x3 ins. mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.
	¼ S23 | S24 ✓ 1936
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a lava rock 7x7x2 ins. mkd. (X), deposited alongside, for the cor. secs. 13, 14, 23 and 24, with brass cap mkd.
	T13S | R8W S14 | S13 ✓ S23 | S24 1936
	Land, nearly level desert.
	Soil, hard sandy clay, with scattered volcanic surface rocks; 2nd rate.
	Undergrowth, medium dense greasewood, shadscale and saltweed and white sage.
	No timber.
	Fair winter grazing land.
	N. 89°53'E. on a random line, bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.16	Intersect the E. bdy. of the Tp. 7 lks. S. of the cor. of secs. 13 and 24, heretofore described.
	Thence
	S. 89°50'W on true line betl secs 13 and 24.
	Over nearly level desert through medium dense undergrowth
40.08	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a lava rock, 7x4x2 ins. mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	¼ S13 / S24 1936
80.16	The cor. of secs. 13, 14, 23 and 24.
	Land, nearly level desert.
	Soil, hard sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, saltweed, and white sage.
	No timber.
	Fair grazing land.
	N. 0°01'W. bet. secs. 13 and 14.
	Over nearly level desert, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone, 6x6x6 ins. mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.
	¼ S14 | S13 1936
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a lava stone 9x5x4 ins., mkd. (X), deposited alongside, for the cor. of secs. 11, 12, 13 and 14, with brass cap mkd.
	T13S | R8W S11 | S12 S14 | S13 1936
	Land, nearly level desert.
	Soil, hard sandy clay; 2nd rate.
	Undergrowth, medium dense saltweed, shadscale and white sage and greasewood
	No timber.
	Fair grazing land.
	N. 89°50'E. on a random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.18	Intersect the E. bdy. of the Tp. 5 lks. N. of the cor. of secs. 12 and 13 only, heretofore described.
	Thence
	S. 89°52'W. on true line bet. secs. 12 and 13.
	Over nearly level desert, through medium dense undergrowth.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains

11.00 Wash, 6 lks. wide, 1 ft. deep, drains S. 20°E.

40.09 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone 6x6x2 ins., mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.

¼ S12
S13

1936

80.18 The cor. secs. 11, 12, 13 and 14.

Land, nearly level desert.

Soil, hard sandy clay; 2nd rate.

Undergrowth, medium dense shadscale, greasewood and weeds.

No timber.

Fair grazing land.

N. 0°01'W. bet. secs. 11 and 12.

Over nearly level desert land, through medium dense undergrowth.

12.50 Old unimproved road, bears N. 80°E. and S. 80°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava rock 10x6x2 ins., mkd. (X), deposited alongside for the ¼ sec. cor., with brass cap mkd.

¼
S11 | S12

1936

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a lava stone 6x5x3 ins., mkd. (X), deposited alongside, for the cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T13S R8W
S2 | S1
S11 | S12

1936

Land, nearly level desert.

Soil, hard sandy clay; 2nd rate.

Undergrowth, medium dense greasewood and shadscale.

No timber.

Fair winter grazing land.

SUBDIVISION OF T. 13 S., R 8 W.

Chains	
	N. 89°52'E. on a random line, bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
80.18	Intersect E. bdy. of Tp., 9 lks. S. of the cor. of secs. 1 and 12, heretofore described.
	Thence
	S. 89°48'W. on true line bet. secs. 1 and 12.
	Over nearly level desert land, through medium dense undergrowth.
7.40	Wash, 10 lks. wide, 3 ft. deep, drains S. 10°W. from N.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S1 / S12 1936
	dig pits
	18x18x12 ins. east and west of post, 3 ft. dist.
80.18	The cor. of secs. 1, 2, 11 and 12.
	Land, nearly level desert.
	Soil, sandy hard clay; 2nd rate.
	Undergrowth, medium dense greasewood and shadscale.
	No timber.
	Fair winter grazing land.
	N. 0°01'W., on random line, bet. secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
81.44	Intersect the N. bdy. of the Tp. 7 lks. E. of the cor. of secs. 1, 2, 35 and 36, heretofore described.
	Thence
	S. 0°4'E. on true line bet. secs. 1 and 2.
	Over nearly level land, through medium dense undergrowth.
41.44	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava rock, 8x6x4 ins., mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.
	¼ S2 | S1 1936
81.44	The cor. of secs. 1, 2, 11 and 12.
	Land, nearly level with a general SE. exposure.
	Soil, hard sandy clay; 2nd rate.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	Undergrowth, medium dense shadscale, greasewood and saltweed.
	No timber.
	Fair winter grazing land.
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.
	N. 02°01'W. bet. secs. 34 and 35.
	Over clay flat, void of vegetation.
35.00	Leave clay flat, enter rolling sand hills and medium dense undergrowth, bears SE. and N. 60°W.
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.
	S34 | S35 1936
	dig pits
	18x18x12 ins. N. and S. of post, 3 ft. dist.
50.00	Old unimproved road, bears N. 60°E. and S.60°W.
71.60	Enter clay flat, leaving undergrowth, bears N. 70°W. and S. 70°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.
	T13S R8W S27 | S26 S34 | S35 1936
	dig pits
	18x18x12 ins., in each sec. 3 ft. dist.
	Land, gently rolling sandy hills and clay flats,
	Soil, heavy sand and hard clay; 3rd rate.
	Undergrowth, scattered saltweed and shadscale.
	No timber.
	Poor grazing land.
	N. 89°54'E., on a random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 2 lks. N. of cor. of secs. 25, 26, 35 and 36.

Chains	
	Thence
	S. 89°55'W., on true line bet. secs. 26 and 35.
	Over rolling desert land, through medium dense undergrowth.
30.00	Old unimproved road, bears NE. and SW.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor. with brass cap mkd.
	¼ S26 / S35 1936
	dig pits
	18x18x12 ins. E. and W. of post, 3 ft. dist.
76.00	Enter clay flat, leaving undergrowth, bears N. 30°W. and S. 30°E.
79.98	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling desert and clay flats.
	Soil, heavy sandy clay and hard clay; 2nd and 3rd rate.
	Undergrowth, medium dense greasewood, shadscale and saltweed.
	No timber.
	Fair grazing land.
	N. 0°01'W. bet. secs. 26 and 27.
	Over clay flat, void of vegetation.
13.60	Leave clay flat, entering rolling land and medium dense undergrowth, bears N. 70°W. and S. 70°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 mkd.
	¼ S27 | S26 1936
	dig pits
	18x18x12 ins., N. and S. of post, 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a lava stone, 10x8x6 ins., mkd. (X), deposited alongside for the cor. of secs. 22, 23, 26 and 27, with brass cap mkd.
	T13S R8W S22 | S23 S27 | S26 1936
	Land, rolling desert and clay flat.
	Soil, hard clay and sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood and salt-

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	weed.
	No timber.
	Fair winter grazing land.
	N. 89°55'E. on a random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the cor. of secs. 23, 24, 25 and 26.
	Thence
	S. 89°55'W. on true line bet. secs. 23 and 26.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a lava stone 9x6x5 ins., mkd. (X), deposited alongside for ¼ sec. cor., with brass cap mkd.
	¼ S23 / S26 1936
79.96	The cor. of secs. 22, 23, 26 and 27.
	Land, nearly level.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense greasewood and scattered shadscale and sage.
	No timber.
	Fair winter grazing land.
	N. 0°01'W. bet. secs. 22 and 23.
	over nearly level land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a lava rock, 8x4x4 ins., mkd. (X), deposited alongside, for ¼ sec. cor., with brass cap mkd.
	¼ S22 | S23 1936
60.70	Edge of clay bench, bears N. 20°E. and S. 20°W.; desc. 15 ft.
61.00	Base of desc.; thence along nearly level alkali flat.
79.40	Base of clay bench, bears N. 10°W. and S. 10°E.; asc. 10 ft.
80.00	On edge of clay bench, bears NW. and S. 20°E.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a lava rock, 4x3x1 ins., mkd. (X), deposited alongside, for the cor. secs. 14, 15, 22 and 23, with brass

Chains	
	cap mkd.
	T13S R8W S15 | S14 S22 | S23 1936
	Land, nearly level desert; general S. drainage.
	Soil, sandy clay loam; 2nd rate.
	Undergrowth, medium dense greasewood and shadscale
	Fair grazing land.
	N. 89°55'E. on a random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	S. 89°54'W. on true line bet. secs. 14 and 23.
	Over nearly level desert, through medium dense undergrowth.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava rock 6x6x4 ins. mkd. (X), deposited alongside, for the ¼ sec. cor. with brass cap mkd.
	¼ S14 S23 1936
79.94	The cor. of secs. 14, 15, 22 and 23.
	Land, nearly level desert.
	Soil, hard sandy clay; 2nd rate.
	Undergrowth, medium dense greasewood, shadscale and saltweed.
	No timber.
	Fair grazing land.
	N. 0°01'W. bet. secs. 14 and 15.
	Over nearly level desert, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a lava stone 10x4x3 ins. mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.
	¼ S15 | S14 1936

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
75.90	Old unimproved road, bears N. 80°E. and S. 80°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a lava stone 9x7x4 ins., mkd. (X), deposited alongside, for the cor. of secs. 10, 11, 14, and 15, with brass cap mkd. T13S R8W S10 | S11 S15 | S14 1936
	Land, nearly level desert.
	Soil, hard sandy clay, 2nd rate.
	Undergrowth, medium dense greasewood and shadscale.
	No timber.
	Fair winter grazing land.
	N. 89°54'E. on a random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the cor. of secs. 11, 12, 13 and 14
	Thence
	S. 89°54'W. on true line bet. secs. 11 and 14.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone 9x5x3 ins. mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd. ¼ S11 S14 1936
65.00	Old, unimproved road, bears N. 80°E. and S. 80°W.
79.94	The cor. of secs. 10, 11, 14 and 15.
	Land, nearly level desert.
	Soil, hard sandy clay; 2nd rate.
	Undergrowth, medium dense greasewood and scattered shadscale.
	No timber.
	Fair winter grazing land.
	N. 0°01'W., bet. secs. 10 and 11.
	Over nearly level desert; slight S. exposure, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with lava stone 8x5x3 ins., mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	S10 | S11 1936
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a lava stone 6x2x2 ins. mkd. (X), deposited alongside, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
	T13S R8W S3 | S2 S10 | S11 1936
	Land, nearly level desert.
	Soil, hard sandy clay; 2nd rate.
	Undergrowth, medium dense greasewood and shadscale.
	No timber.
	Fair winter grazing land.
	N. 89°54'E. on a random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 1, 2, 11 and 12.
	Thence
	S. 89°55'W., on true line bet. secs. 2 and 11.
	Over nearly level desert, through medium dense undergrowth.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone 9x8x6 ins. mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.
	¼ S2 S11 1936
79.96	The cor. of secs. 2, 3, 10 and 11.
	Land, nearly level desert.
	Soil, hard sandy clay; 2nd rate.
	Undergrowth, medium dense greasewood, shadscale and saltweed.
	No timber.
	Fair winter grazing land.
	N. 0°04'W. bet. secs. 2 and 3, on true line.
	Over nearly level desert, through medium dense undergrowth
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava rock, 7x7x4 ins., mkd. (X), deposited

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	alongside, for the ¼ sec. cor., with brass cap mkd.
	¼ S3 | S2 ✓ 1936
81.60	Intersect the N. bdy. of the Tp.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a lava rock 7x7x6 ins., mkd. (X), deposited alongside, for the closing cor. of secs. 2 and 3, with brass cap mkd.
	T12S R8W S35 S3 | S2 ✓ T13S | R8W CC 1936
	From the closing cor. of secs. 2 and 3, the cor. of secs. 34 and 35, T. 12 S., R. 8 W., heretofore described, bears W. 45 lks. dist.
	Land, nearly level desert.
	Soil, hard sandy clay; 2nd rate.
	Undergrowth, dense greasewood and shadscale.
	No timber.
	Fair winter grazing land.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.
	N. 0°02'W. bet. secs. 33 and 34.
	Over rolling, very rocky, volcanic bench land, through scattered shadscale and white sage; desc. 10 ft. over N. slope.
3.30	Wash, in draw, 50 lks. wide and 5 ft. deep, along base of volcanic lava flow, drains N. 30°E. 6 chs. to junction of wash from S. 20°W., thence NE.; asc. 60 ft. over SE. slope of rocky bench.
14.30	Edge of volcanic bench, bears N. 30°E. and S. 30°W; thence along nearly level bench.
19.60	Edge of bench, bears NW. and SE.; desc. 100 ft. to wash at 36.60 chs. over rocky NE. slope.
24.50	Base of bench, bears NW. and SE. Soil becomes less rocky; desc. over gradual rocky, clay, NE. slope.
27.10	Branch of wash, 10 lks. wide, 3 ft. deep, drains NE. from S. 60°W.; desc. along gradual E. slope.
30.00	Branch of wash, 15 lks. wide, 4 ft. deep, drains N. 70°E. 4 chs; thence NE., from NW.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
36.60	Main wash, 1 ch. wide, 4 ft. deep, drains E. 4 chs.; thence N. 60°E. from W.; asc. 16 ft. over SE. slope.
38.90	Low spur, projects E. 5 chs.; desc. 10 ft. over NE. slope
40.00	On NE. slope of spur
	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, with a lava stone 8x6x4 ins. mkd. (X), deposited alongside, and in a mound of stone, 4 ft. base, to top, for the ¼ sec. cor., with brass cap mkd. ¼ S33 | S34 1936
	Desc. 25 ft. along gradual NE. slope.
51.00	Wash, 10 lks. wide, 2 ft. deep, drains E. from N. 70°W.; asc. along SE. slope.
55.00	Base of volcanic bench bears S. 30°W. and NE.; asc. steep SE. slope.
71.60	Top of bench, 135 ft. above wash, bears S. 30°W. and NE. desc. gradual N. slope over broken bench.
80.00	On a gradual N. slope, 10 ft. below edge of bench. Set and iron post, 3 ft. long 2 ins. diam., 14" in the ground over an (X) mkd. on solid rock, and in a mound of stone, 4 ft. base, to top, for the cor. of secs. 27, 28, 33 and 34, with brass cap mkd. T13S R8W S28 | S27 S33 | S34 1936
	Land, broken, volcanic bench with general E. drainage.
	Soil, shallow sandy clay on lava flow; 3rd rate.
	Undergrowth, widely scattered greasewood and white sage. Fair growth of grass.
	No timber.
	Fair winter grazing land.
	N. 89°54'E., on a random line, bet. secs. 27 and 34
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 26, 27, 34 and 35.
	Thence
	S. 89°55'W., on true line bet. secs. 27 and 34.
	Over clay flat devoid of vegetation.
11.60	Leave clay flat, bears SE. and N. 70°W.; thence over low sand dunes through scattered greasewood, shadscale and saltweed.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
30.00	Leave vegetation; enter clay flat which bears N. 30°E. and S. 30°W.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 29 ins. in the ground, with a lava rock, 6x4x2 ins., mkd. (X) deposited alongside for the ¼ sec. cor., with brass cap mkd. ¼ S27/S34 1936
62.80	Leave clay flat, bears NE. and SE.; asc. gradual E. slope over rolling land through scattered greasewood and shadscale and scattered growth of grass.
65.50	Old road bears N. 10°E. and S. 10°W.
70.50	Base of volcanic bench, bears NW. and S. 20°W.; asc. over steep and very rocky E. slope.
78.50	Top of lava bench, 215 ft. above ¼ sec. cor., bears NW. and SE.; thence along nearly level top of bench.
80.02	The cor. of secs. 27, 28, 33 and 34.
	Land, nearly level desert for first 71 chs; volcanic bench for last 9 chs.
	Soil, hard sandy clay for first 71 chs.; 2nd rate; very shallow clay on rocky volcanic flow for last 9 chs.; 4th rate.
	Undergrowth, scattered greasewood, shadscale and saltweed.
	No timber.
	Fair winter grazing land.
	N. 0°02'W., bet. secs. 27 and 28.
	Over nearly level rocky volcanic bench land, through scattered undergrowth.
1.70	Edge of bench, bears S. 60°E. and N. 70°W. 20 chs.; thence northerly; desc. steep, rocky NE. slope.
6.40	Base of bench, bears S. 60°E. and N. 70°W.; continue desc. over gentle NE. slope.
13.40	Base of desc. 135 ft. below bench, bears N. 70°W. and S. 70°E.; leave rocky formation; enter sandy clay. Undergrowth become medium dense. Thence over nearly level desert, draining easterly.
22.70	Old road, bears N. 10°W. and SE.
32.20	Wash, 10 lks. wide, 3 ft. deep, drains E. from W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	S28 ¼ S27 1936 raise a
	mound of stone, 3 ft. base, 2 ft. high W. of cor.
55.00	Greasewood becomes dense, bears E. and W.
70.00	Greasewood becomes scattered, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
	T13S R8W S21 | S22 S28 | S27 1936 raise a
	mound of stone, 2 ft. base 2 ft. high W. of cor.
	Land, rolling and broken bench on S. portion and nearly level desert on N. portion of mile.
	Soil, very shallow sandy clay, on rocky volcanic flow; 3rd rate; sandy day on N. portion, 2nd rate.
	Undergrowth, medium dense greasewood and shadscale.
	No timber.
	Fair winter grazing land.
	N. 89°55'E. on a random line bet. secs. 22 and 27
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the cor. of secs. 22, 23, 26 and 27.
	Thence
	S. 89°55'W. on true line bet. secs. 22 and 27.
	Over nearly level desert land, through medium dense undergrowth.
5.50	Edge of low clay bench, 10 ft. high, bears N. 10°E. and S. 10°E.; thence over clay flat, through widely scattered undergrowth.
35.00	Leave clay flat, bears N. and S.; thence over nearly level desert land through medium dense undergrowth.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S22 S27 1936 raise a

SUBDIVISION OF T. 13 S., R. 8 W.

Chains

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

55.00 Undergrowth becomes scattered.

80.04 The cor. of secs. 21, 22, 27 and 28.

Land, nearly level desert.

Undergrowth, scattered shadscale and greasewood and saltweed.

No timber.

Fair winter grazing land.

N. 0°02'W. bet. secs. 21 and 22

Over nearly level desert land, through scattered undergrowth.

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

	¼
S21	S22
1936	

raise a

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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T13S R8W

S16	S15
S21	S22

1936

raise a

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

Land, nearly level desert.

Soil, sandy clay; 2nd rate.

Undergrowth, scattered shadscale and greasewood.

No timber.

Fair winter grazing land.

N. 89°55'E. on a random line bet. secs. 15 and 22.

40.00 Set temp. ¼ sec. cor.

80.04 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Thence

S. 89°53'W. on true line bet. secs. 15 and 22.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	Over nearly level desert land, through scattered undergrowth.
.50	Edge of clay bench, 5 ft. high, bears N. 20°W. 6 chs. to end, and S. 20°E.
5.00	Enter flood plain, bears N. 20°W. and S. 20°E.; thence over series of small washes draining southerly.
	Undergrowth becomes widely scattered.
35.00	Edge of flood plain, bears N. 10°W. and S. 10°E.; thence over nearly level desert, medium dense undergrowth.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone, 8x5x4 ins., mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.
	¼ S15 / S22 1936
59.00	Low clay mounds 2 chs. wide, bears N. 10°W. and S. 10°E., continue across nearly level desert.
80.04	The cor. of secs. 15, 16, 21 and 22.
	Land, nearly level desert, draining southerly.
	Soil, sandy hard clay; 2nd rate.
	Undergrowth, scattered to medium dense greasewood, shadscale and saltweed.
	Fair winter grazing land.
	N. 0°02'W., bet. secs. 15 and 16.
	Over gently rolling desert, through medium dense undergrowth.
15.10	Wash, 13 lks. wide, 3 ft. deep, drains E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with lava rock 8x5x4 ins., mkd. (X), deposited alongside, for the ¼ sec. cor, with brass cap mkd.
	S16 | ¼ S15 1936
54.50	Old road, bears N. 70°E. and S. 70°W.
55.90	Wash, 15 lks. wide, 2 ft. deep, drains E.
60.00	Flood plain, bears E. and W.; thence across series of small washes draining E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a lava stone 7x5x3 ins., mkd. (X), deposited alongside, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains

T13S R8W
S9 | S10
S16 | S15
1936

Land, nearly level desert; slight E. exposure.

Soil, sandy hard clay; 2nd rate.

Undergrowth, medium dense greasewood and shadscale.

No timber.

Fair winter grazing land.

N. 89°53'E., on a random line, bet. secs. 10 and 15.

40.00 Set temp. ¼ sec. cor.

80.04 Intersect N. and S. line 2 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence

S. 89°52'W. on true line bet. secs. 10 and 15

Over nearly level land, through medium dense undergrowth.

35.00 Flood plain bears NW. and S. 20°E.; thence over series of small washes draining southerly from NW.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava rock, 9x5x4 ins., mkd. (x), deposited alongside, for the ¼ sec. cor., with brass cap mkd.

¼ S10
S15
1936

50.00 Washes commence to drain southeasterly.

65.00 Washes commence to drain easterly.

80.04 The cor. of secs. 9, 10, 15 and 16.

Land, nearly level desert; SE. exposure.

Soil, hard clay; 2nd rate.

Undergrowth, medium dense, greasewood and shadscale.

No timber.

Fair winter grazing land.

N. 0°02'W., bet. secs. 9 and 10.

Over nearly level desert, broken by series of small washes, draining easterly, through medium dense undergrowth.

30.00 Leave series of small washes draining E., continue over nearly level land.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone 8x5x2 ins., mkd. (X) deposited alongside, for the ¼ sec. cor., with brass cap mkd. ¼ S9 | S10 1936
~~60.00~~	~~Series of small washes, 5 chs. in width, drains S. 70°E.~~
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with a lava stone 8x5x4 ins., mkd. (X), deposited alongside, for the cor. of secs. 3, 4, 9 and 10, with brass cap mkd. T13S R8W S4 | S3 S9 | S10 1936
	Land, nearly level desert; slight E. exposure.
	Soil, sandy, hard clay; 2nd rate.
	Undergrowth, medium dense greasewood and shadscale.
	No timber.
	Fair winter grazing land.
	N. 89°52'E., on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 2, 3, 10 and 11.
	Thence
	S. 89°48'W. on true line bet. secs. 10 and 15.
	Over nearly level desert, through medium dense undergrowth.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone, 7x5x3 ins., mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd. ¼ S3 S10 1936
45.00	Enter low clay mounds, bear N. and S.
65.00	Leave clay mounds, bear N. and S. Enter clay flat devoid of vegetation.
75.00	Leave clay flat, bears N. and S. Reenter medium dense undergrowth.
80.04	The cor. of secs. 3, 4, 9 and 10.
	Land, nearly level desert, broken by clay mounds and flats.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	Soil, sandy, hard clay; 2nd rate.
	Undergrowth, medium dense greasewood and shadscale.
	No timber.
	Fair winter grazing land.
	N. 0°05'W., bet. secs. 3 and 4.
	Over nearly level desert and scattered clay mounds, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava rock 5x4x3 ins., mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.

¼
S4 | S3
1936

Chains	
81.81	Intersect the N. bdy. of the Tp.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with a lava stone 8x7x5 ins. mkd. (X), deposited alongside, for the closing cor. of secs. 3 and 4, with brass cap mkd.

T12S R8W
S34
S4 | S3
T13S | R8W
CC
1936

Chains	
	From the closing cor. of secs. 3, and 4, the cor. of secs. 33 and 34, T. 12 S., R 8 W., heretofore described, bears S. 89°59'W., 75 lks. dist.
	Land, nearly level desert.
	Soil, sandy hard clay; 2nd rate.
	Undergrowth, medium dense greasewood and shadscale.
	No timber.
	Fair winter grazing land.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.
	N. 0°03'W. bet. secs. 32 and 33.
	Over broken, rocky, volcanic bench, through medium dense undergrowth. Gradually desc. NE. slope.
26.50	Wash, near head, 2 lks. wide ½ ft. deep, drains E.
40.00	On gradual NE. slope of lava bench, 20 ft. below sec. cor.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a lava stone 12x9x3 ins. mkd. (X), deposited alongside, and in a mound of stone 4 ft. base, to top, for the ¼ sec. cor., with brass cap mkd.

S32 | S33
1936

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T13S R8W
S29 | S28
S32 | S33
1936

raise a mound of stone, 4 ft. base, 3½ ft. high, W. of cor.

Land, gently rolling, volcanic bench.

Soil, shallow clay and sand on lava bedrock; 3rd rate.

Undergrowth, medium dense shadscale and greasewood.

Fair growth of grass.

No timber.

Fair winter grazing land.

N. 89°54'E. on a random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

79.92 Intersect N. and S. line, 7 lks. E. of the cor. of secs. 27, 28, 33 and 34.

Thence

S. 89°57'W. on true line bet. secs. 28 and 33.

Over rolling volcanic bench through medium dense undergrowth. Desc. gradual NW. slope.

16.00 Edge of gully, bears N. 10°E. and S. 30°W.; desc. abrupt NW. slope.

19.20 Wash, in deep rocky gully, 50 lks. wide, 7 ft. deep, 75 ft. below sec. cor., drains NE.; asc. steep SE. slope.

22.30 Edge of gully, 75 ft. above wash, bears N. 10°E. and SW.; asc. gradual SE. slope.

36.60 Wash, 15 lks. wide, 2 ft. deep, drains S. 30°E. Continue ascent over SE. slope.

39.96 On gradual SE. slope, on volcanic bench.

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

SUBDIVISION OF T. 13 S., R. 8 W.

Chains

$\frac{1}{4}$ $\frac{S28}{S33}$ /

1936

raise a

mound of stone, 3 ft. base, 3 ft. high, N. of cor.; thence over rolling lava bench.

52.00 Wash, 7 lks. wide, 1 ft. deep, drains NE.

79.92 The cor. of secs. 28, 29, 32 and 33;

Land, rolling lava bench.

Soil, shallow clay and sand on lava bedrock; 3rd rate.

Undergrowth, medium dense greasewood and shadscale. Fair growth of grass.

No timber.

Fair winter grazing land.

N. 0°03'W. bet. secs. 28 and 29.

Over gently rolling lava bench, through medium dense undergrowth.

6.40 Edge of gully bears NE. and SW.; desc. NE. slope.

7.30 Gully, near head, 20 lks. wide, 10 ft. deep, drains NE.

8.80 Edge of gully, bears NE. and SW.

19.30 Edge of gully bears N. 80°E. and S. 80°W.

21.20 Wash, 30 lks. wide, 3 ft. deep, in gully 40 ft. deep, drains NE.

28.10 Edge of gully, bears N. 70°E. and S. 70°W.

37.30 Rim of bench, bears S. 80°E. and N. 80°W.; desc. steep, rocky NE. slope.

40.00 At base of bench, 90 ft. below top, bears S. 80°E. and N. 80°W.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, with a lava stone 10x8x3 ins., mkd. (X), deposited alongside, and in a mound of stone 4 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S29 | S28

1936

Desc. gradual NE. slope.

40.40 Wash, 50 lks. wide, 7 ft. deep, drains S. 80°E.; asc. steep, rocky lava slope.

53.60 Rocky spur projects SE; asc. gradual SE. slope.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
69.60	Ridge, 390 ft. above ¼ sec. cor., bears N. 80°E. and W. 4 chs.; thence N.; desc. along steep W. slope.
80.00	On steep rocky W. slope, 20 ft. below ridge
	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground, over (X) cut in bedrock, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 20, 21, 28, and 29, with brass cap mkd.
	T13S R8W S20 | S21 S29 | S28 1936
	Land, rolling bench, south ½ mile; steep rocky slopes of bench on north ½ mile.
	Soil, shallow rocky sandy clay on lava bedrock; 3rd rate.
	Undergrowth, shadscale, yellowtop and mountain rush.
	No timber.
	Fair winter grazing land.
	N. 89°57'E. on a random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 21, 22, 27 and 28.
	Thence
	S. 89°56'W. on true line bet. secs. 21 and 28.
	Over nearly level desert, through medium dense undergrowth
3.20	Old unimproved road, bears N. 10°E. and S. 10°W.; begin asc. over gradual E. slope.
27.60	Wash, 20 lks. wide, 4 ft. deep, drains S. 80°E. Continue asc. over E. slope.
39.99	On E. slope, 130 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in the ground for the ¼ sec. cor., with brass cap mkd.
	¼ S21 S28 1936
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of post.
46.00	Base of bench, bears N. 10°E. and S. 20°W. Also small draw, drains S. 70°E., 5 chs.; thence E. asc. rocky E. slope of lava flow.
52.40	Head of draw, drains N. 80°E.

Chains	
62.00	Top of lava bench, 300 ft. above ¼ sec. cor., bears N. 20°E. and S. 20°W.
	Thence; asc. over gradual E. slope.
76.00	Rocky ridge, 440 ft. above ¼ sec. cor., bears N. and S. 10°E.; desc. steep W. slope.
79.98	The cor. of secs. 20, 21, 28 and 29, 40 ft. below ridge.
	Land, gently rolling desert E. ½ mile; rough, rocky lava flow W. ½ mile; general E. exposure.
	Soil, sandy clay; 2nd rate E. ½ mile; shallow sand and clay on lava bedrock, W. ½ mile; 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, mountain rush and yellowtop.
	No timber.
	Fair winter grazing land.
	N. 0°03'W. bet. secs. 20 and 21.
	Over steep, rocky, broken lava flow through medium dense undergrowth, gradually asc. along steep W. slope.
13.50	Top of asc. on W. slope, 30 ft. above sec. cor.; desc. along steep W. slope.
40.00	On steep W. slope, 220 ft. below top of asc.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S20 | S21 1936
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of post.
66.50	Wash, 15 lks. wide, 3 ft. deep, drains N. 20°E., at edge of lava flow, 160 ft. below ¼ sec. cor., bears N. 30°E. and S. 30°W.
	Thence over nearly level desert draining northerly.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone 8x6x4 ins., mkd. (X), deposited alongside for the cor. of secs. 16, 17, 20 and 21, with brass cap mkd.
	T13 S R8W S17 | S16 S20 | S21 1936
	Land, rocky, lava flow with W. exposure for S. 66.00 chs.; level desert with N. exposure for N. 14.00 chs.
	Soil, shallow sandy clay on lava bedrock; 3rd rate for S. 66.00 chs.; sandy clay, 2nd rate for N. 16.00 chs.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	Undergrowth, medium dense shadscale, mountain rush, and yellowtop.
	No timber.
	Fair winter grazing land.
	N. 89°56'E. on a random line, bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 15, 16, 21 and 22.
	Thence
	S. 89°55'W. on true line bet. secs. 16 and 21.
	Over nearly level desert through medium dense undergrowth.
12.00	Old unimproved road, bears N. 10°W. and S. 10°E.
27.80	Wash, 15 lks. wide, 3 ft. deep, course N. 20°E., at base of lava flow, bears NW. and SE.; asc. NE. slope of lava flow.
35.00	Rim of lava bench, 90 ft. above wash, bears NW. and SE.; thence over broken top along gradual N. slope.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, with a lava stone, 12x8x4 ins., mkd. (X), deposited alongside, and in a mound of stone, 6 ft. base, to top, for the ¼ sec. cor., with brass cap mkd. ¼ S16/S21 1936
52.40	Small wash, drains NE.; asc. along gradual NE. slope.
62.00	Long, narrow spur, 75 ft. above ¼ sec. cor., projects N.; desc. steep NW. slope.
68.00	Base of lava flow, 130 ft. below spur, bears N. and S.; thence over nearly level desert; soil sandy clay.
71.30	Wash, 10 lks. wide, 2 ft. deep, drains N.
77.60	Wash, 10 lks. wide, 1 ft. deep, drains N.
79.98	The cor. secs. 16, 17, 20 and 21.
	Land, nearly level desert on E. 28.00 chs. and W. 12.00 chs.; remainder of mile lava flow.
	Soil, sandy clay; 2nd rate E. 28.00 chs. and W. 12.00 chs.; remainder of mile shallow sandy clay on rocky lava flow, 3rd rate.
	Undergrowth, dense shadscale, greasewood and mountain rush. Fair growth of grass. No timber. Fair winter grazing land.

Chains	
	N. 0°03'W., bet. secs. 16 and 17.
	Over nearly level desert through dense undergrowth.
25.00	Old unimproved road, bears NE. and SW.
33.00	Wash, 10 lks. wide, 3 ft. deep, drains NE.
38.20	Wash, 10 lks. wide, 3 ft. deep, drains N. 80°E., 5.00 chs. to junction of washes; thence NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone 8x5x3 ins., mkd. (X), deposited along side for the ¼ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S17 | S16
1936

40.20	Wash, 10 lks. wide, 3 ft. deep, drains E.
41.50	Wash, 25 lks. wide, 8 ft. deep, drains N. 80°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

T13S R8W
S8 | S9
S17 | S16
1936

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

Land, nearly level desert; general E. exposure.

Soil, sandy clay; 2nd rate.

Undergrowth, dense greasewood and shadscale and scattered white sage and weeds.

No timber.

Fair winter grazing land.

	N. 89°55'E., on a random line, bet. secs. 9 and 16
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 9, 10, 15 and 16.
	Thence
	S. 89°53'W. on true line bet. secs. 9 and 16.
	Over nearly level desert, through medium dense undergrowth.
7.00	Wash, 10 lks. wide, 1 ft. deep, drains NE.
27.60	Old unimproved road, bears N. 10°W. and S. 10°E.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
39.96	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap mkd. ¼ S9 / S16 1936 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
79.92	The cor. of secs. 8, 9, 16 and 17.
	Land, nearly level desert with E. exposure.
	Soil, sandy hard clay; 2nd rate.
	Undergrowth, medium dense greasewood and shadscale and scattered white sage and weeds.
	No timber.
	Fair winter grazing land.
	N. 0°03'W., bet. secs. 8 and 9.
	Over nearly level desert, through medium dense undergrowth.
29.50	Wash, 10 lks. wide, 1 ft. deep, drains E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap mkd. ¼ S8 | S9 / 1936 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 4, 5, 8 and 9, with brass cap mkd. T13S R8W S5 | S4 / S8 | S9 1936 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, nearly level desert, draining easterly.
	Soil, sandy hard clay; 2nd rate.
	Undergrowth, medium dense greasewood and shadscale, and scattered white sage and weeds.
	No timber.
	Fair winter grazing land.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	N. 89°53'E. on a random line, bet. secs. 4 and 9
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 3, 4, 9 and 10.
	Thence
	S. 89°52'W. on true line bet. secs. 4 and 9.
	Over nearly level desert, through medium dense undergrowth.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone 9x6x4 ins., mkd. (X), deposited alongside, for the ¼ sec. cor. with brass cap mkd.
	¼ S4 / S9 1936
40.20	Old unimproved road, bears N. 10°E. and S. 10°W.
79.50	Wash, 6 lks. wide, 1 ft. deep, drains SE.
79.94	The cor of secs. 4, 5, 8 and 9.
	Land, nearly level desert draining SE.
	Soil, hard sandy clay; 2nd rate.
	Undergrowth, medium dense greasewood and shadscale, and scattered white sage and weeds.
	No timber.
	Fair winter grazing land.
	N. 0°06'W., bet. secs. 4 and 5.
	Over nearly level desert, through medium dense undergrowth.
.60	Wash, 10 lks. wide, 1 ft. deep, drains SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone 8x5x4 ins., mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.
	S5 ¼ S4 1936
40.50	Wash, 15 lks. wide, 1 ft. deep, drains SE;
43.10	Wash, 20 lks. wide, 2 ft. deep, drains S. 20°E.
45.80	Old, unimproved road, bears N. 30°W. and S. 30°E.
62.40	Wash, 50 lks. wide, 2 ft. deep, drains SE.
71.00	Wash, 20 lks. wide, 3 ft. deep, drains S. 70°E.
78.30	Wash, 30 lks. wide, 2 ft. deep, drains SE.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains

82.06 Intersect the N. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing cor. of secs. 4 and 5, with brass cap mkd.

T12S R8W
S33
S5 | S4
T13S | R8W
CC
1936

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

From the closing cor. of secs. 4 and 5, the cor. of secs. 32 and 23, T. 12 S., R. 8 W., heretofore described, bears S. 89°59'W., 114 lks. dist.

Land, nearly level desert, draining southeasterly.

Soil, hard, sandy clay; 2nd rate.

Undergrowth, medium dense greasewood and shadscale, and scattered white sage and weeds.

No timber.

Fair winter grazing land.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp. which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.

N. 0°03'W., bet. secs. 31 and 32.

Over rolling lava bench, through medium dense undergrowth

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone 8x5x3 ins., mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.

¼
S31 | S32
1936

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

80.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a lava stone 6x6x3 ins., mkd. (X), deposited at base, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

T13S R8W
S30 | S29
S31 | S32
1936

Land, rolling lava bench; general W. exposure.

Chains

Soil, shallow rocky sandy clay; 3rd rate.

Undergrowth, medium dense greasewood, shadscale and white sage. Medium growth of grass.

No timber.

Fair winter grazing land.

N. 89°54'E. on a random line bet. secs. 29 and 32.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence

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

Over gently rolling lava bench, through medium dense undergrowth.

14.70 Small wash, drains NE. from SW. 15 chs. to head.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, with a lava rock, 7x5x4 ins. , mkd. (X), deposited at base, and in a mound of stone, 6 ft. base, to top, for the ¼ sec. cor., with brass cap mkd.

¼ S29 / S32 1936

80.06 The cor. of secs. 29, 30, 31 and 32.

Land, rolling lava bench.

Soil, shallow rocky sandy clay on lava; 3rd rate.

Undergrowth, medium dense greasewood, shadscale and white sage. Fair growth of grass.

No timber.

Fair winter grazing land.

S. 89°54'W. on a random line bet. secs. 30 and 31.

40.00 Set temp. ¼ sec. cor.

78.11 Intersect W. bdy. of Tp., 2 lks. S. of the cor. of secs. 25, 30, 31 and 36, heretofore described.

Thence

N. 89°55'E. on a true line bet. secs. 30 and 31.

Over rolling land, through medium dense undergrowth.

38.11 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, with a lava stone 8x6x4 ins., mkd. (x), deposited at base; and in a mound of stone to top,

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	for the ¼ sec. cor., with brass cap mkd.
	¼ S30 / S31 1936
	Cor. stands at foot of lava bench, bears N. and S.; asc. rocky W. slope.
46.90	Top of low bench, 75 ft. above foot, bears N. and S. 10°E; thence over rolling lava bench.
78.11	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling desert and lava bench.
	Soil, shallow rocky sandy clay on lava bedrock, 3rd rate on E. portion; and hard rocky sandy clay on W. portion, 2nd and 3rd rate.
	Undergrowth, medium dense, shadscale, greasewood, and kerosene brush, Medium growth of grass.
	No timber.
	Fair winter grazing land.
	N. 0°03'W. bet. secs. 29 and 30.
	Over rolling lava bench, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S30 | S29 1936
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
78.20	Wash, 10 lks. wide, 5 ft. deep, drains N. 60°W., 5 chs.; thence northerly, heads S. 70°E. about 5 chs.
	Base of lava slope, bears N. 60°W. and S. 60°E.; asc. over very rocky SW. slope.
80.00	Over rocky SW. lava slope, 55 ft. above wash.
	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to rock, with a lava stone 12x8x4 ins., mkd. (X), deposited alongside, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 19, 20, 29, and 30, with brass cap mkd.
	T13S R8W S19 | S20 S30 | S29 1936
	Land, rolling lava bench.
	Soil, rocky, sandy clay; 2nd and 3rd rate.

Chains	
	Undergrowth, medium dense shadscale, white sage and mountain rush. Fair growth of grass.
	No timber.
	Fair winter grazing land.
	N. 89°53'E. on random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 20, 21, 28 and 29.
	Thence
	S. 89°54'W. on true line, bet. secs. 20 and 29.
	Over rough rocky lava bed, through scattered undergrowth. Desc. steep W. slope.
1.10	Small draw, drains N. Continue desc. of W. slope.
7.10	Draw 40 ft. below sec. cor., drains N., heads about 3 chs. S. 20°E.; asc. steep, rocky, E. slope.
9.60	Spur, 60 ft. above draw, projects N. 60°W.; desc. W. slope.
17.80	Draw, 50 ft. below spur, drains N. 30°W. about 8 chs.; thence NW.; asc. steep NE. slope.
35.00	Top of lava bench, 150 ft. above draw, bears N. and S.; thence over small lava bench.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to solid rock, with a lava stone 10x7x4 ins.; mkd. (X), deposited at base and in a mound of stone, 6 ft. base, to top, for the ¼ sec. cor., with brass cap mkd. ¼ S20/S29 1936
41.50	Edge of bench, bears NE. about 5.00 chs.; thence easterly and SW; desc. steep NW. slope.
46.50	Small draw, 65 ft. below ¼ sec. cor., drains N., heads about 2.00 chs. S.; asc. gradual NE. slope.
58.00	Lava ridge, 75 ft. above draw, bears N. 10°E. and S. 60° E.; desc. steep rocky SW. slope.
80.10	The cor. secs. 19, 20, 29 and 30,; 285 ft. below ridge.
	Land, rough, broken, lava bench; general N. exposure.
	Soil, very rocky shallow sandy clay on lava; 3rd rate.
	Undergrowth, scattered shadscale and greasewood.
	Fair growth of grass.
	No timber.
	Fair winter grazing land.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	S. 89°55'W. on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
78.05	Intersect W. bdy. of Tp., 4 lks. S. of the cor. of secs. 19, 24, 25 and 30, heretofore described.
	Thence
	N. 89°57'E., on true line, bet. secs. 19 and 30.
	Over rolling lava bench, through medium dense undergrowth
38.05	Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the ground to solid rock, with a lava stone 5x4x3 ins., mkd. (X), deposited alongside and in mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S19 / S30 1936
50.00	Wash, 15 lks. wide, 2 ft. deep, drains N. 10°W.
54.30	Wash, 20 lks. wide, 2½ ft. deep, drains NW.
75.40	Wash, 30 lks. wide, 4 ft. deep, in draw, 2.00 chs. wide, 30 ft. deep, drains NW.; asc. steep rocky lava SW. slope.
78.05	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling lava bench.
	Soil, shallow, sandy clay on lava; 3rd rate.
	Undergrowth, medium dense shadscale and kerosene brush. Fair growth of grass.
	No timber.
	Fair winter grazing land.
	N. 0°03'W. bet. secs. 19 and 20.
	Over rocky, lava slope, through medium dense undergrowth; asc. SW. slope.
5.90	Spur, 50 ft. above sec. cor., projects S. 80°W.; desc. steep NW. slope.
29.50	Base of steep lava slope, bears N. 60°E. and SW; desc. gradual N. slope of lava bench.
35.70	Old unimproved road, bears N. 60°E. and S. 60°W.
40.00	On gradual N. slope of lava bench, 180 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S19 | S20. 1936

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
55.00	Foot of lava flow, bears N. 70°W. and S. 70°E.; thence over nearly level desert. Leave rocky formation.
63.10	Wash, 10 lks. wide, 1 ft. deep, drains N. 70°E. from SW.
80.00	Over nearly level desert, 45 ft. below ¼ sec. cor., Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a lava stone 7x6x3 ins., mkd. (X), deposited alongside, and in a small mound of stone to top, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

T13S R8W
S18 | S17
S19 | S20
1936

Land, of S. 55.00 chs. gently rolling lava flow; N. 15.00 chs. nearly level desert.

Soil; S. 55.00 chs. shallow rocky sandy clay on lava flow; N. 25.00 chs., sandy clay; 2nd and 3rd rate.

Undergrowth, medium dense shadscale and greasewood.

Fair growth of grass.

No timber.

Fair winter grazing land.

	N. 89°54'E. on random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the cor. of secs. 16, 17, 20 and 21.
	Thence
	S. 89°54'W. on true line bet. secs. 17 and 20.
	Over nearly level desert, through medium dense undergrowth.
32.10	Old unimproved road; bears NE. and SW.
33.90	Wash, 8 lks. wide, 1 ft. deep, drains NE. from S. 70°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone 6x5x2 ins., mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.

¼ S17
S20
1936

73.80	Wash, 15 lks. wide, 8 ft. deep, drains N. 80°E.
78.10	Recross wash, drains S. 80°E. from NW.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
80.00	The cor. of secs. 17, 18, 19 and 20.
	Land, nearly level desert, draining easterly.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale and greasewood.
	No timber.
	Fair winter grazing land.
	S. 89°57'W. on random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
77.88	Intersect W. bdy. of Tp. 2 lks. N. of the cor. of secs. 13, 18, 19 and 24, heretofore described.
	Thence
	N. 89°56'E. on true line bet. secs. 18 and 19.
	Over nearly level desert land, through medium dense undergrowth.
19.70	Wash, 30 lks. wide, 2 ft. deep, drains S. 10°E.
37.88	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a lava stone 6x6x4 ins., mkd. (X), deposited alongside, for the ¼ sec. cor., with brass cap mkd.
	¼ S18 / S19 1936
51.30	Main wash, 15 lks. wide, 6 ft. deep, drains N. 30°E.
55.40	Same wash, drains S. 30°E.
56.50	Same wash, drains N. 30°E.
60.80	Same wash, drains S. 70°E.
77.30	Same wash, drains N. 69°E.
77.88	The cor. of secs. 17, 18, 19 and 20.
	Land, nearly level desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense greasewood and shadscale. Fair growth of grass.
	No timber.
	Fair winter grazing land.
	N. 0°03'W., bet. secs. 17 and 18.
	Over nearly level desert, through medium dense undergrowth.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
1.00	Wash, 10 lks. wide 6 ft. deep, drains E.
14.20	Wash, 10 lks. wide, 2 ft. deep, drains N. 80°E.
28.00	Series of small washes, 2 chs. wide, drains easterly 2 chs. to form wash 10 lks. wide, 3 ft. deep, which drains E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼
S18 | S17
1936

dig pits

18x18x12 ins., N. and S. of cor., 3 ft. dist.

80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a lava stone 12x6x5 ins., mkd. (X), deposited alongside, for the cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

T13S R8W
S7 | S8
S18 | S17
1936

raise a

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

Land, nearly level desert, draining E.

Soil, sandy clay; 2nd rate.

Undergrowth, medium dense greasewood and shadscale. Medium growth of grass.

No timber.

Fair winter grazing land.

N. 89°54'E., on random line bet. secs. 8 and 17.

40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence

S. 89°56'W. on true line bet. secs. 8 and 17.

Over nearly level desert, through medium dense undergrowth.

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

¼ S8
S17
1936

raise a

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
	mound of stone, 2 ft. base, 2 ft. high, N. of cor.
79.96	The cor. of secs. 7, 8, 17 and 18.
	Land, nearly level desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale and greasewood. Fair growth of grass.
	No timber.
	Fair winter grazing land.
	S. 89°56'W. on random line bet. secs. 7 and 18
40.00	Set temp. ¼ sec. cor.
77.77	Intersect W. bdy. of Tp. 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, heretofore described.
	Thence
	N. 89°57'E. on true line bet. secs. 8 and 17.
	Over nearly level desert, through medium dense undergrowth.
37.77	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a lava stone 13x11x8 ins., mkd. (X), deposited alongside, for the ¼ sec. cor, with brass cap mkd.
	¼ S7/S18 1936
77.77.	The cor. of secs. 7, 8, 17 and 18.
	Land, nearly level desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, and kerosene brush. Fair growth of grass.
	No timber.
	Fair winter grazing land.
	N. 0°03'W. bet. secs. 7 and 8.
	Over gently rolling desert, through medium dense undergrowth.
31.40	Wash, 10 lks. wide, 2 ft. deep, drains E., from N. 70°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone, 10x6x3 ins., mkd. (X), deposited alongside, for ¼ sec. cor., with brass cap mkd.
	¼ S7|S8 1936

SUBDIVISION OF T. 13 S., R. 8 W.

Chains

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

T13S R8W
S6 | S5
S7 | S8
1936

raise a

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

Land, gently rolling desert.

Soil, sandy clay; 2nd rate.

Undergrowth, medium dense shadscale and greasewood. Fair growth of grass.

No timber.

Fair winter grazing land.

N. 89°56'E. on random line bet. secs. 5 and 8

40.00 Set temp. ¼ sec. cor.

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

Thence

S. 89°53'W. on true line bet. secs. 5 and 8.

Over gently rolling desert, through medium dense undergrowth.

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

¼ S5
S8
1936

raise a

mound of stone, 2 ft. base, 2 ft. high, N. of cor.

77.90 Wash, 15 lks. wide, 3 ft. deep, drains SE.

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

Land, gently rolling desert; general SE. exposure.

Soil, sandy clay; 2nd rate.

Undergrowth, medium dense shadscale and greasewood. Fair growth of grass.

No timber.

Fair winter grazing land.

S. 89°57'W. on random line bet. secs. 6 and 7.

SUBDIVISION OF T. 13 S., R. 8 W.

Chains	
40.00	Set temp. ¼ sec. cor.
77.76	Intersect W. bdy. of Tp., 2 lks. S. of the cor. of secs. 1, 6, 7, and 12, heretofore described.
	Thence
	N. 89°58'E. on true line bet. secs. 6 and 7.
	Over nearly level desert, through medium dense undergrowth.
10.80	Old unimproved road, bears N. 30°E. and S. 30°W.
23.10	Wash, 4 ft. wide, 1 ft. deep, drains SE. 5.00 chs.; thence N. 80°E.
33.90	Same wash, drains S. 80°E., from S. 80°W.
37.76	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone, 9x5x5 ins., mkd. (X), deposited alongside, for ¼ sec. cor., with brass cap mkd.
	¼ S6 / S7 1936
77.76	The cor. of secs. 5, 6, 7 and 8.
	Land, nearly level desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense greasewood and shadscale. Fair growth of grass.
	Fair winter grazing land.
	N. 0°06'W. bet. secs. 5 and 6.
	Over nearly level desert land, through medium dense undergrowth.
3.90	Wash, 25 lks. wide, 5 ft. deep, drains SE.
17.00	Wash, 8 lks. wide, 1½ ft. deep, drains S. 80°E.
21.20	Wash, 6 lks. wide, 1 ft. deep, drains S. 80°E.
23.50	Old unimproved road, bears NE. and SW.
35.90	Wash, 8 lks. wide, 1 ft. deep, drains S. 70°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone 10x8x2 ins., mkd. (X), deposited alongside, for ¼ sec. cor., with brass cap mkd.
	¼ S6 | S5 1936
47.90	Wash, 5 lks. wide, 1 ft. deep, drains S. 70°E.
58.30	Wash, 8 lks. wide, 1 ft. deep, drains S. 70°E.

Chains

66.20 Wash, 5 lks. wide, 1 ft. deep, drains S. 70°E.

81.80 Intersect the N. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the closing cor. of secs. 5 and 6, with brass cap mkd.

T12S R8W
S32
S6 | S5
T13S | R8W
CC
1936

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

From the closing cor. of secs. 5 and 6, the cor. of secs. 31 and 32, T. 12 S., R. 8 W., heretofore described, bears S. 89°37'W., 116 lks. dist.

Land, nearly level desert.

Soil, sandy clay; 2nd rate.

Undergrowth, medium dense shadscale, greasewood, and scattered yellowtop.

No timber.

Fair winter grazing land.

GENERAL DESCRIPTION

Township 13 S., Range 8 W., is desert in character. The eastern and NW. portions are nearly level desert, approximately 4700 ft. above sea level. The SW. portion is approximately 200 to 400 ft. higher and is a broken, rolling volcanic bench, formed by a lava flow.

The drainage of the entire township forms a flood plain in the southeastern portion from which there is no visible drainage; the NE. portion of the township drains S., the NW. portion of the township drains SE., and the SW. portion drains easterly.

The soil, excepting that on the lava bench, is chiefly a deep sandy clay and may be classed 2nd rate. On the lava bench, the soil is a shallow sandy clay covered with volcanic rock and underlaid by lava rock, and may be classed as 3rd to 4th rate.

There is no timber on the township, but the soil supports a medium growth of greasewood, shadscale, kerosene brush, mountain rush, saltweed, and grass; with greasewood and shadscale predominating.

The land of this township is not suitable for farming purposes, due to the scarcity of water, but is valuable for grazing of sheep and cattle; the soil supports a medium growth of brush and grass, affording good feed. Numerous sheep are grazed on this township and vicinity during the winter months.

There are no settlers or any improvements on the township.

GENERAL DESCRIPTION, T. 13 S., R. 8 W.

Chains

There are numerous ungraded roads which are pasaable to automobiles. These roads connect with roads to Delta, Utah, the nearest town, which is located about 35 miles southeasterly.

There was no evidence of mineral, coal, oil, or oilshale noted within the township.

Due to local attraction, no magnetic declination was taken.

BOOK A-524

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
J. Kenneth Flygare	Principal Assistant
William C. White	Chainman
Robert L. Elliot, Jr.	Chainman
James Smith	Chainman
Elmo Nelson	Flagman
Edgar Lingwall	Flagman
Jack Larsen	Flagman
Otho Murphy	Cornerman
Jack Halliday	Cornerman
Grant H. Anderson	Axeman
Donald M. Ward	Axeman
Elden Peterson	Axeman

6—8412

CERTIFICATE OF UNITED STATES SURVEYOR

Kenneth C. Vincent, Public ~~Land Surv~~eyor
We Molen Roper, Transitman
~~I~~ Diran T. Broun, Jr., Transitman, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of August, 1936 received from the district cadastral engineer for Utah, with assignment instructions dated Sept. 22, 1936 and Supplemental Assignment Instructions dated O Sept. 23, 1936, we have ~~surveyed~~ dependently resurveyed the 1,19 East and North boundaries, independently resurveyed the West boundary, and surveyed the subdivision of T. 13 S., R. 8 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.

Certified to at
Salt Lake City, Utah
March 5, 1937

Kenneth C. Vincent Public Land Surve
Molen Roper Transitman
Diran T. Broun Jr. Transitman

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
Denver, Colorado MAR 16 1937, 19

The foregoing field notes of the ~~survey of~~ Dependent Resurvey of the East and North boundaries, Independent resurvey of the West boundary, and the survey of the subdivision of T. 13 S., R. 8 W.

xecuted by Kenneth C. Vincent, Molen Roper, and Diran T. Broun, Jr., nder special instructions dated August 15, 1936, and assignment structions dated September 22, 1936, having been critically examined, and e necessary corrections made prior to their certification by the engineer, the said field notes, and the survey erein described, are hereby approved.

[signature]
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~~

GOVERNMENT PRINTING OFFICE: 1934 6—8412

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Page

4—679
(April 1933)

BOOK A-524

Book "B"

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY

AND

THE SURVEY OF THE WEST AND NORTH BOUNDARIES

AND

SUBDIVISION OF T. 13 S., R. 9 W.

Of the SALT LAKE *Meridian,*

In the State of UTAH

EXECUTED BY

Kenneth C. Vincent, Public Land Surveyor

Molen Roper, Transitman

Under special instructions dated August 15, *19* 36, *which provided for the surveys included under Group No.* 276, *bearing the approval of the Commissioner of the General Land Office under date of* Sept. 14, 1936 *and assignment instructions dated* Sept. 22, 1936 & Oct. 1, *19* 36

Survey commenced Oct. 10, *19* 36

Survey completed Oct. 26, *19* 36

U. S. GOVERNMENT PRINTING OFFICE 6—151

BOOK A-524

INDEX DIAGRAM.

Township 13 S., *Range* 9 W.

18 12 6	17 61 5	16 49 4	15 41 3	14 33 2	13 & 14 26 1
60 7 11	59 8 58	48 9 47	40 10 39	33 11 32	25 12 25
57 10 18	56 56 17	46 46 16	39 38 15	32 31 14	24 23 13
55 9 19	54 53 20	45 44 21	37 37 22	30 30 23	22 22 24
53 8 30	52 52 29	44 43 28	36 35 27	29 28 26	21 20 25
51 8 31 7	50 49 32 6	42 42 33 5	35 34 34 4	28 27 35 3	20 19 36 2

6—151

1936

T. 13 S., R. 9 W.

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

Lines colored black surveyed by Kenneth C. Vincent, Public Land Surveyor.

Lines colored red surveyed by Molen Roper, Transitman.

U. S. GOVERNMENT PRINTING OFFICE 6—8155

U. S. GOVERNMENT PRINTING OFFICE : 0—[illegible]

T. 13 S., R. 9 W.

Chains

The survey of T. 13 S., R. 9 W., was commenced October 10, 1936, and executed with a Buff and Buff light mountain transit No. 9978, used by Kenneth C. Vincent, Public Land Surveyor; and a Young and Sons, light mountain transit No. 8394, used by Molen Roper, Transitman. Each instrument is equipped with a Smith solar attachment and full vertical circle. The horizontal limb of each transit is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and the vertical circles. These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated, September 22, 1936. The instruments were in good condition at the time of this survey and all adjustments were in good order.

The country over which the lines of this survey are to be extended is open desert. All azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey. The bearings of the lines are determined by deflection angles. The lines were carried forward by double fore and back sights.

The measurements were made with Lallie steel ribbon tapes 5 chains in length, graduated every link for the first 100 links. The tapes were tested by comparison with a Lufkin standard steel tape 1 chain in length, and found to be correct. The measurements were made on the slope, and the vertical angle of each interval was determined by clinometers in good adjustment; and the slope measurements reduced to true horizontal distance.

The data furnished with the special instructions gives the approximate geographic position of the SE. cor. of T. 13 S., R. 9 W. as follows: latitude 39°39'N., longitude 112°48'W.

October 10, 1936, at the SE. cor. of T. 13 S., R. 9 W., at 6 hours 57 minutes, 07 seconds p. m., by my watch, which carries correct 105th meridian standard time as compared with radio time signals, I make an hour angle observation on Polaris, E. of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a well defined reference point on the sky line, about 10 miles N. in the direction E. to Polaris.

Watch fast of l. m. t. ----------	31.2 m
Local mean time of observation ----------	6h 25.9 m
Mean horizontal angle from reference point to Polaris ----------	1°27'E.
Azimuth of Polaris ----------	1°21'E.
True bearing of reference point ----------	N. 0°06'W.

DEPENDENT RESURVEY OF THE SOUTH BDY. T. 13 S., R. 9 W.

Chains	
	DEPENDENT RESURVEY OF THE SOUTH BDY. T. 13 S., R. 9 W.
	Establishment of ¼ sec. and sec. cors. along S. bdy. T. 13 S., R. 9 W., and remarking ¼ sec. and sec. cors. N. bdy. T. 14 S., R. 9 W. as surveyed by Andrew Nelson, U. S. Cadastral Engineer in 1934.
	From the closing cor. of T. 13 S., Rs. 8 and 9 W., described in official field notes, T. 13 S., R. 8 W.
	S. 89°54'W., along S. bdy. sec. 36.
3.23	The cor. of T. 14 S., Rs. 8 and 9 W. as described in field notes of T. 13 S. R. 8 W.
	Thence
	S. 89°58'W. with continuous measurement.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. sec. 36, with brass cap mkd.
	¼ S 36 / 1936
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
43.23	The original ¼ sec. cor., which is an iron post, 1 in. diam., extending 8 ins. above the ground, firmly set, mkd. and witnessed as described in the official record
	I remark this cor. to refer to sec. 1, T. 14 S., R. 9 W., as follows:
	¼ S 1 / 1934
	Raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for the cor. secs. 35 and 36, T. 13 S., R. 9 W., with brass cap mkd.
	T13S R9W S35 S36 S1 T14S 1936
	Raise a mound of stone, 3 ft. base, 2½ ft. high N. of cor.

DEPENDENT RESURVEY OF THE SOUTH BDY. T. 13 S., R. 9 W.

Chains	
	NOTE: There is no change in the original topography along this line.
	S. 89°58'W. along S. bdy. sec. 35.
3.23	The original cor. of secs. 1, 2, 35 and 36, which is an iron post, 2 in. diam., firmly set, mkd. and witnessed as described in the official record.
	I remark this cor. to refer to secs. 1 and 2, T. 14 S., R. 9 W., as follows:
	T13S R9W S 35 S2 | S1 T14S 1934
	raise a mound of stone, 3½ ft. base, 3 ft. high, S. of cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 35 T. 13 S., R. 9 W., with brass cap mkd.
	¼ S35 1936
43.23	The original ¼ sec. cor., which is an iron post, 1 in. diam., extending 8 ins. above the ground, firmly set, mkd., and witnessed as described in the official record.
	I remark this cor. to refer to sec. 2, T. 14 S., R. 9 W., as follows:
	¼ S2 1934
	raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. secs. 34 and 35, T. 13 S., R. 9 W., with brass cap mkd.
	T13S R9W S34 | S35 S1 T14S 1936

Chains

raise a mou

of stone, 3 ft. base, 2½ ft. high, N. of cor.

NOTE: There is no change in the original topography along this line.

S. 89°58'W., along S. bdy. of sec. 34.

3.23 The original cor. of secs. 2, 3, 34 and 35, which is an iron post, 2 ins. diam., extending 8 ins. above ground, firmly set, mkd., and witnessed as described in the official record.

I remark this cor. to refer to secs, 2 and 3, T. 14 S., R. 9 W. as follows:

T13S R9W
S34

S3 | S2

T14S

1934

raise a mound

of stone, 2½ ft. base, 2 ft. high, N. of cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. sec. 34, with brass cap mkd.

¼ S34

1936

deposit a

volcanic stone 10x8x6 ins. mkd. with a cross (X) alongside of post.

43.23 The original ¼ sec. cor. which is an iron post 1 in. diam., extending 8 ins. above the ground, firmly set, mkd. and witnessed as described in the official record.

I remark this cor. to refer to sec. 3, T. 14 S., R. 9 W., as follows:

¼ S 3

1934

DEPENDENT RESURVEY OF THE SOUTH BDY. OF T. 13 S. R. 9 W.

Chains	
	raise a
/	mound of stone, 2½ ft. base, 2 ft. high S. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 33 and 34, T. 13 S. R. 9 W. with brass cap mkd.

T13S. | R9W
S33 | S34
S 3
T14S R9W.
1936

	deposit volcanic
	stone 12x6x4 ins. mkd. with a cross (X) along side of post.
	NOTE: There is no change in the original topography along this line.

	S. 89°58'W. along S. bdy. sec. 33.
3.23	The original cor. of secs. 3, 4, 33 and 34, which is an iron post, 2 ins. in diam., extending 8 ins. above the ground, firmly set, mkd. and witnessed as described in the official record.
	I remark this cor. to refer to secs. 3 and 4, T. 14 S., R. 9 W. as follows:

T13S R9W
S33
S 4 | S 3
T14S R9W
1934

	raise a
	mound of stone, 3 ft. base, 2½ ft. high S. of the cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. sec. 33 with brass cap mkd.

¼S33
1936

	deposit a lava
	stone 12x7x4 ins. mkd. with a cross (X) along side of post.
43.23	The original ¼ sec. cor. which is an iron post, 1 in. diam. extending 8 ins. above the ground, firmly set, mkd. and witnessed as described in the official record.
	I remark this cor. to refer to sec. 4, T. 14 S., R. 9 W. as follows:

¼ S 4
1934

	raise a
	mound of stone, 3 ft. base, 2½ ft. high S. of the cor.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in

Chains

the ground, for the cor. secs. 32 and 33, T. 13 S., R. 9 W. with brass cap mkd.

T13S | R9W
S32 | S33
S 4
T14S R9W
1936

deposit a lava stone 6x3x2 ins. mkd. with a cross (X) along side of post.

NOTE: There is no change in the original topography along this line.

S. 89°58'W. along S. bdy. sec. 32

3.23 The original cor. of secs. 4, 5, 32 and 33, which is an iron post, 2 ins. diam., extending 8 ins. above the ground firmly set, mkd. and witnessed as described in the officia record.

I remark this cor. to refer to secs. 4 and 5, T. 14 S., R. 9 W. as follows:

T13S R9W
S32
S 5 | S 4
R9W
T14S
1934

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

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor. sec. 32, T. 13 S., R. 9 W. with brass cap mkd.

¼ S 32
1936

deposit volcanic stone 5x4x3 ins. mkd. with a cross (X) along side of post.

43.23 The original ¼ sec. cor. which is an iron post, 1 in. diam., extending 8 ins. above the ground, firmly set, mkd. and witnessed as described in the official record.

I remark this cor. to refer to sec. 5, T. 14 S., R. 9 W. as follows:

¼ S 5
1934

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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. the ground, for the cor. secs. 31 and 32, T. 13 S., R. 9 W.

DEPENDENT RESURVEY OF THE SOUTH BDY. OF T. 13 S., R. 9 W.

Chains	
	with brass cap mkd.
	T13S | R9W S31 | S32 S 5 T14S R9W 1936
	deposit a volcanic stone 8x6x5 ins. mkd. with a cross (X) along side of post.
	NOTE: There is no change in the original topography along this line.
	S. 89°58'W., along S. bdy. of sec. 31.
3.23	The original cor. for secs. 5, 6, 31 and 32, which is an iron post, 2 ins. diam., extending 8 ins. above the ground, firmly set, mkd. and witnessed as described in the official record.
	I remark this cor. to refer to secs. 5 and 6, T. 14 S., R. 9 W. as follows:
	T13S R9W S31 S6 | S5 T14S 1934
	raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.
40.00	Set an iron post, 3 ft. long, 1 in. in diam. 28 ins. in the ground, for ¼ sec. cor. sec. 31 T. 13 S., R. 9 W. with brass cap mkd.
	¼ S31 1936
	deposit a volcanic stone 8x5x4 ins. mkd. with a cross (X) along side of post.
43.23	The original ¼ sec. cor., which is an iron post, 1 in. in diam., extending 8 ins. above the ground, firmly set, mkd. and witnessed as described in the official record.
	I remark this cor. to refer to sec. 6, T. 14 S., R. 9 W. as follows:
	¼ S6 1934
	raise a mound of stone, 3 ft. base, 2½ ft. high, S. of cor.
81.12	The original cor. for Tps. 13 and 14 S.; Rs. 9 and 10 W., which is an iron post 3 ins. in diam., extending 6 ins. above the ground, firmly set, marked and witnessed as described in the official records.

WEST BOUNDARY OF T. 13 S., R. 9 W.

Chains	
	From the cor. of Tps. 13 and 14 S., Rs. 9 and 10 W., heretofore described,
	N. bet. secs. 31 and 36.
	Over rolling desert land, through medium dense undergrowth
21.50	Road, bears N. 80°E. and S. 80°W.
26.10	Wash, 10 links wide, 1 ft. deep, drains S. 30°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S36 | S31 1936
	raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
52.70	Point of lava spur, 20 ft. above ¼ sec. cor. projects S. 80°W. from N. 80°E; desc. gentle NW. slope.
63.00	Foot of descent; 10 ft. below spur, bears NE.; asc. SW. slope.
65.70	Lava spur, 15 ft. above foot of desc. projects S. 80°W. from N. 80°E.; descend a gradual NW. slope.
80.00	On a gentle NW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock, and in a mound of stone, with a 6 foot base, to top, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.
	T13S R10W R9W S25 | S30 S36 | S31 1936
	deposit a lava stone 19x15x6 ins., mkd. with a cross (X) at base of post.
	Land, rolling desert with general SW. exposure.
	Soil, coarse sandy clay loam; rocky on portions of last half mile; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle, kerosene brush and white sage. Fair growth of grass.
	Fair grazing land.
	N. bet. secs. 25 and 30.
	Over rolling desert land, through medium dense undergrowth
18.40	Road, bears N. 50°E. and SW.

Chains	
34.00	Wash, 10 lks. wide, 1 ft. deep, drains N. 65°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S25 | S30 1936
	raise a mound of stone, 2 ft. base, 2 ft. high W. of cor.
55.20	Wash, 10 links wide, 1 ft. deep, drains S. 85°E.
75.30	Wash, 20 links wide, 1 ft. deep, drains S. 50°E.
80.00	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 mkd.
	T1S S R10W | R9W S24 | S19 S25 | S30 1936
	raise a mound of stone, 2 ft. base, 2 ft. high W. of cor.
	Land, rolling, desert, with general SE. drainage.
	Soil, course sandy clay and gravel; 2nd and 3rd rate.
	No timber
	Undergrowth, medium dense shadscale, kerosene brush, Russian thistle, and white sage, Fair growth of grass.
	Fair grazing land.
	N. bet. secs. 19 and 24.
	Over gently rolling desert land, through medium dense undergrowth.
30.60	Old road, bears N. 40°E. and S. 40°W., thence ascend gentle S. slope, bears E. and W.
40.00	On gentle S. slope
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S24 | S19 1936
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

WEST BOUNDARY OF T. 13 S., R. 9 W.

Chains	
41.20	Spur, 50 ft. above ¼ sec. cor. projects N. 85°E.; desc. gradual NW. slope.
45.00	Draw, 15 ft. below spur, drains E., asc. gentle S. slope.
50.00	Spur, 20 ft. above draw, projects S. 70°E. from N. 40°W., desc. gradual NE. slope.
54.00	Base of desc. 15 ft. below spur, bears S. 70°E. and N. 40°W. Thence over rolling desert.
57.50	Wash, 30 links wide, ½ ft. deep, drains S. 85°E., asc. gentle S. slope
58.20	Spur, 15 ft. above base of wash, projects S. 35°E. from N. 50°W., desc. gentle NE. slope.
61.25	Wash, 50 links wide, 3 ft. deep drains E. Thence over rolling desert.
68.20	Base of a brupt S. slope, bears E. and W.; asc. S. slope.
72.75	Top of ascent on W. side of knoll, 100 ft. above base; slopes W. from E.; desc. over N. slope.
80;00	On N. slope 65 ft. below top of ascent
	Set an iron post, 3 ft. long, 2 in. diam., 30 ins. in the ground for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

T13S
R10W | R9W
S13 | S18
S24 | S19
1936

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

Land, S. portion rolling desert, remainder of mile rolling and broken hills, general SE. exposure and drainage.

Soil, course sandy gravelly clay; 2nd and 3rd rate.

No timber

Undergrowth medium dense shadscale, kerosene brush, Russian thistle, and white sage. Fair growth of grass.

Fair grazing land.

N. bet. secs. 13 and 18

Over gently rolling desert, through medium dense undergrowth; desc. N. slope.

8.70	Wash, 10 links wide, ½ ft. deep, 20 ft. below sec. cor., drains SE; thence over rolling desert land.
19.50	Wash, 20 links wide, 3 ft. deep, drains S. 15°E.
37.00	Road, bears N. 15°E. from S. 30°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 mkd.

WEST BDY. OF T. 13 S., R. 9 W.

Chains	
	¼ S13 | S18 1936
	raise a
	mound of stone, 3 ft. base, 2 ft. high, W. of the cor.
67.20	Wash, 4 links wide, ½ ft. deep, drains S. 20°E.
71.90	Wash, 5 links wide, 1 ft. deep, drains S. 10°W.
79.70	Wash, 5 links wide, 1 ft. deep, drains S. 5°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.
	T13S R10W | R9W S12 | S7 S13 | S18 1936
	raise a
	mound of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, gently rolling desert with general SE. exposure and drainage.
	Soil sandy gravelly clay loam; 2nd and 3rd rate.
	No timber
	Undergrowth, medium dense shadscale, Russian thistle, kerosene brush and white sage. Fair growth of grass.
	Fair grazing land.
	N. bet. secs. 7 and 12
	Over rolling desert, through medium dense under growth.
1.40	Road, bears E. and W.
22.00	Old road, bears S. 30°E. and N. 15°W.
24.10	Wash, 10 links wide, 1 ft. deep, drains S. 50°E.
34.70	Recross wash, 10 links wide 1 ft. deep, drains S. 10°W.
35.40	Recross wash, 10 links wide, 1 ft. deep, drains S. 25°E.,
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S12 | S7 1936
	raise a
	mound of stone, 3½ ft. base, 3 ft. high, W. of cor.

WEST BDY. OF T. 13 S., R. 9 W.

Chains	
48.00	Wash, 10 links wide, ½ ft. deep, drains S 10°E.
70.00	Wash, 130 links wide, 2½ ft. deep, drains S. 10°E.
79.00	Wash, 130 links wide, 2½ ft. deep, drains S. 10°W. from N. thence along wash.
80.00	True point for cor., falls in center of large wash, where it is impracticable to set permanent cor. for secs. 1, 6, 7 and 12; therefore, at point 5 chs. N. of true point for cor. of secs. 1, 6, 7 and 12
85.00	On bank of wash
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground; for the witness cor. of secs. 1, 6, 7 and 12; with brass cap mkd.

T13S
R10W R9W
S1 S6
S12 S7
WC
1936

raise a

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

Land, rolling desert with general S. drainage.

Soil, sandy gravelly clay; 3rd rate.

No timber.

Undergrowth, medium dense shadscale, kerosene brush, Russian thistle and white sage. Fair growth of grass.

Fair grazing land.

From true point for the cor. secs. 1, 6, 7, and 12.

N. bet. secs. 1 and 6

Over rolling desert along wash, through medium dense undergrowth.

4.75	Leave wash, drains S. from N. 20°E.
5.00	The witness cor. for secs. 1, 6, 7 and 12, heretofore described.
13.70	Old road bears N. 30°E. and S. 30°W.
21.90	Wash, 120 lks. wide, 4 ft. deep, drains S. 15°E, asc. gradual SW. slope.
39.30	Spur, 100 ft. above wash; projects S. 20°E. from NW. desc. gradual N. slope.
40.00	On gradual N. slope, 10 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground to solid rock, and in a mound of stone with a 6 ft. base, to top, for ¼ sec. cor. with brass cap mkd.

S1 ¼ S6
1936

WEST BDY. OF T. 13 S., R. 9 W.

Chains	
	deposit a lava stone 8x6x3 ins., mkd. with a cross (X) at base of post.
	Thence along rolling E. slope.
55.00	Low divide ridge, bears N. 80°E. and S. 80°W., desc. gradual NW. slope.
58.30	Old road, bears N. 40°E. and S. 85°W; in draw, 10 ft. below ridge, drains NE.; asc. S. slope.
67.90	Point of spur, 75 ft. above draw, slopes S. 80°E. ; desc. gradual NE. slope.
77.00	Desc. abrupt N. slope, bears E. and W.
79.15	Wash, 30 lks. wide, 4 ft. deep, 120 ft. below spur, drains N. 85°E., asc. N. slope.
80.00	On N. side of draw.

Set an iron post, 3 ft. long, 3 ins. in diam., 30 ins. in the ground, for cor. of Ts. 12 and 13 S., Rs. 9 and 10 W., with brass cap mkd.

T12S
R10W R9W
S36 | S31
S1 | S6
R10W R9W
T13S
1936

A juniper 10 ins. diam., bears S. 53°W., 102 lks. from which dist., mkd. T 13 S R 10 W S 1 B T.

Raise a mound of stone, 5 ft. base, 4½ ft. high, S. of cor.

Land, S. 39.00 chs. rolling desert, general S. exposure, the remainder of the mile rolling hills.

Soil, sandy gravelly clay; rocky;2nd and 3rd rate.

No timber.

Undergrowth, medium dense shadscale, Russian thistle, kerosene brush, and white sage. Fair growth of grass.

Fair grazing land.

NORTH BDY. OF T. 13 S., R. 9 W.

From the cor. to Ts. 12 and 13 S., R. 9 W. which is an iron post, 3 ins. in diam. extending 6 ins. above the ground, firmly set, mkd. and witnessed as described in survey of T. 13 S. R. 8 W.

West on a random line making proper offsets to the N. from the tangent to the parallel at intervals of 40.00 chs. setting temporary ¼ sec. and sec. cor. along the line bet. T. 12 and 13 S. R. 9 W. At 480.73 chs., the parallel intersects a N. and S. line, 14 links N. of the cor. of Ts.12 and 13 S. Rs. 9 and 10 W. The correction is 2 1/3 lks. S. per mile, counting from the point of beginning.

NORTH BOUNDARY OF T. 13 S., R. 9 W.

Chains

Thence, from the cor. of Ts. 12 and 13 S. R. 9 W.

S. 89°59'W., bet. sec. 1 and 36.

Over rolling desert land through medium dense undergrowth.

1.30 Wash, 100 lks. wide, 2 ft. deep, drains S. 30°E; asc./slope E.

10.90 Spur, 60 ft. above Tp. cor. projects S. 15°E., from N. 10° W.; desc. gradual SW. slope.

12.70 Wash, 10 lks. wide, ½ ft. deep, in draw, drains S. 15°E.; asc. gradual SE. slope over rolling land.

21.00 Top of ascent, 20 ft. above wash, bears S. 30°E. and N. 25°W., ; thence over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.

¼ S36 / S1
1936

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

40.55 Wash, 20 lks. wide, 2 ft. deep, drains S.

49.10 Wash, 15 lks. wide, 1 ft. deep, drains S. 5°E.

52.80 Wash, 15 lks. wide, 1 ft. deep, drains S. 30°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. secs. 1, 2, 35 and 36, with brass cap mkd.

T12S R9W
S35 | S36
S2 | S1
T13S
1936

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

Land, rolling desert, general SE. drainage and exposure.

Soil, course sandy clay; 2nd rate

No timber.

Undergrowth, medium dense, kerosene brush, shadscale and sage. Fair growth of grass.

Fair grazing land.

S. 89°59'W., bet. secs. 2 and 35.

Over gently rolling desert land, through medium dense undergrowth.

14.80 Wash, 30 lks. wide, 1 ft. deep, drains S. 10°E.

28.80 Wash, 6 lks. wide, 1 ft. deep, drains S. 10°W.

NORTH BOUNDARY OF T. 13 S., R. 9 W.

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 mkd. ¼ S 35 / S 2 1936 raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
47.80	Wash, 40 lks. wide, 1½ ft. deep, drains SE.
55.00	Base of spur, bears N. and S., asc. abrupt E. slope.
60.20	Spur, 110 ft. above base, projects S. 20°W. about 20 chs. desc. gradual W. slope.
67.80	Road, at foot of spur, 20 ft. below top, bears NE. and S. 50°W.; thence over rolling land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. secs. 2, 3, 34 and 35, with brass cap mkd. T12S R9W S34 | S35 S3 | S2 T13S R9W 1936 raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.
	Land, rolling desert; portion of W. half broken hills, general S. drainage.
	Soil, course sand and lava rocks; 3rd rate.
	No timber.
	Undergowth, medium dense, Russian thistle, shadscale and kerosene brush. Fair growth of grass.
	Fair grazing land.
	S. 89°59'W. bet. secs. 3 and 34.
	Over rolling desert land, through medium dense undergrowth; asc. SE. slope, bears NE. and SW.
3.00	Base of spur, bears N. and S.; asc. rocky E. slope.
7.40	Spur, 60 ft. high, projects S. 5°W.; desc. W. slope.
11.00	Wash, 30 lks. wide, 3 ft. deep, 30 ft. below spur, drains S. 10°W.; thence over rolling land.
12.30	Road, bears N. 5°E. and S. 5°W.
16.90	Wash, 30 lks. wide, 1 ft. deep, drains S. 10°W.
22.65	Road, bears S. 35°E. and N. 20°W.
32.20	Wash, 10 lks. wide, 1 ft. deep, drains S. 5°W.

Chains	
34.90	Road, bears S. 5°E. and N. 10°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 mkd.

¼ S 34
S 3
1936

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

78.90	Wash, 8 lks. wide, 1 ft. deep, drains S.
80.00	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 mkd.

T12S R9W
S33 | S34
S 4 | S 3
T13S R9W
1936

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

Land, gently rolling desert, with broken hills on portion of E. half mile, general S. drainage.

Soil, coarse sandy loam with scattering surface rock; 3rd rate.

No timber.

Undergrowth, medium dense kerosene brush, shadscale, yellowtop, white sage, and Russian thistle. Fair growth of grass.

Fair grazing land.

S. 99°59'W. bet. secs. 4 and 33.

Over gently rolling desert, through medium dense undergrowth.

17.40	Wash, 90 lks. wide, 3 ft. deep, drains S. 10°W.
36.20	Wash, 60 lks. wide, 3 ft. deep, drains S. 5°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. with brass cap mkd.

¼ S33
S 4
1936

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

64.80	Wash, 30 lks. wide, 1½ ft. deep, drains S. 15°E.
74.80	Wash, 40 lks. wide, 3 ft. deep, drains S. [illegible]°W.
80.00	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

NORTH BOUNDARY OF T. 13 S., R. 9 W.

Chains

mkd.

T12S | R9W
S32 | S33
S5 | S4
T13S | R9W
1936

raise a

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

Land, gently rolling desert, general SE. drainage.

Soil, course sandy loam, with scattering surface rock; 2nd and 3rd rate.

No timber.

Undergrowth, kerosene brush, shadscale and white sage, fair growth of grass.

Fair grazing land.

S. 89°59'W. bet. secs. 5 and 32.

Over gantly rolling desert, through medium dense undergrowth.

.70 Wash, 60 lks. wide, 3 ft. deep, drains S. 40°E.

17.20 Road, bears N. and S. 5°W.

18.80 Wash, 15 lks. wide, 2 ft. deep, drains S. 20°E.

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

¼ S32
S 5
1936

raise a

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

53.20 Wash, 75 lks. wide, 3 ft. deep, drains S. 5°E.

80.00 The true point for the cor. of secs. 5, 6, 31 and 32, falls in the bottom of a wash, 40 lks. wide, 2 ft. deep, draining S. 10°E., where the establishment of a permanent cor. monument is impracticable.

Therefore, at

80.60 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

T12S | R9W
S31 | S32 W.C.
S6 | S5
T13S | R9W
1936

raise a

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

NORTH BOUNDARY OF T. 13 S., R. 9 W.

Chains	
	Land, rolling desert general S. drainage.
	Soil, sandy gravelly clay; 2nd and 3rd rate.
	No timber
	Undergrowth, medium dense, shadscale, yellowtop, and kerosene brush, Fair growth of grass.
	Fair grazing land.
	From true point for cor. of secs. 5, 6, 31 and 32.
	S. 89°59'W. bet. secs. 6 and 31
	Over rolling desert land, through medium dense undergrowth
.60	Witness cor., for secs. 5, 6, 31 and 32.
2.20	Road, bears S. 15°E. and N. 10°W.
16.60	Wash, 15 lks. wide, 2 ft. deep, drains S. 30°W.
25.45	Old road, bears S. 5°W. and N. 5°E.
30.50	Wash, 20 lks. wide, 4 ft. deep, drains S. 40°E.
35.00	Wash, 50 lks. wide, 2½ ft. deep, drains S. 20°E.
37.95	Old road, bears S. 20°E and N. 30°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd. S 31 / ¼ S 6 / 1936 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
50.20	Wash, 10 lks. wide, 4 ft. deep, drains N. 80°E. from S. 50°W.; asc. over gradual E. slope.
50.40	Old road brs. NE. and SW.
74.50	Point of spur, 90 ft. above ¼ sec. cor., slopes S. about 1 chain; thence along N. side of draw, on slope.
80.73	The cor. for Tps. 12 and 13 S., Rs. 9 and 10 W., heretofore described.
	Land, rolling desert the first 40.00 chs. with general SE. drainage; the remainder of the mile is rolling foot hills with general NE. drainage.
	Soil sandy gravelly loam E. half and rocky on W. half; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, kerosene brush, yellowtop, and white sage. Fair growth of grass.
	Fair grazing land.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains

October 10, 1936, at the cor. for secs. 35 and 36, on S. bdy. of T. 13 S., R. 9 W., heretofore described, in approximate latitude 39°39'N., longitude 112°49'W. At 8 h 10 m 18 s a. m; by my watch, which carries correct 105th meridian standard time as compared with radio time signals, I make an hour angle observation on Polaris, W. of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a well defined reference point on the sky line about 10 miles North in the direction W. to Polaris.

Watch fast of l. m. t. ----------	31.3 m
l. m. t. of observation ----------	7h39m a.m.
Mean horizontal angle from reference point W. to Polaris ----------	1°10'W.
Azimuth of Polaris ----------	1°16'W.
True bearing of reference point ----------	N. 0°06'W.

I deflect an angle of 0°5' to the E.

Thence

N. 0°01'W. bet. secs. 35 and 36.

Over rolling desert land, through medium dense undergrowth

40.00 On general SW. slope, 10 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.

¼
S35 | S36
1936

raise a

mound of stone, 4 ft. base, 3½ ft. high, W. of cor.

76.00 Desc. gentle NE. slope, bears E. and W.

80.00 On general NE. slope, 60 ft. below ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T13S | R9W
S26 | S25
S35 | S36.
1936

raise a

mound of stone, 4 ft. base, 3½ ft. high, W. of cor.

Land, rolling bench, general W. drainage.

Soil, rocky sandy clay; 3rd rate.

Volcanic formation.

No timber.

Undergrowth, medium dense shadscale, yellowtop and kerosene brush.

Fair grazing land.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	N. 89°58'E. on a random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the E. bdy. of the township 3 lks. S. of the co of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. in diam., firmly set, mkd. and witnessed as described in official records.
	Thence
	S. 89°57'W., on true line bet. secs. 25 and 36.
	Over rolling desert land, through medium dense undergrowth
6.30	Wash, 15 lks. wide, 4 ft. deep, 30 ft. below sec. cor. drains NW.
9.80	Recross wash, drains W. from NE.; thence along wash.
12.00	Leave wash, drains NW.; thence over gentle N. slope.
40.02	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for ¼ sec. cor. with brass cap mkd.
	¼ S 25 / S36
	1936
	raise a
	mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
75.00	Asc. gentle NE. slope, bears NW. & S. 80°E.
80.04	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling, volcanic formation, NW. drainage.
	Soil, rocky sandy clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and Russian thistle.
	Fair grazing land.
	N. 0°01'W., bet. secs. 25 and 26.
	Over rolling desert land, through medium dense undergrowth.
	Desc. rolling NE. slope.
5.00	Base of desc. 15 ft. below sec. cor., bears SE and NW.; thence over nearly level desert land.
24.60	Wash, 15 lks. wide, 5 ft. deep, drains N. 50°E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for ¼ sec. cor., with brass cap mkd.
	¼ S26 / S25
	1936
	raise a

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	mound of stone 2½ ft. base, 2 ft. high, W. of cor.
57.10	Old road, bears S. 75°E. and N. 75°W.
65.00	Wash, 10 lks. wide, 1 ft. deep, drains E.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T13S R9W
S23 | S24
S26 | S25
1936

deposit a

sandstone 7x7x1 ins. mkd. with a cross (X), at base of post.

Land, S. 5 chs. rolling; remainder of mile nearly level desert; general NE. drainage.

Soil, sandy hard clay; 2nd rate.

Undergrowth, medium dense shadscale and yellowtop. Fair growth of grass.

Fair grazing land.

N. 89°57'E., on a random line bet. secs. 24 and 25.

40.00	Set temp. ¼ sec. cor.
80.02	Intersect the E. bdy. of tp. at the cor. of sec. 19, 24, 25 and 30, which is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in official records.

Thence

S. 89°57'W. on true line bet. secs. 24 and 25.

Over nearly level desert, through medium dense undergrowth

.30	Road, bears N. 30°E. and S. 30°W.
38.80	Wash, 15 lks. wide, 5 ft. deep, drains N. 20°E.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor. with brass cap mkd.

¼ S 24
S 25
1936

deposit a

volcanic stone 9x8x6 ins., mkd. with a cross (X) at base of post.

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

Land, nearly level desert with NE. drainage.

Soil, hard sandy clay; 2nd rate.

No timber.
Undergrowth, medium dense shadscale, Russian thistle and

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	yellowtop.
	Fair growth of grass.
	fair grazing land.
	N. 0°01'W., bet. secs. 23 and 24.
	Over nearly level desert through medium danse undergrowth
8.70	Wash, 10 lks. wide, 2 ft. deep, drains S. 70°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S23 | S24 1936
	deposit a volcanic stone 6x4x3 ins., mkd. with a cross (X) at base of post.
60.00	Wash, 10 lks. wide, 1 ft. deep, drains N. 80°E.
61.50	Wash, 10 lks. wide, 2 ft. deep, drains N. 80°E.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
	T13S R9W S14 | S13 S23 | S24 1936
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, nearly level desert with general E. drainage.
	Soil, hard sandy clay, with scattering rock; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle, kerosene brush and yellowtop. Fair growth of grass.
	Fair grazing land.
	N. 89°57'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the E. bdy. of township 5 lks. S. of the cor. for secs. 13, 18, 19 and 24, which is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in official records.
	Thence
	S. 89°55'W. on a true line, bet. secs. 13 and 24.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	Over nearly level desert land, through medium dense undergrowth
15.50	Wash, 10 lks. wide, 5 ft. deep, drains S. 10°E.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S13 / S 24 1936
	raise a
	mound of stone, 2½ ft, base, 2 ft. high N. of cor.
56.40	Wash, 10 lks. wide, 3 ft. deep, drains S. 25°E.
68.80	Wash, 90 lks. wide, 5 ft. deep, drains S. 25°E.
80.04	The cor. of secs. 13, 14, 23 and 24.
	Land nearly level desert with general S. drainage.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle and scattering yellowtop.
	Fair grazing land.
	N. 0°01'W. bet. secs. 13 and 14.
	Over nearly level desert through medium dense undergrowth.
13.30	Wash, 90 lks. wide, 5 ft. deep, drains S. 30°E.
18.50	Old road, bears N. 10°E. and S. 10°W.
36.00	Old road, bears N. 10°W. and S. 10°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S14 | S13 / 1936
	raise a
	mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
40.30	Wash, 8 lks. wide, 1 ft. deep, drains N. 80°E.
42.80	Wash, 10 lks. wide, 2 ft. deep, drains E.
50.00	Recross old road, bears N. 10°E. and S. 10°W.
64.20	Recross old road, bears S. 10°E. and N. 10°W.
72.60	Wash, 10 lks. wide, 1 ft. deep, drains S. 80°E.
73.00	Recross old road, bears N. 30°E. and S. 30°W., at base of low bench, bears NW and SE.; asc. SE. slope.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 11, 12, 13 and 14 with brass cap mkd.
	T13S R9W S11 | S12 S14 | S13 1936
	raise a
	mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, nearly level desert, general SE. drainage.
	Soil, sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle, kerosene brush, and scattering yellowtop and white sage, Fair growth of grass.
	Fair grazing land.
	N. 89°55'E. on a random line, bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the E. bdy. of township 3 lks. S. of the cor. of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in official records.
	Thence
	S. 89°54'W., on true line bet. secs. 12 and 13.
	Over rolling desert land, through medium dense undergrowth
40.02	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S12 S13 1936
	deposit a
	igneous stone, 12x6x6 ins., mkd. with a cross (X) at base of post
65.10	Wash, 15 lks. wide, 1 ft. deep, drains S. 80°E.
67.80	Recross wash, drains N. 20°E., about 1 chain; thence S. 80°E.
71.90	Old road, bears N. 10°E. and S. 10°W.
74.00	Base of low bench, bears N. 10°E. and S. 10°W.; asc. SE. slope.
80.04	The cor. for secs. 11, 12, 13 and 14.
	Land, rolling desert, general E. exposure and drainage.
	Soil, sandy clay; 2nd rate.
	No timber.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	Undergrowth, short medium dense shadscale, Russian thistle, kerosene brush and scattering yellowtop. Fair growth of grass.
	Fair grazing land.
	N. 0°01'W., bet. secs. 11 and 12.
	Over rolling desert land, through medium dense undergrowth; asc. rolling SE. slope.
10.00	Low bench, 30 ft. above sec. cor. bears N. 30°E., and S. 30°W; thence over rolling land.
33.40	Wash, 8 lks. wide, 1 ft. deep, drains SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S11 | S12 1936
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
62.00	Draw, 17 ft. below ¼ sec. cor., drains S. 30°E.; ast. u. over rolling S. slope.
80.00	On gentle S. slope, 20 ft. above draw
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.
	T13S R9W S2 | S1 S11 | S12 1936
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling desert with E. and SE. drainage.
	Soil, gravelly, rocky sand; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale; Russian thistle, yellowtop and kerosene brush.
	Fair grazing land.
	N. 89°54'E. on a random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect the E. bdy. of township 3 lks. S. of the cor. of secs. 1, 6, 7, and 12 which is an iron post 2 ins. diam. firmly set, mkd. and witnessed as described in official record.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	Thence
	S. 89°53'W., on true line bet. secs. 1 and 12.
	Over nearly level desert land, through medium dense undergrowth.
38.20	Old road, bears N. 30°E. and S. 30°W.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S1 / S12 1936
	deposit a
	quartzite stone, 6x3x2 ins. mkd. with a cross (X) at base of post.
56.60	Base of low bench, bears N. 10°E. and S. 10°W.; asc. over rolling E. slope.
61.50	Old road, bears S. 80°E. and N. 80°W.
66.00	Low bench 60 ft. above base, bears N. 10°E. and S. 10°W.; thence over rolling land.
66.40	Recross road, bears S. 80°W. and N. 80°E.
76.20	Recross road, bears S. 60°E. and N. 60°W.
80.08	The cor. of secs. 1, 2, 11 and 12.
	Land, E. 60 chs. nearly level desert; remainder is gently rolling, general S. drainage.
	Soil, sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense, shadscale, mountain rush and kerosene brush. Fair growth of grass.
	Fair grazing land.
	N. 0°01'W. on a random line bet. secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect N. bdy. of Tp. 7 lks. W. of the cor. of secs. 1, 2, 35 and 36, heretofore described.
	Thence
	S. 0°02'W. on true line bet. secs. 1 and 2.
	Over rolling land, through medium dense undergrowth.
35.20	Wash, 46 lks. wide, 4 ft. deep, drains S. 30°E.
40.14	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S2 | S1 1936

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	deposit a
	quartzite stone 9x6x4 ins. mkd. with a cross (X) at base of post.
77.95	Old road, bears S. 80°E. and N. 80°W.
80.14	The cor. for secs. 1, 2, 11 and 12.
	Land, rolling desert; general SE. drainage.
	Soil, gravelly sandy clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, mountain rush and kerosene brush. Fair growth of grass.
	Fair grazing land.
	From the cor. of secs. 34 and 35 on S. bdy. of township, heretofore described.
	N. 0°01'W., bet. secs. 34 and 35.
	Over gently rolling desert, through medium dense undergrowth; scattering surface rocks.
22.00	Edge of low bench, bears N. 30°E. and S. 30°W.; desc. gradual NW. slope.
28.00	Base of bench, 15 ft. below top, bears N. 30°E. and S. 30° W.; thence over nearly level desert.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. with brass cap mkd.

$\frac{1}{4}$
S34 | S35
1936

Chains	
	raise a
	mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
43.00	Leave rocky surface, bears NE. and SW.
47.40	Old road, bears S. 80°E. and W.
57.90	Old road, bears S. 85°E. and N. 80°W.
69.60	Wash, 10 lks. wide, 2 ft. deep, drains S. 80°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

T13S R9W
S27 | S26
S34 | S35
1936

Chains	
	raise a
	mound of stone; 1½ ft. base, 1½ ft. high, W. of cor.
	Land, gently rolling desert, general W. drainage.
	Soil, shallow sandy gravelly clay; 3rd rate.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	No timber.
	Undergrowth, medium dense, greasewood and shadscale. fair growth of grass.
	Fair grazing land.
	N. 89°58'E. on a random line, bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 25, 26, 35 and 36.
	Thence
	N. 89°59'W. on true line, bet. secs. 26 and 35.
	Over rolling desert land, through scattering undergrowth; asc. gentle NE. slope.
10.00	Low rise, 20 ft. above sec. cor., bears NE. and SW.; desc. gentle W. slope.
20.00	Base of rise, 20 ft. below top, bears NE. and SW; thence over rolling land.
22.70	Wash, 35 lks. wide, 4 ft. deep, drains S. 40°W.
33.60	Recross wash, 30 lks. wide, 5 ft. deep, drains N. 30°W.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd. ¼ S26 / S35 1936 deposit a lava stone 8x8x7 ins., mkd. with a cross (X) at base of post.
46.20	Wash, 25 lks. wide, 3½ ft. deep, drains S. 15°W.
58.40	Wash, 10 lks. wide, 1½ ft. deep, drains S. 60°W.
79.96	The cor. for secs. 26, 27, 34 and 35.
	Land, rolling; W. exposure.
	Soil, rocky sandy clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle and kerosene brush. Fair growth of grass.
	Fair grazing land.
	N. 0°01'W., bet. secs. 26 and 27.
	Over nearly level desert land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	ground, for ¼ sec. cor., with brass cap mkd.
	S27 ¼ S26 1936
	deposit a
	lava stone, 12x7x6 ins. mkd. with a cross (X) at base of post.
54.80	Road, bears N. 75°E. and S. 75°W.
73.20	Wash, 15 lks. wide 1 ft. deep, drs. S. 85°E.
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 R9W S22 S23 S27 S26 1936
	deposit a
	volcanic stone 7x5x3 ins. mkd. with a cross (X) at base of post.
	Land, gently, rolling desert, general SE. drainage.
	Soil, sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense kerosene brush, shadscale and Russian thistle.
	Fair grazing land.
	S. 89°59'E., on a random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect cor. for secs. 23, 24, 25 and 26.
	Thence
	N. 89°59'W. on true line bet. secs. 23 and26.
	Over gently rolling desert land, through scattered undergrowth.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 29 ins. in the ground for ¼ sec. cor. with brass cap mkd.
	¼ S23 S26 1936
	deposit a
	igneous rock, 8x6x3 ins. mkd. with a cross (X) at base of post.
43.70	Old road, bears N. 35°E. and S. 25°W.
59.40	Wash, 30 lks. wide 2½ ft. deep, drains S. 35°E.

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SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
79.92	The cor. of secs. 22, 23, 26 and 27.
	Land, gently, rolling desert, with general SE. drainage.
	Soil, sandy clay; 2nd rate.
	No timber.
	Undergrowth scattered, kerosene brush and shadscale. Fair growth of grass.
	Fair grazing land.
	N. 0°01'W. bet. secs. 22 and 23.
	Over gently rolling desert 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 mkd.

¼
S22 | S23
1936

igneous rock 6x5x3 ins., mkd. with a cross (X) at base of post. deposit an

Chains	
80.00	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 mkd.

T13S R9W
S15 | S14
S22 | S23
1936

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

Chains	
	Land, gently rolling desert; general SE. drainage.
	Soil, sandy clay with surface rock; 3rd rate.
	No timber
	Undergrowth, medium dense shadscale, kerosene brush, white sage and Russian thistle. Fair growth of grass.
	Fair grazing land.
	S. 80°59'E., on a random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 5 lks. N. of cor. of secs. 13, 14, 23 and 24.
	Thence
	N. 89°57'W., on true line bet. secs. 14 and 23.
	Over nearly level desert land, through medium dense undergrowth.
14.95	Old road, bears N. 15°E. and S. 20°W.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains

39.97 On edge of low bench, 10 ft. high, bears N. 20°E. and SW.

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

¼ S 14
S23
1936

deposit lava stone 6x4x3 ins., mkd. with a cross (X) at base of post.

53.30 Wash, 40 lks. wide, 3 ft. deep, drains S. 15°W.

56.60 Wash, 50 lks. wide, 3½ ft. deep, drains S. 25°E.

79.94 The cor. for secs. 14, 15, 22 and 23.

Land, gently rolling desert; general SE. drainage.

Soil, sandy clay; 2nd rate.

No timber.

Undergrowth, medium dense shadscale, Russian thistle, white sage and kerosene brush. Fair growth of grass.

Fair grazing land.

N. 0°01'W., bet. secs. 14 and 15.

Over gently rolling desert land, through medium dense undergrowth.

23.10 Wash, 20 lks. wide, 4 ft. deep, drains S. 30°E.

26.55 Wash, 10 lks. wide, 3 ft. deep, drains S. 60°E.

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

¼
S15 | S14
1936

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

79.40 Wash, 40 lks. wide, 3 ft. deep, drains S. 80°E.

80.00 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 mkd.

T13S R9W
S10 | S11
S15 | S14
1936

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

Land, gently rolling desert, with general SE. drainage.

Soil, sandy clay; 2nd rate.

No timber.

Undergrowth, medium dense shadscale, kerosene brush and Russian thistle. Fair growth of grass.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	Fair grazing land.
	S. 89°57'E., on a random line, bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect the cor. for sec. 11, 12, 13 and 14
	Thence
	N. 89°57'W., on true line, bet. secs. 11 and 14.
	Over rolling desert land, through medium dense undergrowth
4.30	Wash, 20 lks. wide, 2 ft. deep, drains S. 5°E; asc. gentle E. slope.
10.00	Low bench, 40 ft. above wash, bears N. 40°E. and S. 50°W; thence over rolling land.
33.60	Wash, 30 lks. wide, 2 ft. deep, drains S. 20°E.
39.93	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S11 / S14 1936
	raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
54.60	Wash, 5 lks. wide, 4 ft. deep, drains S. 30°E.
65.90	Wash, 30 lks. wide, 2 ft. deep, drains S. 40°E.
79.86	The cor. for sec. 10, 11, 14 and 15.
	Land, rolling with general SE. drainage.
	Soil, sandy gravelly clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, kerosene brush, white sage and Russian thistle. Fair growth of grass.
	Fair grazing land.
	N. 0°01'W., bet. secs. 10 and 11.
	Over rolling desert land, through medium dense undergrowth
15.20	Wash, 10 lks. wide, 2 ft. deep, drains S. 50°E.
21.15	Wash, 30 lks. wide, 3 ft. deep, drains S. 30°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap mkd.
	¼ S10 | S11 1936
	raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
44.30	Wash, 40 lks. wide, 2 ft. deep, drains S. 30°E.
73.55	Wash, 10 lks. wide, 1½ ft. deep, drains S. 65°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

T13 S R9W
S3 | S2
S10 | S11
1936

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

Land, rolling with general SE. drainage.

Soil, course gravelly, sandy, clay; 2nd and 3rd rate.

No timber.

Undergrowth, medium dense shadscale, kerosene brush, white sage and Russian thistle. Fair growth of grass.

Fair grazing land.

S. 89°57'E., on a random line, bet. secs. 2 and 11.

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

Thence

N. 89°52'W., on a true line, bet. secs. 2 and 11.

Over rolling desert land, through medium dense undergrowth

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

¼ S2
S11
1936

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

79.90	The cor. for sec. 2, 3, 10 and 11.

Land, rolling, desert with general SE. drainage.

Soil, course sandy clay; 2nd rate.

No timber.

Undergrowth, medium dense shadscale, kerosene brush, white sage and Russian thistle. Fair growth of grass

Fair grazing land.

N. 0°02'E., on a random line, bet. secs. 2 and 3.

40.00	Set temp. ¼ sec. cor.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
79.92	Intersect the N. bdy. of Tp., 9 lks. E. of the cor. of secs. 2, 3, 34 and 35, heretofore described.
	Thence
	S. 0°02'E., on true line bet. secs. 2 and 3.
	Over rolling desert land, through medium dense undergrowth
9.65	Road, bears NE. and SW.
33.40	Old road, bears S. 30°E. and N. 30°W.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor. with brass cap mkd.
	S3 ¼ S2 1936
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
79.92	The cor. of secs. 2, 3, 10 and 11
	Land, rolling desert with a general SE. drainage.
	Soil, course gravelly sand; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, kerosene brush, white sage and Russian thistle. Fair growth of grass.
	Fair grazing land.
	From the cor. of secs. 33 and 34 on the S. bdy. of the township, heretofore described.
	N. 0°02'W., bet. secs. 33 and 34.
	Over nearly level desert land, through dense short undergrowth.
31.40	Wash, 10 lks. wide, 2 ft. deep, drains S. 80°E.
35.20	Wash, 15 lks, wide, 4 ft. deep, drains E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor., with brass cap mkd.
	S33 ¼ S34 1936
	dig pits 18x18x12 ins., N. and S. of post, 3 ft. distance.
48.30	Wash, 10 lks. wide, 2 ft. deep, drains S. 80°E.
80.00	On N. slope of small sand knoll.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	T13S R9W S28 | S27 S33 | S34 1936
	raise a
	mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Land, nearly level desert; general E. drainage.
	Soil, sandy hard clay; 2nd rate.
	No timber.
	Undergrowth, dense shadscale and yellowtop. Fair growth of grass.
	Fair grazing land.
	N. 89°58'E., on a random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 6 lks. S. of the cor. of secs. 26, 27, 34 and 35.
	Thence
	S. 89°55'W., on true line bet. secs. 27 and 34.
	Over nearly level desert land, through medium dense undergrowth.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	S27 ¼ S34 1936
	deposit a
	volcanic stone, 10x8x5 ins. mkd. with a cross (X) at base of post.
79.98	The cor. for secs. 27, 28, 33 and 34.
	Land, nearly level desert; general E. exposure.
	Soil, sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense, shadscale, greasewood and Russian thistle. Fair growth of grass.
	Fair grazing land.
	N. 0°02'W., bet. secs. 27 and 28.
	Over rolling desert land, through dense short undergrowth.
15.60-	Road, bears S. 80°E. and N. 80°W.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ / S28 | S27 1936
	dig pits 18x18x12 ins. N. and S. of post, 3 ft. distance.
55.50	Wash, 10 lks. wide, 2 ft. deep, drains SE.
79.70	Wash, 10 lks. wide, 2 ft. deep, drains S. 30°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
	T13S R9W / S21 | S22 / S28 | S27 1936
	deposit a sandstone 5x4x3 ins. mkd. with a cross (X) at base of post.
	Land, rolling desert; general SE. drainage.
	Soil, sandy clay; 2nd rate.
	No timber.
	Undergrowth, dense short shadscale, Russian thistle, and yellowtop. Fair growth of grass.
	Fair grazing land.
	N. 89°55'E., on a random line, bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the N. and S. line 5 lks. N. of the cor. for secs. 22, 23, 26 and 27.
	Thence
	S. 89°57'W., on true line, bet. secs. 22 and 27.
	Over rolling desert land, through medium dense short undergrowth.
1.30	Wash, 10 lks. wide, 3 ft. deep, drains S. 30°E.
19.20	Wash, 10 lks. wide, 2 ft. deep, drains SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	S22 / ¼ / S27 1936
	raise a mound of stone, 3½ ft. base, 3 ft. high N. of cor.

SUBDIVISION OF T. 16 S., R. 9 W.

Chains	
64.40	Wash, 10 lks. wide, 2 ft. deep, drains S. 10°E.
80.00	The cor. for secs. 21, 22, 27 and 28
	Land, rolling desert; general SE. drainage.
	Soil, hard sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense short shadscale, Russian thistle, and yellowtop.
	Fair grazing land.
	N. 0°02'W., bet. secs. 21 and 22.
	Over rolling desert land, through medium dense short undergrowth.
28.40	Wash, 6 lks. wide, 1 ft. deep, drains SE.
38.90	Wash, 10 lks. wide, 2 ft. deep, drains S. 30°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S21 | S22 1936
	raise a
	mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.
	T13S R9W S16 | S15 S21 | S22 1936
	raise a
	mound of stone, 3 ft. base, 2½ ft. high W. of cor.
	Land, rolling desert, with general SE. drainage.
	Soil, sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle and white sage. Fair growth of grass.
	Fair grazing land.
	N. 89°57'E., on a random line, bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
79.98	Intersect the N. and S. line, 3 lks. S. of the cor. for secs. 14, 15, 22 and 23.
	Thence
	S. 89°56'W., on true line, bet. secs. 15 and 22.
	Over rolling desert land, through medium dense undergrowth.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor, with brass cap mkd.
	¼ S15 / S22 1936
	raise a mound of stone, 3½ ft. base, 3 ft. high, N. of cor.
45.00	Wash, 10 lks. wide, 3 ft. deep, drains S. 10°E.
58.80	Wash, 10 lks. wide, 2 ft. deep, drains S. 10°E.
79.98	The cor. for secs. 15, 16, 21 and 22.
	Land, rolling desert; general S. drainage.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, kerosene brush, white sage and Russian thistle.
	Fair grazing land.
	N. 0°02'W., bet. secs. 15 and 16.
	Over nearly level desert land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S16 | S15 1936
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
46.20	Wash, 10 lks. wide, 3 ft. deep, drains SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
	T13S R9W | S 9 | S10 / S16 | S15 1936

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	mound of stone, 3 ft. base, 2½ ft. high, W. of cor..
	Land, nearly level desert; general SE. drainage.
	Soil, sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, kerosene brush, white sage and Russian thistle.
	Fair grazing land.
	N. 89°56'E., on a random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the N. and S. line, 5 lks. N. of the cor. for secs. 10, 11, 14 and 15.
	Thence
	S. 89°58'W., on true line, bet. secs. 10 and 15.
	Over gently rolling desert land, through medium dense undergrowth.
2.30	Wash, 45 lks. wide, 4 ft. deep, drains SE.
37.50	Wash, 10 lks. wide, 2 ft. deep, drains SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd. ¼ S10/S15 1936 raise a
	mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
54.20	Wash, 7 lks. wide, 2½ ft. deep, drains SE.
79.60	Wash, 6 lks. wide 1 ft. deep, drains S. 10°E.
80.00	The cor. for secs. 9, 10, 15 and 16.
	Land, gently rolling, desert; general SE. drainage.
	Soil, gravelly sandy clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle and yellowtop. Fair growth of grass.
	Fair grazing land.
	N. 0°02'W., bet. secs. 9 and 10.
	Over nearly level desert land; through medium dense undergrowth.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
1.00	Wash, 5 lks. wide, 1 ft. deep, drains S. 30°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor. with brass cap mkd.
	¼ S9 | S10 1936
	raise a
	mound of stone, 3½ ft. base, 3 ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.
	T13S R9W S4 | S3 S9 | S10 1936
	raise a
	mound of stone, 3½ ft. base, 3 ft. high W. of cor.
	Land, nearly level desert; general SE. drainage.
	Soil, sandy clay with few scattering rocks; 2nd and 3rd ra
	No timber
	Undergrowth, medium dense shadscale, Russian thistle and yellowtop.
	Fair grazing land.
	N. 89°58'E., on a random line, bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the N. and S. line, 3 lks. S. of the cor. of secs. 2, 3, 10 and 11
	Thence
	S. 89°57'W. on true line bet. secs. 3 and 10.
	Over rolling desert land, through medium dense undergrowth.
18.00	Wash, 8 lks. wide, 1½ ft. deep, drains S. 30°E.
19.10	Wash, 14 lks. wide, 2½ ft. deep, drains S. 30°E.
20.70	Wash, 10 lks. wide, 1 ft. deep, drains S. 30°E.
25.30	Wash, 8 lks. wide, 1 ft. deep, drains S. 30°E.
26.80	Wash, 8 lks. wide, 1 ft. deep, drains S. 20°E.
33.00	Wash, 17 lks. wide, 1½ ft. deep, drains S. 30°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S3 S10 1936

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	raise a
	mound of stone, 3 ft. base, 2 ft. high, N. of cor.
50.60	Wash, 6 lks. wide, 1 ft. deep, drains S. 20°E.
66.90	Wash, 70 lks. wide, 3 ft. deep, drains S. 20°E.
71.90	Wash, 90 lks. wide, 5 ft. deep, drains SE.
80.00	The cor. for secs. 3, 4, 9 and 10.
	Land, rolling desert; general SE. drainage.
	Soil, gravelly sandy clay; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, kerosene brush and Russian thistle.
	Fair grazing land.
	N. 0°02'W., on a random line, bet. secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the N. bdy. of Tp. at the cor. of secs. 3, 4, 33 and 34, heretofore described.
	Thence
	S. 0°02'E., on true line bet. secs. 3 and 4.
	Over gently rolling desert land, through medium dense undergrowth.
35.95	Road, bears N. 40°E. and S. 40°W.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ / S4 | S3 / 1936
	raise a
	mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
50.00	Wash, 60 lks. wide, 6 ft. deep, drains S. 30°E.
67.50	Wash, 50 lks. wide, 4 ft. deep, drains S. 30°E.
72.70	Road, bears N. 60°E. and S. 60°W.
80.04	The cor. for secs. 3, 4, 9 and 10.
	Land, rolling desert; general SE. drainage.
	Soil, gravelly sandy clay with rocks in spots; 2nd and 3rd rate.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	No timber.
	Undergrowth, medium dense shadscale, kerosene brush, yel top and Russian thistle. Fair growth of grass.
	Fair grazing land.
	From the cor. for secs. 32 and 33, on S. bdy. of the Tp. heretofore described
	N. 0°03'W., bet. secs. 32 and 33.
	Over gently rolling desert land, through medium dense und growth
40.00	Set an iron post, 3 ft. long 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. with brass cap mkd.

¼

S32 | S33

1936

raise a

mound of stone, 1½ ft. base, 1 ft. high W. of cor.

64.10	Road, bears N. 65°E. and S. 65°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in th ground for cor. of sec. 28, 29, 32 and 33, with brass cap mkd.

T13S R9W

S29 | S28

S32 | S33

1936

raise a

mound of stone, 1½ ft. base, 1 ft. high W. of cor.

	Land, gently rolling desert with general SE. drainage.
	Soil, course sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, kerosene brush and yellowtop. Fair growth of grass.
	Fair grazing land.
	N. 89°58'E., on a random line bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 27, 28, 33 and 34.
	Thence
	N. 89°59'W., on true line bet. secs. 28 and 33.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	Over nearly level desert land, through scattered undergrowth
40.02	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S28 / S33 1936 raise a mound of stone, 1½ ft. base, 1½ ft. high N. of cor.
40.95	Road, bears N. 65°E. and S. 65°W.
51.15	Road, bears S. 10°E. and N. 15°W.
66.80	Wash, 10 lks. wide, ½ ft. deep, drains S.
80.04	The cor. for secs. 28; 29,32 and 33.
	Land nearly level desert with general S. exposure.
	Soil, course sandy clay; 2nd rate.
	No timber.
	Undergrowth, scattering shadscale and kerosene brush. Fair growth of grass.
	Fair grazing land.
	N. 0°03'W., bet. secs. 28 and 29.
	Over nearly level desert land, through scattered short 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 mkd.
	¼ S29 | S28 / 1936 raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.
	T13S R9W S20 | S21 / S29 | S28 1936 raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.
	Land, nearly level desert, general SE. exposure and drainage.
	Soil, course sandy loam; 2nd rate.
	No timber.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	Undergrowth, scattering short shadscale and kerosene bru
	Fair grazing land.
	S. 89°59'E., on a random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect the N. and S. line 3 lks. N. of cor. of secs. 22, 27 and 28.
	Thence
	N. 89°58'W., on true line bet. secs. 21 and 28.
	Over nearly level desert land through scattering short undergrowth.
.10	Wash, 15 lks. wide, 2 ft. deep, drains S. 30°E.
24.80	Wash, 10 lks. wide, 1 ft. deep, drains S. 20°E.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S21 / S28 1936
	raise a mound of stone, 2½ ft. base, 2 ft. high N. of cor.
78.00	Wash, 10 lks. wide, 1½ ft. deep, drains S. 15°E.
78.30	Road, bears S. 15°E. and N. 15°W.
80.08	The cor. for secs. 20, 21, 28 and 29.
	Land, nearly level desert; general SE. drainage.
	Soil, course sandy clay; 2nd rate.
	No timber.
	Undergrowth, scattering short, shadscale and Russian thist
	Fair grazing land.
	N. 0°03'W., bet. secs. 20 and 21.
	Over nearly level desert land, through scattering undergrowth.
7.50	Road, bears S. 15°E. and N. 15°W.
8.10	Wash; 15 lks. wide, 2 ft. deep, drains S. 15°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S20 | S21 1936

SUBDIVISION OF T. 13 S., R. 9 W.

Chains

raise a

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

80.00 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 mkd.

T13S R9W
S17 | S16
S20 | S21
1936

raise a

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

Land, nearly level desert, general SE. drainage.

Soil, course sandy clay; 2nd rate.

No timber.

Undergrowth, scattering short, shadscale and Russian thistle.

Fair grazing land.

S. 89°58'E., on a random line, bet. secs. 16 and 21.

40.00 Set temp. ¼ sec. cor.

80.10 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Thence

West, on true line, bet. secs. 16 and 21.

Over nearly level desert land, through medium dense undergrowth.

29.70 Wash, 10 lks. wide, 2 ft. deep, drains S. 10°E.

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

¼ S16
S21
1936

raise a

mound of stone, 2½ ft. base, 2½ ft. high, N. of cor.

54.10 Wash, 8 lks. wide, 1½ ft. deep, drains S. 15°E.

71.00 Wash, 5 lks. wide, ½ ft. deep, drains S. 15°E.

80.10 The cor. for secs. 16, 17, 20 and 21.

Land, nearly level desert, general SE. drainage.

Soil, course sandy clay; 2nd rate.

No timber.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	Undergrowth, medium dense, shadscale, Russian thistle an mountain rush. Fair growth of grass.
	Fair grazing land.
	N. 0°03'W., bet. secs. 16 and 17.
	Over nearly level desert land, through medium dense unde growth.
23.70	Wash, 10 lks. wide, 1 ft. deep, drains S. 20°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in th ground, for ¼ sec. cor. with brass cap mkd.
	¼ S17 | S16 1936
	raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.
79.80	Road, bears N. 30°E. and S. 60°W.
80.00	Set an iron post, 3 ft. long; 2 ins. diam., 30 ins. in th ground for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.
	T13S R9W S8 | S9 S17 | S16 1936
	raise a mound of stone, 2½ ft. base, 2½ ft. high W. of cor.
	Land, gently rolling desert with general SE. drainage.
	Soil, course sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and Russian thistle. fair growth of grass.
	Fair grazing land.
	E. on a random line, bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect the cor. for secs. 9, 10, 15 and 16
	Thence
	W. on true line bet. secs. 9 and 16.
	Over gently rolling desert land, through medium dense short undergrowth.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
16.00	Wash, 25 lks. wide, 3 ft. deep, drains S. 30°E.
15.40	Wash, 10 lks. wide, 1 ft. deep, drains S. 60°E.
32.90	Wash 15 lks. wide 1 ft. deep drains S. 20°E.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in mound of stone 6 ft. base, to top, for ¼ sec. cor. with brass cap mkd.
	¼ S9 / S16 1936
	deposit a
	igneous stone 10x8x4 ins., mkd. with a cross (X) at base of post.
55.60	Wash, 20 lks. wide, 1½ ft. deep, drains S. 30°E.
71.10	Wash, 15 lks. wide, 1½ ft. deep, drains SE.
76.40	Wash, 20 lks. wide, 1½ ft. deep, drains S. 5°E.
79.95	Road, bears N. 30°E. and S. 60°W.
80.08	The cor. for secs. 8, 9, 16 and 17.
	Land, gently rolling desert, general SE. drainage.
	Soil, course sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense short shadscale and Russian thistle. Fair growth of grass.
	Fair grazing land.
	N. 0°03'W., bet. secs. 8 and 9.
	Over gently rolling desert land, through medium dense undergrowth.
7.60	Wash, 6 lks. wide, 1 ft. deep, drains S. 30°E.
17.30	Wash, 6 lks. wide, 1 ft. deep, drains S. 30°E.
33.60	Wash, 7 lks. wide, 1 ft. deep, drains S. 20°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S8 | S9 1936
	raise a
	mound of stone, 2 ft. base, 2 ft. high, W. of cor.
63.10	Wash, 20 lks. wide, 3½ ft. deep, drains S. 30°E.
77.30	Road, bears N. 70°E. and S. 80°W.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in t ground for cor. of secs. 4, 5, 8 and 9, with brass cap mkd. T13S. R9W S5 | S4 S8 | S9 1936 raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Land, gently rolling desert; general SE. drainage. Soil, course sandy clay; 2nd rate. No timber. Undergrowth, medium dense shadscale and Russian thistle. Fair grazing land.
	E. on a random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the N. and S. line, 5 lks. S. of the cor. for secs. 3, 4, 9 and 10.
	Thence
	S. 89°58'W., on true line, bet. secs. 4 and 9.
	Over gently rolling desert land, through medium dense undergrowth.
8.15	Old road, bears N. 60°E. and S. 75°W.
28.30	Wash, 40 lks. wide, 2½ ft. deep, drains S. 15°E.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor. with brass cap mkd. ¼ S4 / S9 1936 raise a mound of stone, 2 ft. base, 2 ft. high N. of cor.
51.70	Wash, 7 lks. wide, 1 ft. deep, drains S. 15°E.
56.50	Wash, 10 lks. wide, 1 ft. deep, drains S. 5°E.
75.40	Road bears N. 45°E. and S. 55 W.
76.70	Wash, 10 lks. wide, 2 ft. deep, drains S. 10°W.
79.00	Wash, 15 lks. wide, 2 ft. deep, drains S. 10°W.
80.04	The cor. for secs. 4, 5, 8 and 9.
	Land, gently rolling desert, with general S. drainage.
	Soil, sandy gravelly clay; 3rd rate.

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

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle and yellowtop. Fair growth of grass.
	Fair grazing land.
	N. 0°02'W., on a random line, bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect the N. bdy. of Tp. 5 lks. E. of the cor. for secs. 4, 5, 32 and 33, heretofore described.
	Thence
	S. 0°04'E., on true line, bet. secs. 4 and 5.
	Over gently rolling desert land, through medium dense undergrowth.
1.50	Wash, 30 lks. wide, 3 ft. deep, drains S. 80°E. about 5 chs. dist.; thence SE.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor. with brass cap mkd. ¼ S5 | S4 1936 raise a
	mound of stone, 3½ ft. base, 3 ft. high W. of cor.
71.90	Wash, 10 lks. wide, 2 ft. deep, drains S. 40°E., about 2 chs.; thence S.
79.92	The cor. for secs. 4, 5, 8 and 9
	Land, gently rolling desert; general S. drainage.
	Soil, rocky sandy clay; 3rd rate.
	No timber.
	Undergrowth medium dense; shadscale, kerosene brush, yallowtop and Russian thistle. Fair growth of grass.
	Fair grazing land.
	From the cor. of secs. 31 and 32 on S. bdy. of Tp. heretofore described.
	N. 0°03'W., bet. secs. 31 and 32.
	Over nearly level desert land; through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains

$\frac{1}{4}$
S31 | S32
1936

raise a

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

43.20 Road, bears N. 70°E. and S. 70°W.

53.00 Base of knoll bears SE. and W.; asc. steep S. slope.

57.30 Rocky knoll, 100 ft. above ¼ sec. cor., bears N. 30°W. about 15 chs. and S. 30°E. about 8 chs.; desc. over stee NE. slope.

67.30 Base of knoll, 80 ft. below top, bears S. 60°E. and N. 6 W.; thence over nearly level desert.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

T13S R9W
S30 | S29
S31 | S32
1936

raise a

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

Land, nearly level desert, N. half mile broken by small knoll; general SE. drainage.

Soil, rocky sandy clay; 2nd and 3rd rate.

No timber.

Undergrowth, medium dense shadscale, kerosene brush, and white sage.

Fair growth of grass.

Fair grazing land.

N. 89°58'E., on a random line, bet. secs. 29 and 32.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the N. and S., line 9 lks. S. of the cor. for secs. 28, 29, 32 and 33.

Thence

S. 89°54'W., on true line bet. secs. 29 and 32.

Over nearly level desert land, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.

¼ S29
S32
1936

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	0 . raise a mound of stone, 2½ ft. base, 2 ft. high N. of cor.
80.00	The cor. for secs. 29, 30, 31 and 32.
	Land, nearly level desert; general SE. drainage.
	Soil, sandy rocky clay; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellow top, Russian thistle, and kerosene brush. Fair growth of grass.
	Fair grazing land.
	S. 89°58'W., on a random line, bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
81.06	Intersect the W. bdy. of Tp., 16 lks. S. of the cor. for secs. 25, 30, 31 and 36, heretofore described.
	Thence
	S. 89°55'E., on true line, bet. secs. 30 and 31.
	Over nearly level desert land, through medium dense undergrowth.
41.06	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock, with a lava stone, 10x7x4 ins., mkd. with a cross (X), deposited at the base, and in a mound of stone, 5 ft. base to top, for ¼ sec. cor., with brass cap mkd.
	¼ S30 / S31 1936
44.70	Base of rocky ridge, bears S. 50°E. and N. 50°W., asc. steep W. slope.
48.20	Rocky ridge, 120 ft. above ¼ sec. cor., bears S. 50°E. and N. 50°W., desc. steep rocky E. slope.
54.80	Base of ridge, 80 ft. below top, bears S. 35°E. and N. 35°W.; thence over nearly level desert.
81.06	The cor. for secs. 29, 30, 31 and 32.
	Land, W. half mile nearly level desert; E. half mile low hills and gently rolling desert; general S. and SE. drainage.
	Soil, rocky sandy clay; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense, shadscale, yellowtop, and Russian thistle.
	Fair grazing land.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	N. 0°03'W., bet. secs. 29 and 30.
	Over nearly level desert land, through medium dense under growth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S30 | S29 1936
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
58.60	Wash, 10 lks. wide, 1 ft. deep, drains S. 10°E.
78.60	Wash, 10 lks. wide, 1 ft. deep, drains S. 20°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
	T13S R9W S19 | S20 / S30 | S29 1936
	raise a mound of stone, 3 ft. base, 2½ ft. high W. of cor.
	Land, nearly level desert; general SE. drainage.
	Soil, gravelly rocky sandy clay; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, kerosene brush, yellowtop and Russian thistle. Fair growth of grass.
	Fair grazing land.
	N. 89°54'E. on a random line, bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect the cor. of secs. 20, 21, 28 and 29.
	Thence
	S. 89°54'W., on true line bet. secs. 20 and 29.
	Over nearly level desert land, through medium dense under growth.
24.00	Wash, 10 lks. wide, 1½ ft. deep, drains S. 10°E.
25.00	Wash, 10 lks. wide, 1 ft. deep, drains S. 10°E.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S20 / S29 1936
	raise a

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

Chains	
	mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
45.60	Wash, 10 lks. wide, 1 ft. deep, drains S. 10°E.
55.00	Wash, 10 lks. wide, 2 ft. deep, drains S. 10°E.
63.20	Wash, 10 lks. wide, 2 ft. deep, drains S. 20°E.
79.98	The cor. of secs. 19, 20, 29 and 30.
	Land, nearly level;desert general S. drainage.
	Soil, sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and Russian thistle,
	Fair grazing land.
	N. 89°55'W., on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
80.96	Intersect the W. bdy. of Tp., at the cor. of secs. 19, 24, 25 and 30, heretofore described.
	Thence
	S. 89°55'E., on true line bet. secs. 19 and 30.
	Over nearly level desert land, through medium dense undergrowth.
37.75	Road, bears NE. and SW.
39.90	Wash, 50 lks. wide, 3 ft. deep, drains SE.
40.96	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd,
	¼ S19/S30 1936
	raise a
	mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
79.95	Wash, 10 lks. wide, 1 ft. deep, drains S. 20°E.
80.96	The cor. for secs. 19, 20, 29, and 30.
	Land, nearly level desert; general SE. drainage.
	Soil, rocky, gravelly clay; 3rd rate,
	No timber.
	Undergrowth, medium dense shadscale and Russian thistle.
	Fair grazing land.
	N. 0°03'W., bet. secs. 19 and 20.

Chains	
	Over nearly level desert land, through medium dense under growth. Surface cut by numerous small washes.
24.30	Wash, 10 lks. wide, 2½ ft. deep, drains S. 30°E.
28.00	Wash, 12 lks. wide, 2½ ft. deep, drains S. 30°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S19 | S20 1936
	raise a mound of stone, 3 ft. base, 2½ ft. high W. of cor.
54.40	Road, bears NE. and SW.
60.00	Leave small washes, draining SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in th ground, for cor. of secs. 17, 18, 19 and 20 with brass ca mkd.
	T13S R9W S18 | S17 S19 | S20 1936
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, S. 60 chs. is subject to flood, the remainder nearl level desert; general SE. drainage.
	Soil, gravelly sandy clay; 3rd rate.
	No timber.
	Undergrowth, medium dense, shadscale and kerosene brush. Fair growth of grass.
	Fair grazing land.
	N. 89°54'E., on a random line, bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect the N. and S. line, 3 lks. S. of the cor. of secs. 16, 17, 20 and 21.
	Thence
	S. 89°53'W. on true line, bet. secs. 17 and 20.
	Over nearly level desert land, through medium dense under growth.
16.30	Road, bears S. 10°E. and N. 10°W.
26.80	Wash, 10 lks. wide, 2 ft. deep, drains S. 30°E.
31.40	Wash, 15 lks. wide, 3 ft. deep, drains S. 20°E.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
34.70	Wash, 10 lks. wide, 2 ft. deep, drains S. 20°E.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor with brass cap mkd.
	¼ S17 / S20 1936
	raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
52.10	Road; bears S. 30°E. and N. 30°W.
57.30	Road, bears NE. and SW.
71.10	Wash, 15 lks. wide, 2½ ft. deep, drains S. 30°E.
80.02	The cor. of secs. 17, 18, 19 and 20.
	Land, nearly level desert; general SE. drainage.
	Soil, gravely rocky clay loam; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense short shadscale, kerosene brush, and mountain rush. Fair growth of grass.
	Fair grazing land.
	N. 89°55'W., on a random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
80.90	Intersect the W. bdy. of Tp. at the cor. of secs. 13, 18, 19 and 24, heretofore described.
	Thence
	S. 89°55'E., on true line, bet. secs. 18 and 19.
	Over gently rolling desert land, through medium dense undergrowth.
9.50	Wash, 10 lks. wide, 2 ft. deep, drains SE.
13.00	Old road, bears NE. and S. 30°W.
40.90	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S18 / S19 1936
	raise a mound of stone, 3½ ft. base, 3 ft. high, N. of cor.
41.30	Wash, 30 lks. wide, 2 ft. deep, drains S.
55.90	Wash, 8 lks. wide, 2 ft. deep, drains SE.

Chains	
59.60	Wash, 8 lks. wide, 1½ ft. deep, drains S. 20°E.
80.90	The cor. of secs. 17, 18, 19 and 20
	Land, rolling desert; general SE. drainage.
	Soil, gravelly sandy clay; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, mountain rush, and white sage.
	Fair growth of grass.
	Fair grazing land.
	N. 0°03'W., bet. secs. 17 and 18.
	Over rolling desert land, through medium dense undergrowth
30.50	Road, bears SE. and NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.

¼
S18 S17
1936

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

80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

T13S R9W
S7 | S8
S18 | S17
1936

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

	Land, rolling desert; general SE. drainage.
	Soil, rocky sandy clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, yellow-top and mountain rush. Fair growth of grass.
	Fair grazing land.
	N. 89°53'E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the cor. of secs. 8, 9, 16 and 17.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	Thence
	S. 89°53'W., on true line bet. secs. 8 and 17.
	Over rolling desert land, through medium dense undergrowth
5.60	Wash, 12 lks. wide, 2 ft. deep, drains S.
14.80	Wash, 10 lks. wide, 2½ ft. deep, drains S, 20°E.
16.40	Wash, 8 lks. wide, 2 ft. deep, drains S.
16.80	Road, bears N. and S.
26.60	Wash, 10 lks, wide, 3 ft. deep, drains S. 30°E.
33.60	Wash, 12 lks. wide, 3 ft. deep, drains S.
34.20	Wash, 8 lks. wide, 3 ft. deep, drains S.
34.50	Road, bears N. and S.
36.00	Wash, 9 lks. wide, 2 ft. deep, drains S.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.
	¼ S8/S17 1936
	raise a
	mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
43.60	Wash, 9 lks. wide, 1½ ft. deep, drains S.
49.90	Wash, 12 lks, wide 1½ ft. deep, drains S.
79.50	Wash, 10 lks. wide, 2 ft. deep, drains S. 20°E.
80.06	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling desert; general S. drainage.
	Soil, sandy rocky clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, yellow-top and kerosene brush. Fair growth of grass.
	Fair grazing land.
	N. 89°55'W., on a random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
80.82	Intersect the W. bdy. of Tp., at the cor. of secs. 7, 12, 13 and 18, heretofore described.
	Thence

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	S. 89°55'E., on true line, bet. secs. 7 and 18.
	Over rolling desert land, through medium dense undergrowt
5.85	Road, bears S. 80°E. and N. 80°W.
9.00	Road, bears N. 20°W. and S. 20°E.
15.85	Wash, 40 lks. wide, 3 ft. deep, drains S.
36.00	Base of spur, bears S. 30°E. and N. 30°W.; asc. steep W. slope.
38.20	Spur, 40 ft. above base, projects S. 20°E. from N. 20°W.; desc. steep E. slope.
40.82	On steep E. slope, 50 ft. below spur,
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, with a lava stone, 8x6x3 ins., mkd with a cross (X) deposited at base of post, and in a moun of stone to top, for ¼ sec. cor., with brass cap mkd.
	¼ S7/S18 1936
42.00	Base of spur, 10 ft. below ¼ sec. cor., bears S. 30°E. and N. 30°W.; thence over nearly level desert.
46.20	Road, bears N. 20°E. and S. 20°W.
47.50	Road, bears N. 30°E. and S. 30°W.
80.82	The cor. of secs. 7, 8, 17 and 18.
	Land, W. 36 chs. and E. 38.00 chs. nearly level desert; remaining portion of mile, low hills; general SE. drainag
	Soil, gravelly rocky clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, yellow-top, and kerosene brush.
	Fair grazing land.
	N. 0°03'W., bet. secs. 7 and 8
	Over rolling desert land, through medium dense undergrowt
1.00	Wash, 10 lks. wide, 1 ft. deep, drains SE.
31.10	Road, bears NE. and SW.
40.00	Set an iron post, 5 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor. with brass cap mkd.
	¼ S7 | S8 1936

SUBDIVISION OF T. 13 S., R. 9 W.

Chains

raise a

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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

T13S R9W
S6 | S5
S7 | S8
1936

raise a

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

Land, rolling desert with general S. drainage.

Soil, rocky sandy clay; 3rd rate.

No timber.

Undergrowth, medium dense shadscale, white sage and kerosene brush. Fair growth of grass.

Fair grazing land.

N. 89°53'E., on a random line, bet. secs. 5 and 8.

40.00 Set temp. ¼ sec. cor.

80.08 Intersect the N. and S. line 3 lks. S. of the cor. of secs. 4, 5, 8, and 9.

Thence

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

Over gently rolling desert land, through medium dense undergrowth.

8.90 Wash, 10 lks, wide, 2½ ft. deep, drains S. 40°E.

13.65 Road, bears S. 10°E. and N. 10°W.

21.90 Wash, 10 lks. wide, 1½ ft. deep, drains S. 20°E.

31.00 Wash, 20 lks. wide, 3 ft. deep, drains S. 20°E.

36.00 Wash, 20 lks, wide, 2 ft. deep, drains S. 30°E.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.

¼ S5
S8
1936

raise a

mound of stone, 3 ft. base, 2½ ft. high, N. of cor.

48.70 Wash, 12 lks. wide, 4 ft. deep, drains S.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
54.35	Road, bears S. 10°E. and N. 10°W.
56.40	Wash, 20 lks. wide, 2 ft. deep, drains S.
74.10	Wash, 10 lks. wide, 1 ft. deep, drains S. 30 °E.
80.08	The cor. of secs. 5, 6, 7 and 8
	Land, gently rolling desert; general SE. drainage.
	Soil, gravelly sandy clay; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle and kerosene brush. Fair growth of grass.
	Fair grazing land.
	N. 89°55'W., on a random line, bet. secs. 6 and 7
40.00	Set temp. ¼ sec. cor.
80.74	Intersect the W. bdy. of Tp. 3 lks. N. of true point of cor. of secs. 1,6,7, and 12, or 4.97 lks. S. of the witness cor., which is N. 5.00 chs. dist. of true cor. point, heretofore described.
	Thence
	S. 89°56'E., on true line bet. secs. 6 and 7
	Over low broken hills, through medium dense undergrowth; asc. gradual SW. slope.
8.00	Spur 45 ft. above sec. cor. projects S. 10°E.; desc. gradual SE. slope
13.10	Draw, 50 ft. below spur, drains S. 10°E.
	Asc. SW. slope.
14.60	Spur, 80 ft. above draw, projects, S. 10°E.
	Desc. SE. slope.
18.20	Draw, 40 ft. below spur, drains S. 10°E.; asc. SW. slope.
19.50	Spur, 20 ft. above draw, projects S. about 5 chs. to end; desc. SE. slope.
21.70	Draw, 40 ft. below spur, drains S.; asc. SW. slope.
23.20	Spur, 40 ft. above draw, projects S.; desc. E. slope.
30.70	Base of spur, 120 ft. below top, bears NE. and SW.; thence over nearly level desert.
39.90	Wash, 15 lks. wide, 2 ft. deep, drains S. 10°E.
40.74	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor. with brass cap mkd.

$\frac{1}{4}$ $\frac{S6}{S7}$
1936

SUBDIVISION OF T. 13 S., R. 9 W.

Chains	
	raise a
	mound of stone, 3½ ft. base, 3 ft. high, N. of cor.
61.75	Road, bears N. and S.
72.90	Wash, 10 lks. wide, 2 ft. deep, drains S.
80.74	The cor. of secs. 5, 6, 7 and 8.
	Land, W. ½ mile low hilly desert, general S. drainage; E. ½ mile rolling desert, general SE. drainage.
	Soil, rocky sandy clay; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, white sage, and Russian thistle. Fair growth of grass.
	Fair grazing land.
	N. 0°04'W., on a random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect the N. bdy. of Tp. 12 lks. W. of line point of cor. of secs. 5, 6, 31 and 32 or 48 lks. E. of the witness cor. heretofore described.
	Thence
	S. 0°01'W. on true line, bet. secs. 5 and 6.
	Over rolling desert land, through medium dense undergrowth.
6.15	Road, bears S. 30°E. and N. 30°W.
12.90	Wash, 10 lks. wide, 1 ft. deep, drains S. 10°E.
40.14	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S6 | S5 1936
	raise a
	mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
52.10	Small rocky knoll, E. of line about 6 chs. dist.
57.70	Wash, 30 lks. wide, 3 ft. deep, drains S. 30°E.
61.40	Recross wash, drains S. 10°W.
68.40	Recross wash, drains S. 30°E.
80.14	The cor. of secs. 5, 6, 7 and 8
	Land, rolling desert, with general SE. drainage.
	Soil, gravelly sandy clay; 3rd rate.

SUBDIVISION OF T. 13 S., R. 9 W.

Chains

No timber.

Undergrowth, medium dense shadscale, white sage, Russian thistle and yellowtop. Fair growth of grass.

Fair grazing land.

GENERAL DESCRIPTION

The land embraced in T. 13 S., R. 9 W. is desert in character. The central and southern portions are nearly leve the surface of which is cut by numerous washes, draining in a southeasterly direction. The remainder of the towns is gently rolling with a SE. drainage and is approximatel 5000 ft. above sea level, except through secs. 5, 6, 7, 19, 30 and 31, which is broken by low hills of limestone and volcanic formation.

The soil through out the township supports a medium dense to scattering growth of shadscale, white sage, kerosene brush, salt weed, and yellowtop. There is a fair growth of grass throughout the township which affords good grazing. There is no timber on this township.

The lands of this township are not suitable for cultivati but affords good grazing for stock, there being a medium growth of brush and grass which affords good feed. Owing to the scarcity of water, this land is used mostly for th grazing of sheep during the winter months.

There is a fair unimproved road crossing the township whi enters near the southwest township corner and extends in northeasterly direction leaving the township near the cor of secs. 2, 3, 34 and 35 on the north boundary. There ar also numerous other unimproved roads throughout the towns that can be traveled by cars.

The nearest postoffice is located at Delta, Utah, about 35 miles distant in a southeasterly direction.

There are no settlers or water within the township, nor were there any indications of valuable mineral, coal, oil, or oil shale noted during the progress of this survey.

The mean magnetic declination was found to be 17°E.

BOOK A-524

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
J. Kenneth Flygare	Principal Assistant
William C. White	Chainman
Robert L. Elliot, Jr.	"
James Smith	"
Elmo Nelson	Flagman
Edgar Lingwall	"
Jack Larson	"
Opho Murphy	Cornerman
Francis Quarnberg	"
Jack Halliday	"
Roy Triptow	"
Donald M. Ward	Axeman
Lamont Margetts	"
Max Argyle	"
Clifford Jones	"
Clarence Snyder	"
Harold Knell	"
Grant H. Anderson	"
Earl Gleason	"
Edward Sackett	"

6—8412

CERTIFICATE OF UNITED STATES SURVEYOR

We ~~I~~, Kenneth C. Vincent, Public Land Surveyor, Molen Roper, Transitman, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of August, 1936 received from the district cadastral engineer for Utah, with assignment instructions dated Sept. 22, 1936 and Oct. 1, 1936, we ~~I~~ have ~~surveyed~~ resurveyed the south boundary surveyed the north and west boundaries and subdivision of T. 13 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 me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah, Feb. 12, 1936

Kenneth C. Vincent
Public Land Surveyor

Molen Roper
Transitman

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado MAR 22, 19 37

The foregoing field notes of the ~~survey of~~ resurvey of the south boundary, survey of the north and west boundaries and subdivision of T. 13 S., R. 9 W. Salt Lake Meridian, Utah.

executed by Kenneth C. Vincent, and Molen Roper, under special instructions dated August 15, 1936, and assignment instructions dated Sept. 22, 1936 and Oct. 1, 1936, 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)

BOOK "C"

BOOK A-524

FIELD NOTES

OF THE

SURVEY OF THE WEST AND NORTH BOUNDARIES

AND

SUBDIVISION OF TOWNSHIP 13 SOUTH, RANGE 10 WEST

Of the SALT LAKE *Meridian,*

In the State of UTAH

EXECUTED BY

David M. Young, Transitman

Under special instructions dated August 15, *19*36, *which provided for the surveys included under Group No.* 276, *bearing the approval of the Commissioner of the General Land Office under date of* Sept. 14, 1936 *and assignment instructions dated* Oct. 23, *19*36.

Survey commenced Oct. 24, *19* 36

Survey completed Nov. 28, *19* 36

U. S. GOVERNMENT PRINTING OFFICE 6—151

BOOK A-524

INDEX DIAGRAM.

Township 13 SOUTH, *Range* 10 WEST

	13		12		12		11		9		7
6	6 / 65	66	5 / 64	54	4 / 53	45	3 / 44	36	2 / 35	25	1 / 24
5	7 / 63	64	8 / 62	52	9 / 52	43	10 / 43	34	11 / 33	23	12 / 22
4	18 / 60	61	17 / 60	51	16 / 50	42	15 / 41	32	14 / 31	21	13 / 20
3	19 / 58	59	20 / 58	49	21 / 48	40	22 / 40	30	23 / 29	18	24 / 17
2	30 / 55	57	29 / 56	47	28 / 47	39	27 / 38	29	26 / 28	16	25 / 15
2	31	55	32	46	33	37	34	26	35	14	36

6—151

2366

T. 13 S., R. 10 W.

Chains

The survey of T. 13 S., R. 10 W. commenced October 24, 1936, and was executed with a Buff and Buff solar transit No. 23466. The instrument is equipped with a Smith solar attachment and a full vertical circle; the horizontal limb of the transit is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and the vertical circle. The instrument was approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in Assignment Instructions dated September 22, 1936. The instrument was in good condition and adjustment at the time of this survey.

The country over which the lines were extended being open desert, the solar attachment was not used, and all azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey, by the method of deflection angles and calculated courses, and the lines were carried forward by double fore and back sights.

The measurements were made with a Lallie steel ribbon tape 5 chains in length. The tape was graduated into links for the first chain and thereafter into 10 link intervals. The tape was tested and found to be correct by comparison with a Lufkin standard 1 chain steel tape. The measurements were made on the slope; the vertical angle of each interval determined by clinometers, kept in good adjustment, and the slope distances properly reduced to true horizontal distances which are recorded in these field notes.

The approximate geographical position of the southeast corner of T. 13 S., R. 10 W., as determined from data furnished in the Special Instructions is as follows: latitude 39°39'N., and longitude 112°55'W.

The magnetic declination at the corner of Tps. 12 and 13 S., Rs. 10 and 11 W. is 17°E.

WEST BDY. OF T. 13 S., R. 10 W.

November 11, 1936, at the cor. of Tps. 13 and 14 S., Rs. 10 and 11 W., at approximate latitude 39°39'N., longitude 113°02'W., at 3h 26m 32s p. m. by my watch, which is 32m 08s fast of l. m. t. as determined by radio signals at camp on the morning of the same date, I make an hour angle observation of Polaris, east of the meridian, two each with the telescope in direct and reversed positions, and noting a point in the line of Polaris on a spur about 3½ miles north of my station.

Local mean time of observation ---------- 2h 54m 24s pm.
Azimuth of Polaris at observation ---------- 1°15'E.

I lay off the azimuth of Polaris, 1°15', to the west and note a point in the meridian thus determined on the spur about 3½ miles to the north.

The magnetic declination was observed to be 17°E.

Chains	
	From the cor. of Tps.13 and 14 S., Rs. 10 and 11 W., which is an iron post, 3 ins. in diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 14 S., R. 10 W., Group 229, Utah.
	North, bet. secs. 31 and 36.
	Over gently rolling desert land, through medium dense under growth; desc. gentle NE. slope.
17.30	Old road, bears N.20°E. and S.20°W.
27.00	Very old road, bears S.60°E. and N.60°W.
40.00	On gentle NE. slope 45 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼
S36 | S31
1936

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor., and deposit a lava rock, 13x9x6 ins., mkd. ¼, alongside of post.

80.00	On gently rolling NE. slope, 30 ft. below ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 25, 30, 31, and 36, with brass cap mkd.

T13S
R11W | R10W
S25 | S30
S36 | S31

1936

raise a mound

of stone, 3 ft. base, 3 ft. high, W. of cor. and deposit a lava rock, 13x8x6 ins., mkd. with 5 notches on N. and 1 notch on S. edge, alongside of post.

Land, nearly level with a general exposure and drainage to NE.

Soil, coarse sandy clay; 2nd rate..

No timber.

Undergrowth, medium dense shadscale, white sage, scattered yellowtop, and Russian thistle; medium growth of grass.

Fair grazing land.

North, bet. secs. 25 and 30.

Over gently rolling desert land, through medium dense under growth.

24.20 Wash, 10 lks. wide, 4 ft. deep, drains N.80°E., from S. 70°W.

WEST BDY. OF T. 13 S., R. 10 W.

Chains	
24.80	Wash, 10 lks. wide, 4 ft. deep, drains N.80°E., from S.70°W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S25 | S30 1936 raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor., and deposit a lava rock rock, 15x11x9 ins., mkd. ¼, alongside of post.
44.30	Old road, bears S.70°E. and N.70°W.
47.40	Road, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25, and 30, with brass cap mkd. T13S R11W | R10W S24 | S19 S25 | S30 1936 raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor., and deposit a lava rock 13x10x4 ins., mkd. with 4 notches on N. and 2 notches on S. edge, alongside of post. Land, nearly level with a general exposure and drainage to E. Soil, coarse, heavy sandy loam; 2nd rate. No timber. Undergrowth, medium dense shadscale, white sage, yellowtop, and scattered Russian thistle. A fair growth of grass. Fair grazing land. --- North, bet. secs. 19 and 24. Over rolling desert land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S24 | S19 1936 raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor., and deposit a lava rock 15x7x8 ins., mkd. ¼, alongside of post.

Chains	
57.90	Road, bears N.10°E. and S.10°W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap mkd.

T13S
R11W | R10W
S13 | S18
S24 | S19

1936

from which

A juniper, 8 ins. diam., bears N.12°35'E., 397 lks. dist., mkd. T13SR10WS18BT.

A juniper, 5 ins. diam., bears N. 73°20'W., 200 lks. dist., mkd. T13SR11WS13BT.

Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. and deposit a lava rock, 17x9x7 ins., mkd. with 3 notches on N. and 3 notches on S. edge, alongside of post.

Land, nearly level with general exposure and drainage to the E.

Soil, heavy coarse sand, and gravelly clay loam; 2nd rate.

Timber, very scattered junipers near sec. cor.

Undergrowth, medium dense shadscale, yellowtop, and scattered white sage.

A medium growth of grass.

Fair grazing land.

North, bet. secs. 13 and 18.

Over gently rolling desert land, through medium dense under growth and very scattered junipers

0.35	Old road, bears NE. and SW.
15.00	Wash, 25 lks. wide, 1 ft. deep, drains E. 4 chs. thence NE, from SW.
16.00	Old road, bears NE. and SW.
25.00	Base of low spur, bears NW. and SE.; asc. S. slope.
33.00	Spur, 50 ft. above base, projects SE. 5 chs.; desc. gentle NE. rocky slope.
38.00	Base of spur, bears NW. and SE. 35 ft. below top; desc. gentle NE. slope over rolling desert.
40.00	On gentle NE. slope, 40 ft. below top of spur.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼
S13 | S18
1936

WEST BDY. OF T. 13 S., R. 10 W.

Chains	
	from which
	A juniper, 6 ins. diam., bears N.51°30'E., 232 lks. dist., mkd. ¼S18BT.
	A juniper, 5 ins. diam., bears S.47°0'E., 516 lks. dist., mkd. ¼S18BT.
	Raise a mound of stone, 3 ft. base, 3 ft. high. W. of cor., and deposit a lava rock, 17x12x4 ins., mkd. ¼, alongside of post.
45.00	Base of descent, 15 ft. below ¼ sec. cor., bears NW. and SE., continue over rolling land; leave scattered junipers.
46.50	Old road, bears S.30°E. and N.30°W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap mkd.

T13S
R11W | R10W
S12 | S7
S13 | S18
1936

raise a mound

of stone, 3 ft. base, 3 ft. high, W. of cor., and deposit a lava rock, 13x9x6 ins., mkd. with 4 notches on S. and 2 notches on N. edge, alongside of post.

Land, south part small rolling hills with drainage and exposure to E.; north part nearly level with drainage and exposure to NE.

Soil, heavy, coarse, sandy clay loam; rocky on portions of S. half mile; 2nd to 3rd rate.

Timber, very scattered junipers on south half mile and west toward higher hills.

Undergrowth, shadscale, yellowtop and white sage. Scattered growth of grass.

Fair grazing land.

North, bet. secs. 7 and 12.

Over gently rolling desert land, through medium dense undergrowth, gentle slope to the NE.

7.90	Wash, 10 lks. wide, 2 ft. deep, drains N.80°E.
24.30	Wash, 10 lks. wide, 4½ ft. deep, drains E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., with brass cap mkd.

¼
S12 | S7
1936

Chains	
	raise a mound
	of stone, 3 ft. base, 3 ft. high, W. of cor., and deposit a lava rock, 18x10x6 ins., mkd. ¼ alongside of post.
61.10	Old road, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the cor. of secs. 1, 6, 7, and 12, with brass cap mkd.

T13S
R11W | R10W
S1 | S6
S12 | S7

1936

raise a mound

of stone, 3 ft. base, 3 ft. high, W. of cor., and deposit a lava rock, 18x10x7 ins., mkd. with 5 notches on S. and 1 notch on N. edge, alongside of post.

Land, gently rolling desert with general exposure and drainage to the E.

Soil, heavy, coarse, sandy clay loam; 2nd rate.

No timber.

Undergrowth, shadscale, yellowtop, and white sage.

A scattered growth of grass.

Fair grazing land.

North, bet. secs. 1 and 6.

Over gently rolling desert land, through medium dense undergrowth.

2.70	Wash, 10 lks. wide, 4 ft. deep, drains S.80°E., from SW.; asc. gentle SE. slope.
9.80	Spur, 10 ft. above sec. cor., projecting NE.; desc. N. slope.
24.50	Base of spur, 30 ft. below top, bears E. and W., thence over nearly level land.
29.50	Enter land with surface cut by numerous small washes draining E.
38.00	Leave small washes draining E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼
S 1 | S 6

1936

raise a mound

of stone, 3 ft. base, 2½ ft. high, W. of cor., and deposit

WEST BDY. OF T. 13 S., R. 10 W.

Chains	
	a lava rock, 8x6x8 ins., mkd. ½ alongside of post.
40.30	Wash, 8 lks. wide, 1½ ft. deep, drains N.80°E.
80.00	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, for the cor. of Tps. 12 and 13 S., Rs. 10 and 11 W., with brass cap mkd.

T12S
R11W | R10W
S36 | S31
S1 | S6
T13S
1936

raise a mound of stone, 3½ ft. base, 2½ ft. high, S. of cor., and deposit a lava rock 18x9x9 ins., mkd. 6 notches on N., S., E., and W. edges, alongside of post.

Land, gently rolling desert with exposure and wash land drainage to E.

Soil, heavy, sandy clay loam; 2nd rate.

No timber.

Undergrowth, medium dense shadscale, yellowtop, and white sage. A medium growth of grass.

Fair grazing land.

NORTH BDY. OF T. 13 S., R. 10 W.

November 13, 1936, at the cor. of Tps. 12 and 13 S., Rs. 9 and 10 W., in approximate latitude 39°44'N., longitude 112°55'W. at 9h 08m 14s a. m., by my watch, which is 31m 40s fast of l. m. t. as determined by radio signals at camp on the morning of the same date, I make an hour angle observation of Polaris, west of the meridian, two each with telescope in direct and reversed positions, and noting a point in the line of Polaris on the sky-line about 5 chs. north of my station.

Local mean time of observation ---------- 8h36m34s a.m.
Azimuth of Polaris at observation ---------- 0°32'W.

I lay off angle 89°28' from Polaris to the west, 90° minus the azimuth of Polaris, 0°32', and note a point on the sky-line about 10 chs. due west of my station.

The magnetic declination was observed to be 17°E.

West, on a random line, making proper offsets to the north from the tangent line to the parallel at intervals of 40.00 chs., setting temp. ¼ sec. and sec. cors. along the line bet. Tps. 12 and 13 S., R. 10 W. At 479.06 chs., the parallel intersects a N. and S. line 14 lks. N. of the cor. of Tps. 12 and 13 S., Rs. 10 and 11 W. The correction is 2.3 lks. SF per mile, counting from the beginning.

From the cor. of Tps. 12 and 13 S., Rs. 9 and 10 W., which

Chains	
	is an iron post, 3 ins. in diam., firmly set, mkd. and wit essed as described in the official record of the survey of T. 13 S., R. 9 W.
	S.89°59'W., bet. secs. 1 and 36, on true line.
	Over rocky, broken hills, through medium dense undergrowth and widely scattered junipers.
1.80	Wash, 30 lks. wide, 5 ft. deep, drains S.80°E., from N.20° W.; asc. E. slope.
9.90	Spur, 95 ft. above Tp. cor., projects SE; desc. along S. slope.
18.90	Head of draw, 10 ft. below spur, drains S.70°E., asc. E. slope.
19.90	Rocky spur, 55 ft. above draw, projects S.10°E.; desc. W. slope, over low rolling hills.
32.10	Old road, bears N.30°W. and S.30°E.
33.40	Wash, 55 lks. wide, 3 ft. deep, drains S.25°E., from N.
37.30	Wash, 15 lks. wide, 3 ft. deep, drains S.25°E.; asc. gradual E. slope.
40.00	On gradual E. slope, 15 ft. above wash.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S36 / S 1 / 1936
	from which
	A juniper, 6 ins. diam., bears N.38°30'E., 102 lks. dist., mkd. ¼S36B T.
	A juniper, 8 ins. diam., bears S.3°30'W., 200 lks. dist., mkd. ¼S1BT.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Asc. broken NE. slope of small knoll.
47.20	Top of ascent sloping NW., 55 ft. above ¼ sec. cor., on N. side of small knoll; desc. gentle S.70°W. slope.
50.60	Small draw, 10 ft. below top of ascent, drains S.10°E.; ascend E. slope.
63.00	Asc. steep rocky NE. slope.
68.40	Rocky spur, 310 ft. above draw, projects SE. about 3 chs.; desc. steep rocky SW. slope.
78.00	Head of draw, 130 ft. below spur, drains S.70°E. 3 chs., thence S.20°E.; asc. steep rocky E. slope.
80.00	On ridge, 40 ft. above draw, bears S.20°E. and N.20°W.
	Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock and in a mound of stone, 5 ft. bas

NORTH BDY. OF T. 13 S., R. 10 W.

Chains	
	to top, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.
	T12S | R10W S35 | S36 S2 | S1 T13S 1936.
	from which
	A juniper, 3 ins. diam., bears N.64°20'E., 170 lks. dist., mkd. BT.
	A juniper, 3 ins. diam., bears S. 31°20'W., 203 lks. dist., mkd. BT.
	A juniper, 4 ins. diam., bears S.2°10'E., 178 lks. dist., mkd. BT.
	Deposit a lava rock, 12x10x8 ins., at base of post, mkd. with 5 notches on W. and 1 notch on E. edge.
	Land, very broken, rocky ridges, spurs, and draws, with a general exposure and drainage to the SE.
	Soil, clay mixed with angular rock particles, varying in size from fine sand to large rocks; 4th rate.
	Timber, very scattered junipers through mile.
	Undergrowth, scattered shadscale, and yellowtop. A very scattered growth of grass.
	Fair grazing land.

	S.89°59'W., bet. secs. 2 and 35.
	Over broken hills and precipitous rocky slopes, through widely scattered undergrowth and juniper; desc. steep rocky SW. slope.
1.60	Head of draw, 1 ch. S. of line, drains W.
6.90	Draw, 140 ft. below sec. cor., drains N.20°W. for about 2 chs.; thence N.85°W. from S. 20°E.; asc. steep rocky NE. slope.
11.50	Top of ascent, 85 ft. above draw, slopes precipitously to the N. into deep canyon; desc. steep rocky NW. slope.
27.90	Wash, 240 ft. below top of ascent, 10 lks. wide, 2 ft. deep, drains NW; thence over rolling land.
40.00	Point for ¼ sec. cor. falls in wash, 70 lks. wide, 2½ ft. deep, draining S.85°W., where it is impracticable to set cor. monument.
41.50	On N. bank of wash, 305 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock and in a mound of stone, to top, for Witness corner for ¼ sec. cor., with brass cap mkd.

Chains	
	$\frac{1}{4}$ $\frac{S.35}{S\ 2}$ WC 1936
	from which
	A juniper, 7 ins. diam., bears S.34°40'W., 175 lks. dist., mkd. WC$\frac{1}{4}$S2BT.
	A juniper, 8 ins. diam., bears N.74°25'W., 480 lks. dist., mkd. WC$\frac{1}{4}$S35BT.
47.30	Recross wash, drains N.80°W. about 6 chs.; thence SW.
50.30	Old road, bears N. and S.
57.70	Road, bears N. and S.
68.50	Recross wash, drains S. 75 °W.
69.60	Wash, 20 lks. wide, 3 ft. deep, drains SW. 1 ch. to junction with wash from N.75°E.
72.60	Old road, bears N.80°E. and SW. about 50 lks.; thence NW.
77.40	Same road, bears SE. and NW.
80.00	On gentle W. slope, 120 ft. below witness corner $\frac{1}{4}$ sec. cor
	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, with brass cap mkd.
	T12S | R10W S34 | S35 S3 | S2 T13S 1936
	from which
	A juniper, 8 ins. diam., bears N.68°30'E., 526 lks. dist., mkd. T12SR10WS35BT.
	A juniper, 12 ins. diam., bears S.49°30'E., 596 lks. dist., mkd. T13SR10WS2BT.
	A juniper, 8 ins. diam., bears S. 0°05'W., 837 lks. dist., mkd. T13SR10WS3BT.
	A juniper, 5 ins. diam., bears N.54°15'W., 632 lks. dist., mkd. T12SR10WS34BT.
	Raise a mound of stone, 2$\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	Land, E. 30 chs. over very broken and rocky precipitous north side of high hill, with exposure and drainage changing from N.W. to W; remainder of mile over rolling desert; with gradual slope from W. to SW.
	Soil, clay mixed with angular rock particles, varying in size from fine sand to large rocks; 3rd rate on W. 50 chs. and 4th rate on E. 30 chs.

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NORTH BDY. OF T. 13 S., R. 10 W.

Chains	
	Timber, scattered junipers.
	Undergrowth, shadscale, yellowtop, and Russian thistle. A scattered growth of grass.
	Fair grazing land on W. 50 chs.
	S.89°59'W., bet. secs. 3 and 34.
	Over gently rolling desert land with a SW. slope, through medium dense undergrowth and scattering timber.
15.00	Wash, 55 lks. wide, 1½ ft. deep, drains S.60°W.; leave timber.
20.85	Old road, bears S.60°W. and N.60°E.
40.00	On gently rolling desert sloping W., 85 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S34 / S3
	1936
	raise a mound
	of stone, 3 ft. base, 3 ft. high, N. of cor.
78.20	Wash, 8 lks. wide, 2 ft. deep, drains N. 1 ch., thence N.60°W.
80.00	On rolling desert land, 60 ft. below sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap mkd.
	T12S | R10W S33 | S34 S4 | S3 T13S
	1936
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, W. of cor., and deposit a lava rock, 19x7x6 ins., mkd. with 3 notches on E. and 3 notches on W. edge, alongside of post.
	Land, gently rolling desert, with general exposure and drainage to the W. and SW.
	Soil, rocky, sand and clay; 3rd rate.
	Timber, scattered junipers on E. portion of mile.
	Undergrowth, shadscale, yellowtop, Russian thistle, and acattered kerosene brush and white sage. A fair growth of grass.

NORTH BDY. OF T. 13 S., R. 10 W.

Chains	
	Fair grazing land.
	S.89°59'W., bet. secs. 4 and 33.
	Over rolling desert, through medium dense undergrowth.
6.50	Edge of bench, bears NE. and SW.; desc.
10.80	Wash, 20 ft. below sec. cor., 20 lks. wide, 2 ft. deep, drains S.30°W., from N.80°E.; thence over nearly level desert.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼ S33 / S4

1936

raise a mound

	of stone, 3 ft. base, 3 ft. high, N. of cor., and deposit a lava rock, 16x9x8 ins., mkd. ¼, alongside of post.
64.60	Wash, 10 lks. wide, 1½ ft. deep, drains SW.
69.90	Wash, 13 lks. wide, 2 ft. deep, drains SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32, and 33, with brass cap mkd.

T12S	R10W
S32	S33
S5	S4
T13S	R10W

1936

raise a mound

	of stone, 3 ft. base, 2½ ft. high, W. of cor., and deposit a lava rock, 12x8x6 ins., mkd. with 4 notches on E., and 2 notches on W. edge, alongside of post.
	Land, gently rolling desert land, draining SW.
	Soil, coarse sand, and clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, and scattered white sage and kerosene brush.
	A scattered growth of grass.
	Fair grazing land.
	S.89°59'W., bet. secs. 5 and 32.
	Over rolling desert, through medium dense undergrowth.
40.00	On general SW. slope.

NORTH BDY. OF T. 13 S., R. 10 W.

Chains	
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S 32 / S 5 1936
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, N. of cor. and deposit a lava rock, 12x9x4 ins., mkd. ¼, alongside of post.
65.00	Gentle SE. slope, bears NE. and SW.
73.90	Road, bears N. and S. for 10 chs., thence S.30°W.
80.00	Top of ascent on point of bench sloping S. and SW., 25 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, with brass cap mkd.
	T12S | R10W S31 | S32 S6 | S5 T13S 1936
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, W. of cor., and deposit a lava rock, 12x8x5 ins., mkd. with 5 notches on E. and 1 notch on W. edge, alongside of post.
	Land, gently rolling desert, draining SW.
	Soil, sandy clay and gravel; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, and scattered white sage and Russian thistle.
	A scattered growth of grass.
	Fair grazing land.
	S.89°59'W., bet. secs. 6 and 31.
	Descend SW. slope over rolling desert land, through scattered undergrowth.
9.00	Base of descent, 35 ft. below sec. cor.; bears NW. and SE. Thence over nearly level desert land.
19.00	Enter flooded area draining S.; surface cut by numerous small washes.
40.00	In flood plain draining SE.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

Chains	
	S 31 ¼ S6 1936
	raise a mound
	of stone, 2 ft. base, 2 ft. high, N. of cor., and deposit a lava rock, 6x3½x2 ins. mkd. ¼, alongside of post.
54.00	Wash, 10 lks. wide, 1 ft. deep, drains SE.
79.06	The cor. of Tps. 12 and 13 S., Rs. 10 and 11 W.
	Land, gently rolling desert and nearly level cut by small washes draining SE.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, scattered shadscale, yellowtop, and Russian thistle. A scattered growth of grass.
	Fair grazing land.

SUBDIVISION OF TOWNSHIP 13 S., R. 10 W.

October 24, 1936, at the cor. of secs. 1, 2, 35 and 36, on the south boundary of Tp. 13 S., R. 10 W., at approximate latitude 39°39'N. longitude 112°56'W., at 8h 30m 19s a. m. by my watch, which is 31m 44s fast of l. m. t. as determined by radio signals at camp on the morning of the same date, I make an hour angle observation of Polaris west of the meridian, two each with the telescope in direct and reversed positions, and noting a point in the line of Polaris on a ridge about one mile north of my station.

Local mean time of observation ----------7h 58m 35s a
Azimuth of Polaris at observation ---------- 1°04'W.

I lay off an angle, 1°03', to the east and note a point on the line bet. secs. 35 and 36, thus determined on the ridg about one mile to the north.

The magnetic declination was observed to be 17°E.

From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., which is an iron post, 2 ins. in diam., firmly set, mkd., and witnessed as described in the official record of the survey of T. 14 S., R. 10 W.

N.0°01'W., bet. secs. 35 and 36.

Over nearly level desert, through medium dense undergrowth asc. gradual S. slope.

39.90	Old road, bears N.20°E. and S.20°W. for 10 chs.; thence S.60°W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	$\frac{1}{4}$ S35 | S36 1936
	raise a mound
	of stone, 3 ft. base, 3 ft. high, W. of cor.
46.30	Wash, 5 lks. wide, $1\frac{1}{2}$ ft. deep, drains S.30°E.
80.00	At foot of rocky ridge, bearing NE. and SW., 105 ft. above $\frac{1}{4}$ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.
	T13S | R10W S26 | S25 S35 | S36 1936
	raise a mound
	of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
	Land, nearly level with gentle S. slope; low lava hills in W. portion of sec. 36, and N. portion of sec. 35; general exposure and drainage to S.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, and Russian thistle. A scattered growth of grass.
	Fair grazing land.
	N.89°58'E., on a random line bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect E. bdy. of Tp, 5 lks. N. of cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. in diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 13 S., R. 9 W.
	Thence
	West, on true line bet. secs. 25 and 36.
	Over rolling desert land, through medium dense undergrowth.
13.20	Wash, 50 lks. wide, 1 ft. deep, drains S.
13.30	Road, bears S.20°W. and N.20°E.
16.70	Base of lava knoll, bearing NE. and SW.; asc. gentle rocky SE. slope.
26.20	Top of rocky ascent on S. side of knoll, slopes S. 35 ft. above base; desc. SW. slope.
39.00	Wash, 7 lks. wide, 1 ft. deep, drains S.10°E., 20 ft. be-

Chains	
	low top of ascent; asc. SE. slope.
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S25 / S36 / 1936
	raise a mound
	of stone, 3 ft. base, 3 ft. high, N. of cor.
49.10	Top of ascent on S. side of lava knoll, 35 ft. above wash, slopes S. about 3 chs.; desc. SW. slope.
52.40	Base of descent, 20 ft. below top, bears NW. and SE; thence over rolling land.
58.90	Road, bears S.20°W. and N.20°E.
62.40	Base of ascent, bears NE. and SW; ascend SE. slope.
70.10	Top of ascent, slopes S. about 5 chs., 65 ft. above base; desc. SW. slope.
71.90	Base of descent, bears N.30°W. and S.30°E., 25 ft. below top; thence over rolling land.
80.06	The cor. of secs. 25, 26, 35 and 36.
	Land, small lava hills and rolling; general exposure and drainage to S.10°E.
	Soil, sand, gravel, and broken lava rock; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and yellowtop. A scattered growth of grass.
	Fair grazing land.
	N.0°01'W., bet. secs. 25 and 26.
	Over broken lava hills and ridges, through scattered undergrowth; asc. S. slope.
9.20	Ridge, bears NE. and W. about 5 chs., thence S.50°W., 195 ft. above sec. cor.,; desc. steep rocky N. slope.
20.60	Draw, drains W., 140 ft. below spur, asc. S. slope.
22.30	Rocky spur, projecting W., 25 ft. above draw, desc.
24.00	Wash, 6 lks. wide, 1 ft. deep, drains S.45°W., 20 ft. below top of spur; asc. SE. slope.
40.00	On SE. slope of rocky ridge, 110 ft. above wash.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor. with brass cap mkd.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	$\frac{1}{4}$ S26 | S25 1936
	raise a mound
	of stone, 4½ft. base, 4 ft. high, W. of cor.
47.00	Rocky ridge, bears SE. and NW., 115 ft. above ¼ sec. cor.; desc. rocky NE. slope.
52.90	Draw, drains S.80°E., 40 ft. below ridge; asc. gentle SE. slope.
55.00	Spur, projecting E., 20 ft. above draw; desc. gentle NE. slope.
67.00	Draw, 75 ft. below spur, drains SE.; asc. S. slope.
72.80	Top of ascent slopes SW., 70 ft. above draw; desc. NW. slope.
74.90	Head of draw, drains SW., 35 ft. below top; asc. SE. slope.
80.00	In small saddle, 30 ft. above draw, bears NW. and SE.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap mkd.
	T13S | R10W S23 | S24 S26 | S25 1936
	raise a mound
	of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, very broken lava hills, near divide.
	Soil, sand, gravel, and broken lava; 4th rate.
	No timber.
	Undergrowth, scattered shadscale and yellowtop. A very scattered growth of grass.
	Poor grazing land.
	East, on a random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect E. bdy. of Tp. 13 lks. S. of cor. of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 13 S., R. 9 W.
	Thence
	S. 89°54'W., on true line bet. secs. 24 and 25.

Chains	
	Over rolling desert ascending gradual SE. slope, through medium dense undergrowth.
25.90	Road, bears N.30°E. and S.30°W.
40.01	On gentle SE. slope, 85 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	S24 / ¼ / S25 / 1936
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, N. of cor.
45.00	Road, bears N.10°E. and S.10°W.
49.90	Wash, 80 lks. wide, 2ft. deep, drains S.40°E.
59.30	Wash, 8 lks. wide, 3 ft. deep, drains N.5°E.; asc. rocky NE. slope, entering broken hills.
63.60	Top of ascent, 165 ft. above ¼ sec. cor. Desc. W. slope.
66.80	Head of draw, 5 ft. below top of ascent, drains N.10°E.; asc. rocky NE. slope.
70.70	Spur, 90 ft. above draw, projects N.20°E.; desc. rocky NW. slope.
73.20	Draw, 30 ft. below spur, drains NE.; asc. NE. slope.
76.60	Point of rocky knoll, 55 ft. above draw, slopes NW.; desc. rocky NW. slope.
80.02	The cor. of secs. 23, 24, 25, and 26.
	Land, east portion of mile, rolling desert with exposure and drainage to SE; very broken lava hills with exposure and drainage to NE. on W. portion.
	Soil, sandy clay on E. portion; 3rd rate; clay and broken lava rock on W. portion; 4th rate.
	Timber, none.
	Undergrowth, shadscale and white sage. A scattered growth of grass.
	Fair grazing land.
	N.0°01'W., bet. secs. 23 and 24.
	Over broken lava hills, through scattered undergrowth; asc. gentle E. slope.
8.60	Top of ascent, 25 ft. above sec. cor., slopes E.; desc. along E. slope.
10.80	Head of draw, 10 ft. below top of ascent, drains SE.; asc. rocky S. slope.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
17.70	Top of E. side of peak, 190 ft. above draw; desc. steep rocky N. slope.
21.90	Head of draw, 105 ft. below top of peak, drains NW.; asc. rocky SW. slope.
27.00	Ridge, 35 ft. above draw, bears N.20°E. and S.20°E.; desc. steep rocky NW. slope.
35.60	Spur, 80 ft. below ridge, projects NW.; desc. NE. slope.
40.00	On gentle NE. slope, 40 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S23 | S24 1936
	raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.
	Ascend gentle SE. slope.
51.20	Spur, 20 ft. above ¼ sec. cor., projects NE.; desc. steep NW. slope.
57.80	Draw, 95 ft. below top of spur, drains S.60°E. for 3 chs. thence NE.; asc. rocky SW. slope.
62.70	Top of ascent on E. point of spur, 75 ft. above draw, slopes SE; desc. rocky NE. slope.
67.50	Base steep desc., 80 ft. below top of ascent; desc. along gentle E. slope.
80.00	On E. slope, 90 ft. below top of ascent.
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap mkd.
	T13S | R10W S14 | S13 S23 | S24 1936
	from which
	A juniper, 6 ins. diam., bears S.83°35'E., 514 lks. dist., mkd. T13SR10WS24BT.
	A juniper, 7 ins. diam., bears N.82°40'E., 513 lks. dist., mkd. T13SR10WS13BT.
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, very broken lava hills, with exposure and drainage to SE. on S. half of mile and exposure NW. and NE. and drainage NE. on N. half of mile.
	Soil, sand mixed with broken lava; 4th rate.
	Timber, very scattered junipers on N. end of mile.

Chains	
	Undergrowth, scattered shadscale, yellowtop and Russian thistle.
	A very scattered growth of grass.
	Fair grazing land.
	N.89°54'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect E. bdy. of Tp. 7 lks. S. of cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. in diam., firmly set, mkd., and witnessed as described in the official record of the survey of T. 13 S., R. 9 W.
	Thence
	S.89°51'W., on true line bet. secs. 13 and 24.
	Over nearly level desert, through medium dense undergrowth
8.60	Wash, 10 lks. wide, 1½ ft. deep, drains S.10°E.
17.50	Wash, 8 lks. wide, 1 ft. deep, drains S.10°E.
20.00	Road, bears N.45°E. and S.45°W.
21.00	Wash, 10 lks. wide, 2½ ft. deep, drains S.60°E., from W. Thence along wash.
25.00	Leave wash draining E., from N.70°W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S13 / S24 1936
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, N. of cor.
	Asc. gradual E. slope.
68.10	Top of ascent, 85 ft. above ¼ sec. cor.; desc. NW. slope.
69.90	Draw, 15 ft. below top of ascent, drains N.; asc. rocky NE. slope.
73.10	Spur, 35 ft. above draw, projects N.80°E.; desc. rocky NW slope.
75.00	Draw, 25 ft. below spur, drains NE.
	Enter scattered junipers.
	Asc. gentle E. slope.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, E. half of mile, nearly level desert with exposure E. and draining SE.; W. half of mile, rolling and low

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	broken lava hills with exposure and drainage NE.
	Soil, sandy clay on E. half of mile; rocky sandy clay on W. half of mile; 2nd and 3rd rate.
	Timber, very scattered junipers on W. end of mile.
	Undergrowth, medium dense shadscale, scattered yellowtop, white sage, and Russian thistle. A fair growth of grass.
	Fair grazing land.
	N.0°01'W., bet. secs. 13 and 14.
	Over rolling gentle E. slope, through scattered undergrowth
1.50	Desc. N. slope, bears E. and W.
6.50	Base of desc., 45 ft. below sec. cor.; Thence over rolling desert.
22.80	Draw, 30 ft. below base of desc., drains S.80°E., from W.; asc. rolling SW. slope.
40.00	On SW. slope, 40 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. in diam., 25 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S14 | S13 1936
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, W. of cor.
61.90	Top of spur, 80 ft. above ¼ sec. cor., projects S.70°W.; desc. gradual NW. slope.
66.90	Base of spur, 25 ft. below top, bears SW. and NE; continue over nearly level desert.
74.70	Wash, 10 lks. wide, 2 ft. deep, drains S.70°W.
75.60	Wash, 10 lks. wide, 2 ft. deep, drains S.60°W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 11, 12, 13, and 14, with brass cap mkd.
	T13S | R10W S11 | S12 S14 | S13 1936
	raise a mound
	of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, rolling desert, with SE. drainage on S. portion of mile and SW. on N. portion of mile.

Chains	
	Soil, sandy clay shale; 2nd rate.
	Timber, scattered junipers on S. end of mile.
	Undergrowth, medium dense shadscale, scattered yellowtop, white sage, and Russian thistle. A scattered growth of grass.
	Fair grazing land.
	N.89°51'E., on a random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect E. bdy. of Tp., 7 lks. S. of cor. of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. in diam., firmly set, mkd., and witnessed as described in the official record of the survey of T. 13 S., R. 9 W.
	Thence
	S.89°48'W., on true line bet. secs. 12 and 13.
	Over nearly level desert, through medium dense undergrowth.
11.10	Wash, 30 lks. wide, 4 ft. deep, drains S.30°E., from N. 15°E.
18.70	Wash, 20 lks. wide, 2 ft. deep, drains S.10°W.
40.04	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S12/S13 1936
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, N. of cor.
59.10	Base of ridge, 45 ft. above ¼ sec. cor. bears N. and S.; asc. steep E. slope.
61.60	Ridge, 40 ft. above base, bears N. and S.; desc. steep W. slope.
65.10	Base of ridge, 50 ft. below top, bears N. and S.; desc. gradual SW. slope.
76.70	Wash, 6 lks. wide, 1 ft. deep, drains SW.
80.08	The cor. of secs. 11, 12, 13, and 14.
	Land, nearly level rolling desert with exposure and drainage to SE. on E. portion of mile and broken hills and rolling on W. portion of mile.
	Soil, sandy clay mixed with lava rock; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, scattered white sage, yellowtop, and Russian thistle. A scattered growth of gra

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	Fair grazing land.
	N. 0°01'W., bet. secs. 11 and 12.
	Over rolling desert land with SW. slope, through medium dense undergrowth.
3.70	Road, bears N.70°W. and S.70°E.
14.50	Wash, 8 lks. wide, 1½ ft. deep, drains S.10°E.
20.00	Base of spur, 45 ft. above sec. cor., bears SW. and NE.; asc. SE. slope.
26.00	Spur, 55 ft. above base, projects S.30°W. 15 chs.; desc. gentle NW. slope.
29.00	Head of draw, 15 ft. below spur, drains S.70°W.; asc. gentle S. slope of spur.
35.00	Spur, 10 ft. above draw, projects S.20°W. 10 chs.; thence along W. slope.
40.00	On W. slope.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in mound of stone, 6 ft. base to top, for ¼ sec. cor., with brass cap mkd.
	¼ S11 | S12 1936
	deposit a volcanic rock, 8x6x4 ins., mkd. with a cross (X), at base of post.
44.20	Wash, 25 lks. wide, 1 ft. deep, drains SW.; asc. on gentle SW. slope.
56.50	Wash, 75 ft. above ¼ sec. cor., 20 lks. wide, 1 ft. deep, drains S.75°W.
	Enter scattered junipers and continue asc. over SW. slope.
73.90	Top of asc. 110 ft. above wash, slopes SW.; desc. gentle NW. slope.
75.90	Draw, 10 ft. below top of asc., drains S.80°W.; asc. W. slope.
80.00	On W. slope, 35 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 1, 2, 11, and 12, with brass cap mkd.
	T13S | R10W S2 | S1 S11 | S12 1936
	from which

Chains	
	A juniper, 6 ins. diam., bears N.68°E., 354 lks. dist., mkd. T13SR10WS1BT.
	A juniper, 6 ins. diam., bears S.27°45'E., 125 lks. dist., mkd. T13SR10WS12BT.
	A juniper, 5 ins. diam., bears S.27°W., 290 lks. dist., mkd. T13SR10WS11BT.
	A juniper, 3 ins. diam., bears N.79°45'W., 255 lks. dist., mkd. BT.
	Raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.
	Land, rolling desert and low rolling hills, exposure and drainage SW.
	Soil, sandy clay mixed with angular particles of red volcanic rock; 3rd rate.
	Timber, scattered junipers on N. 25 chs. of mile.
	Undergrowth, medium dense shadscale, scattered yellowtop white sage, and Russian thistle. A fair growth of grass
	Fair grazing land.
	N.89°48'E., on a random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect E. bdy. of Tp. 497 lks. S. of the witness cor. for secs. 1, 6, 7, and 12, which is an iron post, 2 ins. in diam., firmly set 500 lks. N. of the true cor. point, mkd. and witnessed as described in the official record of the survey of T. 13 S., R. 9 W.
	Thence
	S.89°49'W., on true line bet. secs. 1 and 12.
	Over rolling desert, through scattered junipers and medium dense undergrowth.
8.50	Top of ascent, 15 ft. above sec. cor.; desc.
11.80	Wash, 5 ft. below top of asc., 25 lks. wide, 2½ ft. deep drains S. from N.10°W.; asc. gentle E. slope.
31.80	Base of steep asc., E. slope, 80 ft. above wash; asc. over point of spur.
40.00	On spur, 90 ft. above base, sloping E.
	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

¼ S 1 / S 12

1936

from which

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	A juniper, 4 ins. diam., bears S.6°15'W., 90 lks. dist., mkd. ¼S12BT.
	Raise a mound ofstone, 3 ft. base, 2½ ft. high, N. of cor. and deposit a lava rock, 6x6x2, mkd. with a cross (X), at base of post.
	Asc. precipitous E. slope of red ridge.
59.50	Red volcanic ridge, 510 ft. above ¼ sec. cor., bears N. and S.; desc. abrupt rocky W. slope.
64.10	Head of draw, 255 ft. below red ridge, drains S.60°W.; continue steep desc. over abrupt W. slope.
80.00	The cor. of secs. 1, 2, 11, and 12 on W. slope, 550 ft. below ridge.
	Land, from rolling desert on E. portion to steep broken mountains on W. portion of mile.
	Soil, sandy clay mixed with angular particles of white and red volcanic rock; 3rd and 4th rate.
	Timber, scattered junipers through mile, except on peak of ridge.
	Undergrowth, shadscale and yellowtop. A scattered growth of grass with undergrowth.
	Fair grazing land, except on peak of ridge.
	N.0°01'W., on a random line bet. secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
80.26	Intersect N. bdy. of the Tp., 3 lks. E. of cor. of secs. 1, 2, 35 and 36, heretofore described.
	Thence
	S.0°02'E. on true line bet. secs. 1 and 2.
	Over broken lava hills, through scattered junipers and scattered undergrowth; desc. along ridge.
7.50	Leave ridge, 40 ft. below sec. cor., bears S.20°E. and N.; desc. steep rocky SW. slope.
27.50	Draw, 235 ft. below ridge, drains SW. 5 chs.; thence S., from NE.; asc. rocky NW. slope.
30.00	Spur, 30 ft. above draw, projects W.; desc. S. slope.
34.90	Draw, 55 ft. below spur, drains W.; asc. rocky N. slope.
37.20	Spur, 35 ft. above draw, projects W.; desc. SW. slope.
40.26	In draw, 25 ft. below top of spur, drains W. about 10 chs. thence SW.
	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to solid rock and in a mound of stone of 4 ft. base to top, for ¼ sec. cor., with brass cap mkd.

Chains	
	$\frac{1}{4}$ S 2 | S 1 1936
	from which
	A juniper, 4 ins. diam., bears N.33°15'E., 232 lks. dist., mkd. $\frac{1}{4}$S1BT.
	A juniper, 9 ins. diam., bears N.60°W., 212 lks. dist., mkd. $\frac{1}{4}$S2BT.
	Ascend steep rocky NW. slope.
45.40	Spur, 60 ft. above $\frac{1}{4}$ sec. cor., projects W. about 5 chs. thence SW; desc. rocky SE. slope.
56.60	Wash, 20 lks. wide, $2\frac{1}{2}$ ft. deep in draw, 125 ft. below spur; drains S.10°W.; road in wash bears S.10°W.;asc.SW slope.
59.30	Top of ascent, 5 ft. above wash, slopes W.; desc. SW. slope.
63.80	Small draw, 10 ft. below top of asc., drains W.; asc. NW. slope.
68.80	Spur, 15 ft. above draw, projects W.; desc. SW. slope.
70.30	Draw, 15 ft. below spur, drains W.; asc. NW. slope.
75.30	Low spur, 5 ft. above draw, projects W.; desc. gentle W. slope.
80.26	The cor. of secs. 1, 2, 11, and 12, 20 ft. below spur.
	Land, broken lava ridges and sharp spurs from higher ridge E., exposure and drainage SW.
	Soil, gravel, coarse sand and clay mixed with shale and broken volcanic rock; 3rd and 4th rate.
	Timber, scattered junipers through mile.
	Undergrowth, medium dense shadscale, scattered yellowtop, white sagebrush. A scattered growth of grass.
	Fair grazing land.
	———
	From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., which is an iron post, 2 ins. in diam., firmly set, mkd., and witnessed as described in the official record of the survey of T. 14 S., R. 10 W.
	N.0°01'W., bet. secs. 34 and 35.
	Over low rolling lava hills, through medium dense undergrowth; asc. gentle SW. slope.
6.60	Low spur, 30 ft. above sec. cor., projects NW.;desc. gentle NW. slope.
11.60	Foot of spur, 25 ft. below top, bears NW. and SE.; thence over rolling desert.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
26.60	Base of spur, bears NW. and SE.; asc. SW. slope.
36.10	Saddle, in spur, 55 ft. above base, projects N.40°W.; thence along E. slope.
40.00	On E. slope of small spur, 5 ft. above saddle.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 6 ft. base to top, for ¼ sec. cor., with brass cap mkd. ¼ S34 | S35 1936 deposit a lava rock, 8x6x4 ins., mkd. with a cross (X), at base of post.
42.00	Desc. NE. slope.
48.00	Wash, 10 lks. wide, 1 ft. deep, 35 ft. below ¼ sec. cor., drains S.80°W.; thence over level desert.
55.10	Foot of spur, bears E. and W.; asc. S. slope.
61.50	Rocky lava knoll, 50 ft. above wash, bears E. and W.; desc. N. slope.
65.80	Base of knoll, 35 ft. below top; bears E. and W.; thence over rolling desert land.
70.90	Wash, 10 lks. wide, 4½ ft. deep, drains S.80°W. 2 chs.; thence SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap mkd. T13S | R10W S27 | S26 S34 | S35 1936 raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, rolling lava hills and spurs, rolling desert land, exposure and drainage SW.
	Soil, sandy clay loam, mixed with broken lava on portions of mile; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle, and scattered white sage and yellowtop. A scattered growth of grass.
	Fair grazing land.

Chains	
	N.89°58'E., on a random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 5 lks. N. of cor. of secs. 25, 26, 35, and 36.
	Thence, West, on true line, bet. secs. 26, and 35.
	Over broken lava hills, through medium dense undergrowth. Ascend gentle SE. slope.
11.50	Top of ascent, 20 ft. above sec. cor. slopes S; desc. gentle SW. slope.
13.50	Draw, 5 ft. below top of asc., drains S.15°E.; asc. steep NE. slope.
18.50	Top of broken lava ridge, 85 ft. above draw, bears S. 10°E. and N.10°W; desc. rocky NW. slope.
28.50	Draw, 100 ft. below ridge, drains NW.; asc. NE. slope.
33.50	S. side of saddle in spur, 35 ft. above draw, slopes NW. with saddle; desc. steep SW. slope.
40.00	In draw, heads about 4 chs. N., 45 ft. below spur, drains S.
	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to solid rock in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap mkd.
	¼ S 26 / S 35
	1936
	deposit a lava
	rock, 8x5x2 ins., mkd. with a cross (X), at the base of post.; asc. SE. slope.
46.90	Spur, 25 ft. above ¼ sec. cor., projects S.; desc. steep W. slope.
55.00	Foot of spur, 90 ft. below top, bears N. and S.; thence over rolling desert land.
72.60	Wash, 15 lks. wide, 2 ft. deep, drains SW.
80.00	The cor. of secs. 26, 27, 34, and 35, 50 ft. below foot of spur.
	Land, broken lava hills on E. portion and rolling desert on W. portion of mile.
	Soil, sandy clay loam on W. portion; 2nd rate and sand and clay mixed with lava rock on E. portion; 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle, scattered white sage, and yellowtop. A fair growth of gras
	Fair grazing land.

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SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	N.0°01'W., bet. secs. 26 and 27.
	Over gently rolling desert sloping SW., through medium dense undergrowth.
.25	Road, bears N.30°E. and S.30°W. 5 chs.; thence S.
11.90	Wash, 8 lks. wide, 1 ft. deep, drains NW. 1 ch.; thence SW.
32.30	Wash, 15 lks. wide, 2 ft. deep, drains S.80°W.
40.00	On gentle SW. slope 20 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S27 | S26 1936
	raise a mound
	of stone, 3 ft. base, 3 ft. high, W. of cor.
80.00	On gentle SW. slope, 45 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the cor. of secs. 22, 23, 26, 27, with brass cap mkd.
	T13S | R10W S22 | S23 S27 | S26 1936
	raise a mound
	of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, gently rolling desert with exposure and drainage to SW.
	Soil, coarse, sandy clay loam; 1st. rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, scattered Russian thistle, and yellowtop. A fair growth of grass
	Fair grazing land.
	East, on a random line, bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line 9 lks. N. of the cor. of secs. 23, 24, 25, and 26.
	Thence
	N.89°56'W., on true line bet. secs. 23 and 26.
	Over broken lava hills, through medium dense undergrowth.

Chains	
	Asc. rocky SE. slope.
4.00	Rocky spur, 65 ft. above sec. cor., projects S. 15°E.; desc. SW. slope.
5.90	Draw, 45 ft. below spur, drains S. about 5 chs., thence SW.; asc. steep rocky E. slope.
8.60	Rocky spur, 30 ft. above draw, projects S. 10°W.; desc. gradual W. slope.
17.40	Draw, 110 ft. below spur, drains SW.; asc. steep rocky SE. slope.
20.40	Spur, 55 ft. above draw; projects S. 80°W.; desc. steep rocky NW. slope.
31.60	Wash, 12 lks. wide, 1 ft. deep, 145 ft. below spur, drains S.60°W.; desc. gradual SW. slope.
39.97	On rolling SW. slope, 15 ft. below wash.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, to top, for ¼ sec. cor., with brass cap mkd.
	¼ S23 / S26 1936
	deposit a lava
	rock, 8x6x1 ins., mkd. with a cross (X) at base of post.
	Asc. gentle E. slope.
45.80	Top of ascent, 10 ft. above ¼ sec. cor., bears N. and S.; desc. over rolling rocky W. slope.
62.40	Road, bears N. 10°E. and S.10°W..
79.94	The cor. of secs. 22, 23, 26, and 27, 115 ft. below top of asc.
	Land, broken lava hills with drainage to SW.
	Soil, sand, clay, and broken lava; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, and scattered yellowtop and Russian thistle. A fair growth of grass.
	Fair grazing land.
	N.0°01'W., bet. secs. 22 and 23.
	Over rolling desert land, through medium dense underbrowth Asc. gentle SW. slope.
14.80	Wash, 60 lks. wide, 2½ ft. deep, 20 ft. above sec. cor., drains S.80°W.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
23.40	Wash, 15 lks. wide, 1½ ft. deep, drains S.70°W..
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd. S22 ¼ S23 1936 raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
45.00	Foot of knoll, bears NE. and SW. Asc. gentle SE. slope.
56.80	Spur, 70 ft. above sec. cor. slopes N. 80°E.; desc. gradual N. slope.
61.00	Base of desc. 40 ft. below top, bears E. and W.; thence over rolling desert, sloping W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap mkd. T13S | R10W S15 | S14 S22 | S23 1936 raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, rolling desert, with drainage to SW. on S. portion of mile, and W. on N. portion of mile.
	Soil, coarse sandy clay loam; 1st rate.
	No timber.
	Undergrowth, medium dense shadscale, and scattered white sage and Russian thistle. A fair growth of grass.
	Fair grazing land.
	S.89°56'E., on a random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 12 lks. N. of cor. of secs. 13, 14, 23 and 24.
	N.89°51'W., on true line bet. secs. 14 and 23.
	Over broken lava hills, through medium dense undergrowth.
4.20	Rocky spur, 25 ft. above sec. cor., projects N.30°E.; desc. rocky W. slope.
8.60	Draw, 40 ft. below spur, drains N.; asc. SE. slope.
14.30	Spur, 25 ft. above draw, projects N.; desc. W. slope.

Chains	
20.50	Draw, 25 ft. below spur, drains NE.; asc. rocky SE. slope
28.00	Top of asc. 55 ft. above draw, slopes S.; thence along S. slope.
36.20	Desc. SW. slope.
39.97	In small draw, 15 ft. below top of ascent, drains S.
	Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to solid rock and in a mound of stone, 4½ ft. base, to top, for ¼ sec. cor., with brass cap mkd.
	¼ S 14 / S 23 1936
	deposit a lava rock, 10x8x4 ins., mkd. with a cross (X) at base of post.
	Asc. E. slope.
45.70	Top of ascent, 5 ft. above draw, projects 3 chs. S.; desc. over rolling desert land, sloping W.
72.20	Road, bears N.10°E. and S.10°W.
79.94	The cor. of secs. 14, 15, 22, and 23, 145 ft. below top of ascent.
	Land, broken lava hills with drainage to the NE. on E. portion of mile; rolling desert with drainage to the W., on W. portion of mile.
	Soil, sandy clay loam, with broken lava; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and scattered white sage. A fair growth of grass.
	Fair grazing land.

	N.0°01'W., bet. secs. 14 and 15.
	Over rolling desert land sloping W., through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S15 | S14 1936
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
75.00	Wash, 25 lks. wide, 3½ ft. deep, drains S.60°W.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
76.20	Road, bears N.65°E. and S.65°W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the cor. of secs. 10, 11, 14, and 15, with brass cap mkd.

T13S | R10W
S10 | S11
S15 | S14
1936

raise a mound

of stone, 3 ft. base, 3 ft. high, W. of cor.

Land, gently rolling desert, with drainage W. on S. portion and drainage SW. on N. portion of mile

Soil, sandy clay loam; 1st rate.

No timber.

Undergrowth, medium dense shadscale, white sage, and scattered yellowtop and Russian thistle. A fair growth of grass.

Fair grazing land.

S.89°51'E., on a random line bet. secs. 11 and 14.

40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 11, 12, 13, and 14.

Thence

N.89°49'W., on a true line bet. secs. 11 and 14.

Over rolling desert land sloping S., through medium dense undergrowth.

35.00	Low divide, bears NE. and SW., slope and drainage change from S. to W.
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼ S11 / S14
1936

dig pits

18x18x12 ins., E. and W. of post, 3 ft. dist.

56.30	Wash, 12 lks. wide, 2 ft. deep, drains N.80°W.
60.00	Base of knoll, bears S. 80°E. and S. 70°W.
70.00	Wash, 25 lks. wide, 3½ ft. deep, drains S.30°W.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
71.30	Road, bears N.10°E. and S.10°W.
73.80	Road, bears N.65°E. and S.65°W.
79.96	The cor. of secs. 10, 11, 14, and 15, 65 ft. below ¼ sec. cor.
	Land, rolling desert, with drainage to the S. on E. portion of mile and drainage to the W. on W. portion of mile.
	Soil, sandy clay loam, with angular particles of volcanic rock; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, and scattered yellowtop and Russian thistle. A fair growth of grass.
	Fair grazing land.

N.0°01'W., bet. secs. 10 and 11.

Over rolling desert land, sloping W., through medium dense undergrowth.

3.60	Wash, 10 lks. wide, 1 ft. deep, drains S.60°W.
40.00	On gentle SW. slope, 45 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼
S10 | S11
1936

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

44.00	Wash, 10 lks. wide, 3 ft. deep, drains S.75°W.
60.00	Enter scattered junipers.
71.40	Wash, 10 lks. wide, 4 ft. deep, drains S.80°W.
75.80	Wash, 12 lks. wide, 2½ ft. deep, drains S.80°W. about 1 ch. dist.; thence S.30°W.
80.00	On gentle SW. slope, 70 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

T13S | R10W
S3 | S2
S10 | S11
1936

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	A juniper, 12 ins. diam., bears N.21°E., 485 lks. dist., mkd. T13SR10WS2BT.
	A juniper, 8 ins. diam., bears S.35°E., 328 lks. dist., mkd. T13SR10WS11BT.
	A juniper, 4 ins. diam., bears S.10°W., 491 lks. dist., mkd. T13SR10WS10BT.
	Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, rolling desert with gentle slope and drainage to the SW.
	Soil, sandy clay loam, with broken lava rock on N. portion of mile; 1st and 2nd rate.
	Timber, scattered junipers on N. portion of mile.
	Undergrowth, medium dense shadscale, and scattered white sage, Russian thistle and yellowtop. A fair growth of grass
	Fair grazing land.
	S.89°49'E., on a random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 1, 2, 11, and 12.
	Thence
	N.89°50'W., on true line bet. secs. 2 and 11.
	Over small lava hills, through medium dense undergrowth, and scattered timber.
	Desc. W. slope.
5.00	Draw, 40 ft. below sec. cor., drains NW; asc. along N. slope.
12.40	Top of ascent on N. side of lava knoll sloping N., 30 ft. above draw; desc. steep W. slope.
16.00	Wash, 35 lks. wide, 1 ft. deep, 70 ft. below top of asc., drains S. about 15 chs., thence SW., from NE.
19.50	Old road, bears N.20°E. and S.20°W.
	Asc. gentle E. slope.
21.20	Top of asc. on S. side of lava knoll sloping S. 35 ft. above wash; desc. gentle SW. slope.
27.00	Small draw, 45 ft. below knoll, drains SW.
30.10	Point of small spur, slopes S.; desc. gentle W. slope.
39.15	Wash, 30 lks. wide, 1½ ft. deep, 25 ft. below spur, drains SW., from N.30°E; thence over rolling desert land, sloping SW.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
39.96	Set an iron post, 3 ft. long, 1 in. 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 mkd. ¼ S 2 / S 11 1936 from which A juniper, 12 ins. diam., bears N.40°45'E., 397 lks. dist., mkd. ¼S2BT. A juniper, 6 ins. diam., bears S.58°15'W., 216 lks. dist., mkd. ¼S11BT. Raise a mound of stone, 2¼ ft. base, 2 ft. high, N. of cor.
52.30	Road, bears N.10°E. and S.15°W.
58.20	Wash, 6 lks. wide, 1 ft. deep, drains S.65°W., from NE.
75.30	Wash, 15 lks. wide, 1 ft. deep, drains SW.
79.92	The cor. of secs. 2, 3, 10, and 11, 95 ft. below ¼ sec. cor. Land, low lava hills with drainage W. and SW. on E. portion of mile; rolling desert land with drainage to SW. on W. portion of mile. Soil, coarse sandy, clay loam, with angular particles of lava rock; 2nd and 3rd rate. Timber, scattered junipers. Undergrowth, medium dense shadscale, scattered white sage and yellowtop. A fair growth of grass. Fair grazing land.
	———
	N.0°02'W., on a random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
80.12	Intersect the N. bdy. of the tp. 7 lks. W. of the cor. of secs. 2, 3, 34, and 35, heretofore described.
	Thence
	S.0°01'W., on true line bet. secs. 2 and 3.
	Over rolling desert land, through medium dense undergrowth and very scattered junipers.
6.70	Wash, 8 lks. wide, 2 ft. deep, drains S.75°E.
15.90	Wash, 5 lks. wide, 1½ ft. deep, drains W.
24.30	Wash, 15 lks. wide, 1 ft. deep, drains S.50°W.
35.50	Wash, 10 lks. wide, 1 ft. deep, drains S.25°W.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
36.70	Desc. gentle S. slope, bears E. and W.
40.12	At foot of slope, 15 ft. below top bears E. and W.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, to top, for ¼ sec. cor., with brass cap mkd.
	S 3 | ¼ S 2 1936
	deposit a lava rock, 10x8x3 ins., mkd. with a cross (X) at base of post.
41.30	Wash, 5 lks. wide, 1 ft. deep, drains S.75°W., from NE.
51.20	Enter drainage area, surface cut by numerous small washes draining SW.
55.60	Leave drainage area.
69.40	Wash, 5 lks. wide, 1½ ft. deep, drains S.30°W., from NE.
80.12	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling desert cut by washes draining SW.
	Soil, coarse sand, gravel and broken lava; 2nd rate.
	Timber, widely scattered junipers.
	Undergrowth, medium dense shadscale, white sage and yellowtop. A fair growth of grass.
	Fair grazing land.

	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the tp, which is an iron post, 2 ins. in diam., firmly set, mkd., and witnessed as described in the official record of the survey of T. 14 S., R. 10 W.
	N.0°02'W., bet. secs. 33 and 34.
	Over nearly level desert land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	S33 | ¼ S34 1936
	raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of cor.
50.50	Road, bears NW. and SE.
78.00	Enter flooded area, cut by numerous small washes, draining SE.

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap mkd.

T13S | R10W
S28 | S27
S33 | S34
1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor. and deposit a lava rock, 12x6x6 ins., mkd. with 3 notches on E. and 1 notch on S. edge, alongside of post.

Land, nearly level desert, with very gentle SE. slope.

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

No timber.

Undergrowth, medium dense shadscale, white sage, yellow-top, and scattered Russian thistle. A fair growth of grass.

Fair grazing land.

N.89°58'E., on a random line bet. secs. 27 and 34.

40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 12 lks. N. of the cor. of secs. 26, 27, 34, and 35.

Thence

N.89°57'W., on true line bet. secs. 27 and 34.

Over gently rolling desert land sloping SW., through medium dense undergrowth.

0.15	Road, bears NE. and SW.
34.80	Old road, bears N.20°W. and S.20°E.
35.00	Enter bottom of valley, bears N.30°W. and S. 30°E., surface cut by numerous small washes.
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼ S 27
S 34
1936

raise a mound

of stone, 2 ft. base, 2 ft. high, N. of cor.

42.00	Wash, 16 lks. wide, 4½ ft. deep, drains S.10°E.
50.00	Leave bottom of valley, bears N.30°W. and S.30°E.; thence over gently rolling SE. slope.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
74.00	Enter flooded area cut by numerous small washes draining SE.
80.06	The cor. of secs. 27, 28, 33, and 34.
	Land, gently rolling desert, with drainage to SW. on E. portion of mile and drainage to SE. on W. portion of mile.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, and scattered yellowtop and Russian thistle. A fair growth of grass.
	Fair grazing land.
	N.0°02'W., bet. secs. 27 and 28.
	Over gently rolling desert land sloping SE., surface cut by small washes, through medium dense undergrowth.
3.50	Leave small washes, draining S. 80°E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins, in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S28 | S27 1936 raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of cor.
43.00	Road, bears N.80°W. and S.80°E.
61.00	Enter bottom of valley, bears NW. and SE; surface cut by numerous small washes draining S. 40°E.
68.00	Wash, 12 lks. wide, 5 ft. deep, drains SE.
70.00	Leave bottom land, asc. gently rolling SW. slope.
71.20	Old road, bears N.30°W. and S.30°E.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap mkd. T13S | R10W S21 | S22 S28 | S27 1936 raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor., and deposit a lava rock, 8x6x5 ins., mkd. with 3 notches on E. and 2 notches on the S. edge, alongside of post.
	Land, gently rolling desert, draining SE.

Chains		
	Soil, coarse sandy clay loam; 2nd rate.	
	No timber.	
	Undergrowth, medium dense shadscale, white sage, yellow top, and scattered Russian thistle. Fair growth of gra	80.08
	Fair grazing land.	
	S.89°57'E., on a random line bet. secs. 22 and 27.	
40.00	Set temp. ¼ sec. cor.	
80.08	Intersect the cor. of secs. 22, 23, 26, and 27.	
	Thence	
	N.89°57'W., on true line bet. secs. 22 and 27.	
	Over gently rolling desert land, sloping SW., through medium dense undergrowth.	
40.04	On gentle SW. slope, 40 ft. below sec. cor.	
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. i the ground, for ¼ sec. cor., with brass cap mkd.	
	S22 / ¼ / S27 / 1936	
	raise a mound	
	of stone, 3 ft. base, 2½ ft. high, N. of cor.	
54.80	Wash, 8 lks. wide, 1½ ft. deep, drains S.10°W.	
80.08	The cor. of secs. 21, 22, 27, and 28. Land, gently rolling desert, drains SW. Soil, sandy and gravelly clay loam; 1st rate.	
	No timber.	
	Undergrowth, medium dense shadscale and scattered yellow top. A fair growth of grass.	
	Fair grazing land.	
	N.0°02'W., bet. secs. 21 and 22.	
	Over gently rolling desert land, draining SW., through medium dense undergrowth.	
5.40	Wash, 12 lks. wide, 2 ft. deep, drains W. 2 chs.; thence S.30°W., from N.70°E.	
40.00	On gentle SW. slope, 35 ft. above sec. cor.	
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. i the ground, for ¼ sec. cor., with brass cap mkd.	

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	S21 | S22 ¼ 1936
	deposit a lava rock, 9x8x7 ins., mkd. ¼ at base of post; dig pits 18x18x 12 ins., N. and S. of post, 3 ft. dist.
43.30	Wash, 8 lks. wide, 1 ft. deep, drains S.70°W.
48.40	Wash, 15 lks. wide, 2 ft. deep, drains S.80°W. 2 chs. dist.; thence S.30°W.
70.40	Wash, 18 lks. wide, 3 ft. deep, drains N.80°W.
76.40	Old road, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap mkd.
	T13S | R10W S16 | S15 S21 | S22 1936
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor., and deposit a lava rock, 8x8x4 ins., mkd. with 3 notches on E. and S. edges, alongside of post.
	Land, rolling desert, draining SW.
	Soil, coarse sandy clay loam; 1st rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, and scattered yellowtop and Russian thistle. A fair growth of grass.
	Fair grazing land.
	S.89°57'E., on a random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
80.12	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 14, 15, 22, and 23.
	Thence
	N.89°58'W., on true line bet. secs. 15 and 22.
	Over rolling desert land, sloping W., through medium dense undergrowth.
22.40	Wash, 10 lks. wide, 2 ft. deep, drains N.20°W.
34.20	Wash, 16 lks. wide, 1½ ft. deep, drains S.30°W.

Chains	
40.06	On gentle SW. slope, 65 ft. below sec. cor. Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S15 / S22 1936 raise a moun of stone, 3 ft. base, 2½ ft. high, N. of cor.
60.30	Wash, 15 lks. wide, 3 ft. deep, drains SW.
71.20	Wash, 10 lks. wide, 3 ft. deep, drains S.30°W.
77.60	Road, bears NE. and SW.
80.12	The cor. of secs. 15, 16, 21, and 22, 25 ft. below ¼ sec. cor. Land, gently rolling desert, draining W. on E. portion and SW. on W. portion of mile. Soil, coarse sandy clay loam; 1st rate. No timber. Undergrowth, medium dense shadscale and scattered white sage and yellowtop. A fair growth of grass. Fair grazing land.
	N.0°02'W., bet. secs. 15 and 16. Over gently rolling desert land sloping SW., through mediu dense undergrowth.
4.80	Wash, 10 lks. wide, 2 ft. deep, drains S.30°W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S16 | S15 1936 raise a moun of stone, 3 ft. base, 3 ft. high, W. of cor., and deposit a lava rock, 20x16x9 ins., mkd. ¼, alongside of post.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with bras cap mkd. T13S | R10W S9 | S10 S16 | S15 1936

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	raise a mound
	of stone, 3½ ft. base, 3 ft. high, W. of cor., and deposit a lava rock, 26x7x7 ins., mkd. with 3 notches on E. and 4 notches on S. edge, alongside of post.
	Land, rolling desert, draining SW.
	Soil, coarse sandy and gravelly clay loam; 1st rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, and scattered yellowtop. A fair growth of grass.
	Fair grazing land.
	S.89°58'E., on a random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 10, 11, 14, and 15.
	Thence
	S.89°59'W., on true line bet. secs. 10 and 15.
	Over gently rolling desert land sloping SW., through medium dense undergrowth.
4.10	Wash, 10 lks. wide, 1 ft. deep, drains SW.
22.20	Wash, 10 lks. wide, 2 ft. deep, drains S.20°W.
40.05	On gentle SW. slope, 35 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S10 / S15
	1936
	raise a mound
	of stone, 3½ ft. base, 3 ft. high, N. of cor., and deposit a lava rock, 26x18x9 ins., mkd. ¼, alongside of post.
80.10	The cor. of secs. 9, 10, 15 and 16, 20 ft. below ¼ sec. cor.
	Land, gently rolling desert, draining SW.
	Soil, coarse sandy clay loam; 1st rate.
	No timber.
	Undergrowth, medium dense shadscale and scattered white sage and yellowtop. A fair growth of grass.
	Fair grazing land.
	N.0°02'W., bet. secs. 9 and 10.

Chains	
	Over gently rolling desert land sloping SW.; through medium dense undergrowth.
7.40	Wash, 8 lks. wide, 2½ ft. deep, drains S.30°W.
40.00	On gentle SW. slope, 25 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S9 | S10 1936
	raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor., and deposit a lava rock 16x7x6 ins., mkd. ¼, alongside of post.
44.80	Wash, 8 lks. wide, 1½ ft. deep, drains S.80°W.
80.00	On gentle SW. slope, 15 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap mkd.
	T13S | R10W S4 | S3 S9 | S10 1936
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor., and deposit a lava rock, 18x8x6 ins., mkd. with 3 notches on E. and 5 notches on S. edge, alongside of post.
	Land, gently rolling desert, draining SW.
	Soil, coarse sandy and gravelly clay loam; 1st rate.
	No timber.
	Undergrowth, medium dense shadscale and scattered white sage and yellowtop. A fair growth of grass.
	Fair grazing land.
	N.89°59'E., on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 2, 3, 10 and 11.
	Thence
	N 89°59'W., on true line bet. secs. 3 and 10.
	Over rolling desert land, draining SW., through medium dense undergrowth.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
4.50	Wash, 15 lks. wide, 1 ft. deep, drains S.60°W.
16.90	Wash, 5 lks. wide, 1 ft. deep, drains SW.
29.20	Wash, 5 lks. wide, 1 ft. deep, drains SW.
39.30	Wash, 15 lks. wide, 1½ ft. deep, drains SW.
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S3 / S10 / 1936
	raise a mound
	of stone, 2 ft. base, 2 ft. high, N. of cor.
42.00	Wash, 40 lks. wide, 1 ft. deep, drains S.85°W., from NE.
80.06	The cor. of secs. 3, 4, 9, and 10.
	Land, gently rolling desert, draining SW.
	Soil, coarse sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and scattered white sage and yellowtop. A fair growth of grass.
	Fair grazing land.
	N.0°01'E., on a random line bet. secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the cor. of secs. 3, 4, 33, and 34, on N.bdy. of Tp. heretofore described.
	Thence
	S.0°01'W., on true line bet. secs. 3 and 4.
	Over gently rolling desert land, sloping W., through medium dense undergrowth.
23.00	Wash, 10 lks. wide, 1 ft. deep, drains S.60°W., from E.
32.10	Enter drainage area, surface cut by numerous small washes draining W.
35.10	Leave drainage area, draining W.
40.04	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ / S4 | S3 / 1936
	raise a mound

Chains	
	of stone, 3 ft. base, 2 ft. high, W. of cor.
59.50	Old road, bears NE. and S.30°W.
62.70	Wash, 20 lks. wide, 3 ft. deep, drains S.25°W., from NE.
80.04	The cor. of secs. 3, 4, 9, and 10.
	Land, gently rolling desert sloping W. with drainage SW.
	Soil, coarse sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and white sage. A go growth of grass.
	Good grazing land.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the tp., which is an iron post, 2 ins. in diam., firmly set, mkd., and witnessed as described in the official record of the survey of T. 14 S., R. 10 W.
	N.0°03'W., bet. secs. 32 and 33.
	Over nearly level desert land, draining SE., through medium dense undergrowth.
14.30	Wash, 8 lks. wide, 1½ ft. deep, drains S.70°E.
26.30	Wash, 8 lks. wide, 1½ ft. deep, drains S.70°E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S32 | S33
1936

raise a mound

	of stone, 3½ ft. base, 3 ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the cor. of secs. 28, 29, 32, and 33, with brass cap mkd.

T13S	R10W
S29	S28
S32	S33

1936

raise a mound

	of stone, 3 ft. base, 2 ft. high, W. of cor., and deposit a lava rock, 12x8x5 ins., mkd. 4 notches on E. and 1 notch on S. edge, alongside of post.
	Land, nearly level desert, with very gentle slope and drainage to SE.
	Soil, coarse sandy and gravelly clay loam; 2nd rate.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	No timber.
	Undergrowth, medium dense shadscale and scattered white sage, yellowtop, and Russian thistle. A fair growth of grass.
	Fair grazing land.
	N.89°58'E., on a random line bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 9 lks. N. of the cor. secs. 27, 28, 33, and 34.
	Thence
	N.89°58'W., on true line bet. secs. 28 and 33.
	Over gently rolling desert land, surface cut by numerous small washes, sloping SE., through medium dense undergrowth.
35.20	Wash, 8 lks. wide, 1½ ft. deep, drains S. 80°E. from NW. Leave small washes.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	S28 / S33 / 1936
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
76.50	Old road, bears N.75°W. and S.75°E.
80.00	The cor. of secs. 28, 29, 32 and 33.
	Land, gently rolling desert, draining SE.
	Soil, sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, and scattered yellowtop and Russian thistle. A fair growth of grass and various weeds.
	Fair grazing land.
	N.0°03'W., bet. secs. 28 and 29.
	Over gently rolling desert land, sloping E., through medium dense undergrowth.
1.60	Old road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

Chains	
	1/4 S29 | S28 / 1936
	raise a mound
	of stone, 2½ ft. base, 2½ ft. high, W. of cor. and deposi a lava rock, 14x11x9 ins. mkd. ¼, alongside of post.
43.50	Road, bears E. and W.
54.20	Wash, 3 lks. wide, 2½ ft. deep, drains N.80°E.
56.00	Old road, bears NE. and SW.
63.40	Wash, 10 lks. wide, 2 ft. deep, drains N.75°E.
66.50	Wash, 15 lks. wide, 2 ft. deep, drains E.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap mkd.
	T13S | R10W S20 | S21 S29 | S28 1936
	raise a mound
	of stone, 3 ft. base, 3 ft. high, W. of cor., and deposit a lava rock, 14x13x7 ins., mkd. with 4 notches on E. and 2 notches on S. edge, alongside of post.
	Land, gently rolling desert, draining E.
	Soil, sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, and scatte ed white sage. A fair growth of grass.
	Fair grazing land.

	S. 89°58'E., on a random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
79.00	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 21, 20, 27, and 28, heretofore described.
	Thence
	S.88°59'W., on true line bet. secs. 21 and 28.
	Over gently rolling desert land sloping SW., through medium dense undergrowth.
3.50	Old road, bears N. 20°W. and S.20°E.
4.00	Enter bottom land, bears NW. and SE, surface cut by numerous small washes, draining SE., 15 ft. below sec. cor.,

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	drains SE.
6.00	Wash, 12 lks. wide, 4 ft. deep, drains SE.
9.70	Leave bottom land and small washes, bears NW. and SE; thence over gentle NE. slope.
19.70	Wash, 10 lks. wide, 3½ ft. deep, drains N.30°E., from SW.
21.80	Flooded area 150 lks. wide, drains NE.
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S21 / S28 1936 raise a mound of stone, 2½ ft. base, 2½ ft. high, N. of cor., and deposit a lava rock, 14x8x5 ins., mkd. ¼ alongside of post.
65.70	Road, bears NE. and SW.
79.96	The cor. of secs. 20, 21, 28, and 29.
	Land, rolling desert E. portion of mile slopes gently to SW., and W. portion of mile slopes gently to the E.
	Soil, coarse sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, and scattered white sage and Russian thistle. A fair growth of grass.
	Fair grazing land.
	N.0°03'W., bet. secs. 20 and 21.
	Over gently rolling desert land, draining E., through medium dense undergrowth.
35.30	Wash, 10 lks. wide, 3 ft. deep, drains N.80°E. about 10 chs.; thence N.40°E., from SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S20 | S21 1936 raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor., and deposit a lava rock, 15x12x5 ins., mkd. ¼ alongside of post.
70.00	Enter bottom land, bears N.60°W. and S.60°E.; surface cut by numerous small washes, draining SE.

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap mkd.

T13S | R10S
S17 | S16
S20 | S21
1936

raise a mound

of stone, 2½ ft. base, 2 ft. high, W. of cor., and deposit a lava rock, 12x5x4 ins., mkd. with 4 notches on E. and 3 notches on S. edge, alongside of post.

Land, gently rolling desert, draining E. and NE.

Soil, coarse sandy clay loam; 2nd rate.

No timber.

Undergrowth, medium dense shadscale, yellowtop, and scattered white sage. A fair growth of grass.

Fair grazing land.

N.89°59'E., on a random line bet. secs. 16 and 21.

40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 15, 16, 21, and 22.

Thence

West, on true line bet. secs. 16 and 21.

Over gently rolling desert land, sloping SW, through medium dense undergrowth.

5.00	Wash, 10 lks. wide, 1 ft. deep, drains S.30°W.
30.00	Enter flooded area cut by numerous small washes draining S.
39.96	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S16
¼
S21
1936

raise a mound

of stone, 2½ ft. base, 2½ ft. high, N. of cor., and deposit a lava rock, 13x9x6 ins., mkd. ¼, alongside of post.

50.00	Leave flooded area, bears N. and S.
67.80	Enter bottom land, bears NW. & SE, surface cut by numerous small washes, draining SE.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
73.30	Wash, 8 lks. wide, 3 ft. deep, drains SE.
79.92	The cor. of secs. 16, 17, 20, and 21.
	Land, gently rolling desert, draining S., and SE.
	Soil, sandy clay loam; 1st rate.
	No timber.
	Undergrowth, medium dense shadscale and scattered white sage and yellowtop. A fair growth of grass.
	Fair grazing land.
	N.0°03'W., bet. secs. 16 and 17.
	Over rolling desert land, surface cut by numerous small washes, draining SE.; through scattered undergrowth.
5.20	Wash, 12 lks. wide, 2 ft. deep, drains S.70°E.
7.00	Leave bottom land, bears NW. and SE; thence over gentle SW. slope, through medium dense undergrowth.
25.30	Wash, 12 lks. wide, 3 ft. deep, drains N.80°W.
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
S17 | S16
1936

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

80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

T13S | R10W
S8 | S9
S17 | S16
1936

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

	Land, gently rolling desert, draining W.
	Soil, sandy clay loam; 1st rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, and scattered white sage. A fair growth of grass.
	Fair grazing land.

Chains	
	East, on a random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 9, 10, 15, and 16.
	Thence
	S.89°59'W., on true line bet. secs. 9 and 16.
	Over gently rolling desert land sloping SW, through medium dense undergrowth.
9.60	Wash, 10 lks. wide, 2 ft. deep, drains S.30°W.
38.60	Wash, 10 lks. wide, 2 ft. deep, drains S., from N.20°W.
39.96	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼ S 9 / S16

1936

raise a mound

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

79.92	The cor. of secs. 8, 9, 16, and 17.
	Land, gently rolling desert, draining SW. on E. portion and S. on W. portion.
	Soil, coarse, sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and scattered white sage. A fair growth of grass.
	Fair grazing land.

	N.0°03'W., bet. secs. 8 and 9.
	Over rolling desert land, through medium dense undergrowth
9.00	Wash, 8 lks. wide, 2 ft. deep, drains S.20°W., from N.10° E.
25.00	Road, bears N.50°E. and S.60°W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼

S8 | S9

1936

raise a mound

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

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
55.00	Enter flooded area cut by numerous small washes draining S.30°W.
65.00	Leave flooded area, bears N.30°E. and S.30°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap mkd.

T13S | R10W
S5 | S4
S8 | S9
1936

raise a mound of stone, 5 ft. base, 3 ft. high, W. of cor.

Land, rolling desert, draining SW.

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

No timber.

Undergrowth, medium dense shadscale and very scattered white sage and yellowtop. A fair growth of grass.

Fair grazing land.

N.89°59'E., on a random line bet. secs. 4 and 9.

40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 3, 4, 9, and 10.

Thence

West, on true line bet. secs. 4 and 9.

Over gently rolling desert land, sloping SW., through medium dense undergrowth.

5.40	Wash, 15 lks. wide, 1½ ft. deep, drains S.30°W., from N. 10°E.
9.40	Wash, 7 lks. wide, 1 ft. deep, drains S.3 chs.; thence SW., from N. 20°E.
14.10	Road, bears N.60°E. and S.60°W.
28.70	Wash, 6 lks. wide, 1 ft. deep, drains S.
39.96	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S4
¼
S9
1936

Chains	
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, N. of cor.
44.90	Wash, 10 lks. wide, 1½ ft. deep, drains S.40°W., from N.
53.60	Wash, 14 lks. wide, 3 ft. deep, drains S.30°W., from N.10 E.
73.90	Wash, 8 lks. wide, 1½ ft. deep, drains S.20°W., from N.
79.92	The cor. of secs. 4, 5, 8, and 9.
	Land, gently rolling desert, draining SW.
	Soil, sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, and scattered Russian thistle. A fair growth of grass.
	Fair grazing land.
	N.0°01'E., on a random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. bdy. of the Tp. 9 lks. E. of the cor., of se 4, 5, 32, and 33, heretofore described.
	Thence
	S.0°03'E., on true line bet. secs. 4 and 5.
	Over gently rolling desert land sloping very gently to th SW., through medium dense undergrowth.
13.50	Wash, 10 lks. wide, 3 ft. deep, drains S.60°W., from N.50
22.50	Wash, 12 lks. wide, 3 ft. deep, drains S.40°W.
27.40	Wash, 8 lks. wide, 1½ ft. deep, drains S.30°W.
36.40	Recross wash, 8 lks. wide, 1½ ft. deep, drains S.10°E. from N.30°W.
39.90	Recross wash, drains S.30°W., from N.10°E.
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S5 | S4 1936
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, W. of cor.
70.40	Wash, 8 lks. wide, 1½ ft. deep, drains S.30°W., from N.50 E.
79.98	The cor. of secs. 4, 5, 8, and 9.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	Land, gently rolling desert, draining SW.
	Soil, sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and yellowtop. A fair growth of grass.
	Fair grazing land.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., which is an iron post, 2 ins. in diam., firmly set, mkd., and witnessed as described in the official record of the survey of T. 14 S., R. 10 W.
	N.0°03'W., bet. secs. 31 and 32.
	Over gently rolling desert land sloping E., through medium dense undergrowth.
3.70	Wash, 8 lks. wide, 3 ft. deep, drains N.80°E.
8.10	Wash, 10 lks. wide, 2 ft. deep, drains N.80°E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼
S31 | S32
1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor., and deposit a lava rock, 13x7x4 ins., mkd. ¼, alongside of post.

57.10	Road, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap mkd.

T13S | R10W
S30 | S29
S31 | S32
1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor., and deposit a lava rock, 12x4x4 ins., mkd. with 5 notches on E. and 1 notch on S. edge, alongside of post.

Land, gently rolling desert, draining E. on S. portion and draining NE. on N. portion of mile.

Soil, coarse sandy clay loam; 1st rate.

No timber.

Undergrowth, medium dense shadscale, yellowtop, and scattered white sage. A fair growth of grass.

Chains	
	Fair grazing land.
	N.89°58'E., on a random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line 7 lks. W. of the cor. of secs. 28, 29, 32, and 33.
	Thence
	N.89°59'W., on true line bet. secs. 29 and32.
	Over rolling desert land sloping E., through medium dense undergrowth.
39.99	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	S29 / ¼ / S32 / 1936
	raise a mound
	of stone, 3 ft. base, 3 ft. high, N. of cor., and deposit a lava rock, 15x6x4 ins., mkd. ¼, alongside of post.
59.30	Road, bears N.50°E. and S.50°W.
59.80	Wash, 10 lks. wide, 1½ ft. deep, drains N. 50°E. from S. 10°W.
79.98	The cor. of secs. 29, 30, 31, and 32.
	Land, gently rolling desert, draining E. on E. portion an NE. on W. portion of mile.
	Soil, sandy clay loam; 1st rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, and scatt ered white sage and various weeds. A fair growth of gras
	Fair grazing land.
	S.89°58'W., on a random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
79.58	Intersect W. bdy. of the Tp., 12 lks. S. of the cor. of secs. 25, 30, 31, and 36, heretofore described.
	S.89°57'E., on true line bet. secs. 30 and 31.
	Over gently rolling desert land sloping NE., through medium dense undergrowth.
6.80	Wash, 10 lks. wide, 3 ft. deep, drains N.10°E.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
11.60	Road, bears N.10°E. and S.10°W.
35.30	Wash, 10 lks. wide, 1 ft. deep, drains NE.
39.58	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S30 / S31 1936
	raise a mound
	of stone, 3 ft. base, 3 ft. high, N. of cor., and deposit a lava rock, 12x9x4 ins., mkd. ¼, alongside of post.
51.00	Wash, 8 lks. wide, 2½ ft. deep, drains N.20°E.
79.58	The cor. of secs. 29, 30, 31 and 32.
	Land, gently rolling desert land, draining NE.
	Soil, coarse sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, and scattered white sage. A fair growth of grass.
	Fair grazing land.
	N.0°03'W., bet. secs. 29 and 30.
	Over gently rolling desert land sloping NE., through medium dense undergrowth.
18.00	Wash, 10 lks. wide, 2 ft. deep, course E.
18.50	Old road, bears N.70°W. and S.70°E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S30 | S29 1936
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, W. of cor., and deposit a lava rock, 20x13x13 ins., mkd. ¼, alongside of post.
45.40	Road, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and in a mound of stone, to top for cor. of secs. 19, 20, 29, and 30, with brass cap mkd.
	T13S R10W S19 | S20 / S30 | S29 1936

Chains	
	raise a mound
	of stone, 4 ft. base, 3 ft. high, W. of cor., and deposit a lava rock, 15x12x10 ins., mkd. with 5 notches on E. and notches on S. edge, alongside of post.
	Land, rolling desert, with surface drainage to the E.
	Soil, sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and variou weeds. A fair growth of grass.
	Fair grazing land.
	S.89°59'E., on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line 9 lks. S. of the cor. of secs. 20 21, 28, and 29.
	Thence
	S.89°57'W., on true line bet. secs. 20 and 29.
	Over nearly level desert land sloping very gently to the E., through medium dense undergrowth.
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S20 / S29
	1936
	raise a mound
	of stone, 3 ft. base, 3 ft. high, N. of cor., and deposit a lava rock, 12x11x5 ins., mkd. ¼, alongside of post.
79.96	The cor. of secs. 19, 20, 29, and 30.
	Land, nearly level desert, with surface drainage to the N
	Soil, coarse sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and scattered yellow-top and white sage. A fair growth of grass.
	Fair grazing land.
	N.89°57'W., on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
79.52	Intersect W. bdy. of the Tp., 7 lks. N. of the cor. of se 19, 24, 25, and 30, heretofore described.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	Thence:
	East, on true line bet. secs. 19 and 30.
	Over rolling desert land sloping very gently to the NE., through medium dense undergrowth.
21.50	Road, bears N.10°E. and S.10°W.
39.52	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S19 / S30

1936

raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor., and deposit a lava rock, 18x18x9 ins., mkd. ¼, alongside of post.

79.52	The cor. of secs. 19, 20, 29, and 30.
	Land, nearly level desert land, with surface drainage to the NE.
	Soil, sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and scattered yellow-top and white sage. A fair growth of grass.
	Fair grazing land.

	N.0°03'W., bet. secs. 19 and 20.
	Over nearly level desert land sloping and draining very gently to the NE., through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼

S19 | S20

1936

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

80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap mkd.

T13S | R10W

S18 | S17

S19 | S20

1936

Chains	
	raise a mound
	of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, nearly level desert, sloping and draining very gently to the NE.
	Soil, coarse sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, and scattered white sage and yellowtop. A fair growth of grass.
	Fair grazing land.

	N.89°57'E., on a random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 16, 17, 20, and 21.
	Thence
	S.89°59'W., on true line bet. secs. 17 and 20.
	Over bottom land, surface cut by numerous small washes, draining SE, through medium dense undergrowth.
20.00	Leave bottom land, bears NW. and S.E., thence over rollin desert draining NE.
39.97	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S17 / S20
	1936
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
79.94	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling desert, draining SE. on E. portion and NE. on W. portion of mile.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, and white sage. A fair growth of grass.
	Fair grazing land.

	West, on a random line bet. secs. 18 and 19,

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
60.00	Set temp. ¼ sec. cor.
79.44	Intersect W. bdy. of the Tp. 2 lks. N. of the cor. of secs. 13, 18, 19, and 24, heretofore described.
	Course
	N.89°59'E., on true line bet. secs. 18 and 19.
	Over gently rolling desert land sloping NE., through medium dense undergrowth.
4.40	Old road, bears N.10°E. and S.10°W.
29.70	Road, bears N.10°E. and S.10°W.
39.44	On gentle NE. slope, 55 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor, with brass cap mkd.

¼ S18 / S19 1936

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

79.44	The cor. of secs. 17, 18, 19, and 20.
	Land, gently rolling desert, with surface drainage NE.
	Soil, sandy and gravelly clay loam; 2nd rate.
	Timber, very widely scattered junipers only on extreme W. end of mile.
	Undergrowth, medium dense shadscale, white sage, and scattered mountain rush and yellowtop. A fair growth of grass.
	Fair grazing land.

	N.0°03'W., bet. secs. 17 and 18.
	Over nearly level desert land sloping very gently to the NE., through medium dense undergrowth.
15.00	Enter area cut by small washes draining N.80°E., from W.
20.00	Leave small washes, draining N.80°E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼ S18 | S17 1936

raise a mound

Chains	
	of stone, 3 ft. base, 2 ft. high, W. of cor.
45.00	Enter flood plain, surface cut by numerous small washes, draining N.70°E., from S.40°W.
49.00	Leave flood plain, draining N. 70°E. from S.40°W.
50.00	Old road, bears N.60°E. and S.60°W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap mkd.

T13S | R10W
S7 | S8
S18 | S17
1936

raise a mound

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

Land, gently rolling desert draining NE.

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

No timber.

Undergrowth, medium dense sha dscale and scattered white sage. A fair growth of grass.

Fair grazing land.

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

40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 9, 16, and 17.

Thence

S.89°58'W., on true line bet. secs. 8 and 17.

Over gently rolling desert land, sloping SW., through medium dense undergrowth.

3.10	Wash, 10 lks. wide, 2½ ft. deep, drains S.30°W., from N. 20°E.
20.50	Road, bears NE. and SW.
39.95	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for ¼ sec. cor., with brass cap mkd.

S8
¼
S17
1936

dig pits

18x18x12 ins., E. and W. of post, 3 ft. dist.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
45.60	Wash, 20 lks. wide, 4 ft. deep, drains S.10°E., from N. 30°W.; Enter bottom land cut by numerous small washes, bears with wash.
60.30	Leave bottom land, bears N.30°W. and S.10°E.; thence over rolling desert with gentle E. slope.
79.90	The cor. of secs. 7, 8, 17, and 18.
	Land, gently rolling desert; E. portion of mile drainage SW. into bottom land draining SE; W. portion of mile draining E.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and scattered white sage. A fair growth of grass.
	Fair grazing land.
	S.89°59'W., on a random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
79.30	Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs. 7, 12, 13, and 18, heretofore described.
	Thence
	N.89°57'E., on true line bet. secs. 7 and 18.
	Over nearly level desert land sloping very gently to the E., through medium dense undergrowth.
27.90	Old road, bears N.30°E. and S.30°W.
39.30	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S7/S18 1936 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
54.30	Road, bears N.10°E. and S.10°W.
79.30	The cor. of secs. 7, 8, 17, and 18.
	Land, gently rolling desert draining E.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and scattered white sage. A fair growth of grass.
	Fair grazing land.

Chains	
	N.0°03'W., bet. secs. 7 and 8.
	Over gently rolling desert land, sloping E., through medium undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S7 | S8
1936

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

49.00	Enter drainage area, cut by numerous small washes draining E.
50.00	Leave drainage area, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap mkd.

T13S	R10W
S6	S5
S7	S8

1936

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

Land, gently rolling desert draining E.

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

No timber.

Undergrowth, medium dense shadscale, white sage, and scattered yellowtop. A fair growth of grass.

Fair grazing land.

	N.89°58'E., on a random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 4, 5, 8, and 9.
	Thence
	S.89°59'W., on true line bet. secs. 5 and 8.
	Over gently rolling desert land sloping very gently to the SW, through medium dense undergrowth.
21.70	Wash, 5 lks. wide, 1 ft. deep, drains S.25°W., from N.30°
24.90	Enter drainage area cut by small washes draining S.20°W.,

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
	from N.
31.80	Leave drainage area, bears N. and S. 20°W.
38.90	Enter drainage area cut by small washes draining S.20°W., from N.
39.95	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S5 / S8 1936
	raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
40.90	Wash, 5 lks. wide, 1 ft. deep, drains S.20°W., from N. Leave drainage area.
54.90	Enter drainage area, cut by small washes draining S.
59.90	Leave drainage area, bears N. and S.
72.70	Wash, 15 lks. wide, 4 ft. deep, drains S.
77.60	Wash, 6 lks. wide, 3 ft. deep, drains SE. to junction with wash, draining SE.
79.90	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling desert; draining SE. on E. portion, S. on central portion and SE. on W. portion of mile.
	Soil, coarse sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, and scattered yellowtop. A fair growth of grass.
	Fair grazing land.
	S.89°57'W., on a random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
79.28	Intersect W. bdy. of Tp, 5 lks. S. of the cor. of secs. 1, 6, 7, and 12, heretofore described.
	Thence
	N.89°59'E., on true line bet. secs. 6 and 7.
	Over rolling desert land, sloping very gently to the E., through medium dense undergrowth.
29.30	Enter drainage area cut by small washes draining S.75°E.
35.30	Leave drainage area, bears N. 75°W. and S.75°E.
39.28	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

Chains	
	raise a mound
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
39.80	Road, bears NE. and SW.
54.30	Old road, bears N. and S.
73.00	Road, bears N. and S.
79.28	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling desert, draining E. on W. portion; SE. on E. portion of mile.
	Soil, sandy and gravely clay loam;2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, and scattered yellowtop. A fair growth of grass.
	Fair grazing land.
	———
	N.0°03'W., on a random line bet. secs. 5 and 6
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. bdy. of Tp., 12 lks. E. of the cor. of secs. 5, 6, 31, and 32, heretofore described.
	Thence
	S.0°08'E., on true line bet. secs. 5 and 6.
	Over rolling desert land sloping gently S., through medium dense undergrowth.
	Desc. gentle S. slope.
5.00	Base of desc. 30 ft. below sec. cor., bears N.70°W. and E; thence over rolling desert land sloping very gently to the S.
32.40	Road, bears N.35°E. and S.35°W.
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S6 | S5 1936
	raise a mound
	of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
52.50	Wash, 5 lks. wide, 1 ft. deep, drains SE.
57.50	Wash, 15 lks. wide, 3 ft. deep, drains S.70°E., from N. 35°W.
77.50	Enter drainage area cut by small washes draining SE.
79.50	Leave drainage area, bears NW. and SE.

SUBDIVISION OF T. 13 S., R. 10 W.

Chains	
79.98	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling desert, sloping and draining S. on N. portion and draining SE. on S. portion of mile.
	Soil, coarse sandy and gravelly clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage and scattered yellowtop. A fair growth of grass.
	Fair grazing land.

GENERAL DESCRIPTION

The land embraced in T. 13 S., R. 10 W., is all desert in character. The east two ranges of sections are broken hills of volcanic formation. The remainder of the Tp. is open gently rolling desert. The elevation ranges from about 5000 ft. at the south boundary of section 34 to about 5800 ft. above sea level on a red ridge extending N. and S., through the west portions of sections 1 and 12. The slope and drainage on the east range of sections is to the southeast. The north-central portion of the Tp. generally slopes and drains southwest to the valley bottom and center of drainage, which drains southeast through sections 6, 8, 17, 21, 27, and 34. The southwest portion of the Tp. generally slopes and drains northeast to the valley bottom.

The soil in the east two ranges of sections is principally heavy sandy clay loam mixed with a soft lava rock in sections 13, 14, 23, 24, 25, 26, 35, and 36, and mixed with angular particles of hard red and gray volcanic rock in sections 1, 2, 11, and 12 and may be classed as 3rd and 4th rate. The soil in the remainder of the Tp. is principally deep, coarse sandy and gravelly clay loam; and may be classed as 2nd rate.

The only timber found in the Tp. is a scattered growth of junipers in the northeast portion, which are of no commercial value except as fuel.

A medium dense growth of shadscale, yellowtop, white sage, and Russian thistle and a scattered growth of grass is found generally throughout the Tp, making fair winter grazing land.

There were no settlers located on the Tp. at the time of the survey, and no water was found. Due to the lack of water, and the surface being broken and cut by washes, these lands are not suitable for cultivation but are valuable and extensively used for grazing purposes during the winter months.

An ungraded road bearing generally N. and S. through sections 2, 11, 14, 23, 26, and 34, extends into T. 14 S., R. 10 W., connecting with the road from Delta, Utah to Joy, Utah, and also connects in T. 14 S., R. 9 W. with the road from Delta, Utah to the Keg Mountains. A partially graded road bearing E. and W., extends eastward from the west boundary through sections 30, 29, 28, and to the valley bottom in section 27, thence southeast through section 34 to the south boundary. An unimproved road extends N. and S. through the west range of sections.

There are numerous other unimproved old roads and to roads throughout the Tp. passable to motor cars. Th nearest town is Delta, Utah, which lies southeaterly 40 miles.

There were no indications of valuable minerals, coal or oil shale noted in the Tp.

The mean magnetic declination was found to be 17°E.

BOOK A-524

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Kenneth Flygare	Principal Assistant
Jack Larsen	Flagman
Grant H. Anderson	Axeman
Frank Jensen	"
H. E. Jones	"
Lee Kent France	"
Edward Sackett	"

6—8412

CERTIFICATE OF UNITED STATES SURVEYOR

I [illegible] Transitman, hereby certify upon honor that, [illegible] of special instructions bearing date of the 18th day of Aug. 19[illegible] [illegible] from the district cadastral engineer for Utah, with assignment [illegible] instructions dated [illegible] 1936 I have surveyed the west and north boundaries and subdivision of [illegible] R.

[illegible] Meridian, in the State of Utah, which [illegible] represented in the foregoing field notes as having been executed by me and under my direction; and that [illegible] [illegible] with said instructions, the Manual of Instructions for the Survey [illegible] States, and in the specific manner described in the foregoing field notes.

[illegible] Lake City, Utah

[illegible] 1937

[illegible] Transitman

CERTIFICATE OF APPROVAL

Office of U.S. Supervisor of Surveys,

[illegible], Colorado APR 2[illegible] 1937, 19[illegible]

[illegible] the west and north boundaries and subdivision [illegible]

[illegible] Transitman

under special instructions [illegible] 1936, and assignment [illegible] having been critically examined, and [illegible] their certification by the engineer, the said field notes, and the survey [illegible] approved.

[illegible]
U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I [illegible] the foregoing [illegible] of the field notes of the above-described surveys in~~

~~as a true copy of the original field notes on file in the public survey office.~~

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

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Page

4—679
(April 1933)

BOOK A-524

BOOK NO. "D"

FIELD NOTES

DEPENDENT RESURVEY OF THE SECOND GUIDE MERIDIAN WEST, THROUGH TOWNSHIP 12 SOUTH, RANGES 8 AND 9 WEST, AND THE SURVEY OF THE WEST AND NORTH BOUNDARY AND SUBDIVISIONAL LINES OF TOWNSHIP 12 SOUTH, RANGE 9 WEST

Of the SALT LAKE *Meridian,*

the State of UTAH

EXECUTED BY

lph Gentry, U. S. Cadastral Engineer

nneth C. Vincent, Public Land Surveyor

len Roper, Transitman

ıder special instructions dated August 15, *19*36, *which provided*

r the surveys included under Group No. 276, *bearing the approval of the*

mmissioner of the General Land Office under date of September 14, 1936

d assignment instructions dated September 22, *19*36

pplemental Assignment Instructions dated October 1, 1936.

Survey commenced October 23, *19*36

Survey completed December 4, *19*36

U. S. GOVERNMENT PRINTING OFFICE 6—151

A-524

INDEX DIAGRAM.

Township 12 S., *Range* 9 W.

	27	26	24	23	22	21	
19	6 100	101 5 98	81 4 80	69 3 68	55 2 54	42 1 40	11
18	7 95	97 8 94	79 9 78	66 10 65	52 11 51	39 12 38	9
17	18 91	92 17 90	76 16 75	64 15 63	50 14 49	36 13 35	2 7
16	19 87	89 20 86	74 21 73	61 22 60	48 23 46	34 24 32	2 5
15	30 84	85 29 83	72 28 71	59 27 58	45 26 44	31 25 30	2 4
13	31	82 32	70 33	57 34	43 35	29 36	2 3

0—151

193

T. 12 S., R. 9 W.

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

All lines colored brange were surveyed by Kenneth C. Vincent, Public Land Surveyor

All lines colored red were surveyed by Ralph Gentry, U.S. Cadesyral Engineer

All lines colored black were surveyed by Molen Roper Transitman.

U. S. DEPARTMENT OF COMMERCE

TOWNSHIP 12 SOUTH, RANGE 9 WEST

The survey of Township 12 South, Range 9 West, was commenced October 23, 1936 and executed with a Buff and Buff light mountain transit No.9978, used by Kenneth C. Vincent Public Land Surveyor, and Young and Sons, light mountain transit No.8394, used by Molen Roper, Transitman. Each instrument is equipped with a Smith solar attachment and full vertical circle. The horizontal limb of each transit is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and the verdical circle. These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests in assignment instructions dated September 22, 1936. The instruments were in good condition at the time of this survey and all adjustments were in good order. The country over which the lines of this survey are to be extended is mountainous. All azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey. The bearing of the lines are determined by deflection angles. The lines were carried forward by double fore and back sights.

The measurements were made with Lallie steel ribbon tapes 5 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape 1 chain in length, and found to be correct. The measurements were made on the slope, and the vertical angles of each interval was determined by clinometers in good adjustment; the slope measurements reduced to true horizontal distance.

The data furnished with the special instructions gives the approximate geographic position of the SE. corner of T.12 S., R.9 W., as follows: latitude 39°44'N., longitude 112°48'W.

October 23, 1936, at the SE. corner of T.12 S., R.9 W., at 7h 55m 24s, a.m., by my watch, which carries correct 105th meridian standard time, as determined by comparison with radio time 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 angles from a well defined reference point on the sky line, about 2 miles N. in the direction west to Polaris.

Watch fast of l.m.t. ----------		31.2m
Local mean time of observation ----------	7h	24.2m a.m.
Mean horizontal angle from reference point to Polaris ----------		1°20'W.
Azimuth of Polaris ----------		1°10'W.
Bearing of reference point ----------	N.	0°10'E.

DEPENDENT RESURVEY OF THE
2ND GUIDE MERIDIAN WEST THROUGH
TOWNSHIP 12 SOUTH
BETWEEN RANGES 8 and 9 WEST

Reestablishment of surveys executed by Joseph Gorlinski, U. S. Deputy Surveyor, in 1876.

RANDOM LINES

From the corner of Townships 12 and 13 South, Range 8 West hereinafter described.

North, between secs. 31 and 36.

Chains	
40.00	No trace of the ¼ sec. cor. found.
80.06	Fall 4 lks. E. of the cor. of secs. 25, 30, 31 and 36, hereinafter described.
	The course of this mile therefore is N.0°02'W., and the proportionate distance of each half mile is 40.03 chains.

From a point 4 lks. E. of the cor. of secs. 25, 30, 31 and 36.

North between secs. 25 and 30.

40.00	No trace of the ¼ sec. cor. found.
80.00	No trace of the cor. of secs. 19, 24, 25 and 30 found.
	North, with continuous measurement.
120.00	No trace of the ¼ sec. cor. found.
160.00	No trace of the cor. of secs. 13, 18, 19 and 24, found.
200.00	No trace of the ¼ sec. cor. found.
240.00	No trace of the cor. of secs. 7, 12, 13 and 18, found.
	North with continuous measurement.
280.00	No trace of the ¼ sec. cor. found.
320.76	Fall 163 lks. W. of the cor. for secs. 1, 6, 7 and 12, hereinafter described.
	The course of the line between the cor. of secs. 25, 30, 31 and 36 and the cor. of secs. 1, 6, 7 and 12, therefore is N.0°18'E., and the proportionate distance of each half mile is 40.095 chains.

From a point 163 links W. of the cor. of secs. 1, 6, 7 and 12.

North between secs. 1 and 6.

40.33	Fall 184 lks. W. of the ¼ sec. cor. of secs. 1 and 6, hereinafter described.
	The course of this half mile therefore is N.0°18'E., and the distance is 40.33 chains.

From a point 184 links W. of the ¼ sec. cor. of secs. 1 and 6.

North between secs. 1 and 6.

41.22	Fall 190 lks. W. of the cor. of Tps., 11 and 12 S., R.8 W. hereinafter described.
	The course of this half mile therefore is N.0°05'E. and the distance is 41.22 chains.

TRUE LINE

2ND G. M. WEST, T. 12 S., BET. RS. 8 AND 9 W.

Chains	
	From the cor. of Townships 12 and 13 S., Range 8 W., which is an iron post, 3 ins. diam., firmly set, marked & witnessed, as described in official record.
	Thence
	N.0°02'W., along W. boundary of sec. 31, T. 12 S., R. 8 W.
	Over rolling desert, through medium dense undergrowth; ascend gradual S. slope.
21.40	Wash, 30 lk. wide, 1 ft. deep, drains S.85°E.; ascend S. slope.
35.00	Low spur, 60 ft. above wash, projects S.80°E.; descend N. slope.
38.26	Northing of 40.00 chains from the cor. of townships 12 and 13 S., Range 9 W.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., sec. 36 only, with brass cap marked
	¼ S 36 | 1936
	deposit an
	ignious stone, 6x4x2 ins., marked with a cross (X), at base of post.
40.03	Proportionate point, in head of small draw, 15 ft. below spur, drains E.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., sec. 31 only, with brass cap marked
	| ¼ S 31 1936
	deposit an
	ignious stone, 6x6x2 ins., marked with a cross (X), at base of post. Ascend SE. slope.
41.00	Top of ascent, 15 ft. above ¼ sec. cor., slopes E. Descend NE. slope.
46.80	Wash, 30 lks. wide, 3 ft. deep, in draw, 20 ft. below top of ascent, drains SE. from N.20°W.; thence along draw.
50.80	Recross wash, drains S.20°W.
53.80	Recross wash, drains S.30°E.; ascend over rolling S. slope.
78.26	Northing of 80.00 chains from the cor. of Tps. 12 and 13 S., R. 9 W.
	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the corner of secs. 25 and 36 only, with brass cap marked

2ND G. M. WEST, T. 12 S., BET. RS. 8 AND 9 W.

Chains	
	T12S R9W | R8W S 25 | S 31 S 36 | 1936
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
79.75	Road, bears N.40°E. and S.30°W.
80.06	On rolling S. slope, 90 ft. above wash.
	The cor. of secs. 25, 30, 31 and 36, which is a lava stone 20x10x8 ins. firmly set in ground, marked 5 notches on N. and 1 notch on S. edge, and unwitnessed.
	At corner point
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 30 and 31 only, with brass cap marked
	T12S R9W | R8W S 30 S 25 | S 31 1936
	deposit old corner alongside, and raise a mound of stone, 2½ ft. base 2 ft. high E. of cor.
	Land, rolling desert, with general S. drainage.
	Soil, sandy, 2nd rate.
	Undergrowth, medium dense shadscale, Russian thistle, and kerosene brush. Fair growth of grass.
	No timber.
	Fair grazing land.
	N.0°18'E., along W. bdy. sec. 30, T.12 S., R.8 W.
	Over rolling desert bench land, through medium dense undergrowth.
24.00	Wash, 20 lks. wide, 3 ft. deep, drains S.75°E.
26.20	Wash, 125 lks. wide, 7 ft. deep, drains S.40°E.
33.50	Old road, bears S.35°E. and N.30°W.
38.20	Northing of 40.00 chains from corner of secs. 25 and 36.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., sec. 25 only, with brass cap marked
	¼ S 25 | 1936

2ND G. M. MERI., T. 12 S., BET. Rs. 8 AND 9 W.

Chains	
	raise a mound of stone, 4 ft. base, 3 ft. high W. of cor.
40.095	Proportionate point
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., sec. 30 only, with brass cap marked ¼ S 30 1936
	raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.
57.50	Wash, 25 lks. wide, 3 ft. deep, drains S.80°E.; ascend gradual S. slope.
64.10	Old road, bears S.85°E. and N.85°W.
75.00	Foot of rocky spur, bears E. and W.; ascend.
77.15	Spur, 45 feet above foot, projects S.55°E.; descend gradual NE. slope.
78.20	Northing of 80.00 chs. from the cor. of secs. 25 and 36, on gradual NE. slope, 20 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 24 and 25 only, with brass cap marked T12S R9W | R8W S 24 | S 30 S 25 1936
	deposit a lava stone 10x8x6 ins. marked with a cross (X) at base of post.
80.19	Proportionate point
	On NE. slope,
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 19 and 30 only, with brass cap marked T12S R9W | R8W S 39 S 24 | S 30 1936
	raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.

2ND G. M. WEST, T. 12 S., BET. RS. 8 AND 9 W.

Chains	
	Land, rolling desert. General SE. drainage.
	Soil, sandy rocky clay, 3rd rate.
	Undergrowth, medium dense shadscale, Russian thistle and Kerosene brush. Fair growth of grass.
	No timber.
	Fair grazing land.
	N.0°18'E., along W. bdy. of sec. 19.
	Over rolling mountainous land through medium dense undergrowth; ascend gradual SE. slope.
12.50	Wash, 50 lks. wide, 3 ft. deep, in draw, 75 ft. above sec cor., drains S.35°E.; ascend steep S. slope.
27.80	Spur, 420 ft. above draw, projects S.60°E.; descend gradual NE. slope.
38.01	Northing of 40.00 chs. from the cor. of secs. 24 and 25, on NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., over cross (X) on bedrock, in a mound of stone, 6 ft. base, to top for ¼ sec. cor., secs. 24 only, with brass cap marked
	¼ S 24 | 1936
40.095	Proportionate point.
	Near head of draw 175 feet below spur, drains E.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock, and in a mound of stone, 5 ft. bas to top, for ¼ sec. cor., sec. 19 only, with brass cap marked
	| ¼ S 19 1936
	deposit a
	lava stone, 8x4x4 ins. marked with a cross (X) at base of post; ascend gradual SE. slope.
52.00	Spur, 110 ft. above ¼ sec. cor., projects NE.; descend NW. slope.
61.45	Wash, 30 lks. wide, 3 ft. deep, in draw, 330 ft. below spur, drains S.85°E.; ascend steep S. slope, through scattering juniper and pinon timber, bears E. and W.
78.01	Northing of 80.00 chs. from the cor. of secs. 24 and 25, on steep S. slope, 230 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in th ground, to solid rock and in a mound of stone, 4 ft. bas to top, for the cor. of secs. 13 and 24 only, with brass cap marked

2ND G. M. WEST, T. 12 S., BET. RS. 8 AND 9 W.

Chains	
	T12S R9W | R8W S 13 | S 19 S 24 1936 from which A juniper, 8 ins. diam., bears S.4 1/4°W., 84 lks. dist., marked T 12 S R 9 W S 24 B T. A juniper, 6 ins. diam., bears N.45 3/4°W., 65 lks. dist., marked T 12 S R 9 W S 13 B T.
80.19	Proportionate point, on steep S. 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, 3 ft. base, to top, for the cor. of secs. 18 and 19, with brass cap marked T12S R9W | R8W S 18 S 13 | S 19 1936 from which A juniper, 6 ins. diam., bears S.60 3/4°E., 78 lks. dist., marked T 12 S R 8 W S 19 B T. No other suitable bearing trees available. Land, rolling mountainous with general E. drainage. Soil, sandy rocky loam, 3rd rate. Undergrowth, medium dense shadscale, kerosene brush and Russian thistle. Fair growth of grass. Timber, scattering juniper and pinon, on portion of mile. Fair grazing land.
	N.0°18'E. along W. bdy. of sec. 18. Over rolling mountainous land, through medium dense undergrowth; ascend steep S. slope.
1.70	Junction of spur, 75 ft. above sec. cor., projecting N.20° E. about 10 chains dist, and projects SE. about 20 chs. dist. from S.75°W.; descend steep NW. slope.
19.35	Wash, 15 lks. wide, 3 ft. deep, in draw, 315 ft. below spur, drains N.10°E. from S.55°W.; descend along W. side of draw.
20.55	Old road, bears N.15°E. and SW.
29.20	Recross road, bears S.30°E. and N.15°W.
31.30	Recross wash in draw, drains N.15°W., thence along E. side of draw.
37.82	On E. side of draw, 425 ft. below spur.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., sec. 13 only, with brass cap marked ¼ S 13 | 1936 raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
40.095	Proportionate point. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., sec. 18 only, with brass cap marked | ¼ S 18 1936 from which A juniper, 8 ins. diam., bears N.77°E., 125 lks. dist., marked ¼ S 18 B T. A juniper, 6 ins. diam., bears S.73¾°E., 166 lks. dist., marked ¼ S 18 B T.
40.30	Recross road, bears N.20°E. from S.5°W. and wash in draw, drains N.20°E., thence along W. side of draw.
47.60	Wash, 15 lks. wide, 1 ft. deep, drains S.70°E., ascend gradual S. slope.
51.20	Point of low spur, 50 ft. above ¼ sec. cor. projects SE. about 3 chains dist.; descend N. slope.
54.65	Draw, 40 ft. below point of spur, drains SE.; ascend steep SW. slope, entering medium dense timber, bears E. and W.
65.60	Lava spur, 200 ft. above draw, projects S.70°E.; descend steep N. slope.
74.80	Small draw, 220 ft. below spur, drains N.75°E.; ascend gradual SE. slope.
77.82	Northing of 80.00 chs. from the cor. of secs. 13 and 24, on low point of spur, 15 ft. above draw, projects NE. Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, to solid rock, and in a mound of stone, 4 ft. base to top, for the cor. of secs. 12 and 13 only, with brass cap marked T12S R9W | R8W S 12 | S 18 S 13 | 1936 from which A juniper, 6 ins. diam., bears S.5¾°W., 111 lks. dist., marked T 12 S R 9 W S 13 B T.

2ND G. M. WEST, T. 12 S., BET. RS. 8 and 9 W.

Chains	
	A pinon, 10 ins. diam., bears N.15¼°W., 103 lks. dist., marked T 12 S R 9 W S 12 B T.
	Descend gradual NW. slope.
80.19	Proportionate point.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 7 and 18 only, with brass cap marked

T12S
R9W | R8W
S 7
S 12 | S 18
1936

from which

A juniper, 6 ins. diam., bears N.2°E., 127 lks. dist., marked T 12 S R 8 W S 7 B T.

A juniper, 10 ins. diam., bears S.27°30'E., 100 lks. dist., marked T 12 S R 8 W S 18 B T.

Land, rolling, rocky hills, with a general southeasterly exposure and drainage.

Soil, on hills shallow, gravel and sand, with volcanic rocks on the surface; in the draw, sandy clay, 2nd and 3rd rate.

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

Undergrowth, medium dense, shadscale, Russian thistle, kerosene brush and curly sage.

Fair grazing land.

	N.0°18'E., along W. bdy. of sec. 7.
	Over rolling hills, through medium dense undergrowth; descend over rolling NE. slope.
13.10	Old road, bears S.65°E. and N.65°W.
16.30	Wash, 30 lks. wide, 3 ft. deep, in draw, 40 ft. below sec. cor., drains S.65°E.
19.10	Wash, 15 lks. wide, 2 ft. deep, drains S.5°W.; thence along E. side of draw.
23.00	Recross wash, drains S.35°E.; ascend gradual SW. slope, entering scattered timber.
37.63	Northing of 40.00 chs. from the cor. of secs. 12 and 13, on gradual SW. slope, 85 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., sec. 12 only, with brass cap marked

¼ S 12
1936

Chains	
	A juniper, 6 ins. diam., bears S.84°W., 104 lks. dist., marked ¼ S 12 B T.
	A juniper, 10 ins. diam., bears N.76°W., 149 lks. dist., marked ¼ S 12 B T.
40.095	Proportionate point.
	On gradual SW. slope, 100 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock and in a mound of stone, 4 ft. base to top, for the ¼ sec. cor., sec. 7, with brass cap marked
	¼ S 7 / 1936
	from which
	A juniper, 6 ins. diam., bears N.48°E., 109 lks. dist., marked ¼ S 7 B T.
	A juniper, 10 ins. diam., bears N.82¾°E., 239 lks. dist., marked ¼ S 7 B T.
44.90	Spur, 105 ft. above the ¼ sec. cor. of sec. 7, projects S.45°E., from N.60°W.; descend gradual NE. slope.
60.00	Draw, 195 ft. below spur, drains N.80°E.; ascend steep SE. slope.
62.90	Top of ascent, 55 ft. above draw, bears SE. and NW.; descend over gentle rolling NE. slope.
77.63	Northing of 80.00 chains from the cor. of secs. 12 and 13, on gradual NE. slope, 95 ft. below top of ascent.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 1 and 12, with brass cap marked
	T12S R9W R8W S 1 / S 7 / S 12 / 1936
	from which
	A juniper, 14 ins. diam., bears S.43½°W., 78 lks. dist., marked T 12 S R 9 W S 12 B T.
	A juniper, 6 ins. diam., bears N.56½°W., 80 lks. dist., marked B T.
80.19	On flat top of spur, projects N.30°E., the cor. of secs. 1, 6, 7 and 12, which is a granite stone, 25x20x12 ins. firmly set in the ground, and marked 5 notches on S., 1 notch on N. edge, cor. is unwitnessed.
	At corner point.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, to top, for the cor. of secs. 6 and 7 only, with brass cap marked

2ND G. M. WEST, T. 12 S., BET. RS. 8 AND 9 W.

Chains	
	T12S R9W | R8W S1 | S 6 S 7 1936 deposit old cor. along side of post, Land, rolling hills, general SE. exposure. Soil, gravelly, sand &clay loam, 3rd rate. Undergrowth, medium dense shadscale, Russian thistle, kerosene brush, and sage. Fair growth of grass. Timber, scattering scrub juniper and pinon, on portion of mile. Fair grazing land.
	N.0°18'E. along W. bdy. sec. 6. Over rolling mountainous land, through scattering timber and undergrowth; descend gradual N. slope.
5.90	Wash, 60 lks. wide, 3 ft. deep, in draw 70 ft. below sec. cor., drains N.80°E.; ascend gradual SE. slope.
13.70	Spur, 45 ft. above draw, projects NE.; descend gradual NW slope.
20.30	Draw, 30 ft. below spur, drains N.85°E.; ascend gradual SE. slope.
33.30	Point of spur, 30 ft. above draw, projects E.; descend steep N. slope.
36.10	Draw, 30 ft. below point of spur, drains N.75°E.; ascend steep S. slope.
37.44	Northing of 40.00 chs. from the cor. of secs. 1 and 12. on steep S. slope 30 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., sec. 1 only, with brass cap marked ¼ S 1 | 1936 from which A juniper, 6 ins. diam., bears S.46¼°W., 276 lks. dist., marked ¼ S 1 B T. A juniper, 6 ins. diam., bears N.70°W., 37 lks. dist. marked ¼ S 1 B T.
40.33	On gradual S. slope, 40 ft. above draw. The ¼ sec. cor. of secs. 1 and 6, which is a granite stone, 24x20x10 ins. loosely set, marked ¼ on one face and unwitnessed.

2ND G. M. WEST, T. 12 S., BET. RS. 8 AND 9 W.

Chains	
	At corner point.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock and in a mound of stone, 6 ft. base to top, for the ¼ sec. cor., sec. 6 only, with brass cap marked
	¼ S 6 / 1936
	from which
	A juniper, 8 ins. diam., bears S.9¾°E., 69 lks. dist., marked ¼ S 6 B T.
	A juniper, 8 ins. diam., bears N.21°E., 36 lks. dist., marked ¼ S 6 B T.
	Thence
	N.0°05'E., with continuous measurement.
48.10	Spur, 60 ft. above ¼ sec. cor. sec. 6, projects S.75°E. from N.60°W.; descend steep NE. slope.
54.55	Draw, 100 ft. below spur, drains S.75°E.; ascend gradual S. slope.
59.60	Low spur, 85 ft. above draw, projects S.80°E.; descend along gradual NE. slope.
77.44	Northing of 40.00 chs. from the ¼ sec. cor., sec. 1, on gradual NE. slope, 60 ft. below spur.
	Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for the cor. of Township 11 and 12 S., Range 9 W., with brass cap marked
	T11S R9W S 36 | T12S R8W S 6 / S 1 T12S / 1936
	from which
	A juniper, 8 ins. diam., bears S.37°W., 68 lks. dist., marked T 12 S R 9 W S 1 B T.
	A pinon, 10 ins. diam., bears N.46½°W., 103 lks. dist., marked T 11 S R 9 W S 36 B T.
	Descend steep NE. slope.
81.55	On steep NE. slope, 75 ft. below cor. for Ts.11 and 12 S. R.9 W.
	The cor. for Ts. 11 and 12 S., Rs. 8 and 9 W., which is a lava stone, 25x18x18 ins. firmly set, and marked 6 notches on N., E., S. and W. edges, and witnessed by a few scattering rocks and 2 bearing trees as follows:
	A juniper, 14 ins. diam., bears S.31¾°W., 47 lks. dist., marked T 12 S R 9 W S 1. I efface the marks on this bearing tree.
	A pinon, 14 ins. diam., bears S.30¾°E., 33 lks. dist., upon which I find dim scribe marks. I

2ND G. M. WEST, T. 12 S., BET. RS. 8 AND 9 W.

Chains

blaze and remark this bearing tree T 12 S R 8 W S 6 B T.

4th corner point,

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with the old cor. stone deposited alongside, for the cor. of Tps. 11 and 12 S., R. 8 W. only, with brass cap marked

T11S | T11S
R8W
R9W | S 31
S 36 | S 6
T12S
R8W
1936

from which

A pinon, 12 ins. diam., bears N.29¾°E., 39 lks. dist., marked T 11 S R 8 W S 31 B T.

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

Soil, gravelly, sandy, rocky clay, 3rd rate.

Undergrowth, medium dense, shadscale, Russian thistle, kerosene brush, white sage and curly sage.

Timber, scattering scrubby juniper and pinon.

Fair grazing land.

WEST BOUNDARY, T. 12 S., R. 9 W.

From the cor. of Tps. 11 and 12 S., Rs. 9 and 10 W., which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

North, bet. secs. 31 and 36.

Over broken mountainous land, through scattering timber and medium dense undergrowth; ascend gradual SW. slope.

3.70 Small spur, 50 ft. above township cor., projects S.30°E., descend gradual E. slope.

5.80 Head of draw, 10 ft. below spur; drains E, ascend gradual SE. slope.

11.30 Rocky spur, 50 ft. above head of draw, projects E.; descend gradual N. slope.

14.90 Draw, 50 ft. below spur, drains E.; ascend steep SE. slope

17.50 Spur, 80 ft. above draw, projects E.; descend gradual N. slope.

22.10 Draw, 30 ft. below spur, drains S.30°E., thence over rolling land.

35.40 Wash, 20 lks. wide, 3 ft. deep drains SE.; ascend gradual SE. slope.

THE WEST BOUNDARY T. 12 S., R. 9 W.

Chains	
40.00	On gradual SE. slope, 40 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S 36 | S 31 1936
	from which
	A juniper, 8 ins. diam., bears S.47°E., 168 lks. dist., marked ¼ S 31 B T.
	A juniper, 10 ins. diam., bears S.9°W., 148 lks. dist., marked ¼ S 36 B T.
42.30	Spur, 35 ft. above ¼ sec. cor., projects E. about 5 chs. dist.; descend rocky N. slope.
46.20	Draw, 40 ft. below spur, drains S.80°E.; ascend rocky S. slope.
48.30	Spur, 40 ft. above draw, projects E. about 6 chains dist. descend rocky N. slope.
50.70	Draw, 20 ft. below spur, drains E.; ascend rocky SE. slope.
55.75	High rocky spur, 130 ft. above draw, projects N.70°E. about 7 chs. dist., thence E.; descend steep NW. slope.
62.20	Draw, 145 ft. below spur, drains SE., about 4 chs. dist. thence E.; ascend gradual rocky S. slope; enter medium dense juniper and pinon timber, bears E. and W.
72.60	Spur, 60 ft. above draw, projects SE.; descend gradual NE. slope.
80.00	On gradual NE. slope, 45 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., over cross on solid rock and in a mound of stone, 6 ft. base, to top, for the cor. of secs. 25, 30, 31 and 36, with brass cap marked
	T12S R10W | R9W S 25 | S 30 S 36 | S 31 1936
	from which
	A juniper, 10 ins. diam., bears N.36½°E., 31 lks. dist., marked T 12 S R 9 W S 30 B T.
	A juniper, 6 ins. diam., bears S.49¾°E., 109 lks. dist., marked T 12 S R 9 W S 31 B T.
	A juniper, 10 ins. diam., bears S.45¾°W., 70 lks. dist., marked T 12 S R 10 W S 36 B T.
	A juniper, 6 ins. diam., bears N.30½°W., 40 lks. dist., marked T 12 S R 10 W S 25 B T.

THE WEST BOUNDARY T. 12 S., R. 9 W.

Chains	
	Land, broken and mountainous, with general E. exposure and drainage.
	Soil, shallow rocky clay, 3rd rate.
	Undergrowth, medium dense, shadscale, black sage, and yellow top, Fair growth of grass.
	Timber, scattering and medium dense juniper and pinon.
	Fair grazing land.
	North, between secs. 25 and 30.
	Over rolling mountainous land, through medium dense timber and undergrowth; descend gradual NE. slope.
5.00	Draw, 1[illegible] ft. below sec. cor., drains [illegible]; ascend [illegible] S. slope.
[illegible]	Point of spur, [illegible]0 ft. above draw, projects [illegible] chs. dist.; descend gradual N. slope.
2[illegible]	Draw, [illegible] ft. below spur, drains [illegible]; ascend steep [illegible] slope.
[illegible]	Old road, [illegible]
[illegible]	Spur, [illegible] ft. above draw, projects [illegible]; descend steep [illegible] slope.
[illegible]	On steep [illegible] slope, [illegible] ft. below spur.
	Set an iron post, [illegible] ft. long, 1 in. diam., over cross (X) on solid rock, and in a mound of stone, [illegible] ft. base, to top, [illegible] sec. cor., with brass cap marked

S 25 | S 30

1936

[illegible]	Wash, 1[illegible] lks. wide, [illegible] ft. deep, in draw, 1[illegible] ft. below [illegible] sec. cor., drains N.60°E.; ascend gradual [illegible] slope.
[illegible]	Spur, [illegible] ft. above draw, projects N.75°E.; descend N. slope.
[illegible]	Draw, 1[illegible] ft. below spur, drains S.70°E.; ascend over rolling land, [illegible] N.[illegible]°E. and S.[illegible]°W.
[illegible]	Set an iron post, [illegible] ft. long, 2 ins. diam., 1[illegible] ins. in the ground to solid rock, and in a mound of stone, [illegible] ft. base, to top, for the cor. of secs. 19, 24, 25 and 30, with brass cap marked

T12S

R10W	R9W
S 24	S 19
S 25	S 30

1936

from which

Chains	
	A juniper, 15 ins. diam., bears N.40¼°E., 23 lks. dist., marked B.T. Tree too scrubby for additional markings.
	A juniper, 14 ins. diam., bears S.55¼°E., 36 lks. dist., marked B. T. Tree too scrubby for additional markings.
	A juniper, 30 ins. diam., bears S.65½°W., 10 lks. dist., marked T 12 S R 10 W S 25 B T.
	A juniper, 20 ins. diam., bears N.74¼°W., 153 lks. dist., marked B T. Tree too scrubby for additional markings.
	Land, rolling mountainous, with general SE. exposure.
	Soil, shallow gravelly sandy clay, 3rd rate.
	Undergrowth, medium dense, shadscale, yellow top and sage. Fair growth of grass.
	Timber, medium dense juniper and pinon.
	Fair grazing land.
	North, bet. secs. 19 and 24.
	Over rolling land, through medium dense timber and undergrowth.
14.80	Wash, 150 lks. wide, 4 ft. deep, drains S.20°E.; ascend gradual SW. slope.
40.00	On gradual SW. slope, 80 ft. above sec. cor.
	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 19 1936
	from which
	A juniper, 4 ins. diam., bears S.78¾°E., 37 lks. dist., marked B T.
	A juniper, 30 ins. diam., bears N.56¼°W., 149 lks. dist., marked ¼ S 24 B T.
50.00	Wash, 30 lks. wide, 3 ft. deep, drains S.5°W.
55.00	Wash, 30 lks. wide, 1 ft. deep, drains S.10°W.
80.00	In head of small draw, drains S.5°E., 170 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for the cor. of secs. 13, 18, 19 and 24 with brass cap marked

THE WEST BOUNDARY T. 12 S., R. 9 W.

Chains	
	T12S R10W | R9W S 13 | S 18 S 24 | S 19 1936
	from which
	A juniper, 4 ins. diam., bears N.44°E., 22 lks. dist., marked B T.
	A juniper, 8 ins. diam., bears S.30°E., 61 lks. dist., marked T 12 S R 9 W S 19 B T.
	A juniper, 5 ins. diam., bears S.35°W., 90 lks. dist., marked B T.
	A juniper, 4 ins. diam., bears N.85°W., 12 lks. dist., marked B T.
	Land, rolling hills, with general SW. exposure and drainage.
	Soil, course shallow gravelly, sandy 3rd rate.
	Undergrowth, medium dense sagebrush, kerosene brush and yellow top. Fair growth of grass.
	Timber, medium dense juniper and scattered pinon.
	Fair grazing land.
	North, bet. secs. 17 and 18.
	Over rolling mountains, through medium dense timber and undergrowth; ascend gradual NW. slope.
10.00	On gradual NW. slope, 320 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base to top, for the ¼ sec. cor., with brass cap marked
	¼ S 13 | S 18 1936
	from which
	A juniper, 8 ins. diam., bears N.55¼°E., 109 lks. dist., marked ¼ S 18 B T.
	A juniper, 1¼ ins. diam., bears N.63¼°W., 137 lks. dist., marked ¼ S 13 B T.
46.00	Spur, 80 ft. above ¼ sec. cor., projects S.50°E. from N. 55°W.; descend gradual NE. slope.
61.60	Draw, 50 ft. below spur, drains S.30°E.; ascend along steep SW. slope.
80.00	On steep SW. slope, 260 ft. above draw.

THE WEST BOUNDARY T. 12 S., R. 9 W.

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 7, 12, 13 and 18, with brass cap marked T12S R10W | R9W S 12 | S 7 S 13 | S 18 1936 from which A pinon, 18 ins. diam., bears N.76½°E., 121 lks. dist., marked T 12 S R 9 W S 7 B T. A juniper, 30 ins. diam., bears S.27¼°E., 99 lks. dist., marked T 12 S R 9 W S 18 B T. A juniper, 5 ins. diam., bears S.58°W., 139 lks. dist., marked B T. A juniper, 25 ins. diam., bears N.25¾°W., 115 lks. dist., marked B T. Tree too scrubby for additional markings. Land, rolling and mountainous with general SE. exposure and drainage. Soil, gravelly clay loam, with surface rock, 3rd rate. Undergrowth, medium dense kerosene brush and shadscale. Timber, medium dense juniper and pinon. Fair grazing land.
	North, bet. secs. 7 and 12. Over rolling mountainous land, through scattering, timber and undergrowth.
4.50	Divide ridge, 65 ft. above sec. cor., bears N.75°E. and S.65°W., descend steep NW. slope.
35.90	Wash, 20 lks. wide, 2 ft. deep, in draw, 235 ft. below ridge, drains N.20°W.; descend gradual NW. slope.
40.00	On NW. slope, 360 ft. below ridge. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 12 | S 7 1936 from which A juniper, 9 ins. diam., bears S.57½°E., 137 lks. dist., marked ¼ S 7 B T. A juniper, 10 ins. diam., bears S.64½°W., 134 lks. dist., marked ¼ S 12 B T. Descend gradual NW. slope.

THE WEST BOUNDARY T. 12 S., R. 9 W.

Chains	
53.80	Recross wash in draw, drains N. 20°E.; 100 ft. below ¼ sec. cor.; asc. gradual SE. slope.
63.30	Spur, 60 ft. above draw, projects N. 15°E.; desc. over W. slope.
80.00	On W. slope, 70 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 1, 6, 7, and 12, with brass cap mkd.

T12S

R10W	R9W
S 1	S 6
S12	S7

1936

from which

A juniper, 14 ins. diam., bears N.58¼°E., 28 lks. dist., mkd. T12SR9WS6PT.

A juniper, 14 ins. diam., bears S.11½°E., 63 lks. dist., mkd. T12SR9WS7PT.

A juniper, 12 ins. diam., bears S.35½°W., 51 lks. dist., mkd. T12SR10WS12PT.

A juniper, 5 ins. diam., bears N.46°W., 33 lks. dist., mkd. T12SR10WS1PT.

Land, rolling mountainous with general N. drainage.

Soil, coarse gravelly loam; 3rd rate.

Undergrowth, scattering sage and yellowtop. Fair growth of grass.

Timber, medium dense juniper and scattered pinon.

Fair grazing land.

North, bet. secs. 1 and 6.

Over rolling mountains, through scattered timber and undergrowth; desc. gradual NW. slope.

1.10	Head of draw, 30 ft. below sec. cor., drains N. 5°E.; desc. gradually over NE. slope.
23.05	Same draw, 215 ft. below head, drains N.5°W.; desc. gradually over NW. slope.
40.00	On NW. slope, 100 ft. below draw.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

	¼
S 1	S 6

1936

from which

THE WEST BOUNDARY T. 12 S., R. 9 W.

Chains

A juniper, 10 ins. diam., bears N.24 3/4°E., 184 lks. dist., mkd. ¼S6BT.

A juniper, 6 ins. diam., bears S.79 3/4°W., 146 lks. dist., mkd. BT. Tree too scrubby for additional markings.

51.30 Recross draw, 60 ft. below ¼ sec. cor., drains N.30°E.; desc. NE. slope.

65.20 Recross draw, 140 ft. below ¼ sec. cor., drains N.10°W.; desc. gradual NW. slope.

80.00 On gradual NW. slope, 190 ft. below ¼ sec. cor.

Set an iron post, 3 ft. long, 3 ins. diam., 5 ins. in the ground to solid rock and in a mound of stone, to top, for the cor. of Tps. 11 and 12 S., Rs. 9 and 10 W., with brass cap mkd.

T11S	
R10W	R9W
S36	S31
S 1	S 6
T12S	
1936	

from which

A juniper, 7 ins. diam., bears N.50°E., 36 lks. dist., mkd. BT.

A juniper, 6 ins. diam., bears S.65°E., 80 lks. dist., mkd. BT.

A juniper 24 ins. diam., bears S. 35°W., 21 lks. dist. mkd. T12SR10WS1BT.

A juniper, 15 ins. diam., bears N.55°W., 38 lks. dist. mkd. T11SR10WS36BT.

Land, rolling and mountainous with general N. drainage.

Soil, gravelly, sandy loam, with scattering surface rock; 3rd rate.

Undergrowth, scattering sage, juniper brush and yellowtop.

Timber, medium dense juniper and scattering pinon.

Fair grazing land.

THE NORTH BOUNDARY T. 12 S., R. 9 W.

From the cor. of Tps. 11 and 12 S., R.9W., heretofore described.

S.89°59'W., on a random line, making proper offsets to the north from the tangent to the parallel at intervals of 40.0 chs. setting temporary ¼ sec. and sec. cor. cors., along the line between Tps. 11 and 12 S., R. 9 W. At 482.36 chs. the parallel intersects a N. and S. line 14 lks. N. of the cor. of Tps. 11 and 12 S., Rs. 9 and 10 W. The course of the line along north boundary of T. 12 S., R. 9 W., therefore, is S. 89°58'W.

THE NORTH BOUNDARY T. 12 S., R. 9 W.

Chains	
	Thence
	From the cor. of Tps. 11 and 12 S., Rs. 9 W., heretofore described.
	S.89°58'W., bet. secs. 1 and 36.
	Over mountainous land, through medium dense timber and scattering undergrowth; ascend steep E. slope.
1.00	Spur, 35 ft. above township cor., projects N.15°E.; descend steep NW. slope.
9.00	Draw, 65 ft. below spur, drains N.70°E., from the SW.; ascend steep SW. slope.
22.00	Rocky spur, 130 ft. above draw, projects N.60°E. from S.75°W.; ascend NE. slope.
40.00	On NE. slope, 65 ft. above rocky spur.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 36 / S 1 1936
	from which
	A juniper, 10 ins. diam., bears S.49¼°W., 106 lks. dist., marked ¼ S 1 B T.
	A juniper, 6 ins. diam., bears N.8½°W., 186 lks. dist., marked ¼ S 36 B T.
69.00	Spur, 320 ft. above ¼ sec. cor., projects NE. from S.10°W; descend steep NW. slope.
70.50	Leave medium dense juniper and pinon timber, bears NE. and SW.
73.40	Draw, 165 ft. below spur, drains N.40°E.; ascend steep E. slope.
80.00	On steep E. slope, 20 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 1, 2, 35 and 36, with brass cap marked
	T11S | R9W S 35 | S 36 S 2 | S 1 T12S | R9W 1936
	from which
	A juniper, 6 ins. diam., bears N.7°45'E., 404 lks. dist., marked B T.
	A juniper, 6 ins. diam., bears S.57°45'E., 237 lks. dist., marked B T.
	A juniper, 6 ins. diam., bears S.27°W., 185

THE NORTH BOUNDARY T. 12 S., R. 9 W.

Chains	
	lks. dist., marked B T.
	A juniper, 9 ins. diam., bears N.28°30'W., 322 lks. dist., marked T 11 S R 9 W S 35 B T.
	Land, rolling mountainous, with general NE. exposure and drainage.
	Soil, gravelly, rocky, clay loam, 3rd rate.
	Undergrowth, medium dense, sage and yellow top. Fair growth of grass.
	Timber, medium dense, juniper and pinon.
	Fair grazing land.
	S.89°58'W., bet. secs. 2 and 35.
	Over mountainous land, through scattering timber and medium dense undergrowth; ascend steep E. slope.
3.50	Enter medium dense juniper and pinon timber, bears N. and S.
10.00	Rocky spur, 320 ft. above sec. cor., projects N.10°E., from S. descend steep NW. slope.
26.30	Draw, 230 ft. below spur, drains N.15°E.; ascend steep SE. slope.
36.00	Spur, 110 ft. above draw, projects N.30°E.; descend steep NW. slope.
40.00	On steep NW. slope, 50 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 35 / S 2 1936
	from which
	A juniper, 4 ins. diam., bears N.80°E., 210 lks. dist., marked B T.
	A juniper, 24 ins. diam., bears S.22°30'W., 380 lks. dist., marked ¼ S 2 B T.
	From this ¼ sec. cor., small spring of clear water, bears S.76°12'W., 33.80 chs. dist.
43.15	A small seep of clear water, bears south 66 lks. dist.
44.20	Wash, 30 lks. wide, 1½ ft. deep, in draw, 70 ft. below ¼ sec. cor., drains N.40°E.; ascend gradual SE. slope.
54.60	Cliff, 40 ft. high, bears N.70°E. and N.70°W. at top of ascent, 150 ft. above draw, slopes S.; descend SW. slope.
63.90	Draw, 40 ft. below cliff, drains S.80°E., thence along draw.
65.75	Racross draw, drains N.60°E.

THE NORTH BOUNDARY T. 12 S., R. 9 W.

Chains	
70.20	Recross draw, drains S.80°E.; asc. steep SE. slope.
80.00	On steep SE. slope, 440 ft. above the draw.

Set an iron post, 3 ft. long, 2 ins. diam., 13 ins. in the ground, to solid rock and in a mound of stone, 5 ft. base, to top, for the cor. of secs. 2, 3, 34, and 35, with brass cap mkd.

T11S S34	R9W S35
S 3 T12S	S 2 R9W

1936

from which

A juniper, 20 ins. diam., bears N.19°30'E., 45 lks. dist., mkd. BT. Tree too scrubby for additional markings.

A pinon, 20 ins. diam., bears S.46°30'E., 89 lks. dist., mkd. T12SR9WS2BT.

A juniper, 9 ins. diam., bears S.30°W., 27 lks. dist. mkd. BT. Tree too scrubby for additional markings.

A juniper, 24 ins. diam., bears N.61°W., 33 lks. dist., mkd. BT. Tree too scrubby for additional markings.

Land, mountainous, with general NE. exposure and drainage.

Soil, shallow, gravelly, rocky, sandy loam; 3rd rate.

Undergrowth, medium dense, sage and yellowtop.

Timber, scattering and medium dense juniper and pinon.

Fair grazing land.

S.89°58'W., bet. secs. 3 and 34.

Over mountainous land, through medium dense timber and undergrowth; asc. steep SE. slope.

8.70	Rocky spur, 240 ft. above sec. cor., projects N.5°E.; desc. steep rocky W. slope, enter scattered timber, bears N. and S.
22.70	Draw, 380 ft. below spur, drains N.30°W.; asc. steep NE. slope.
40.00	On NE. slope, 250 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, to top, for the ¼ sec. cor., with brass cap mkd.

THE NORTH BOUNDARY T. 12 S., R. 9 W.

Chains	
	S 34 ¼ ——— S 3 1936
	deposit a volcanic stone, 10x8x5 ins. mkd. X, at base of post.
41.30	Rocky spur, 20 ft. above ¼ sec. cor., projects N.15°W., desc. steep W. slope.
46.70	Draw, 260 ft. below spur, drains N.15°W.; asc. steep E. slope.
56.20	Spur, 385 ft. above draw, projects N.5°W.; desc. steep rocky W. slope.
73.75	Draw, 485 ft. below spur, drains N.10°W.; asc. steep NE. slope.
80.00	On steep NE. slope, 130 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 3, 4, 33, and 34, with brass cap mkd.

T11S S33	R9W S34
S 4 T12S	S 3 R9W

1936

from which

A pinon, 12 ins. diam., bears N.12°E., 26 lks. dist. mkd. T11SR9WS34BT.

A juniper, 14 ins. diam., bears S.35°30'E., 61 lks. dist., mkd. T12SR9WS3BT.

A pinon, 12 ins. diam., bears S.42°W., 117 lks. dist., mkd. T12SR9WS4BT.

A pinon, 14 ins. diam., bears N.41°W., 35 lks. dist., mkd. T11SR9WS33BT.

Land, mountainous, with general N. exposure and drainage.

Soil, shallow, gravelly, rocky, sandy loam; 3rd rate.

Undergrowth, medium dense sage and kerosene brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°58'W., bet. secs. 4 and 33.

Over mountainous land, through scattering timber and undergrowth; asc. steep NE. slope.

12.00	Ridge, 540 ft. above sec. cor., bears S.30°E. and N.10°W. desc. over steep rocky W. slope.

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THE NORTH BOUNDARY T. 12 S., R. 9 W.

Chains	
40.00	At base of steep descent, 740 ft. below top of ridge, bears N. and S.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 33 / S 4 / 1936
	from which
	A pinon, 6 ins. diam., bears N.25°30'E., 91 lks. dist., marked ¼ S 33 B T.
	A juniper, 8 ins. diam., bears S.10°30'E., 258 lks. dist., marked ¼ S 4 B T.
	Descend over rolling W. slope.
50.60	Wash, 15 lks. wide, 2 ft. deep, in draw, 75 ft. below ¼ sec. cor., drains N.40°W.; ascend gradual W. slope.
53.30	Top of ascent, 90 ft. above wash, projects N.; descend rolling W. slope.
64.00	Wash, 15 lks. wide, 5 ft. deep, in draw, 90 ft. below top of ascent, drains N.40°W.; ascend NE. slope.
65.40	Old road, bears S.35°E. and N.20°W.
76.80	Top of ascent, 100 ft. above wash, bears S.35°E. and N. 35°W., thence along N. slope.
80.00	On gradual N. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 4, 5, 32 and 33, with brass cap marked
	T11S | R9W S 32 | S 33 S 5 | S 4 T12S | R9W 1936
	from which
	A juniper, 6 ins. diam., bears N.88°15'E., 98 lks. dist., marked T 11 S R 9 W S 33 B T.
	A juniper, 4 ins. diam., bears S.20°30'E., 33 lks. dist., marked B T.
	A juniper, 5 ins. diam., bears S.70°15'W., 249 lks. dist., marked B T.
	A juniper, 7 ins. diam., bears N.43°W., 223 lks. dist., marked T 11 S R 9 W S 32 B T.
	Land, rolling mountainous, with general N. exposure and drainage.

THE NORTH BOUNDARY T. 12 S., R. 9 W.

Chains	
	Soil, rocky, gravelly, & sandy loam, 3rd rate.
	Undergrowth, medium dense sage and kerosene brush.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	S.89°58'W., bet. secs. 5 and 32.
	Over rolling mountainous land, through scattering timber, and medium dense undergrowth; ascend gradual N. slope.
7.60	Spur, 20 ft. above sec. cor., projects N.15°W.; descend gradual NW. slope.
16.70	Road, bears N.35°E. and S.40°W.
31.50	Wash, 80 lks. wide, 3 ft. deep, in draw, 80 ft. below spur, drains N.20°W.; thence over rolling land.
37.90	Wash, 40 lks. wide, 4 ft. deep, drains N.30°W.
39.40	The point for ¼ sec. cor. falls in wash, therefore at this point.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness cor. to the ¼ sec. cor., with brass cap marked
	WC ¼ S 32 / S 5 1936
	from which
	A juniper, 25 ins. diam., bears N.85°15'E., 100 lks. dist., marked W C ¼ S 32 B T.
	A juniper, 20 ins. diam., bears S.71°E., 315 lks. dist., marked W C ¼ S 5 B T.
39.90	Old road, bears S.15°E. and N.5°W.
40.00	True point for ¼ sec. cor. in large wash, 30 lks. wide, 4 ft. deep, drains N.10°W. where it is impracticable to set a permanent cor.; ascend gentle E. slope.
57.40	Low spur, 20 ft. above wash, projects N.; descend gradual W. slope.
60.65	Wash, 30 lks. wide, 2 ft. deep, in draw, 30 ft. below spur, drains N.10°W.
64.95	Wash, 20 lks. wide, 3 ft. deep, drains N.10°W.
70.70	Wash, 30 lks. wide, 1 ft. deep, drains N.5°E.; ascend gradual NE. slope.
74.05	Road, bears N.20°W. from S.35°E.
80.00	On gradual NE. slope, 35 ft. above wash.

THE NORTH BOUNDARY T. 12 S., R. 9 W.

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 5, 6, 31 and 32, with brass cap marked
	T11S | R9W S 31 | S 32 S. 6 | S 5 T12S | R9W 1936
	from which
	A juniper, 8 ins. diam., bears N.61°15'E., 254 lks. dist., marked T 11 S R 9 W S 32 B T.
	A juniper, 6 ins. diam., bears S.49°30'E., 224 lks. dist., marked T 12 S R 9 W S 5 B T.
	A juniper, 4 ins. diam., bears S.5°15'W., 51 lks. dist., marked B T.
	A juniper, 5 ins. diam., bears N.54°15'W., 103 lks. dist., marked B T.
	Land, rolling and mountainous with general N. exposure and drainage.
	Soil, gravelly, rocky & sandy loam, 3rd rate.
	Undergrowth, medium dense sage, yellow top and kerosene brush. Fair growth of grass.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	S.89°58'W., bet. secs. 6 and 31.
	Over rolling land, through scattering timber and medium dense undergrowth.
2.60	Old road, bears N.15°E. and S.20°W.
4.80	Wash, 90 lks. wide, 3 ft. deep, drains N.; ascend gradual E. slope.
10.70	Spur, 70 ft. above sec. cor., projects N.20°E.; descend gradual W. slope.
19.70	Wash, 30 lks. wide, 4 ft. deep, in draw, 50 ft. below spur, drains N.30°E., thence over rolling desert land.
33.10	Wash, 20 lks. wide, 1 ft. deep, drains N.5°W.
39.40	Wash, 40 lks. wide, 5 ft. deep, drains N.15°W.; ascend E. slope.
40.00.	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ S 31 / S 6 1936
	from which
	A juniper, 5 ins. diam., bears S.84°45'W., 157 lks. dist., marked $\frac{1}{4}$ S 6 B T.
	A juniper, 7 ins. diam., bears N.53°30'W., 112 lks. dist., marked $\frac{1}{4}$ S 31 B T.
46.15	Spur, 40 ft. above wash, projects N.30°W., from S.10°E.; descend gradual W. slope.
54.50	Draw, 25 ft. below spur, drains N.10°W.; ascend gradual E. slope.
59.70	Spur, 30 ft. above draw, projects N.; descend gradual W. slope.
62.50	Draw, 30 ft. below spur, drains N.5°W.; ascend gradual SE. slope.
65.00	Spur, 55 ft. above draw, projects N.15°E.; descend gradual NW. slope.
68.40	Wash, 10 lks. wide, 1 ft. deep, in draw, 40 ft. below spur, drains N.10°E.; ascend gradual E. slope.
74.10	Spur, 40 ft. above draw, projects N.20°E.; descend gradual NW. slope.
75.80	Wash, 20 lks. wide, 1 ft. deep, in draw, 30 ft. below spur, drains N.5°E.; ascend gradual E. slope.
80.75	Spur, 20 ft. above draw, projects N.; descend gradual NW. slope.
82.36	The cor. for Tps. 11 and 12 S., Rs. 9 and 10 W., heretofore described.
	Land, rolling hills, with general NE. exposure and drainage.
	Soil, course, gravelly clay and sandy loam, 2nd rate.
	Undergrowth, medium dense, sage, kerosene brush and yellow top.
	Timber, scattering, juniper and pinon.
	Fair grazing land.

SUBDIVISION OF T.12 S., R.9 W.

October 28, 1936, at the cor. for secs. 1, 2, 35 and 36, on south boundary of T.12 S., R.9 W.; as described in the official record; in approximate latitude 39°44'N. and longitude 112°49'W.; at 8h 20m a.m. by my watch which carries correct 105th meridian standard time, determined by comparison with radio time signal. I make an hour

SUBDIVISION OF T. 12 S., R.9 W.

Chains	
	angle observation on Polaris, west of the meridian, two each, with the telescope in direct and reversed position, reading the horizontal deflection angle from a well defined reference point on the sky line about a mile north in the direction east of Polaris.
	Watch fast of l.m.t. ---------- 31.3 m l.m.t. of observation ---------- 7h 48.7 m a.m Mean horizontal angle from reference point to Polaris ---------- 1°03' Azimuth of Polaris ---------- 1°03' Bearing of reference point ---------- North
	At the cor. of secs. 1, 2, 35 and 36, on the south boundary of the township, I deflect an angle of 0°12' to the east from the reference line.
	Thence
	N.0°12'E., bet. secs. 35 and 36, parallel to the mean course of the E. boundary.
	Over rolling desert land, through medium dense undergrowth.
20.20	Wash, 10 lks. wide, 1½ ft. deep, drains S.30°E.
25.40	Road, bears N.80°E. and S.80°W.
40.00	On general SE. slope, 120 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 35 | S 36 1936
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
60.00	Enter scattering juniper timber, bears E. and W., foot of spur, bears N. and E. ascend along E. side of draw.
77.50	Draw, 165 ft. above ¼ sec. cor. drains S.10°W.; ascend steep rocky S. slope.
80.00	On steep S. slope, 60 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., over cross (X) on bedrock, in mound of stone, 5 ft. base, to top, for the cor. of secs. 25, 26, 35 and 36, with brass cap marked
	T12S | R9W S 26 | S 25 S 35 | S 36 1936
	Land, rolling desert and mountainous, with general SE. exposure and S. drainage.

Chains	
	Soil, sand, clay, with surface rock, 2nd and 3rd rate.
	Undergrowth, medium dense shadscale, black sage, yellow top and Russian thistle. Fair growth of grass.
	Timber, scattering juniper on portion of mile.
	Fair grazing land.
	N.89°59'E., on a random line, bet. secs. 25 and 36.
40.00	Set temporary ¼ sec. cor.
79.62	Intersect the E. boundary of the township, 9 lks. S. of cor. of secs. 25 and 36, heretofore described.
	Thence
	S.89°55'W. on true line bet. secs. 25 and 36.
	Over rolling mountainous land, through medium dense undergrowth; ascend gradual E. slope.
.90	Road, bears S.50°W., and N.50°E.
4.40	Low spur, 35 ft. above sec. cor. projects S. about 1 ch. descend gradual SW. slope.
7.35	Draw, 10 ft. below spur, drains S.; ascend steep E. slope.
10.90	Rocky spur, 105 ft. above draw, projects S.; descend steep rocky W. slope.
22.60	Draw, 85 ft. below spur, drains S.; ascend steep E. slope.
35.00	Spur, 360 ft. above draw, projects S.; descend steep rocky W. slope.
39.81	On steep W. slope, 130 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground; to solid rock, and in a mound of stone, 4 ft. base, to top, for the ¼ sec. cor., with brass cap marked ¼ S 25 / S 36 1936 deposit a volcanic stone, 10x8x4 ins. marked with a cross (X), at base of post.
40.65	Draw, 30 ft. below ¼ sec. cor., drains S.; ascend steep E. slope.
45.00	Spur, 240 ft. above draw, projects S.; descend steep W. slope.
53.00	Draw, 240 ft. below spur, drains S.10°W.; ascend steep SW. slope.
55.80	Rocky spur, 60 ft. above draw, projects S. about 3 chs.; descend steep W. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
60.50	Draw, 160 ft. below spur, drains S.; ascend steep E. slope.
61.75	Rocky point, 55 ft. above draw, projects S.; descend steep SW. slope.
65.10	Draw, 20 ft. below spur, drains S.; ascend steep E. slope.
66.75	Low spur, 30 ft. above draw, projects S.; descend steep W. slope.
69.00	Draw, 30 ft. below spur, drains S.; ascend steep E. slope.
75.10	Spur, 180 ft. above draw, projects S.; descend steep W. slope.
78.40	Rocky draw, 80 ft. below spur, drains S.30°W.; ascend gradual S. slope.
79.62	The cor. of secs. 25, 26, 35 and 36.
	Land, mountainous, with general S. drainage and exposure.
	Soil, rocky sand, 3rd rate.
	Undergrowth, medium dense, shadscale, yellow top, and bitter brush. Fair growth of grass.
	No timber.
	Fair grazing land.
	N.0°12'E., bet. secs. 25 and 26.
	Over mountainous land, through scattering timber and undergrowth; ascend steep S. slope.
3.60	Spur, 140 ft. above sec. cor., projects SW.; descend gradual NW. slope.
8.40	Head of draw, 85 ft. below spur, drains SW.; ascend steep rocky SW. slope.
11.80	Low spur, 55 ft. above head of draw, projects W. about 5 chains dist.; descend steep N. slope.
12.80	Head of draw, 15 ft. below spur, drains W.; ascend steep rocky S. slope.
14.70	Spur, 30 ft. above draw, projects S.80°W.; descend gradual W. slope.
19.90	Draw, 115 ft. below spur, drains SW.; ascend gradual S. slope.
27.00	Spur, 80 ft. above draw, projects W.; descend rocky W. slope.
31.40	Draw, 40 ft. below spur, drains S.80°W.; ascend gradual SW. slope.
40.00	On top of spur, 195 ft. above draw, projects W.
	Set an iron post, 3 ft. long, 1 in. diam., over cross (X) on bedrock and in a mound of stone, 6 ft. base, to top,

Chains	
	for the ¼ sec. cor., with brass cap marked
	¼ S 26 | S 25 1936
	Descend NW. slope.
49.20	Draw, 95 ft. below ¼ sec. cor., drains SW.; ascend steep SW. slope.
63.50	Ridge, 290 ft. above draw, bears S.20°E. and N.20°W.; descend along steep rocky E. slope.
80.00	Falls on edge of ledge, 25 ft. high, where it is impracticable to set a corner. Mark a cross (X) at true point for cor.
81.00	On steep rocky E. slope, 280 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., over cross on bed rock and in a mound of stone, 6 ft. base, to top, for the witness cor. of secs. 23, 24, 25 and 26, with brass cap marked
	T12S | R9W S 23 | S 24 S 26 | S 25 WC 1936
	Land, mountainous, with steep slopes; general drainage and exposure SW. and SE.
	Soil, shallow sand with large rocks, 3rd rate. Volcanic formation.
	Undergrowth, medium dense, black brush, juniper brush, shadscale, and yellow top.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	From the true point for cor. of secs. 23, 24, 25 and 26.
	N.89°55'E., on a random line, bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect the E. boundary of the township, 5 lks. S. of the cor. of secs. 24 and 25, heretofore described.
	Thence
	S.89°53'W., on true line bet. secs. 24 and 25.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	Over mountainous land with steep slopes, through scattering timber and medium dense undergrowth; ascend steep E. slope.
1.80	Low spur, 40 ft. above sec. cor., projects SE.; descend steep SW. slope.
3.70	Base of steep descent, 30 ft. below spur, bears NW. and SE.; thence over rolling land.
11.80	Wash, 10 lks. wide, 2 ft. deep, drains S.20°E.
26.60	Wash, 20 lks. wide, 4 ft. deep, drains S.
32.35	Wash, 20 lks. wide, 2 ft. deep, drains S. from NW.; ascend SE. slope.
35.00	Rocky point, 20 ft. above wash slopes S. about 2 chains; ascend SE. slope.
39.90	On SE. slope, 35 ft. above wash.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 24 / S 25 / 1936
	raise a
	mound of stone, 3½ ft. base, 3 ft. high, N. of cor.
43.50	Ascend abrupt SE. slope, bears N. and S.
46.50	Spur, 100 ft. above ¼ sec. cor., projects S.; descend steep W. slope.
51.15	Base of steep descent, 100 ft. below spur, bears N. and S.; thence over bottom of wide draw.
53.75	Old road, bears S.30°E. and N.30°W.
55.55	Wash, 50 lks. wide, 3 ft. deep, drains S.
59.45	Wash, 30 lks. wide, 4 ft. deep, drains S.20°E.
75.50	Foot of ridge, bears N. and S.; ascend steep E. slope.
79.80	The true point for the cor. of secs. 23, 24, 25 and 26, 270 ft. above foot of ridge.
	Land, rolling and mountainous, with general SE. exposure and drainage.
	Soil, gravelly, sandy & rocky clay, 3rd rate.
	Undergrowth, medium dense, black brush, shadscale, yellow top, and Russian thistle. Fair growth of grass.
	Timber, scattering juniper and pinon.
	Fair grazing land.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	Remarks
	From the true point for the cor. of secs. 23, 24, 25 and 26.
	N.0°12'E., bet. secs. 23 and 24.
	Over broken E. slope of mountainous land, through scattering timber and medium dense undergrowth.
1.00	The witness cor. of secs. 23, 24, 25 and 26, heretofore described.
14.00	Draw, 140 ft. below witness cor., drains SE.; ascend steep rocky S. slope.
22.50	Spur, 80 ft. above draw, projects E. about 5 chs. dist.; descend steep N. slope.
24.10	Draw, 30 ft. below spur, drains E.; ascend gradual S. slope.
25.60	Low spur, 30 ft. above draw, projects NE.; descend gradual NE. slope.
30.60	Draw, 40 ft. below spur, drains E., ascend steep rocky S. slope.
35.50	Spur, 70 ft. above draw, projects S.60°E.; descend rocky NE. slope.
40.00	On gentle NE. slope, 20 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., over cross (X) on solid rock and in a mound of stone, 5 ft. base, to top for the ¼ sec. cor., with brass cap marked
	¼ S 23 | S 24 1936
	from which
	A juniper, 8 ins. diam., bears S.14°E., 64 lks. dist., marked ¼ S 24 B T.
	A juniper, 12 ins. diam., bears S.66°30'W., 122 lks. dist., marked ¼ S 23 B T.
43.60	Base of steep descent, 20 ft. below ¼ sec. cor., bears S.30°E. and N.30°W.; ascend over gentle SE. slope of draw.
53.00	Wash in draw, 30 lks. wide, 1 ft. deep, drains S.30°E.
64.20	Base of steep ascent, bears SE. and NW.; ascend steep rocky SW. slope.
66.50	Rocky spur, 130 ft. above draw, project S.60°W.; descend over steep NW. slope.
68.10	Draw, 20 ft. below spur, drains S.60°W.; ascend steep SE. slope.
72.90	Spur, 100 ft. above draw, projects SW.; thence along W. slope.
76.10	Head of draw, 30 ft. above spur, drains SW.; ascend

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
80.00	On steep SW. slope, 90 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for the cor. of secs. 13, 14, 23 and 24, with brass cap marked
	T12S | R9W S 14 | S 13 S 23 | S 24 1936
	from which
	A juniper, 6 ins. diam., bears N.47°45'E., 63 lks. dist., marked T 12 S R 9 W S 13 B T.
	A juniper, 10 ins. diam., bears S.38°30'E., 93 lks. dist., marked T 12 S R 9 W S 24 B T.
	A juniper, 8 ins. diam., bears S.48°W., 245 lks. dist., marked T 12 S R 9 W S 23 B T.
	A pinon, 6 ins. diam., bears N.47°15'W., 126 lks. dist., marked S 14 B T; tree too scrubby for additional markings.
	Land, mountainous, with steep slopes and general SW. and SE. drainage.
	Soil, gravelly, rocky & sandy clay, 2nd and 3rd rate.
	Undergrowth, medium dense, black brush, shadscale, black sage and yellow top. Fair growth of grass.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	N.89°53'E., on a random line, bet. secs. 13 and 24.
40.00	Set temporary ¼ sec. cor.
79.84	Intersect the E. bdy. of the township 16 lks. N. of the cor. for secs. 13 and 24, heretofore described.
	Thence
	West, on true line, bet. secs. 13 and 24.
	Over mountainous land, through scattering timber and undergrowth; ascend along S. slope.
6.90	Head of draw, 20 ft. above sec. cor., drains SE.; ascend steep SE. slope.
21.70	Spur, 440 ft. above head of draw, projects N.80°E.; descend steep NW. slope.
28.30	Draw, 160 ft. below spur, drains N.; ascend steep NE. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
35.40	Spur, 245 ft. above draw, projects N.10°E.; descend steep rocky NW. slope.
39.40	Draw, 100 ft. below spur, drains NE.; ascend steep NE. slope.
39.92	On steep NE. slope, 10 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock and in a mound of stone, 4 ft. base, to top, for the ¼ sec. cor., with brass cap marked ¼ S 13 / S 24 / 1936 from which A pinon, 12 ins. diam., bears N.22°45'E., 18 lks. dist., marked ¼ S 13 B T. A juniper, 12 ins. diam., bears S.55°E., 85 lks. dist., marked ¼ S 24 B T.
43.00	Rocky ridge, 105 ft. above ¼ sec. cor., bears SE. and NW.; descend steep broken SW. slope.
64.60	Draw, 350 ft. below ridge, drains S.30°E., old road in draw, bears N.30°W. and S.30°E.; ascend steep E. slope.
78.00	Spur, 215 ft. above draw, projects S.20°E.; descend steep SW. slope.
79.84	The cor. of secs. 13, 14, 23 and 24, 20 ft. below spur.
	Land, mountainous with steep rocky slopes, with general SE. and NE. drainage.
	Soil, shallow rocky sand, 4th rate.
	Undergrowth, scattering short shadscale and yellow top. Fair growth of grass.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	N.0°12'E., bet. secs. 13 and 14.
	Over mountainous land, through scattering timber and short undergrowth; ascend SW. slope.
2.00	Rocky spur, 75 ft. above sec. cor., projects SE.; descend steep N. slope.
6.20	Draw, 165 ft. below spur, drains E.; ascend steep S. slope.
7.00	Old road, bears W. about 3 chs. dist., thence N. from E., about 5 chs.; thence from SE.
13.30	Rocky spur, 180 ft. above draw, projects S.80°W.; descend NW. slope.

U. S. GOVERNMENT PRINTING OFFICE 1936—6155

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
18.20	Base of descent, 75 ft. below spur, bears S.20°W. and N.; ascend along steep W. slope.
25.00	Top of ascent, 65 ft. above base of descent, slopes SW.; descend steep NW. slope.
27.80	Draw, 20 ft. below top of ascent, drains SW.; ascend steep SE. slope.
33.70	Spur, 125 ft. above draw, projects W.; about 6 chs. dist.; descend steep NW. slope.
38.70	Draw, 75 ft. below spur, drains SW.; ascend steep rocky S. slope.
40.00	On steep S. slope, 45 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock and in a mound of stone, 6 ft. base, to top, for the ¼ sec. cor., with brass cap marked

S 14 | S 13

1936

from which

A juniper, 8 ins. diam., bears S.61°E., 108 lks. dist., marked T S 13 B T.

A juniper, 14 ins. diam., bears N.25°35'W., 63 lks. dist., marked T S 14 B T.

49.40	Ridge, 275 ft. above ¼ sec. cor., bears SE. and NW.; descend steep NE. slope.
55.00	Head of draw, 30 ft. below ridge, drains S.60°E.; ascend steep SE. slope.
60.10	Spur, 75 ft. above draw, projects NE., about 10 chs. dist. descend rolling NE. slope.
71.00	Draw, 150 ft. below spur, drains E.; ascend steep SE. slope.
80.00	On rocky SE. slope, near top of ridge, 260 ft. above draw bears NE. and SW.
	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, to solid rock and in a mound of stone, 7 ft. base, to top, for the cor. of secs. 11, 12, 13 and 14, with brass cap marked

T12S	R9W
S 11	S 12
S 14	S 13

1936

from which

A juniper, 10 ins. diam., bears N.21°45'E., 47 lks. dist., marked T 12 S R 9 W S 12 B T.

Chains	
	A pinon, 6 ins. diam., bears S.32°15'E., 56 lks. dist., marked B T.; too scrubby for additional markings.
	A juniper, 10 ins. diam., bears S.40°45'W., 17 lks. dist., marked T 12 S R 9 W S 14 B T.
	A juniper, 8 ins. diam., bears N.56°30'W., 62 lks. dist., marked T 12 S R 9 W S 11 B T.
	Land, mountainous, with general SW. and SE. drainage and exposure.
	Soil, shallow, rocky, sandy loam, 3rd rate.
	Undergrowth, medium dense, black brush, black sage, yellow top and shadscale. Fair growth of grass.
	Timber, medium dense, juniper and pinon.
	Fair grazing land.
	East, on a random line, bet. secs. 12 and 13.
40.00	Set temporary ¼ sec. cor.
80.02	Intersect the E. boundary of the township, 2 lks. S. of the cor. of secs. 12 and 13, heretofore described.
	Thence
	S.89°59'W., on true line, bet. secs. 12 and 13.
	Over mountainous land, through scattering timber and undergrowth; ascend steep NE. slope.
18.30	Spur, 415 ft. above sec. cor., projects N.; descend steep W. slope.
22.40	Head of draw, 45 ft. below spur, drains N.20°E.; ascend steep rolling NE. slope.
39.10	Spur, 240 ft. above head of draw, projects S.85°E.; descend gradual SW. slope.
40.01	On gradual SW. slope, 5 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock and in a mound of stone, 5 ft. base, to top, for the ¼ sec. cor.; with brass cap marked

¼ S 12 / S 13 / 1936

from which

A juniper, 6 ins. diam., bears S.3°15'W., 71 lks. dist., marked ¼ S 13 B T.

A juniper, 8 ins. diam., bears N.61°15'W., 46 lks. dist., marked ¼ S 12 B T.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
50.80	Draw, 115 ft. below ¼ sec. cor., drains SE.; ascend along SE. slope.
70.70	Spur, 590 ft. above draw, projects S.30°E.; descend broken SW. slope.
76.20	Head of draw, 70 ft. below spur, drains S.; ascend gradual SE. slope.
80.02	The corner of secs. 11, 12, 13 and 14, 130 ft. above draw.
	Land, mountainous with steep slopes; general NE. and SE. drainage.
	Soil, shallow, rocky loam, 3rd rate.
	Undergrowth, medium dense black brush, yellow top, black sage and shadscale. Fair growth of grass.
	Timber, medium dense scrubby, juniper and pinon.
	Fair grazing land.
	N.0°12'E., bet. secs. 11 and 12.
	Over mountainous land, through scattering timber and undergrowth; ascend over rolling SE. slope.
3.50	Ridge, 10 ft. above sec. cor., bears NE. and S.60°W.; descend steep NW. slope.
6.90	Head of draw, 135 ft. below ridge, drains N.10°W.; descend along steep W. slope.
12.30	Spur, 65 ft. below draw, projects N.10°E. from SE.; descend steep broken NW. slope.
22.00	Point of spur, projects E., from S.10°E.; descend steep N. slope.
26.00	Draw, 450 ft. below spur, drains E.; W. of line about 2 chs., is junction of draws, draining from W. and S.10°W.; ascend steep SE. slope.
37.20	Spur, 325 ft. above draw, projects SE.; descend steep NE. slope.
40.00	On steep NE. slope, 100 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	S 11 ¼ S 12 1936
	from which
	A pinon, 8 ins. diam., bears S.17°15'E., 215 lks. dist., marked ¼ S 12 B T.
	A pinon, 8 ins. diam., bears S.62°15'W., 124 lks. dist., marked ¼ S 11 B T.

Chains	
45.75	Draw, 130 ft. below ¼ sec. cor., drains SE.; ascend steep S. slope.
57.70	Spur, 295 ft. above draw, projects E.; descend gradual NE. slope.
60.70	Head of draw, 70 ft. below spur, drains E.; ascend steep SE. slope.
63.70	Spur, 40 ft. above draw, projects E.; descend NE. slope.
68.85	Draw, 130 ft. below spur, drains E.; ascend gradual SE. slope.
71.80	Spur, 20 ft. above draw, projects SE.; descend NE. slope.
75.90	Draw, 30 ft. below spur, drains S.30°E.; ascend gradual SW. slope.
80.00	On SW. slope, 60 ft. above draw.

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

T12S	R9W
S 2	S 1
S 11	S 12

1936

from which

A juniper, 10 ins. diam., bears N.23°E., 23 lks. dist., marked B T. Too scrubby for additional markings.

A juniper, 8 ins. diam., bears S.63°15'E., 144 lks. dist., marked T 12 S R 9 W S 12 B T.

A pinon, 6 ins. diam., bears S.22°15'W., 22 lks. dist., marked B T. Too scrubby for additional markings.

A pinon, 8 ins. diam., bears N.41°30'W., 63 lks. dist., marked T 12 S R 9 W S 2 B T.

Land, mountainous, with steep slopes, general SE. drainage and exposure.

Soil, shallow rocky loam, 3rd rate.

Undergrowth, medium dense, short sage, yellow top and shadscale.

Timber, medium dense juniper and pinon.

Fair grazing land.

N.89°59'E., on a random line, bet. secs. 1 and 12.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
40.00	Set temporary ¼ sec. cor.
80.08	Intersect the E. boundary of the township, 10 lks. S. of the cor. for secs. 1 and 12, heretofore described.
	Thence
	S.89°55'W., on true line bet. secs. 1 and 12.
	Over rolling mountainous land, through medium dense timber and undergrowth; ascend NE. slope.
1.60	Low spur, 20 ft. above sec. cor., projects N.20°E.; descend gradual NW. slope.
7.10	Draw, 40 ft. below spur, drains N.30°E.; ascend steep SE. slope.
16.00	Spur, 175 ft. above draw, projects NE.; descend NW. slope.
27.90	Draw, 60 ft. below spur, drains N.60°E., from the NW.; ascend gradual NE. slope.
33.40	Point of spur, 80 ft. above draw, projects NE. about 2 chs. dist., from S.30°E.; descend gradual SW. slope.
36.10	Draw, 50 ft. below spur, drains NE.; ascend SE. slope.
40.04	On gradual SE. slope, 35 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., over cross on solid rock and in a mound of stone, 5 ft. base, to top, for the ¼ sec. cor., with brass cap marked
	¼ S 1 / S 12 / 1936
	from which
	A juniper, 4 ins. diam., bears N.65°W., 70 lks. dist., marked B T.
	No other trees available.
42.70	Draw, 10 ft. above ¼ sec. cor., drains SE.; ascend steep E. slope.
52.70	Spur, 395 ft. above draw, projects S.60°E.; descend gradual W. slope.
54.70	Head of draw, 10 ft. below spur, drains S.; ascend gentle SE. slope.
57.20	Spur, 30 ft. above head of draw, projects NE.; descend W. slope.
61.10	Head of draw, 20 ft. below spur, drains N.70°E.; ascend gradual E. slope.
71.95	Junction of spurs, 115 ft. above draw, projects S.10°E. and N. from the NW.; descend steep rocky SW. slope.
80.08	The cor. of secs. 1, 2, 11 and 12, 60 ft. below spur.
	Land, mountainous with steep slopes; general NE. exposure and drainage.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	Soil, shallow rocky sand loam, 3rd rate.
	Undergrowth, scattering short sage, black brush and Russian thistle.
	Timber, medium dense, scrubby juniper and pinon.
	Fair grazing land.
	N.0°12'E., on a random line, bet. secs. 1 and 2.
40.00	Set temporary ¼ sec. cor.
79.90	Intersect the N. boundary of the township, 2 lks. E. of the cor. of secs. 1, 2, 35 and 36, heretofore described
	Thence
	S.0°11'W., on true line, bet. secs. 1 and 2.
	Over mountainous land, through scattering timber and medium dense undergrowth, descend SE. slope.
5.70	Draw, 60 ft. below sec. cor., drains N.30°E.; ascend steep NW. slope.
18.90	Spur, 365 ft. above draw, projects NE.; descend broken SE. slope.
20.70	Head of draw, 20 ft. below spur, drains S.30°E.; ascend steep NE. slope.
22.70	Point of spur, 40 ft. above draw, projects S.70°E.; descend steep SE. slope.
24.80	Draw, 55 ft. below point of spur, drains SE.; ascend steep N. slope.
28.80	Spur, 110 ft. above draw, projects S.80°E.; descend gradual SE. slope.
39.90	On SE. slope, 60 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ / S 2 | S 1 / 1936
	from which
	A juniper, 12 ins. diam., bears S.47°E., 178. lks. dist., marked ¼ S 1 B T.
	A juniper, 4 ins. diam., bears S.27°15'W., 219 lks. dist., marked B. T.
43.50	Draw, 40 ft. below the ¼ sec. cor., drains N.80°E.; ascend gradual NE. slope.
44.60	Point of spur, 15 ft. above draw, projects E. about 1.50 chs. dist.; descend gradual SE. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
47.10	Draw, 10 ft. below point of spur, drains NE.; ascend broken NW. slope.
61.90	Top of ascent, bears N.5°E. and S.10°E., 330 ft. above draw, descend over broken SW. slope.
73.90	Head of draw, 30 ft. below ascent, drains N.10°W.; ascend gradual N. slope.
77.65	Ridge, 40 ft. above draw, bears S.70°E. and N.70°W.; descend steep SW. slope.
79.90	The cor. of secs. 1, 2, 11 and 12, 30 ft. below ridge.
	Land, mountainous with NE. exposure and drainage.
	Soil, shallow rocky sandy loam, 3rd rate.
	Undergrowth, medium dense, sage, yellow top and black brush and scattering mountain mahogany. Fair growth of grass.
	Timber, medium dense juniper and pinon.
	Fair grazing land.
	From the cor. of secs. 2, 3, 34 and 35, on the S. boundary of the township, as described in the survey of T.13 S., R. 9 W.
	N.0°12'E., bet. secs. 34 and 35.
	Over rolling desert land, through medium dense undergrowth.
4.00	Foot of spur, bears NE. and [illegible]; ascend SE. slope.
23.30	Low rocky spur, 195 ft. above sec. cor., projects S.25°W. from N.30°E.; ascend gradually over SW. slope.
30.45	Top of ascent, 25 ft. above spur, slopes W.; descend rocky NW. slope.
40.00	At base of descent, 65 ft. below top of ascent, bears N. 30°E. and S.30°W.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the ¼ sec. cor., with brass cap marked
	S 34 | ¼ | S 35 1936
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.; thence over rolling bottom of draw.
41.60	Wash, 30 lks. wide, 3 ft. deep, drains S.10°W.
73.65	Recross wash, drains S.10°E.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
80.00	On general SW. slope, in draw, 115 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 26, 27, 34 and 35, with brass cap marked

T12S	R9W
S 27	S 26
S 34	S 35

1936

from which

A juniper, 8 ins. diam., bears N.60°W., 315 lks. dist., marked B T. Too scrubby for additional markings.

raise a

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

Land, rolling and mountainous with general SW. exposure and drainage.

Undergrowth, medium dense, shadscale, white sage and Russian thistle. Fair growth of grass.

Soil, course sandy, rocky loam, 3rd rate.

No timber.

Fair grazing land.

	N.89°59'E., on a random line bet. secs. 26 and 35.
40.00	Set temporary ¼ sec. cor.
80.00	Intersect the N. and S. line, 4 lks. N. of the cor. of secs. 25, 26, 35 and 36.
	Thence
	N.89°59'W., on true line bet. secs. 26 and 35.
	Over mountainous land, through medium dense undergrowth; ascend steep SE. slope.
2.50	Spur, 30 ft. above the sec. cor., projects S.; descend along S. slope.
14.00	Base of descent, 130 ft. below spur, bears N. and S.; thence over rolling land.
16.85	Wash, 100 lks. wide, 2 ft. deep, drains S.5°E.
20.00	Old road, ~~bears S.5°W. and N.5°E.~~
22.95	Old road, bears N.35°E., and S.30°W., at foot of ridge, bears NE. and SW.; ascend steep SE. slope.
36.50	Low ridge, 140 ft. above foot, bears N.30°E., and S.30°W.;

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	descend steep NW. slope.
40.00	At base of descent, 45 ft. below ridge, bears N.30°E. and S.30°W.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 26 / S 35 1936
	raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor., thence over rolling land.
43.35	Old road, bears N.30°E. and S.25°W.
45.70	Wash, 20 lks. wide, 1½ ft. deep, drains S.35°W.
51.30	Wash, 10 lks. wide, 1 ft. deep, drains S.5°W.
56.70	Wash, 20 lks. wide, 1 ft. deep, drains S.30°E.; ascend steep E. slope.
67.60	Junction of spurs, 80 ft. above wash, projects SE. and SW. from the N.; descend gradual SW. slope.
80.00	The cor. for secs. 26, 27, 34 and 35, 75 ft. below spur.
	Land, rolling hills, with general S. drainage and exposure
	Soil, sandy clay loam, 2nd rate.
	Undergrowth, medium dense sage, shadscale and Russian thistle.
	No timber.
	Fair grazing land.
	N.0°12'E., bet. secs. 26 and 27.
	Over rolling hills, through scattering timber and medium dense undergrowth, along draw.
2.20	Wash, 45 lks. wide, 2½ ft. deep, drains S.30°W.
20.00	Leave draw, bears SE. and NW.; ascend steep SE. slope.
23.50	Top of ascent, 100 ft. above sec. cor., slopes S.30°E.; descend gradual NE. slope.
32.00	Wash, 25 lks. wide, 2 ft. deep, drains S.20°E., 10 ft. below top of ascent, thence along W. side of draw.
40.00	On general SE. slope, on W. side of draw, 35 ft. above wash.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	¼ S 27 | S 26 1936
	from which
	A juniper, 12 ins. diam., bears N.26°30'E., 306 lks. dist., marked B T; tree too scrubby for additional markings.
	A juniper, 16 ins. diam., bears N.76°15'W., 103 lks. dist., marked ¼ S 27 B T.
47.10	Wash, 10 lks. wide, 1 ft. deep, drains S.10°E.
51.50	Old road, bears S.85°E. and N.85°W.
60.00	Leave draw, bears N.20°E. and S.20°W.; ascend steep SE. slope.
74.80	Spur, 300 ft. above ¼ sec. cor., projects S.15°W.; ascend gradually over steep W. slope.
79.55	Top of ascent, 66 ft. above spur, slopes W.; descend gradual W. slope.
80.00	On gradual W. slope, 10 ft. below top of ascent.
	Set an iron post, 3 ft. long, 2 ins. diam., over cross (X) on solid bedrock and in mound of stone 6 ft. base, to top, for the cor. of secs. 22, 23, 26 and 27, with brass cap marked
	T12S | R9W S 22 | S 23 S 27 | S 26 1936
	deposit a
	volcanic stone, 6x5x3 ins. marked with a cross, at base of post.
	Land, rolling mountainous with general S. drainage and exposure.
	Soil, rocky sandy loam, 3rd rate. Volcanic formation.
	Undergrowth, medium dense shadscale, kerosene brush and yellow top. Fair growth of grass.
	Timber, scattering juniper.
	Fair grazing land.
	S.89°59'E., on a random line, bet. secs. 23 and 26.
40.00	Set temporary ¼ sec. cor.
80.14	Intersect the true point for cor. of secs. 23, 24, 25 an 26.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	Thence
	N.89°59'W., on true line, bet. secs. 23 and 26.
	Over mountainous land, through scattering timber and undergrowth; ascend steep E. slope.
4.80	Ridge, 250 ft. above true point for cor., bears S.5°E. and N.5°W.; descend steep W. slope.
17.80	Wash, 10 lks. wide, 1 ft. deep, in draw, 200 ft. below ridge, drains S.15°E.; ascend steep E. slope.
23.70	Spur, 60 ft. above draw, projects S.5°E.; descend steep W. slope.
28.30	Wash, 25 lks. wide, 2½ ft. deep, in draw, 105 ft. below spur, drains S.5°E.; thence over rolling bottom of draw.
40.07	On W. side of draw, bears N. and S.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 23 / S 26 1936
	raise a
	mound of stone, 3 ft. base, 2½ ft. high, N. of cor.; ascend steep NE. slope.
43.80	Spur, 90 ft. above ¼ sec. cor., projects S.; descend gradual W. slope.
48.10	Draw, 30 ft. below spur, drains S.; ascend gradual E. slope.
50.60	Spur, 45 ft. above draw, projects S.10°E.; descend gradual W. slope.
63.20	Draw, 40 ft. below spur, drains S.5°W.; ascend steep SE. slope.
73.10	Spur, 240 ft. above draw, projects S.15°E.; descend gradual SW. slope.
76.10	Head of draw, 50 ft. below spur, drains S.; ascend gradual E. slope.
79.00	Spur, 45 ft. above draw, projects S.5°W.; descend gradual W. slope.
80.14	The cor. of secs. 22, 23, 26 and 27, 60 ft. below spur.
	Land, mountainous , with general S. drainage.
	Soil, shallow, sandy, rocky loam, 3rd rate.
	Undergrowth, scattering sage, Russian thistle, and shadscale.
	Timber, scattering juniper.
	Fair grazing land.

Chains	
	N.0°12'E., bet. secs. 22 and 23.
	Over mountainous land, through scattering timber and undergrowth; descend along steep W. slope.
10.90	Small draw, 20 ft. below sec. cor., drains S.25°W.; ascend steep rocky S. slope.
13.00	Spur, 45 ft. above draw, project S.80°W.; ascend gradual SW. slope.
19.30	Spur, 75 ft. above spur, projects west; descend steep north slope.
25.60	Wash, 30 lks. wide, 1 ft. deep, in draw, 80 ft. below spur, drains S.70°W.; ascend steep S. slope.
33.60	Rocky spur, 170 ft. above draw, projects S.75°W. about 3 chs. dist.; thence NW.; descend steep N. slope.
40.00	On north slope 110 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 22 | S 23

1936

from which

A juniper, 7 ins. diam., bears N.66°45'E., 295 lks. dist., marked B T. Tree too scrubby for additional markings.

A pinon, 14 ins. diam., bears N.29°30'W., 130 lks. dist., marked ¼ S 22 B T.

41.20	Wash, 15 lks. wide, 1½ ft. deep, in draw, 15 ft. below ¼ sec. cor., drains W.; ascend gradual SE. slope.
41.60	Old road, bears S.85°W. and N.85°E.
57.50	Rocky spur, 100 ft. above wash, projects S.30°W.; descend gradual NW. slope.
60.00	Wash, 20 lks. wide, 2 ft. deep, in draw, 15 ft. below spur, drains SW.; ascend gradual SW. slope, entering medium dense timber, bears SE. and W.
80.00	On gradual SW. slope, 170 ft. above wash.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to solid rock and in a mound of stone, 5 ft. base, to top, for the cor. of secs. 14, 15, 22 and 23, with brass cap marked

T12S	R9W
S 15	S 14
S 22	S 23

1936

from which

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	A pinon, 14 ins. diam., bears N.73°45'E., 115 lks. dist., marked T 12 S R 9 W S 14 B T.
	A pinon, 8 ins. diam., bears S.62°E., 125 lks. dist., marked B T.; tree too scrubby for additional markings.
	A pinon, 8 ins. diam., bears S.67°15'W. 124 lks. dist.; marked B.T. Tree too scrubby for additional markings.
	A pinon, 6 ins. diam., bears N.25°15'W., 86 lks. dist., marked T 12 S R 9 W S 15 B T.
	Land, mountainous, with general SW. drainage.
	Soil, course sand with lava rocks, 3rd rate.
	Undergrowth, medium dense, shadscale, kerosene brush and yellow top.
	Timber, medium dense juniper and pinon.
	Fair grazing land.
	S.89°59'E., on random line, bet. secs. 14 and 23.
40.00	Set temporary ¼ sec. cor.
79.96	Intersect the N. and S. line, 4 lks. south of the cor. of sec. 13, 14, 23 and 24.
	Thence
	S.89°59'W. on true line, bet. secs. 14 and 23.
	Over broken mountainous land, through medium dense timber and undergrowth; descend steep SW. slope.
15.80	Draw, 180 ft. below sec. cor., drains S.35°E.; ascend abrupt NE. slope.
28.60	Edge of rocky rim, bears S.15°E. and N.15°W.; ascend steep E. slope.
38.70	Ridge, 765 ft. above draw, bears S.10°E. and N.10°W.; descend steep SW. slope.
39.98	On SW. slope, 45 ft. below top of ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock and in a mound of stone, 3 ft. base, to top, for the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 14}{S\ 23}$$
1936

deposit a

Chains

volcanic stone, 8x5x5 ins. marked with a cross (X) at base of post.

[illegible] Draw, 30 ft. below ¼ sec. cor., drains S.15°E.; ascend rolling E. slope.

57.50 Rocky ridge, 150 ft. above draw, bears S.10°E. and N.30° W.; descend steep SW. slope.

[illegible].20 Draw, 295 ft. below ridge, drains S.30°E.; ascend steep SE. slope.

[illegible].50 Spur, 50 ft. above draw, projects S.5°W.; descend SW. slope.

[illegible].96 The cor. of secs. 14, 15, 22 and 23, 60 ft. below spur.

Land, broken mountainous, with general S. exposure and drainage.

Soil, shallow rocky sandy loam, 3rd rate.

Undergrowth, scattering Kerosene brush, shadscale and black brush.

Timber, medium dense juniper and pinon.

Non-grazing land.

N.0°12'W., bet. secs. 14 and 15.

Very mountainous land, through medium dense timber and scattering undergrowth; ascend steep SW. slope.

[illegible] Spur, 140 ft. above sec. cor., projects S.25°E., from N.40°W.; descend steep N. slope.

20.30 Draw, 60 ft. below spur, drains S.80°E.; ascend steep S. slope.

[illegible].90 Ridge, 55 ft. above draw, bears N.15°E. and S.70°W.; descend steep NW. slope.

[illegible].00 Draw, 60 ft. below ridge, drains NW.; ascend steep SW. slope.

[illegible].70 Spur, 20 ft. above draw, projects N.55°W.; descend gradual N. slope.

[illegible] On the slope, 30 ft. below spur.

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

¼

S 15 | S 14

1936

raise a

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

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
52.60	Draw; 80 ft. below ¼ sec. cor., drains N.80°W.; ascend rolling SW. slope.
80.00	On SW. slope, 335 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 10, 11, 14 and 15; with brass cap marked

T12S	R9W
S 10	S 11
S 15	S 14

1936

from which

A juniper, 12 ins. diam.; bears N.63°15'E., 9 lks. dist., marked T 12 S R 9 W S 11 B T.

A pinon, 15 ins. diam., bears S.39°15'E., 20 lks. dist., marked T 12 S R 9 W S 14 B T.

A pinon, 9 ins. diam., bears S.43°45'W., 96 lks. dist., marked T 12 S R 9 W S 15 B T.

A pinon, 15 ins. diam., bears N.49°15'W., 62 lks. dist., marked T 12 S R 9 W S 10 B T.

Land, rolling mountainous, with general SW. drainage and exposure.

Soil, rocky sand, 3rd rate.

Undergrowth, scattering kerosene brush and shadscale. Fair growth of grass.

Timber; medium dense juniper and pinon.

Fair grazing land.

	N.89°59'E., on a random line, bet. secs. 11 and 14.
40.00	Set temporary ¼ sec. cor.
80.04	Intersect the N. and S. line, 5 lks. south of the cor. of secs. 11, 12, 13 and 14.
	Thence
	S.89°57'W., on true line, bet. secs. 11 and 14.
	Over mountainous land; through medium dense timber and scattering undergrowth; ascend SE. slope.
8.20	Ridge, 130 ft. above sec. cor., bears N.E. and S.15°W., descend steep SW. slope.
17.90	Draw, 270 ft. below ridge, drains S.5°E.; ascend steep east slope.

Chains

23.20 Spur, 120 ft. above draw, projects S.30°E.; descend stee rocky SW. slope.

34.30 Draw, 175 ft. below spur, drains S.35°E.; ascend steep NE. slope.

40.02 On NE. slope, 60 ft. above draw.

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

$$\frac{1}{4}\ \frac{S\ 11}{S\ 14}$$
1936

from which

A juniper, 5 ins. diam., bears S.7°15'E., 18 lks. dist., marked B T.

A pinon, 6 ins. diam., bears N.73°45'W., 122 lks. dist., marked ¼ S 11 B T.

67.30 Spur, 405 ft. above ¼ sec. cor., projects S.65°E. from NW.; ascend gradual E. slope.

73.50 Ridge, 10 ft. above spur, bears south and N.15°E.; descend steep SW. slope.

80.04 The cor. of secs. 10, 11, 14 and 15, 125 ft. below ridge

Land, mountainous, steep slopes and general SE. drainage

Soil, rocky sand, 3rd rate.

Undergrowth, scattering kerosene brush and black brush. Fair growth of grass.

Timber, medium dense, juniper and pinon.

Fair grazing land.

N.0°12'E., bet. secs. 10 and 11.

Over mountainous land, through medium dense timber and undergrowth; ascend steep SW. slope.

[illegible].50 Ridge, 230 ft. above sec. cor., bears N.50°W. and S.50°E. descend steep NE. slope.

1[illegible].50 Draw, 65 ft. below spur, drains S.65°E.; ascend steep S. slope.

2[illegible].70 Spur, 220 ft. above draw, projects S.70°E. from N.80°W.; descend steep N. slope.

3[illegible].50 Draw, 1[illegible]0 ft. below spur, drains S.75°E.; ascend steep SW. slope.

40.00 On SW. slope, 90 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the

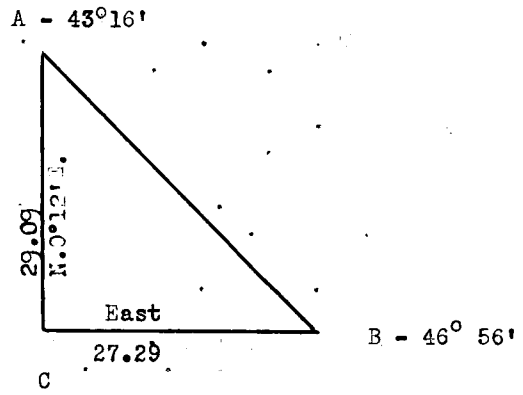
SUBDIVISION OF T. 12 S., R. 9 W.

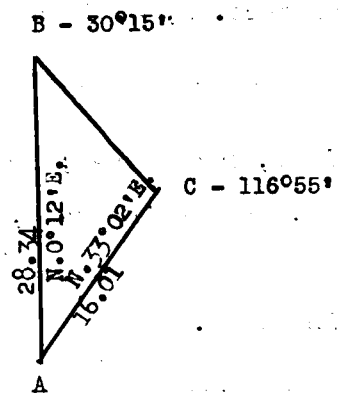
Chains	
	ground to solid rock and in a mound of stone, 3 ft. base, to top, for the ¼ sec. cor., with brass cap marked
	¼ S 10 | S 11 1936
	from which
	A pinon, 17 ins. diam., bears N.77°15'E., 61 lks. dist., marked B T.; tree too scrubby for additional markings.
	A pinon, 20 ins. diam., bears N.26°W., 30 lks. dist., marked ¼ S 10 B T.
49.90	Spur, 125 ft. above ¼ sec. cor., projects S.30°E., descend steep NE. slope.
55.90	Draw, 75 ft. below spur, drains S.65°E.; ascend steep SE. slope.
60.70	Divide ridge, 135 ft. above draw, bears S.85°E. and N.60°W.; descend abrupt N. slope.
76.40	Draw, 485 ft. below ridge, drains S.80°E.; ascend along steep broken E. slope.
80.00	On broken east slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, to solid rock and in a mound of stone, to top, for cor. of secs. 2, 3, 10 and 11, with brass cap marked
	T12S | R9W S 3 | S 2 S 10 | S 11 1936
	from which
	A juniper, 18 ins. diam., bears N.31°15'E., 43 lks. dist., marked T 12 S R 9 W S 2 B T.
	A juniper, 12 ins. diam., bears S.81°30'E., 29 lks. dist., marked B T.; tree too scrubby for additional marks.
	A pinon, 8 ins. diam., bears S.87°15'W., 14 lks. dist., marked B T.; tree too scrubby for additional marks.
	Land, steep mountainous, with general SE. and NE. drainage.
	Soil, rocky sandy loam, 3rd rate.
	Undergrowth, scattering shadscale, and Kerosene brush.
	Timber, medium dense juniper and pinon.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	Fair grazing land.
	N.89°57'E., on a random line, bet. secs. 2 and 11.
40.00	Set temporary ¼ sec. cor.
80.10	Intersect the cor. of secs. 1, 2, 11 and 12.
	Thence
	S.89°57'W., on true line, bet. secs. 2 and 11.
	Over mountainous land, through medium dense, timber and scattering undergrowth; descend gradual SW. slope.
5.70	Draw, 15 ft. below sec. cor., drains SE.; ascend gradual SE. slope.
13.00	Spur, 85 ft. above draw, projects N.40° E; descend NW. slope.
27.00	Draw, 50 ft. below spur, drains N.35°E.; ascend steep E. slope.
36.60	Rocky spur, 540 ft. above draw, projects N.20°E.; descend W. slope.
39.20	Small draw, 60 ft. below spur, drains N.10°E.; ascend gradual NE. slope.
40.05	On NE. slope, 25 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, to solid rock and in a mound of stone, 3½ ft. base, to top, for the ¼ sec. cor., with brass cap marked
	¼ S 2 / S 11 / 1936
	from which
	A juniper, 15 ins. diam., bears N.37°45'E., 8 lks. dist., marked ¼ S 2 B T.
	A pinon, 8 ins. diam., bears S.35°45'W., 24 lks. dist., marked B T.; too scrubby for additional markings.
52.80	Spur, 145 ft. above draw, projects N.15°E.; descend steep NW. slope.
59.90	Top of ledges, 105 ft. below spur, bears N.25°E. and S.25 W., abrupt descent, over broken ledges.
60.50	Base of ledges, 160 ft. high, bears N.25°E. and S.25°W.; descend steep rocky NW. slope.
71.10	Draw, 80 ft. below base of ledges, drains N.25°E.; ascend steep broken E. face of ledges, bears N. and S.
74.30	Top of ledges, 20 ft. high, bears N. and S.; ascend steep broken E. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
80.10	The cor. of secs. 2, 3, 10 and 11; 445 ft. above draw. Land, mountainous, with steep broken slopes, general NE. drainage. Soil, shallow, rocky sand; 3rd rate. Undergrowth, scattering sage, buck brush and maghogany. Timber, medium dense juniper and pinon. Fair grazing land.
	N. 0°12'E., on a random line, bet. secs. 2 and 3. The line to the north from cor. of secs. 2, 3, 10 and 11, descends over ledges, along east slope of ridge, over which it is impracticable to chain. I therefore determine the distance by triangulation as follows: Erect a flag C at the cor. of secs. 2, 3, 10 and 11, and flag A on line, N. 0°12'E. From flag C, measure base line C-B, east 27.29 chs.dist., to flag B. From flag B, flags A-C subtend an angle of 46°56'. From A flags C-B subtend an angle of 43° 16'. All angles checked by three repetitions and base line double chained.  Distance by triangulation 29.09 chs.
40.00	Set temporary ¼ sec. cor.
40.50	From this point line passes over ledges making chaining impracticable, therefore to determine the distance, I triangulate as follows: Begin unable to obtain suitable base line at this point, I return to the 29.09 chs. point, which I designate A and erect flag B on the line N.0°12'E. From flag A, measure base line A-C, N.33°02'E., 16.01 chs. dist. From flag C, flags A-B subtend an angle of 116°55'. From flag B, flags A-C subtend an angle of 30°13'. All angles checked by three repetitions and base line double chained.

Chains	
	
	Distance on line 29.09 chs. Distance by triangulation 28.34 " Distance on line 57.43 "
79.95	Intersect the north boundary of the township, 4 lks. east of the cor. of secs. 2, 3, 34, and 35, heretofore describe
	Thence
	S.0°10'W., on true line bet. secs. 2 and 3.
	Over mountainous land, through scattering timber and mediu dense undergrowth; desc. broken E. slope.
15.95	Head of draw, 10 ft. below sec. cor., drains N.55°E.; asc. steep broken NW. slope.
23.00	Spur, 225 ft. above head of draw, projects N.30°E.; desc. steep broken SE. slope over ledges.
39.45	Rocky draw, 110 ft. below spur, drains N.30°E.; asc. steep broken NW. slope.
39.95	On broken NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 3 | S 2 1936
	from which
	A juniper, 14 ins. diam., bears N. 55°E., 26 lks. dist., mkd. ¼S2BT.
	A juniper, 8 ins. diam., bears N.45°W., 52 lks. dist. mkd. ¼S3BT.
51.75	Rocky spur, 340 ft. above draw, projects N.15°E.; asc. gradually over broken ledges along east slope.
79.95	The cor. of secs. 2, 3, 10, and 11, 50 ft. above spur.
	Land, mountainous, with steep broken slopes; general NE. drainage.
	Soil, shallow rocky sandy loam; 3rd rate.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	Undergrowth, medium dense black sage, kerosene brush and mahogany.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	From the cor. of secs. 3, 4, 33 and 34, on south boundary of the township, as described in the survey of T. 13 S., R. 9 W.
	N.0°11'E., bet. secs. 33 and 34.
	Over rolling desert land, through medium dense undergrowth
4.60	Wash, 10 lks. wide, 2 ft. deep, drains S.30°E., from the north; thence along wash.
15.00	Leave wash, drains South from N.25°E.
16.95	Wash, 10 lks. wide, 2 ft. deep, drains S.30°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼
S 33 | S 34
1936

deposit a volcanic stone, 10x8x6 ins., marked with a cross (X) at base of post.

72.35	Old road, bears S.40°E. and N.40°W.
75.00	Wash, 15 lks. wide, 2 ft. deep, drains S.10°W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground for the cor. of secs. 27, 28, 33 and 34, with brass cap marked

T12S	R9W
S 28	S 27
S 33	S 34

1936

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

Land, rolling desert, with general SE. exposure.

Soil, shallow, rocky, sandy loam, 3rd rate.

Undergrowth, medium dense, shadacale, yellow top, black sage and kerosene brush. Fair growth of grass.

No timber.

Chains

[illegible] grazing land.

N. [illegible]°[illegible]'E., on a random line, bet. secs. 27 and 34.

[illegible].00 Set temporary ¼ sec. cor.

[illegible] Intersect N. and S. line, 12 lks. south of the cor. of secs. 26, 27, 34 and 35.

Thence

[illegible]° [illegible]'W., on true line, bet. secs. 27 and 34.

Over rolling hills, through scattering timber and undergrowth.

[illegible] Draw, [illegible] lks. wide, [illegible] ft. deep, in draw, 5 ft. below sec. cor., drains south; ascend steep rocky east slope.

[illegible] Spur, [illegible] ft. above draw, projects SE.; descend steep rocky west slope.

[illegible] Bottom of draw, 10 ft. below spur, drains SE.; ascend east slope.

[illegible] Spur, [illegible] ft. above head of draw, projects S.10°W.; descend steep west slope.

[illegible] Top of spur, [illegible] ft. below top, bears N.10°E. and S.10°W. Thence over rolling desert land.

[illegible] Draw, [illegible] lks. wide, [illegible] ft. deep, drains S.10°W.

[illegible] Hill rock, bears N. and S.

[illegible] Gentle SE. slope.

[illegible] Set an iron post, [illegible] ft. long, 1 in. diam., 16 ins. in the ground, to solid rock, and in a mound of stone, 2 ft. high, to stand, for the ¼ sec. cor., with brass cap marked

¼ S 27 / S 34 / 1936

from which

[illegible] Juniper, 20 ins. diam., bears N.2°30'E., 147 lks. dist., marked ¼ S 27 B T.

[illegible] Juniper, 1[illegible] ins. diam., bears N.27°15'W., 110 lks. dist., marked B T., too scrubby for additional markings.

[illegible] Draw, [illegible] lks. wide, 2 ft. deep, drains SE.

[illegible] Draw, [illegible] lks. wide, 2 ft. deep, drains S.10°W.

[illegible] The cor. of secs. 27, 26, 34 and 35.

Land, rolling hills and rolling desert, with general S. aspect.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	Soil, rocky, sandy, clay loam, 2nd and 3rd rate.
	Undergrowth, medium dense shadscale, Russian thistle, and black sage. Fair growth of grass.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	N.0°11'E., bet. secs. 27 and 28.
	Over rolling desert land, through scattering timber and medium dense undergrowth.
1.00	Wash, 100 lks. wide, 1 ft. deep, drains S.10°E.
16.70	Old road, bears N.10°E. and S.10°W.
40.00	On gentle SW. slope, 100 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S 28 | S 27 1936
	from which
	A juniper, 12 ins. diam., bears S.68°45'E., 371 lks. dist., marked ¼ S 27 B T.
	A juniper, 14 ins. diam., bears N.39°30'W., 312 lks. dist., marked ¼ S 28 B T.
41.20	Old road, bears S.80°E. and N.80°W.
44.50	Wash, 15 lks. wide, 2 ft. deep, drains S.60°W.
53.30	Head of draw, 30 ft. above ¼ sec. cor., drains SW.; ascend gentle S. slope.
63.40	Spur, 85 ft. above head of draw, projects, SE.; descend gentle N. slope.
70.35	Draw, 50 ft. below spur, drains S.80°E.; ascend gentle south slope.
73.80	Spur, 40 ft. above draw, projects W.; descend gradual north slope.
78.75	Draw, 25 ft. below spur, drains SW.; ascend gradual SE. slope.
80.00	On rocky SE. slope, 15 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock and in a mound of stone, 6 ft. base, to top, for the cor. of secs. 21, 22, 27 and 28, with brass cap marked

Chains	
	T12S | R9W S 21 | S 22 S 28 | S 27 1936.
	from which
	A juniper, 5 ins. diam., bears N.81°45'E., 74 lks. dist., marked B T.
	A pinon, 8 ins. diam., bears S.27°30'E., 128 lks. dist., marked T 12 S R 9 W S 27 B T.
	A juniper, 14 ins. diam., bears S.31°W., 127 lks. dist., marked T 12 S R 9 W S 28 B T.
	A juniper, 10 ins. diam., bears N.79°15'W., 49 lks. dist., marked T 12 S R 9 W S 21 B T.
	Land, rolling desert and mountainous, with general SW. drainage.
	Soil, rocky, sandy loam, 2nd rate.
	Undergrowth, medium dense shadscale, black sage, yellow top, and Russian thistle. Fair growth of grass.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	N.89°54'E., on a random line, bet. secs. 22 and 27.
40.00	Set temporary ¼ sec. cor.
80.06	Intersect the N. and S. line, 9 lks. south of the cor. of secs. 22, 23, 26 and 27.
	Thence
	S.89°50'W., on true line, bet. secs. 22 and 27.
	Over mountainous land, through scattering timber and medium dense undergrowth; descend steep W. slope.
8.30	Draw, 160 ft. below sec. cor., drains south about 6 chs. dist., thence SE.; ascend steep NE. slope.
11.40	Spur, 45 ft. above draw, projects S.10°E.; descend steep SW. slope.
19.25	Old road, at base of steep descent, bears N. and S., thence descend gentle SW. slope.
21.00	Wash, 20 lks. wide, 2 ft. deep, drains S.10°E.
26.40	Draw, 120 ft. below spur, drains S.10°W.; ascend gradual east slope.
28.20	Spur, 20 ft. above draw, projects south; descend gradual SW. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
39.40	Wash, 30 lks. wide, 6 ft. deep, in draw, 100 ft. below spur, drains south; ascend gradual E. slope.
40.03	On gradual east slope, 15 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 22 / S 27 1936
	from which
	A juniper, 30 ins. diam., bears S.29°45'W., 59 lks. dist., marked ¼ S 27 B T.
	A juniper, 8 ins. diam., bears N.5°W., 100 lks. dist., marked ¼ S 22 B T.
45.00	Rocky spur, 100 ft. above ¼ sec. cor., projects SE. about 10 chs; descend steep SW. slope.
54.10	Old road, bears N. and S.
55.40	Wash, 40 lks. wide, 3 ft. deep, in draw, 150 ft. below spur, drains SW. from the north; thence over rolling bottom of draw.
66.00	Leave draw, bears north and south; ascend east slope.
74.35	Spur, 45 ft. above draw, projects SW.; descend steep W. slope.
79.10	Draw, 70 ft. below spur, drains SW.; ascend rocky SE. slope.
80.06	The cor. of secs. 21, 22, 27 and 28.
	Land, mountainous with steep slopes, and general south exposure and drainage.
	Soil, rocky, sandy, gravelly clay, 2nd and 3rd rate.
	Undergrowth, medium dense, black sage, yellow top, Russian thistle and shadscale. Fair growth of grass.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	N.0°11'E., bet. secs. 21 and 22.
	Over rolling mountainous land, through scattering timber and undergrowth; ascend gradual SE. slope.
3.70	Spur, 40 ft. above sec. cor., projects SW.; descend gradual NW. slope.
6.20	Draw, 15 ft. below spur, drains S.30°W.; ascend gradual SW. slope.
13.20	Slope changes from SW. to steep S. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
20.70	Spur, 205 ft. above draw, projects SW.; descend steep north slope.
27.50	Draw, 110 ft. below spur, drains W.; ascend steep south slope.
40.00	On steep broken south slope, 70 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., over cross (X) on bedrock and in a mound of stone, 6 ft. base, to top, for the ¼ sec. cor., with brass cap marked

¼
S 21 | S 22
1936

from which

A juniper, 10 ins. diam., bears S.82°15'E., 44 lks. dist., marked ¼ S 22 B T.

A pinon, 8 ins. diam., bears S.57°W., 24 lks. dist., marked ¼ S 21 B T.

41.70	Spur, 20 ft. above ¼ sec. cor., projects SW.; descend gradual NW. slope.
50.40	Draw, 40 ft. below spur, drains S.80°W.; ascend gradual SW. slope.
66.70	Spur, 135 ft. above draw, projects SW.; descend gradual NW. slope.
70.50	Draw, 10 ft. below spur, drains SW.; ascend steep rocky SE. slope.
76.70	Point of rocky spur, 185 ft. above draw, projects E., about 2 chs. dist.; descend steep NE. slope.
78.40	Draw, 45 ft. below point of spur, drains S.60°E., about 3 chs., thence south; ascend steep SE. slope.
80.00	On steep SE. slope, 25 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock and in a mound of stone, 6 ft. base to top, for the cor. of secs. 15, 16, 21 and 22, with brass cap marked

T12S	R9W
S 16	S 15
S 21	S 22

1936

from which

A pinon, 16 ins. diam., bears N.34°15'E., 74 lks. dist., marked T 12 S R 9 W S 15 B T.

A juniper, 8 ins. diam., bears S.32°30'E., 120 lks. dist., marked T 12 S R 9 W S 22 B T.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	A pinon, 10 ins. diam., bears S.22°45'W., 188 lks. dist., marked T 12 S R 9 W S 21 B T.
	A juniper, 12 ins. diam., bears N.60°30'W., 140 lks. dist., marked T 12 S R 9 W S 16 B T.
	Land, mountainous with general SW. drainage and exposure.
	Soil, shallow rocky sandy loam, 3rd rate.
	Undergrowth, scattering black sage, yellow top and shadscale. Fair growth of grass.
	Timber, medium dense, juniper and pinon.
	Fair grazing land.
	N.89°50'E., on a random line bet. secs. 15 and 22.
40.00	Set temporary ¼ sec. cor.
80.02	Intersect the cor. of secs. 14, 15, 22 and 23.
	Thence
	S.89°50'W., on true line, bet. secs. 15 and 22.
	Over mountainous land, through scattering timber and undergrowth; descend SW. slope.
19.70	Draw, 230 ft. below sec. cor., drains SW.; ascend gradual east slope.
33.80	Spur, 50 ft. above draw, projects south; descend gradual NW. slope.
40.01	On gradual NW. slope, 70 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 15 / S 22 1936
	from which
	A pinon, 10 ins. diam., bears N.34°30'E., 50 lks. dist., marked ¼ S 15 B T.
	A juniper, 8 ins. diam., bears S.26°45'W., 27 lks. dist., marked ¼ S 22 B T.
52.00	Draw, 100 ft. below ¼ sec. cor., drains S.20°W.; ascend gradual E. slope.
58.30	Spur, 90 ft. above draw, projects south; descend gradual W. slope.
61.20	Draw, 50 ft. below spur, drains south; ascend steep E. slope.
71.40	Spur, 200 ft. above draw, projects S.10°W.; descend steep SW. slope.

Chains	
77.50	Draw, 155 ft. below spur, drains SW.; ascend gradual SE. slope.
80.02	The cor. of secs. 15, 16, 21 and 22, 20 ft. above draw.
	Land, rolling mountainous, with general SW. drainage.
	Soil, rocky, sandy loam, 3rd rate.
	Undergrowth, scattering black brush, mahogany, black sage and yellow top. Fair growth of grass.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	N.0°11'E., bet. secs. 15 and 16.
	Over mountainous land, through medium dense timber and undergrowth; ascend SE. slope.
6.50	Ridge, 220 ft. above sec. cor., bears east and west; descend steep north slope.
29.20	Draw, 300 ft. below ridge, drains west; ascend gradual south slope.
35.35	Old road, bears N.50°E. and S.50°W.
40.00	On gradual S. slope, 65 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, to top, for the ¼ sec. cor., with brass cap marked
	¼ S 16 | S 15 1936
	from which
	A juniper, 6 ins. diam., bears N.67°15'E., 122 lks. dist., marked ¼ S 15 B T.
	A juniper, 6 ins. diam., bears N.57°15'W., 74 lks. dist., marked ¼ S 16 B T.
44.90	Spur, 55 ft. above ¼ sec. cor., projects SE.; descend gradual NW. slope.
48.30	Draw, 20 ft. below spur, drains SW.; ascend steep SW. slope.
62.50	Spur, 240 ft. above draw, projects west; descend steep NW. slope.
64.00	Head of draw, 15 ft. below spur, drains S.60°W.; ascend S slope.
70.40	Spur, 85 ft. above head of draw, projects N.80°W.; descend gradual N. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
73.30	Draw, 40 ft. below spur, drains W.; ascend gradual south slope.
75.40	Spur, 50 ft. above draw, projects W.; thence over broken top of spur.
80.00	On broken top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to solid rock and in a mound of stone, 4 ft. base, to top, for the cor. of secs. 9, 10, 15 and 16, with brass cap marked

T12S	R9W
S 9	S 10
S 16	S 15

1936

from which

A pinon, 8 ins. diam., bears N.31°30'E., 140. lks. dist., marked T 12 S R 9 W S 10 B T.

A juniper, 10 ins. diam., bears S.28°45'E., 110 lks. dist., marked T 12 S. R 9 W S 15 B T.

A pinon, 14 ins. diam., bears S.51°15'W., 64 lks. dist., marked T 12 S R 9 W S 16 B T.

A pinon, 14 ins. diam., bears N.27°45'W., 52. lks. dist., marked T 12 S R 9 W S. 9 B T.

Land, mountainous with general SW. drainage and exposure.

Soil, rocky, sandy loam, 3rd rate.

Undergrowth, medium dense mahogany, black brush, yellow top and black sage. Fair growth of grass.

Timber, medium dense juniper an pinon.

Fair grazing land.

N.89°50'E., on a random line, bet. secs. 10 and 15.

40.00	Set temporary ¼ sec. cor.
79.90	Intersect the north and south line, 2 lks. south of the cor. of secs. 10, 11, 14 and 15.

Thence

S.89°49'W., on true line bet. secs. 10 and 15.

Over mountainous land, through medium dense timber and undergrowth; descend SW. slope.

3.20	Draw, 40 ft. below sec. cor., drains south; ascend steep SE. slope.
12.55	Spur, 200 ft. above draw, projects SW.; descend steep

Chains	
	NW. slope.
31.30	Draw, 440 ft. below spur, drains SW.; ascend gradual SE. slope.
39.95	On gradual SE. slope, 120 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 10 / S 15 1936 from which A pinon, 6 ins. diam., bears S.70°15'E., 11 lks. dist., marked ¼ S 15 B T. A pinon, 6 ins. diam., bears N.5°15'W., 33 lks. dist., marked ¼ S 10 B T.
40.60	Spur, 5 ft. above ¼ sec. cor., projects SW.; descend steep west slope.
50.50	Draw, 200 ft. below spur, drains S.60°W.; ascend gradual SE. slope.
54.20	Spur, 20 ft. above draw, projects S.20°W.; descend steep W. slope.
57.80	Draw, 130 ft. below spur, drains SE.; ascend steep SE. slope.
62.10	Spur, 170 ft. above draw, projects SE.; descend SW. slope.
67.20	Draw, 30 ft. below spur, drains SE.; ascend gradual SE. slope.
69.60	Spur, 60 ft. above draw, projects S.30°W.; descend gradual NW. slope.
73.80	Draw, 70 ft. below spur, drains SW.; ascend SE. slope.
76.80	Spur, 10 ft. above draw, projects SW.; descend over broken top of spur.
79.90	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling mountainous, with general south drainage and exposure.
	Soil, shallow, rocky sandy loam, 3rd rate.
	Undergrowth, medium dense, black brush, mahogany, yellow top, and black sage. Fair growth of grass.
	Timber, medium dense juniper and pinon.
	Fair grazing land.
	N.0°11'E., bet. secs. 9 and 10.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	Over mountainous land, through medium dense timber and undergrowth, over broken top of spur.
3.50	Leave spur, projects SW.; descend gradual NW. slope.
6.40	Draw, 50 ft. below spur, drains SW.; ascend gradual SE. slope.
10.30	Spur, 60 ft. above draw, projects SW.; descend gradual NW. slope.
14.10	Draw, 50 ft. below spur, drains SW.; ascend gradual SE. slope.
33.50	Divide ridge, 105 ft. above draw, bears SE. about 10 chs. thence E., and NW. about 6 chs., thence SW.; descend steep broken NE. slope.
40.00	On steep NE. slope, 125 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock, and in a mound of stone, 2 ft. base, to top, for the ¼ sec. cor., with brass cap marked
	¼ S 9 | S 10 1936
	from which
	A juniper, 6 ins. diam., bears N.42°15'E., 91 lks. dist., marked ¼ S 10 B T.
	A pinon, 6 ins. diam., bears S.15°15'W., 144 lks. dist., marked ¼ S 9 B T.
40.50	Draw, 20 ft. below ¼ sec. cor., drains NW.; ascend steep SW. slope.
44.50	Low spur, 30 ft. above draw, projects SW. about 2 chs.; descend steep NW. slope.
47.80	Draw, 60 ft. below spur, drains SW.; ascend steep S. slope
74.00	Spur, 740 ft. above draw, projects SW.; descend gradual NW. slope.
80.00	On gradual NW. slope, 45 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone, 3 ft. base, to top, for the cor. of secs. 3, 4, 9 and 10 with brass cap marked
	T12S | R9W S 4 | S 3 S 9 | S 10 1936
	from which

Chains	
	A pinon, 10 ins. diam., bears N.33°30'E., 13 lks. dist., marked T 12 S R 9 W S 3 B T.;
	A juniper, 20 ins. diam., bears S.36°E., 40 lks. dist., marked T 12 S R 9 W S 10 B T.;
	A pinon, 6 ins. diam., bears S.27°15'W., 26 lks. dist., marked B T.; too scrubby for additional markings.
	A pinon, 8 ins. diam., bears N.13°45'W., 78 lks. dist., marked B T.; too scrubby for additional markings.
	Land, rugged and mountainous with general SW. drainage and exposure. Soil, rocky sandy loam, 3rd rate. Undergrowth, scattering black brush, yellow top, and black sage. Fair growth of grass.
	Timber, medium dense juniper and pinon.
	Fair grazing land.
	N.89°49'E., on a random line, bet. secs. 3 and 10.
40.00	Set temporary ¼ sec. cor.
79.92	Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 2, 3, 10 and 11.
	Thence
	S.89°52'W., on true line, bet. secs. 3 and 10.
	Over mountainous land, through medium dense timber and undergrowth; ascend E. slope.
1.10	Point of spur, 95 ft. above sec. cor., projects SE.; descend gradual SW. slope.
2.30	Head of draw, 20 ft. below point of spur, drains S.10°E.; ascend gradual E. slope.
6.50	Spur, 180 ft. above head of draw, projects N.; descend gradual W. slope.
8.40	Draw, 15 ft. below spur, drains N.; ascend gradual NE. slope.
12.70	Ridge, 90 ft. above draw, bears S.20°E. and N.20°W.; descend gradual SW. slope.
21.30	Draw, 190 ft. below ridge, drains SW.; ascend gradual SE. slope.
27.30	Spur, 80 ft. above draw, projects S.70°W.; descend gradual NW. slope.
33.40	Draw, 110 ft. below spur, drains NW.; ascend gradual NE. slope.
35.40	Spur, 10 ft. above draw, projects SW. from SE.; descend NW. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
39.96	On NW. slope, 35 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., over cross (X) on bedrock, and in a mound of stone, 7 ft. base, to top, for the ¼ sec. cor., with brass cap marked ¼ S 3 / S 10 1936
	Descend gradual W. slope.
44.60	Draw, 270 ft. below ¼ sec. cor., drains S.; ascend gradual SE. slope.
50.10	Spur, 110 ft. above draw, projects S. about 10 chs. dist.; descend gradual SW. slope.
56.90	Draw, 90 ft. below spur, drains S.; ascend gradual SE. slope.
61.10	Spur, 110 ft. above draw, projects S. about 7 chs. dist.; descend gradual SW. slope.
73.00	Draw, 50 ft. below spur, drains SE.; ascend gradual E. slope.
76.70	Spur, 60 ft. above draw, project SW.; descend gradual NW. slope.
79.92	The cor. of secs. 3, 4, 9 and 10, 5 ft. below spur.
	Land, rolling mountainous, with general S. drainage and exposure.
	Soil, shallow rocky, sandy loam, 3rd rate.
	Undergrowth, medium dense, sage, yellow top and mahogany. Fair growth of grass.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	N.0°10'E., on a random line, bet. secs. 3 and 4.
40.00	Set temporary ¼ sec. cor.
79.93	Intersect the N. bdy. of the township, 14 lks. E. of the cor. of secs. 3, 4, 33 and 34, heretofore described.
	Thence
	S.0°04'W., on true line, bet. secs. 3 and 4.
	Over mountainous land, through medium dense timber, and undergrowth; ascend N. slope.
5.20	Spur, 55 ft. above sec. cor., projects E.; descend gradual S. slope.

Chains

8.40 Draw, 35 ft. below spur, drains E.; ascend gradual NE. slope.

24.20 Spur, 130 ft. above draw, projects E.; descend SE. slope.

31.85 Draw, 20 ft. below spur, drains NE.; ascend steep NE. slope.

39.93 On steep NE. slope, 170 ft. above draw,

Set an iron post, 3 ft. long, 1 in. diam., over cross (X) on bedrock and in a mound of stone, 6 ft. base, to top, for the ¼ sec. cor., with brass cap marked

¼

S 4 | S 3

1936

deposit a granite stone, 8x6x4 ins., marked with a cross (X), at base of post.

52.30 Ridge, 315 ft. above ¼ sec. cor., bears S.30°E. and N. 20°W.; descend steep SW. slope.

61.70 Draw, 135 ft. below ridge, drains S.80°W.; ascend gradual NW. slope.

65.50 Spur, 50 ft. above draw, projects W.; descend gradual SW. slope.

69.30 Draw, 40 ft. below spur, drains W.; ascend steep NW. slope.

79.93 The cor. of secs. 3, 4, 9 and 10; 250 ft. above draw.

Land, rugged and mountainous, with general W. and NE. drainage and exposure.

Soil, shallow rocky sandy loam, 4th rate.

Undergrowth, medium dense sage, shadscale, yellow top, and mahogany.

Timber, medium dense, juniper and pinon.

Fair growth of grass.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the township as described in the survey of T. 13 S., R. 9 W.

N.0°10'E., bet. secs. 32 and 33.

Over rolling desert land, through medium dense undergrowth.

17.30 Wash, 10 lks. wide, 1 ft. deep, drains S.20°E.

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

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	$\frac{1}{4}$ S 32 | S 33 1936
	raise a
	mound of stone, 2 ft. base, 2 ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap marked
	T12S | R 9 W S 29 | S 28 S 32 | S 33 1936
	deposit a
	lava stone, 6x6x5 ins., marked with a cross (X), at base of post.
	Land, gentle rolling desert, with general SE. exposure and drainage.
	Soil, sandy, clay, 2nd rate.
	Undergrowth, medium dense, shadscale, kerosene brush, black brush, and Russian thistle.
	No timber.
	Fair grazing land.
	N.89°59'E., on a random line, bet. secs. 28 and 33.
40.00	Set temporary $\frac{1}{4}$ sec. cor.
80.02	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 27, 28, 33 and 34.
	Thence
	West, on true line bet. secs. 28 and 33.
	Over gently rolling desert land, through medium dense undergrowth and very scattered timber.
2.30	Old road, bears N.10°E. and S.10°W.
7.20	Old road, bears S.25°E. and N.25°W.
35.70	Wash, 25 lks. wide, 1 ft. deep, drains S.25°W.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

Chains

$$\frac{S\ 28}{\frac{1}{4}\ \ S\ 33}$$
1936

from which

A juniper, 8 ins. diam., bears N.57°30'E., 264 lks. dist., marked ¼ S 28 B T.

raise a

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

42.50 Wash, 50 lks. wide, 2 ft. deep, drains S.20°E.

65.00 Wash, 150 lks. wide, 1 ft. deep, drains S.20°E.

80.02 The cor. of secs. 28, 29, 32 and 33.

Land, gently rolling desert, with general S. drainage and exposure.

Soil, sandy, clay, 2nd rate.

Undergrowth, medium dense, shadscale, kerosene brush, yellow top and Russian thistle.

Timber, scattering juniper.

Fair grazing land.

N.0°10'E., bet. secs. 28 and 29.

Over rolling desert land, through medium dense undergrowth.

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

$$\frac{\frac{1}{4}}{S\ 29 \mid S\ 28}$$
1936

raise a

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

55.95 Old road, bears N.80°E. and S.80°W.

70.00 Wash, 120 lks. wide, 5 ft. deep, drains S.10°E.; enter scattered timber.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 20, 21, 28 and 29, with brass cap marked

$$\frac{T12S \mid R9W}{\frac{S\ 20 \mid S\ 21}{S\ 29 \mid S\ 28}}$$
1936

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	from which
	A juniper, 28 ins. diam., bears N.25°30'E., 88 lks. dist., marked T 12 S R 9 W S 21 B T.
	A juniper, 6 ins. diam., bears S.83°15'E., 98 lks. dist., marked B T., too scrubby for additional markings.
	A juniper, 14 ins. diam., bears N.24°15'W., 40 lks. dist., marked B T., too scrubby for additional markings.
	No other tree available.
	Land, rolling desert, with general S. exposure.
	Soil, rocky, sandy clay, 2nd rate.
	Undergrowth, medium dense, white sage, shadscale, kerosene brush and yellow top. Fair growth of grass.
	Timber, scattering juniper and pinon at cor. secs. 20, 21 28 and 29.
	Fair grazing land.
	East, on a random line, bet. secs. 21 and 28.
40.00	Set temporary ¼ sec. cor.
80.10	Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 21, 22, 27 and 28.
	Thence
	S.89°57'W., on true line bet. secs. 21 and 28.
	Over rolling desert land, through scattering timber and medium dense undergrowth.
1.10	Small spur, 15 ft. above sec. cor., projects S.; descend gradual W. slope.
5.40	Wash, at base of descent, 20 lks. wide, 3 ft. deep, drains S.20°W., thence over rolling land.
10.50	Wash, 15 lks. wide, 2 ft. deep, drains S.25°W.; ascend gradually over SE. slope.
24.30	Low rise, 15 ft. high, bears S.20°W. and N.20°E.; descend gradual W. slope.
37.40	Base of descent, bears S.20°W. and N.20°E.; thence over rolling desert land.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 21 / S 28
	1936

Chains	
	raise a
	mound of stone, 3 ft. base, 3 ft. high, N. of cor.
40.60	Old road, bears S.15°E. from N.5°W.
46.30	Old road, bears N.25°E. and S.30°W.
47.10	Wash, 10 lks. wide, 3 ft. deep, drains S.20°W.
51.20	Wash, 10 lks. wide, 2 ft. deep, drains S.5°E.
53.10	Old road, bears S.10°E. from N.35°W.
71.70	Wash, 20 lks. wide, 3 ft. deep, drains S.30°E.
76.80	Road, bears S.10°E. from N.5°W.
80.10	The cor. of secs. 20, 21, 28 and 29.
	Land, east half rolling hills; the west half rolling desert with general S. drainage and exposure.
	Soil, sandy, rocky clay, 3rd rate.
	Undergrowth, medium dense, kerosene brush, shadscale, white sage. Fair growth of grass.
	Timber, scattering juniper.
	Fair grazing land.
	N.0°10'E., bet. secs. 20 and 21.
	Over gently rolling desert land, through scattering timber and medium dense undergrowth.
33.70	Wash, 10 lks. wide, 1 ft. deep, drains S.20°E.
34.10	Road, bears S.25°E. and N.25°W.
40.00	On rolling desert land, 70 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ / S 20 | S 21 / 1936
	from which
	A juniper, 4 ins. diam., bears N.76°E., 117 lks. dist., marked ¼ S 21 B T.
	A juniper, 9 ins. diam., bears S.36°30'W., 488 lks. dist., marked ¼ S 20 B T.
50.75	Wash, 15 lks. wide, 4 ft. deep, drains S.10°E.; ascend gradual SW. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
71.40	Spur, 280 ft. above ¼ sec. cor., projects S.40°E.; ascend gradual SE. slope.
77.40	Top of ascent, 45 ft. above spur, slopes E.; descend gradual NE. slope.
80.00	On gradual NE. slope, 20 ft. below top of ascent.
	Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) on bedrock, and in a mound of stone, 5 ft. base, to top, for the cor. of secs. 16, 17, 20 and 21, with brass cap marked

T12S	R9W
S 17	S 16
S 20	S 21

1936

from which

A pinon, 5 ins. diam., bears N.86°30'E., 55 lks. dist., marked B T.

A juniper, 7 ins. diam., bears S.53°15'E., 22 lks. dist., marked B T., too scrubby for additional markings.

A juniper, 14 ins. diam., bears S.58°W., 45 lks. dist., marked B T., too scrubby for additional markings.

A juniper, 12 ins. diam., bears N.19°W., 55 lks. dist., marked T 12 S R 9 W S 17 B T.

Land, rolling and mountainous, with general SE. drainage and exposure.

Soil, gravelly, sandy clay, 3rd rate.

Undergrowth, medium dense kerosene brush, white sage and Russian thistle. Fair growth of grass.

Timber, scattering juniper and pinon.

Fair grazing land.

	N.89°57'E., on a random line, bet. secs. 16 and 21.
40.00	Set temporary ¼ sec. cor.
80.12	Intersect the N. and S. line, 14 lks. N. of the cor. of secs. 15, 16, 21 and 22.
	Thence
	N.89°57'W. on true line, bet. secs. 16 and 21.
	Over mountainous land through medium dense timber and undergrowth; ascend gradual E. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
3.50	Spur, 60 ft. above sec. cor., projects S.; descend steep rocky SW. slope.
9.10	Draw; 150 ft. below spur, drains S.20°W.; ascend gradual SE. slope.
20.20	Rocky spur, 160 ft. above draw, projects SW.; descend rocky NW. slope.
26.50	Draw, 140 ft. below spur, drains S.25°W.; ascend steep SE. slope.
40.06	On SE. slope, 120 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to solid rock and in a mound of stone, 5 ft. base, to top, for the ¼ sec. cor., with brass cap marked
	¼ S 16 / S 21 1936
	from which
	A juniper, 7 ins. diam., bears N.43°30'E., 28 lks. dist., marked B T., too scrubby for additional markings.
	A juniper, 6 ins. diam., bears S.35°45'W., 48 lks. dist., marked ¼ S 21 B T.
41.30	Spur, 30 ft. above ¼ sec. cor., projects S.; descend steep W. slope.
53.70	Draw, 100 ft. below spur, drains S.; ascend gradual E. slope.
58.80	Rocky spur, 20 ft. above draw, projects S.10°E.; descend gradual SW. slope.
71.30	Draw, 180 ft. below spur, drains S.15°E.; ascend E. slope.
80.12	The cor. of secs. 16, 17, 20 and 21; 145 ft. above draw.
	Land, mountainous with general S. drainage and exposure.
	Soil, shallow rocky, sandy loam, 3rd rate.
	Undergrowth, medium dense sage, shadscale, and kerosene brush.
	Timber, medium dense juniper and pinon.
	Fair grazing land.

N.0°10'E., bet. secs. 16 and 17.

Over mountainous land, through medium dense timber and undergrowth; descend NE. slope.

8.80	Draw, 125 ft. below sec. cor.; drains N.; ascend gradual SE. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
13.50	Top of ascent, 30 ft. above draw, slopes W.; descend gradual N. slope.
20.30	Wash, at base of descent, 25 lks. wide, 4 ft. deep, 25 ft. below top of ascent, drains S.60°W., thence over rolling desert land.
21.80	Road, bears N.30°E. and S.50°W.
37.80	Wash, 35 lks. wide, 7 ft. deep, drains S.20°W.; ascend gradual E. slope.
40.00	On gradual E. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 17 | S 16 1936
	from which
	A juniper, 3 ins. diam., bears S.83°45'E., 45 lks. dist., marked ¼ S 16 B T.
	A juniper, 4 ins. diam., bears N.37°15'W., 203 lks. dist., marked B T.
46.80	Old road, bears N.35°E., and S.35°W.
53.15	Wash, 15 lks. wide, 3 ft. deep, drains S.10°E.
80.00	On gradual E. slope, on W. side of draw, 180 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone, 5 ft. base, to top, for the cor. of secs. 8, 9, 16 and 17, with brass cap marked
	T12S | R9W S 8 | S 9 S 17 | S 16 1936
	from which
	A juniper, 12 ins. diam., bears N.29°15'E., 73 lks. dist., marked B T., too scrubby for additional markings.
	A juniper, 12 ins. diam., bears S.72°15'E., 128 lks. dist., marked T 12 S R 9 W S 16 B T.
	A juniper, 18 ins. diam., bears S.72°15'W., 144 lks. dist., marked B T., too scrubby for additional markings.
	A juniper, 14 ins. diam., bears N.64°W., 105 lks. dist., marked B T., too scrubby for additional markings.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	Land, rolling mountainous with general S. drainage.
	Soil, gravelly, sandy loam, 3rd rate.
	Undergrowth, medium dense sage, shadscale, kerosene brush, and Russian thistle. Fair growth of grass.
	Timber, medium dense juniper and pinon.
	Fair grazing land.
	S.89°57'E., on a random line, bet. secs. 9 and 16.
40.00	Set temporary ¼ sec. cor.,
80.14	Intersect the cor. of secs. 9, 10, 15 and 16.
	Thence
	N.89°57'W., on true line, bet. secs. 9 and 16.
	Over mountainous land, through medium dense timber and scattering undergrowth; over broken top of spur.
.75	Leave spur, projects S.35°W.; descend steep NW. slope.
8.00	Small draw, 240 ft. below spur, drains S.60°W.; descend gradual SW. slope.
11.00	Descend steep W. slope.
20.70	Draw, 520 ft. below spur, drains SW.; ascend gradual SE. slope.
25.90	Spur, 25 ft. above draw, projects S.; descend gradual W. slope.
40.07	In draw, 70 ft. below spur, drains S.15°W.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 9 / S 16 1936
	from which
	A juniper, 3 ins. diam., bears S.86°E., 169 lks. dist., marked B T.
	A juniper, 5 ins. diam., bears N.79°W., 135 lks. dist., marked B T.
	Ascend gradual E. slope.
48.80	Spur, 70 ft. above ¼ sec. cor., projects S.10°W.; descend gradual W. slope.
63.70	Old road, bears S. and N.
64.60	Draw, 200 ft. below spur, drains S.15°W.; ascend gradual E. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
70.20	Spur, 30 ft. above draw, projects S.10°W.; descend gradual W. slope.
74.30	Wash, 10 lks. wide, 1 ft. deep, in draw, 40 ft. below spur, drains S.5°W.; ascend gradual SE. slope.
80.14	The cor. of secs. 8, 9, 16 and 17, 20 ft. above wash.
	Land, rolling and mountainous, with general S. drainage and exposure.
	Soil, shallow sandy, gravelly, loam, 3rd rate.
	Undergrowth, scattering, shadscale, sage and Russian thistle.
	Timber, medium dense, juniper and pinon.
	Fair grazing land.
	N.0°10'E., bet. secs. 8 and 9.
	Over mountainous land, through medium dense timber and scattering undergrowth; ascend gradual SE. slope.
10.25	Divide ridge, 90 ft. above sec. cor., bears NE. and SW.; descend gradual N. slope.
22.20	Draw, 115 ft. below ridge, drains N.40°W.; ascend gradual SW. slope.
40.00	On gradual SW. slope, 30 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 8 | S 9 1936
	from which
	A pinon, 15 ins. diam., bears N.45°E., 6 lks. dist., marked ¼ S 9 B T.
	A juniper, 12 ins. diam., bears S.86°45'W., 55 lks. dist., marked ¼ S 8 B T.
43.90	Spur, 55 ft. above ¼ sec. cor., projects NW.; descend gradual NE. slope.
50.30	Draw, 125 ft. below spur, drains N.50°W.; ascend gradual SW. slope.
53.95	Spur, 30 ft. above draw, projects N.70°W.; descend gradual N. slope.
67.35	Draw, 60 ft. below spur, drains N.80°W.; ascend gradual S. slope.
68.00	Old road, bears S.70°E. and N.80°W.

Chains	
75.80	Spur, 30 ft. above draw, projects S.85°W.; descend gradual NW. slope.
80.00	On gradual NW. slope, 40 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 4, 5, 8 and 9, with brass cap marked

T12S	R9W
S 5	S 4
S 8	S 9

1936

from which

A juniper, 12 ins. diam., bears N.61°E., 81 lks. dist., marked B T., too scrubby for additional markings.

A juniper, 6 ins. diam., bears S.19°30'E., 20 lks. dist., marked B T., too scrubby for additional markings.

A juniper, 14 ins. diam., bears S.40°30'W., 98 lks. dist., marked T 12 S R 9 W S 8 B T.

A juniper, 5 ins. diam., bears N.62°30'W., 57 lks. dist., marked B T., too scrubby for additional markings.

Land, rolling mountainous, with general NW. drainage.

Soil, gravelly, sandy loam, 3rd rate.

Undergrowth, scattering sage, kerosene brush and weeds. Fair growth of grass.

Timber, medium dense, juniper and pinon.

Fair grazing land.

S.89°57'E., on a random line, bet. secs. 4 and 9.

40.00	Set temporary ¼ sec. cor.
80.24	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence

N.89°59'W., on true line, bet. secs. 4 and 9.

Over mountainous land, through medium dense timber and undergrowth; descend W. slope.

31.00	Base of steep descent, bears N. and S.; descend gradually over W. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
40.12	On gradual W. slope, 895 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock, and in a mound of stone, to top, for the ¼ sec. cor., with brass cap marked
	¼ S 4 / S 9 1936
	from which
	A pinon, 6 ins. diam., bears S.6°W., 110 lks. dist., marked ¼ S 9 B T.
	A juniper, 5 ins. diam., bears N.31°W., 119 lks. dist., marked B T., too scrubby for additional markings.
	From this ¼ sec. cor., a small seep of clear water, bears N.43°56'E., 24.30 chs. dist.
54.75	Draw, 95 ft. below ¼ sec. cor., drains N.50°W.; ascend NE. slope.
57.30	Spur, 20 ft. above draw, projects N.20°W.; descend gradual NW. slope.
61.80	Draw, 45 ft. below spur, drains N.35°W.; ascend gradual E. slope.
71.70	Rocky spur, 110 ft. above draw, projects N.5°E.; descend gradual NW. slope.
80.24	The cor. of secs. 4, 5, 8 and 9; 150 ft. below spur.
	Land, steep and mountainous with general NW. drainage and exposure.
	Soil, shallow, gravelly, rocky, sandy loam, 3rd rate.
	Undergrowth, medium dense, sage, juniper brush, mahogany and weeds.
	Timber, medium dense juniper and pinon.
	Fair grazing land.
	N.0°04'E., on a random line bet. secs. 4 and 5.
40.00	Set temporary ¼ sec. cor.
79.88	Intersect the N. bdy. of the township, 14 lks. W. of the cor. of secs. 4, 5, 32 and 33, heretofore described.
	Thence
	S.0°10'W., on true line, bet. secs. 4 and 5.
	Over rolling mountainous land, through medium dense timber and undergrowth; ascend gradual N. slope.

Chains	
11.30	Spur, 85 ft. above sec. cor., projects N.30°W.; descend gradual SW. slope.
26.50	Wash, 40 lks. wide, 2½ ft. deep, in draw, 50 ft. below spur, drains S.85°W.; thence over a rolling W. slope.
39.88	On gradual W. slope,
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 5 | S 4 1936
	from which
	A juniper, 30 ins. diam., bears S.58°45'E., 10 lks. dist., marked ¼ S 4 B T.
	A juniper, 10 ins. diam., bears N.62°W., 87 lks. dist., marked ¼ S 5 B T.
42.30	Draw, 20 ft. below ¼ sec. cor., drains NW.
59.00	Old road, bears N.35°E. and S.40°W.
69.90	Wash, 15 lks. wide, 1 ft. deep, drains N.80°W.; ascend NW. slope.
79.88	The cor. of secs. 4, 5, 8 and 9, 95 ft. above wash.
	Land, rolling mountains with general west and NW. drainage and exposure.
	Soil, gravelly, rocky, sandy loam, 3rd rate.
	Undergrowth, scattering sage, kerosene brush and Russian thistle.
	Timber, medium dense juniper and pinon.
	Fair grazing land.
	From the true point for the cor. of secs. 5, 6, 31 and 32, on S. bdy. of the township, which is N.89°59'E., 60 lks. dist. of the witness cor., as described in the field notes of the survey of T. 13 S., R. 9 W.
	N.0°10'E., bet. secs. 31 and 32.
	Over gently rolling desert land, along wash, through medium dense undergrowth.
1.10	Bank of large wash, bears S.10°E. and N.10°W., leave wash.
25.00	Wash, 10 lks. wide, 1 ft. deep, drains SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	$\frac{1}{4}$ S 31 | S 32 1936 raise a
	mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
53.00	Old road, bears N.30°E. and S.30°W.
54.40	Wash, 10 lks. wide, 2 ft. deep, drains S.40°E.
61.00	Wash, 10 lks. wide, 2 ft. deep, drains SE.
69.70	Wash, 80 lks. wide, 4 ft. deep, drains S.30°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 29, 30, 31 and 32, with brass cap marked
	T12S | R9W S 30 | S 29 S 31 | S 32 1936 raise a
	mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, rolling desert, with general SE. drainage and exposure.
	Soil, sandy, clay, 2nd rate.
	Undergrowth, medium dense, shadscale, yellow top, kerosene brush and sage. Fair growth of grass.
	No timber.
	Fair grazing land.
	N.89°59'E., on a random line bet. secs. 29 and 32.
40.00	Set temporary ¼ sec. cor.
80.06	Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 28, 29, 32 and 33.
	Thence
	N.89°59'W., on true line bet. secs. 29 and 32.
	Over gently rolling desert land, through medium dense, undergrowth.
6.85	Wash, 10 lks. wide, 2 ft. deep, drains S.10°E.
24.55	Old road, bears N.10°E. and S.10°W.

Chains	
31.65	Wash, 15 lks. wide, 2 ft. deep, drains S.
34.60	Wash, 15 lks. wide, 2 ft. deep, drains S.30°E.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked ¼ S 29 / S 32 1936 raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor..
55.60	Old road, bears N.30°E. and S.30°W.
80.06	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling desert, with general SE. drainage and exposure.
	Soil, gravelly, sandy clay, 2nd rate.
	Undergrowth, medium dense, shadscale, yellow top, black brush and kerosene brush. Fair growth of grass.
	Timber, scattering juniper.
	Fair grazing land.
	S.89°59'W., on a random line bet. secs. 30 and 31.
40.00	Set temporary ¼ sec. cor.
80.92	Intersect the W. boundary of the township, 7 lks. south of the cor. of secs. 25, 30, 31 and 36, heretofore described.
	Thence
	S.89°58'E., on true line bet. secs. 30 and 31.
	Over rolling hills through scattering timber and medium dense undergrowth; ascend gradual NW. slope.
7.10	Rocky knoll, 75 ft. above sec. cor., bears north about 3 chs. dist., and south 4 chs. dist.; descend rocky NE. slope.
15.90	Base of knoll, 140 ft. below top, bears SE. and NW.; thence over rolling desert land.
19.10	Wash, 30 lks. wide, 2 ft. deep, drains S.60°E.
23.30	Old road, bears SE. and NW.
40.92	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

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SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	$\frac{1}{4}$ S 30 / S 31 1936 raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
42.25	Old road, bears S.30°E. and N.
42.65	Wash, 20 lks. wide, 2 ft. deep, drains SE.
70.90	Wash, 80 lks. wide, 4 ft. deep, drains SE.
80.92	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling desert and hills, with general SE. drainage and exposure.
	Soil, rocky, sandy clay, 2nd rate.
	Undergrowth, medium dense shadscale, yellow top, black brush and Russian thistle. Fair growth of grass.
	No timber.
	Fair grazing land.
	N.0°10'E., bet. secs. 29 and 30.
	Over rolling desert land, through scattering timber and medium dense undergrowth.
35.00	Wash, 10 lks. wide, 1 ft. deep, drains S.70°E.
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, 3 ft. base to top, for the ¼ sec. cor., with brass cap marked ¼ / S 30 | S 29 / 1936 from which
	A juniper, 10 ins. diam., bears S.54°E., 181 lks. dist., marked ¼ S 29 B T.
	A juniper, 8 ins. diam., bears S.75°30'W., 254 lks. dist., marked ¼ S 30 B T.
49.40	Old road, bears E. and W.
55.60	Base of spur, bears S.60°E. and N.60°W.; ascend steep SE. slope.
60.70	Spur, 80 ft. above base, projects S.60°E.; descend gradual NE. slope.
76.55	Draw, 50 ft. below spur, drains SE.; ascend gradual SW.

Chains	
	slope.
80.00	On gradual SE. slope, 20 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to solid rock, and in a mound of stone, to top, for the cor. of secs. 19, 20, 29 and 30, with brass cap marked

T12S	R9W
S 19	S 20
S 30	S 29

1936

from which

A juniper, 6 ins. diam., bears N.38°45'E., 309 lks. dist., marked T 12 S R 9 W S 20 B T.

A juniper, 10 ins. diam., bears S.74°E., 224 lks. dist., marked T 12 S R 9 W S 29 B T.

A juniper, 6 ins. diam., bears N.71°30'W., 190 lks. dist., marked T 12 S R 9 W S 19 B T.

No SW. tree available.

Land, rolling desert and rolling mountains with general SE. drainage and exposure.

Soil, gravelly, rocky, sandy clay, 3rd rate.

Undergrowth, medium dense, shadscale, black sage and yellow top. Fair growth of grass.

Timber, scattering juniper and pinon.

Fair grazing land.

	S.89°59'E., on a random line, bet. secs. 20 and 29.
40.00	Set temporary ¼ sec. cor.
80.10	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 20, 21, 28 and 29.
	Thence
	S.89°59'W., on true line bet. secs. 20 and 29.
	Over mountainous land, through scattering timber and medium dense undergrowth; descend SW. slope.
0.95	Wash, 100 lks. wide, 5 ft. deep, drains S.30°E.; ascend gradual SE. slope.
4.90	Road, bears north and S.10°W.
17.70	Spur, 185 ft. above sec. cor., projects N.30°E.; descend gradual NW. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
24.20	Head of draw, 70 ft. below spur, drains NE.; ascend gradual NE. slope.
27.35	Knoll on spur, 60 ft. above head of draw, projects S. 50°E. from SW.; descend steep W. slope.
30.75	Draw, 40 ft. below knoll, drains north; ascend steep rocky NE. slope.
40.05	On rocky NE. slope, 155 feet above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock, and in a mound of stone, 7 ft. base, to top, for the ¼ sec. cor., with brass cap marked
	¼ S 20 / S 29 1936
	deposit a volcanic stone, 7x6x4 ins. marked with a cross (X) at base of post.
43.30	Spur, 60 ft. above ¼ sec. cor., projects SE.; descend steep W. slope.
52.25	Draw, 210 ft. below spur, drains south; ascend steep rocky east slope.
56.80	Rocky spur, 130 ft. above draw, projects south; descend steep rocky west slope.
62.30	Draw, 85 ft. below spur, drains south; ascend gradual SE. slope.
68.40	Spur, 15 ft. above draw, projects S.20°E., descend gradual SW. slope.
80.10	The cor. of secs. 19, 20, 29 and 30, 145 ft. below spur.
	Land, rolling mountains with general south drainage and exposure.
	Soil, shallow rocky, sandy loam, 3rd rate.
	Undergrowth, medium dense, black sage, shadscale, and yellow top. Fair growth of grass.
	Timber, scattering juniper and pinon.
	Fair grazing land.
	N.89°58'W., on a random line, bet. secs. 19 and 30.
40.00	Set temporary ¼ sec. cor.
81.14	Intersect the west boundary of the township, 12 lks. N. of the cor. of secs. 19, 24, 25 and 30, heretofore described.

Chains	
	Thence
	N.89°57'E., on true line bet. secs. 19 and 30.
	Over mountainous land, through medium dense timber and undergrowth; descend SE. slope.
5.30	Draw, 20 ft. below sec. cor., drains S.10°E.; ascend gradual SW. slope.
10.30	Spur, 10 ft. above draw, projects south; descend gradual SE. slope.
14.75	Old road, bears S.10°E. and N.10°W.
32.90	Draw, 40 ft. below spur, drains south; ascend gradual SW. slope.
39.94	As the true point for ¼ sec. cor. falls in water course in draw, therefore at this point on spur, 25 ft. above draw, projects S.30°W.
	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 to top, for the ¼ witness cor. with brass cap marked
	¼ S 19 / S 30 1936 WC
	from which
	A juniper, 8 ins. diam., bears N.14°45'E., 115 lks. dist., marked WC ¼ S 19 B T.
	No other trees available.
	Descend gradual SE. slope.
41.14	True point for ¼ sec. cor., in draw, 10 ft. below spur, drains S.60°W., where it is impractiable to set a permanent cor.; ascend NW. slope.
55.00	Spur, 175 ft. above draw, projects N.70°W.; descend gradual along N. slope.
61.90	Spur, projects south from N.10°W.; descend steep NE. slope
76.10	Draw, 255 ft. below spur, drains SE.; ascend gradual SW. slope.
81.14	The cor. of secs. 19, 20, 29 and 30, 5 ft. above draw.
	Land, mountainous, with general south drainage and exposure.
	Soil, shallow rocky, sandy loam, 3rd rate.
	Undergrowth, medium dense, shadscale, black sage, and weeds. Fair growth of grass.
	Timber, medium dense juniper and pinon.
	Fair grazing land.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	N.0°10'E., bet. secs. 19 and 20.
	Over mountainous land, through medium dense timber and scattering undergrowth; ascend SW. slope.
22.70	Junction of spurs, 415 ft. above sec. cor., projects S.30°E., and S.60°E., from the NW.; descend gradual NE. slope.
29.40	Draw, 85 ft. below spur, drains S.70°E.; ascend gradual south slope.
32.60	Junction of spurs, 75 ft. above draw, projects S.70°E. and NE. from the SW.; descend gradual NE. slope.
38.20	Spur, 35 ft. below junction of spurs, slopes N.10°E.; descend steep rocky NW. slope.
40.00	On rocky NW. slope, 40 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to solid rock and in a mound of stone to top, for the ¼ sec. cor., with brass cap marked
	¼ S 19 | S 20 1936
	raised a
	mound of stone, 4 ft. base, 3 ft. high, W. of cor.
45.20	Draw, 130 ft. below ¼ sec. cor., drains N.30°E.; ascend gradual SE. slope.
47.40	Point of spur, 10 ft. above draw, projects N.30°E.; descend NW. slope.
50.00	Draw, 20 ft. below point of spur, drains SE.; ascend gradual SW. slope.
63.90	Spur, 95 ft. above draw, projects S.60°E.; descend along E. slope.
68.90	Draw, 25 ft. below spur, drains S.10°E.; ascend gradual SW. slope.
80.00	On gradual SW. slope, 40 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 17, 18, 19 and 20, with brass cap marked
	T12S | R9W S 18 | S 17 S 19 | S 20 1936
	from which
	A juniper, 6 ins. diam., bears N.52°E., 64 lks.

Maine

[illegible], marked [illegible], too scrubby for additional markings.

[illegible] juniper, 12 ins. diam., bears [illegible], [illegible] ins. dist., marked T 12 S R 9 W S 20 B T.

[illegible] juniper, [illegible] ins. diam., bears [illegible], 28 ins. dist., marked T 12 S R 9 W S 19 B T.

[illegible] juniper, [illegible] ins. diam., bears [illegible], 67 ins. dist., marked T 12 S R 9 W S 16 B T.

Land, rolling mountains with general [illegible] drainage and [illegible].

[illegible], [illegible] sandy loam, 3rd rate.

[illegible], scattering black sage, shadscale and yellow [illegible] growth of grass.

[illegible], [illegible], juniper and pinon.

[illegible] land.

[illegible], [illegible] sess. 1[illegible] and 20.

[illegible]

[illegible] south of the cor. sess. [illegible] and [illegible].

[illegible]

[illegible] sess. 1[illegible] and 20.

[illegible] scattering timber and [illegible] underbrush; [illegible] slope.

[illegible] ft. above sec. cor.; from knoll, spur projects [illegible] slope.

[illegible]

[illegible] ft. below knoll, drains [illegible]; ascend gradual [illegible] slope.

[illegible] thistle, bears [illegible] and [illegible].

[illegible] ft. above draw, projects south, about [illegible] chs.; [illegible] slope.

[illegible] thistle, bears [illegible] and [illegible].

[illegible] ft. below spur, drains [illegible]; ascend gradual [illegible].

[illegible] ft. above draw, projects south about [illegible] chs. dis[illegible] thence [illegible]; descend gradual west slope.

[illegible] west slope, [illegible] ft. below spur.

Set an iron post, [illegible] ft. long, 1 ins. diam., [illegible] ins. in [illegible] ground, for the 1 sec. cor., with brass cap marked

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	$\frac{1}{4}$ S 17 / S 20 1936
	from which
	A juniper, 6 ins. diam., bears S.35°30'E., 109 lks. dist., marked $\frac{1}{4}$ S 20 B T.
	A juniper, 6 ins. diam., bears N.41°W., 269 lks. dist., marked $\frac{1}{4}$ S 17 B T.
43.50	Draw, 50 ft. below $\frac{1}{4}$ sec. cor., drains S.; ascend steep east slope.
55.90	Spur, 160 ft. above draw, projects south; descend gradual west slope.
63.35	Old road, bears S.10°E. and N.10°W.
64.20	Draw, 145 ft. below spur, drains S.10°E.; ascend gradual E. slope.
70.90	Spur, 100 ft. above draw, projects S.; descend gradual SW. slope.
80.14	The cor. of secs. 17, 18, 19 and 20, 80 ft. below spur.
	Land, rolling, mountainous with general S. drainage and exposure.
	Soil, gravelly, rocky, sandy loam, 3rd rate.
	Undergrowth, medium dense black sage, yellow top, Russian thistle and weeds. Fair growth of grass.
	Timber, scattering, juniper and pinon.
	Fair grazing land.
	S.89°57'W., on a random line, bet. secs. 18 and 19.
40.00	Set temporary $\frac{1}{4}$ sec. cor.
81.38	Intersect W. boundary of township, 4 lks. S. of the cor. of secs. 13, 18, 19, and 24, heretofore described.
	Thence
	N.89°59'E., on true line bet. secs. 18 and 19.
	Over mountainous land, through scattering timber and medium dense undergrowth; ascend W. slope.
7.40	Spur, 15 ft. above sec. cor., projects S.; descend E. slope.
8.80	Draw, 20 ft. below spur, drains S.; ascend W. slope.
12.30	Spur, 20 ft. above draw, projects S.; descend E. slope.

Chains		Offsets
18.40	Draw, 20 ft. below spur, drains S.10°E.; ascend SW. slope.	
26.20	Point of spur, 50 ft. above draw, projects S. about 2 chs. dist.; descend SE. slope.	
29.30	Draw, 20 ft. below point of spur, drains S.10°W.; ascend SW. slope.	
34.30	Ridge, 150 ft. above draw, bears S.10°E. and N.10°W.; descend SE. slope.	
41.38	On SE. slope, 180 ft. below ridge.	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked	
	¼ S 18 / S 19 1936	
	from which	
	A juniper, 10 ins. diam., bears N.42°E., 200 lks. dist., marked ¼ S 18 B T.	
	A juniper, 12 ins. diam., bears S.28°W., 174 lks. dist., marked ¼ S 19 B T.	
42.30	Draw, 10 ft. below ¼ sec. cor., drains S.10°E.; ascend steep SW. slope.	
51.35	Spur, 175 ft. above draw, projects S.30°E.; descend over rocky NE. slope.	
65.10	Draw, 280 ft. below spur, drains SE.; ascend SW. slope.	
72.10	Spur, 65 ft. above draw, projects S.10°E.; descend E. slope.	
78.50	Draw, 20 ft. below spur, drains S.10°E.; ascend SW. slop	
81.38	The cor. of secs. 17, 18, 19 and 20, 10 ft. above draw.	
	Land, rolling, mountainous, with general S. drainage and exposure.	
	Soil, gravelly, rocky, sandy loam, 3rd rate.	
	Undergrowth, medium dense black sage, yellow top and black brush. Fair growth of grass.	
	Timber, scattering juniper and pinon.	
	Fair grazing land.	
	N.0°10'E., bet. secs. 17 and 18.	
	Over mountainous land, through medium dense, timber and scattering undergrowth; ascend SW. slope.	
8.40	Spur, 35 ft. above sec. cor., projects S.20°E.; descend	

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	gradual NE. slope.
11.50	Draw, 15 ft. below spur, drains S.80°E.; ascend gradual S. slope.
15.20	Spur, 30 ft. above draw, projects S.70°E.; descend gradual NE. slope.
31.20	Draw, 70 ft. below spur, drains SE.; ascend gradual SW. slope.
40.00	On SW. slope, 65 ft. above draw,
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock and in a mound of stone, 5 ft. base, to top, for the ¼ sec. cor., with brass cap marked
	¼ S 18 | S 17 1936
	from which
	A juniper, 12 ins. diam., bears S.47°E., 26 lks. dist., marked ¼ S 17 B T.
	A juniper, 8 ins. diam., bears N.59°15'W., 148 lks. dist., marked ¼ S 18 B T.
48.50	Spur, 175 ft. above ¼ sec. cor., projects E.; descend gradual NE. slope.
60.70	Draw, 40 ft. below spur, drains SE.; ascend gradual SW. slope.
63.70	Spur, 65 ft. above draw, porjects S.60°..; descend gradual NE. slope.
71.00	Draw, 105 ft. below spur, drains SE.; ascend gradual SE. slope.
73.70	Spur, 20 ft. above draw, projects SE.; about 5 chs. dist. descend gradual NE. slope.
79.00	Draw, 30 ft. below spur, drains SE.; ascend gradual SE. slope.
80.00	On SE. slope, 10 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 7, 8, 17 and 18, with brass cap marked
	T12S | R9W S 7 | S 8 S 18 | S 17 1936
	from which
	A juniper, 8 ins. diam., bears N.13°E., 104 lks. dist., marked B T.; too scrubby for

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	Remarks
	additional markings.
	A pinon, 8 ins. diam., bears S.21°45'E., 43 lks. dist., marked T 12 S R 9 W S 17 B T.
	A pinon, 8 ins. diam., bears S.53°30'W., 79 lks. dist., marked T 12 S R 9 W S 18 B T.
	A juniper, 10 ins. diam., bears N.53°W., 97 lks. dist., marked T 12 S R 9 W S 7 B T.
	Land, rolling mountains, with general SE. drainage and exposure.
	Soil, shallow gravelly, sandy loam, 3rd rate.
	Undergrowth, scattering sage and shadscale. Fair growth of grass.
	Timber, medium dense juniper and pinon.
	Fair grazing land.
	N.89°58'E., on a random line, bet. secs. 8 and 17.
40.00	Set temporary ¼ sec. cor.
80.22	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16 and 17.
	Thence
	S.89°59'W., on true line, bet. secs. 8 and 17.
	Over mountainous land, through medium dense timber and scattering undergrowth; ascend SE. slope.
8.90	Spur, 130 ft. above sec. cor., projects S; descend gradual W. slope.
12.80	Draw, 90 ft. below spur, drains S.; ascend gradual E. slope.
14.40	Spur, 65 ft. above draw, projects S.10°W.; descend gradual SW. slope.
20.60	Draw, 50 ft. below spur, drains S.60°W.; ascend gradual SE. slope.
23.90	Top of ascent, 15 ft. above draw, slopes S.; descend SW. slope.
28.10	Draw, 40 ft. below top of ascent, drains S.; ascend steep SE. slope.
29.15	Road, bears N. and S.10°E.
40.11	On SE. slope, 85 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	$\frac{1}{4}$ S 8 / S 17 1936
	from which
	A pinon, 8 ins. diam., bears N.27°15'E., 38 lks. dist., marked $\frac{1}{4}$ S 8 B T.
	A juniper, 10 ins. diam., bears S.18°45'W., 30 lks. diat., marked $\frac{1}{4}$ S 17 B T.
40.70	Spur, 40 ft. above $\frac{1}{4}$ sec. cor., projects S.; descend gradual W. slope.
48.30	Draw, 65 ft. below spur, drains S.20°W.; ascend gradual SE. slope.
52.30	Point of spur, 25 ft. above draw, projects S.20°E.; about 2 chs. dist.; descend gradual SW. slope.
56.10	Draw, 10 ft. below point of spur, drains S.60°E.; ascend steep rocky NE. slope.
64.50	Spur, 265 ft. above draw, projects S.20°E.; descend steep rocky W. slope.
73.30	Draw, 280 ft. below spur, drains S.10°E.; ascend gradual SE. slope.
80.22	The cor. of secs. 7, 8, 17 and 18, 30 ft. above draw.
	Land, rolling mountains with general S. drainage and exposure.
	Soil, gravelly, rocky, sandy loam, 3rd rate.
	Undergrowth, scattering sage, yellow top and Russian thistle. Fair growth of grass.
	Timber, medium dense, juniper and pinon.
	Fair grazing land.
	S.89°59'W., on a random line, bet. secs. 7 and 18.
40.00	Set temporary $\frac{1}{4}$ sec. cor.
81.54	Intersect the W. boundary of the township, 9 lks. N. of the cor. of secs. 7, 12, 13 and 18, heretofore described
	Thence
	N.89°55'E., on a true line, bet. secs. 7 and 18.
	Over mountainous land, through medium dense timber and scattering undergrowth; ascend SW. slope.
2.10	Spur, 50 ft. above the sec. cor., projects S.; descend steep SE. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains		
7.60	Draw, 115 ft. below spur, drains S.; ascend steep rocky SW. slope.	
14.10	Spur, 130 ft. above draw, projects S.; descend steep SE. slope.	
30.80	Small draw, 165 ft. below spur, drains S.70°E.; ascend gradual SW. slope.	
33.70	Point of spur, 25 ft. above draw, projects S. about 1 ch. dist.; descend gradual E. slope.	
36.30	Draw, 35 ft. below point of spur, drains SE.; ascend gradual W. slope.	
38.00	Spur, 25 ft. above draw, projects S.; descend steep E. slope.	
41.54	On steep E. slope, 115 ft. below spur.	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked	
	¼ S 7 / S 18 1936	
	from which	
	A pinon, 12 ins. diam., bears S.32°W., 51 lks. dist., marked ¼ S 18 B T.	
	A pinon, 10 ins. diam., bears N.40°W., 41 lks. dist., marked ¼ S 7 B T.	
42.30	Draw, 25 ft. below ¼ sec. cor., drains S.; ascend steep rocky W. slope.	
48.30	Spur, 220 ft. above draw, projects S.; descend steep rocky SE. slope.	
52.55	Draw, 150 ft. below spur, drains SE.; ascend gradual SW slope.	
54.60	Spur, 15 ft. above draw, projects S. about 2 chs. dist. descend gradual SE. slope.	
57.90	Draw, 60 ft. below spur, drains S.10°W.; ascend steep W slope.	
65.50	Spur, 245 ft. above draw, projects S.10°W.; descend ste E. slope.	
79.70	Draw, 420 ft. below spur, drains S.60°E.; ascend.	
81.54	The cor. of secs. 7, 8, 17 and 18, 10 ft. above draw.	
	Land, steep and mountainous, with general S. drainage and exposure.	
	Soil, shallow, rocky, sandy loam, 3rd rate.	
	Undergrowth, scattering shadscale, mountain rush and sage.	

SUBDIVISION T. 12 S., R. 9 W.

Chains	
	Timber, medium dense juniper and pinon. Fair grazing land.
	N.0°10'E., bet. secs. 7 and 8. Over mountainous land, through medium dense timber and scattering undergrowth; ascend SE. slope.
15.90	Divide ridge, 295 ft. above sec. cor., bears S.70°E. and W.; descend along broken NE. slope.
32.70	Draw, 335 ft. below ridge, drains NE.; ascend steep rocky SE. slope.
36.40	Point of spur, 50 ft. above draw, projects N.60°W.; about 3 chs. dist.; descend rocky NE. slope.
40.00	On rocky NE. slope, 80 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked S 7 | ¼ | S 8 1936 from which A pinon, 12 ins. diam., bears N.22°E., 59 lks. dist., marked ¼ S 8 B T. A pinon, 12 ins. diam., bears S.77°15'E., 85 lks. dist., marked ¼ S 7 B T.
45.40	Draw, 65 ft. below ¼ sec. cor., drains N.60°E.; ascend steep SE. slope.
51.00	Spur, 40 ft. above draw, projects N.35°E.; descend NW. slope.
60.30	Draw, 175 ft. below spur, drains NE.; ascend along gentle SE. slope.
61.30	Old road, bears NE. and SW.
61.95	Old road, bears E. and N.60°W.
63.80	Low spur, 55 ft. above draw, projects N.10°E.; descend along W. slope of spur.
69.60	From this point a small spring of good water, locally known as Keg Spring, bears N.84°E., 4.90 chs. dist. From this point NW. cor. of cement water tank, 30 ft. square, 2 ft. deep, bears N.78°52'E., 5.60 chs. dist. From this point NW. cor. of runway of corral, 1 ch. wide, bears S.10°W., 3 chs. dist., to circular corral, 1.50 chs. diam., bears N.80°39'E., 5.55 chs. dist.

Chains	
78.50	Draw, 75 ft. below spur, drains E.; ascend gradual S. slope.
80.00	On S. slope, 10 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, to solid rock, and in a mound of stone, to top, for the cor. of secs. 5, 6, 7 and 8, with brass cap marked

T12S	R9W
S 6	S 5
S 7	S 8

1936

from which

A juniper, 6 ins. diam., bears N.33°15'E., 32 lks. dist, marked T 12 S R 9 W S 5 B T.

A juniper, 4 ins. diam., bears S.23°E., 66 lks. dist., marked B T.

A juniper, 10 ins. diam., bears S.67°W., 81 lks. dist., marked T 12 S R 9 W S 7 B T.

A juniper, 28 ins. diam., bears N.30°W., 50 lks. dist., marked T 12 S R 9 W S 6 B T.

Land, steep and mountainous with general NE. drainage and exposure.

Soil, shallow rocky, sandy loam, 3rd rate.

Undergrowth, scattering, black brush, yellow top, sage and Russian thistle. Fair growth of grass.

Timber, medium dense juniper and pinon.

Fair grazing land.

N.89°59'E., on a random line, bet. secs. 5 and 8.

40.00 Set temporary ¼ sec. cor.

80.22 Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence

N.89°58'W., on true line bet. secs. 5 and 8.

Over mountainous land, through medium dense timber and undergrowth; descend NW. slope.

6.85 Head of draw, 45 ft. below sec. cor., drains N.20°W.; ascend gradual E. slope.

9.85 Spur, 10 ft. above head of draw, projects N.10°W.; descen gradual NW. slope.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
12.55	Old road, bears N.30°E. and S.30°W.
18.85	Old road, bears S.30°E. and NW.
22.35	Road, bears N. and S.
24.20	Draw, 65 ft. below spur, drains N.; ascend steep E. slope.
30.20	Spur, 100 ft. above draw, projects N.10°E., about 7 chs. dist.; descend gradual NW. slope.
35.70	Head of draw, 30 ft. below spur, drains N.10°W.; ascend gradual NE. slope.
36.70	Spur, 15 ft. above head of draw, projects N.10°W. about 7 chs. dist.; descend gradual SW. slope.
40.11	On gradual SW. slope, 15 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in ground, to solid rock, and in a mound of stone, to top, for the ¼ sec. cor., with brass cap marked
	¼ S 5 / S 8 1936
	from which
	A juniper, 16 ins. diam., bears S.4°45'E., 36 lks. dist., marked ¼ S 8 B T.
	A juniper, 14 ins. diam., bears N.46°30'W., 130 lks. dist., marked ¼ S 5 B T.
47.70	Draw, 55 ft. below ¼ sec. cor., drains N.10°W.; ascend gradual E. slope.
53.70	Spur, 20 ft. above draw, projects N.10°E.; descend gradual W. slope.
57.00	Draw, 50 ft. below spur, drains N.; ascend E. slope.
61.00	Spur, 45 ft. above draw, projects N.10°E.; descend gradual W. slope.
62.90	Road, bears N. and S.
63.90	Draw, 25 ft. below spur, drains N.10°E.; ascend gradual E. slope.
71.00	Spur, 40 ft. above draw, projects N. about 6 chs. dist. descend gradual W. slope.
73.60	Draw, 45 ft. below spur, drains N. about 5 chs. dist.; thence NE., ascend gradual SE. slope.
76.90	Spur, 35 ft. above draw, projects S. about 3 chs. dist.; descend gradual SW. slope.
80.22	The cor. of secs. 5, 6, 7 and 8, 10 ft. below spur.
	Land, rolling and mountainous, with general N. drainage and exposure.

Chains	
	Soil, gravelly, sandy, clay loam, 3rd rate.
	Undergrowth, scattering sage, yellow top, black brush and Russian thistle. Fair growth of grass.
	Timber, medium dense, juniper and pinon.
	Fair grazing land.
	S.89°55'W., on a random line, bet. secs. 6 and 7.
40.00	Set temporary ¼ sec. cor.
81.84	Intersect the W. boundary of the township, 14 lks. N. of the cor. of secs. 1, 6, 7 and 12, heretofore described.
	Thence
	N.89°49'E., on true line, bet. secs. 6 and 7.
	Over mountainous land, through medium dense timber and scattering undergrowth; ascend NW. slope.
2.80	Spur, 25 ft. above sec. cor., projects N.30°E.; descend gradual [illegible] slope.
7.10	Draw, 60 ft. below spur, drains S.20°W.; ascend gradual SW. slope.
8.90	Rocky point, 30 ft. above draw, projects S. about 3 chs. dist.; descend steep SE. slope.
16.70	Draw, 140 ft. below rocky point, drains NE.; ascend gradual NW. slope.
25.50	Spur, 30 ft. above draw, projects N. about 6 chs. dist., descend gradual E. slope.
27.80	Draw, 35 ft. below spur, drains N.10°E.; ascend gradual NW. slope.
31.30	Spur, 15 ft. above draw, projects N.60°E.; descend gradual NE. slope.
37.00	Draw, 65 ft. below spur, drains N.60°E.; ascend gradual NW. slope.
41.84	On spur, 15 ft. above draw, projects NE., about 8 chs. dist.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock, and in a mound of stone, 3½ ft. base, to top, for the ¼ sec. cor., with brass cap marked
	¼ S 6 / S 7 1936
	from which
	A juniper, 8 ins. diam., bears S.35°15'W., 163 lks. dist., marked ¼ S.7 B.T.

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	A juniper, 8 ins. diam., bears N.69°W., 170 lks. dist., marked ¼ S 6 B T.
	Descend gradual E. slope.
46.90	Draw, 65 ft. below ¼ sec. cor., drains NE.; ascend gradual NW. slope.
52.70	Spur, 45 ft. above draw, projects N.30°E.; descend gradual NE. slope.
70.80	Draw, 95 ft. below spur, drains N. from S.20°W.; ascend gradual W. slope.
74.50	Spur, 40 ft. above draw, projects N.; descend gradual E. slope.
81.50	Draw, 45 ft. below spur, drains SE.; ascend SW. slope.
81.84	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling mountains with general NE. drainage and exposure.
	Soil, shallow gravelly, rocky sandy loam, 3rd rate.
	Undergrowth, scattering, black sage, yellow top and black brush. Fair growth of grass.
	Timber, medium dense, juniper and pinon.
	Fair grazing land.
	N.0°10'E., on a random line, bet. secs. 5 and 6.
40.00	Set temporary ¼ sec. cor.
79.76	Intersect the N. boundary of the township, 23 lks. W. of of the cor. of secs. 5, 6, 31 and 32, heretofore described.
	Thence
	S.0°20'W., on true line bet. secs. 5 and 6.
	Over rolling hills, through medium dense timber and undergrowth; ascend gradual NW. slope.
12.20	From this point, E. side of circular corral, 4 chs. in diam., bears W.; 15 lks. dist.
15.70	Old road, bears N.30°E. and S.30°W.
39.76	On gradual NW. slope, 100 ft. above sec. 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, 3½ ft. base, to top, for the ¼ sec. cor., with brass cap marked

SUBDIVISION OF T. 12 S., R. 9 W.

Chains	
	S 6 | S 5 (1/4) 1936
	from which
	A juniper, 8 ins. diam., bears N.50°30'E., 53 lks. dist., marked B.T.
	A juniper, 12 ins. diam., bears S.23°30'W., 136 lks. dist., marked B T., tree too scrubby for additional markings.
41.40	Spur, 15 ft. above 1/4 sec. cor., projects N.10°E.; ascend gradual NE. slope.
57.10	Head of draw, 90 ft. above spur, drains N.20°E.; ascend gradual NW. slope.
60.40	Spur, 25 ft. above head of draw, projects NE.; descend SE. slope.
64.20	Head of draw, 25 ft. below spur, drains E. about 5 chs. dist., thence NE.; ascend gradual NE. slope.
66.90	Spur, 35 ft. above head of draw, projects E. about 5 chs. dist.; descend gradual SE. slope.
71.50	Draw, 40 ft. below spur, drains N.80°E.; ascend gradual NW. slope.
76.00	Spur, 60 ft. above draw, projects N.20°E.;;descend gradua SW. slope.
79.76	The cor. of secs. 5, 6, 7 and 8, 30 ft. below spur.
	Land, rolling low hills, with general NE. drainage and exposure.
	Soil, gravelly, rocky, sandy loam, 3rd rate.
	Undergrowth, scattering sage, yellow top, and Russian thistle. Fair growth of grass.
	Timber, medium dense, juniper and pinon.
	Fair grazing land.

GENERAL DESCRIPTION

The southeastern portion of this township is rolling desert land, with an approximate elevation of 5000 ft., above sea level. The northwestern and estern portion known as Keg Mountains, varies from rolling hills to rough mountains, attaining an elevation of about 6500 ft. above sea level in sec. 10. The main divide ridge, extends in a easterly and westerly direction through secs. 7, 8, 9, 10, 11 and 12.

U. S. GOVERNMENT PRINTING OFFICE 8-8155

GENERAL DESCRIPTION

The main drainage from this ridge is northerly and southerly, except in the east range of secs. where the drainage is to the east.

The soil of the rolling land in the southwestern portion, is a sandy clay, and gravelly loam, with some scattered volcanic rocks on the surface and may be classed as 2nd rate. This soil supports a medium growth of shadscale, Russian thistle, kerosene brush, sage, yellow top and scattered grass. This land is not suitable for cultivation by reason of its rocky character, and being broken by numerous washes. The soil of the rolling hills and mountains is a shallow rocky, sandy, gravelly loam, and may be classed from 3rd to 4th rate, and supports from a scattered to medium growth of shadscale, sage, yellow top, buck brush, mahogany and grass.

Except in the southwest portion of the township, from a scattered to medium dense growth of scrub juniper and pinon is found. This timber has no commercial value, except for fuel and fence posts.

There are two small springs, in the township, one located in the NW¼ of the NW¼, sec. 8, locally known as Keg Spring and one located in the NW¼ of the NW¼ of sec. 4. Also two small seeps were noted, one located in the NE¼ of the NW¼, sec. 2, and one located in the NW¼ of the SE¼ of sec. 4. Keg Spring located in sec. 8, has been improved and is used extensively by stock men during the grazing season. The other spring in sec. 4, and the two seeps have not been improved, and furnish very little water for stock.

While no part of the township is suitable for cultivation, it is valuable and extensively used for grazing of sheep and cattle, the soil supporting a medium growth of brushes and weeds, which affords good feed. Cattle are ranged on this township during the entire year, and sheep during the fall and spring months.

At the time of this survey, no settlers were located on this township and no indications of coal, oil, oil shale or valuable minerals were noted..

There are a number of old roads passable to automobiles, and used by sheepmen, throughout the township, except the northeast portion.

The nearest town is Delta, Utah, which lies southeasterly about 40 miles distant.

The mean magnetic declination was found to be 17°E.

U. S. GOVERNMENT PRINTING OFFICE

BOOK A-524

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
J. Kenneth Flygare	Princapal Assistant
William C. White	Chainman
Robert L. Elliot, Jr.	"
James Smith	"
Edgar Lingwall	Flagman
Elmo Nelson	"
Jack Larson	"
Otho Murphy	Cornerman
Roy Triptow	"
Francis Quanberg	"
Max Argyle	Axman
Lamont Margetts	"
Clifford Jones	"
Donald M. Ward	"
Harold Knell	"
Clarance Snyder	"
H. E. Jones	"

6—8412

CERTIFICATE OF UNITED STATES SURVEYOR

We, Ralph Gentry, U. S. Cadastral Engineer, Kenneth C. Vincent, Publ
~~x~~, Land Surveyor, and Molen Roper, Transitman, HEREBY CERTIFY upon honor that, i

pursuance of special instructions bearing date of the 15th day of August, 193

received from the district cadastral engineer for UTAH, with assignmen

instructions dated September 22, 1936, ~~[illegible]~~ and Supplemental Assignment instructions dated Oct. 1, 1936, We have dependently resurveyed the Second Guide Meridian West, through Townsh 12 South, between Ranges 8 and 9 West, and surveyed the West and Nortl Boundary, and Subdivisional lines of Township 12 South, Range 9 West.

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

represented in the foregoing field notes as having been executed by me and under my direction; and that sai

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

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

Certified to at
Salt Lake City, Utah

March 12th, 1937

Ralph Gentry
U.S. Cadastral Engineer

Kenneth C. Vincent
Public Land Surveyor

Molen Roper
Transitman

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado MAY 14 1937, 19

The foregoing field notes of the survey of Dependent Resurvey of the Second Guide Meridian West, through Township 12 South, between Ranges 8 and 9 West and the survey of the West and North Boundary, and Subdivisional Line of Township 12 South, Range 9 West.

executed by Ralph Gentry, U. S. Cadastral Engineer, Kenneth C. Vincent, Public Land Surveyor, Molen Roper, Transitman.

under special instructions dated August 15, 1936, and assignmen

instructions dated Sept. 22, 1936 and supplemental instruction dated October 1, 1936, having been critically examined, ar

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

therein described, are hereby approved.

Walter A. Simson
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)

BOOK A-524

"E"

FIELD NOTES

OF THE SURVEY OF

NORTH AND WEST BOUNDARIES, AND SUBDIVISIONS

T.12S., R.10W.

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Sidney R. Reese and Diran T. Broun Jr., Transitman

Under special instructions dated August 15, *19*36, *which provided for the surveys included under Group No.* 276, *bearing the approval of the Commissioner of the General Land Office under date of* Sept. 14, 1936 *and assignment instructions dated* Sept. 22, *19*36 and supplemental assignment instructions dated Nov.15, and Nov.18, 1936

Survey commenced November 20, *1936*

Survey completed December 10, *1936*

U. S. GOVERNMENT PRINTING OFFICE 6—151

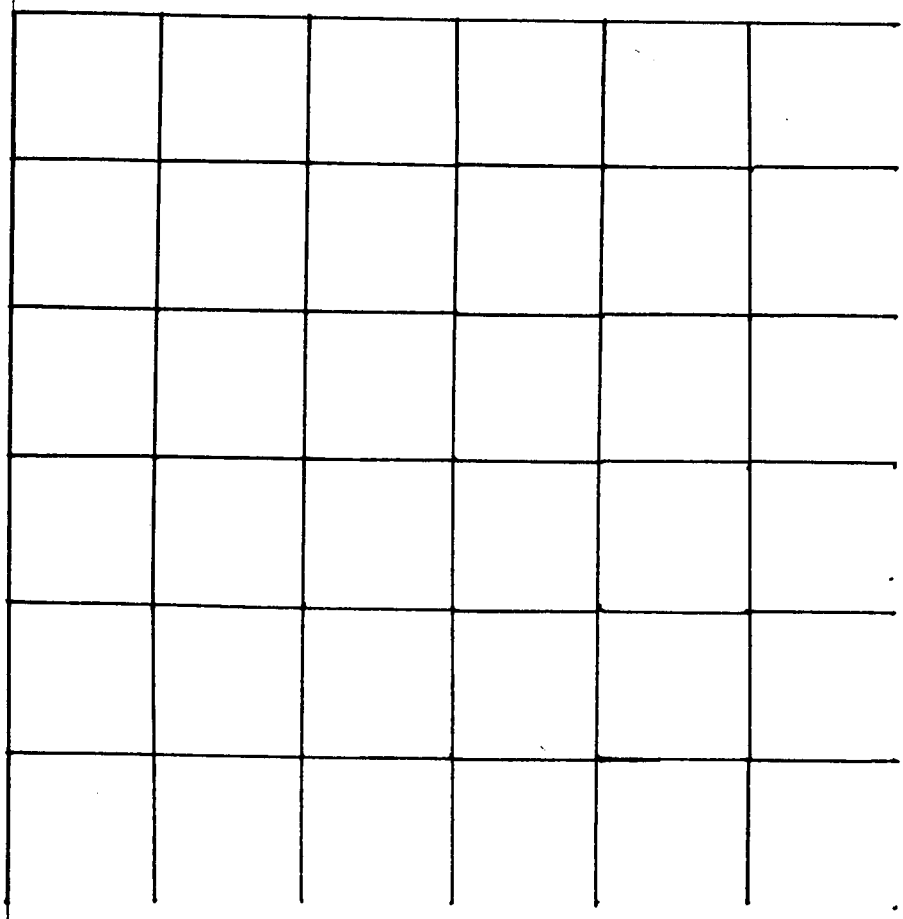
INDEX DIAGRAM.

Township 12 South, *Range* 10 West

13	12	10	9	7	6
5 6 69	69 5 68	58 4 57	50 3 48	40 2 39	26 1 25
4 7 66	67 8 66	56 9 55	47 10 46	38 11 37	24 12 22
4 18 65	65 17 64	54 13 54	46 13 45	35 14 34	21 18 20
3 19 63	63 20 62	53 21 52	44 22 43	33 23 32	19 24 18
2 30 61	61 29 60	52 28 51	43 27 42	30 26 29	16 25 15
1 31	59 32	50 33	41 34	28 35	14 36

6—151

T.12S., R.10W.



Lines colored red were surveyed by
Sidney R. Reese, Transitman

Lines colored black were surveyed by
Diran T. Broun Jr., Transitman

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

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Page

T. 12 S., R. 10 W.

Chains	
	DESCRIPTION AND TEST OF INSTRUMENTS
	The survey of T. 12 S., R. 10 W., was commenced November 20, 1936, and executed with Buff and Buff light mountain transits, serial numbers 8028 and 9302, used by Sidney R. Reese, and Diran T. Broun, Jr., transitmen, respectively. Each instrument is equipped with Smith solar attachment and full vertical circles; the horizontal limbs are provided with two double verniers, placed opposite to each other, and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. These instruments were approved for use in this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests, as stated in assignment instructions dated October 7, 1936, and supplemental assignment instructions dated November 15, and November 18, 1936.
	The instruments were in good condition at the time of this survey, and all adjustments were in good order. The country over which the lines of this survey are to be extended is all open desert, and all azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the work, and the bearings of the lines are determined by deflection angles. Transit lines were carried forward by double fore and back sights.
	The measurements were made with Lallie steel ribbon tapes, 5 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape, 1 chain in length and found correct. Measurements were made on the slope, and the vertical angle of each interval was determined by clinometers in good adjustment; the horizontal equivalents are entered in the field note record.
	The approximate latitude at the southeast corner of the township, as computed from data furnished with the special instructions for the survey of this township, is 39° 44' N., and longitude 112° 55'W.
	November 20, 1936, at the southwest corner of T. 12 S., R. 10 W., in latitude 39° 44'N., 113° 02'W., at 8h 7.6m a.m., by my watch, which carries correct 105th meridian time, as determined by comparison with radio time 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 well defined reference point in the sky line, about ten miles north, in the direction west, to Polaris.
	Watch fast of local mean time - - - - - - - 32.1m Mean horizontal angle from reference point to Polaris - - - - - - - - - - - - - 0° 43' Azimuth of Polaris - - - - - - - - - - - - - 0° 42.4'W. True bearing of reference point - - - - - N.0° 00.6'E.
	WEST BOUNDARY OF T. 12 S., R. 10 W.
	From the corner of Ts. 12 and 13 S., Rs. 10 and 11 W., which is an iron post, 3 ins. in diam., firmly set and marked and witnessed, as described in the official field notes of the survey of T. 13 S., R. 10 W.
	North between sections 31 and 36.
	Over nearly level desert, through medium dense undergrowth.
2.00	Wash, 10 links wide, 2 feet deep, drains S.80°E.

Chains	
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked

S 36 | S 31
1936

raise a mound

of stone, 2 feet base, 2 feet high, W. of corner.

40.10	Old unimproved road, bears E. and W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, with a limestone rock, 7x6x4 ins. marked 5 notches on one face, 1 notch on opposite face, deposited alongside, for corner of sections 25, 30, 31 and 36, with brass cap marked

T 12 S
R 11 W | R 10 W
S 25 | S 30
S 36 | S 31
1936

raise a mound

of stone, 2 feet base, 2 feet high, W. of corner.

Land, nearly level desert; general east drainage.

Soil, sandy clay; 2nd rate.

Undergrowth, medium dense shadscale, and scattered sagebrush, white sage and yellowtop; scattered growth of grass.

No timber.

Fair winter grazing land.

North, between sections 25 and 30.

Over nearly level desert, through medium dense undergrowth.

40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked

S 25 | S 30
1936

raise a mound

of stone, 2 feet base, 1½ feet high, W. of corner.

49.20	Wash, 10 links wide, 3 feet deep, drains S.70°E.
67.00	Wash, 10 links wide, 1 ft. deep, drains E.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, with a limestone rock, 8x6x3 ins. marked 4 notches on one face, and 2 notches on opposite face, deposited alongside, for corner of sections 19, 24, 25, and 30, with brass cap marked

WEST BOUNDARY OF T. 12 S., R. 10 W.

Chains	
	T 12 S R 11 W | R 10 W S 24 | S 19 S 25 | S 30 1936 raise a mound of stone, 2 feet base, 1½ feet high, W. of corner. Land, nearly level desert; general east exposure. Soil, sandy clay; 2nd rate. Undergrowth, medium dense shadscale. No timber. Fair winter grazing land.
	North, between sections 19 and 24. Over nearly level desert, through medium dense undergrowth.
22.10	Wash, 20 links wide, 3 feet deep; drains E. 3 chains, thence NE.
32.20	Wash, 12 lks. wide, 2 feet deep, drains NE.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 24 | S 19 1936 raise a mound of stone, 2 feet base, 1½ feet high, W. of corner.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, with a limestone rock, 6x6x3 ins. marked 3 notches on opposite faces, deposited alongside, for the corner of sections 13, 18, 19 and 24, with brass cap marked T 12 S R 11 W | R 10 W S 13 | S 18 S 24 | S 19 1936 raise a mound of stone, 2 feet base, 1½ feet high, W. of corner. Land, nearly level desert; general NE. exposure. Soil, sandy clay; 2nd rate. Undergrowth, medium dense shadscale; fair growth of grass. No timber. Fair winter grazing land.

Chains	
	North, between sections 13 and 18.
	Over nearly level desert, through medium dense undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 13 | S 18 1936 raise a mound
	of stone, 2 feet base, 1½ feet high, W. of corner.
52.10	Wash, 10 links wide, 4 feet deep, drains N.70°E.
65.60	Old unimproved road, bears N.60°E. and S.60°W.
70.50	Old unimproved road, bears N.80°E. and S.80°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, with a limestone rock, 10x6x3 ins. marked 4 notches on one face and 2 notches on opposite face, deposited alongside, for corner of sections 7, 12, 13 and 18, with brass cap marked T 12 S R 11 W | R 10 W S 12 | S 7 S 13 | S 18 1936 raise a mound
	of stone, 2 feet base, 2 feet high, W. of corner.
	Land, nearly level desert; general NE. exposure.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale.
	No timber.
	Fair winter grazing land.
	North, between sections 7 and 12.
	Over nearly level desert, through medium dense undergrowth.
30.70	Wash, 10 feet wide, 3 feet deep, drains N.60°E.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, with a limestone rock, 3x3x3 ins. marked X, deposited alongside, for ¼ section corner, with brass cap marked ¼ S 12 | S 7 1936 raise a mound
	of stone, 2 feet base, 1½ feet high, W. of corner.

WEST BOUNDARY OF T. 12 S., R. 10 W.

Chains	
45.00	Wash, 10 links wide, 3 feet deep, drains NE.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, with a limestone rock, 12x6x4 ins. marked 5 notches on one face, and 1 notch on opposite face, deposited alongside, for corner of sections 1, 6, 7 and 12, with brass cap marked T 12 S R 11 W | R 10 W S 1 | S 6 S 12 | S 7 1936 raise a mound
	of stone, 2 feet base, 1½ feet high, W. of corner.
	Land, nearly level desert; general NE. exposure.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale and scattered white sage.
	No timber.
	Fair winter grazing land.
	North, between sections 1 and 6.
	Over nearly level desert, through medium dense undergrowth.
2.40	Wash, 10 links wide, 2 feet deep, drains N.70°E.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, with a limestone, 5x4x3 ins., marked X, deposited alongside, for ¼ section corner, with brass cap marked ¼ S 1 | S 6 1936
67.80	Old unimproved road, bears N.70°E. and S.70°W.
77.00	Wash, 1 chain wide, 15 feet deep, drains NE.
80.00	Set an iron post, 3 feet long, 3 ins. diam., 30 ins. in the ground, for corner of Ts. 11 and 12 S., Rs. 10 and 11 W., with brass cap marked T 11 S R 11 W | R 10 W S 36 | S 31 S 1 | S 6 R 11 W | R 10 W T 12 S 1936 raise a mound
	of stone, 4 feet base, 3 feet high, S. of corner.
	Land, nearly level desert; general NE. exposure.
	Soil, sandy clay; 2nd rate.

Chains	
	Undergrowth, medium dense shadscale and scattered yellowtop, and white sage.
	No timber.
	Fair winter grazing land.

NORTH BOUNDARY OF T. 12 S., R. 10 W.

From the corner of Ts. 11 and 12 S., Rs. 9 and 10 W., hereinafter described.

West, on a random line, making proper offsets to the north from the tangent to the parallel, at intervals of 40.00 chains, setting temporary ¼ section and section corners along the line between Ts. 11 and 12 S., R. 10 W. At 478.26 chains the parallel intersects a north and south line, 56 links south of the corner of Ts. 11 and 12 S., Rs. 10 and 11 W. The correction is 9.3 links north per mile, counting from the point of beginning.

Thence

From the corner of Ts. 11 and 12 S., Rs. 9 and 10 W., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official notes of T. 12 S., R. 9 W.

N.89° .56'W. on true line, between sections 1 and 36.

Over hilly land, through medium dense timber, and medium dense undergrowth. Descend gradual SW. slope.

Chains	
2.80	Small draw, 20 feet below township corner, drains N.20°W. Ascend gradual NE. slope.
7.00	Spur, 30 feet above draw, projects N.; descend gradual NW. slope.
17.00	Draw, 20 feet below spur, drains N.; ascend gradual east slope.
23.50	Spur, 15 feet above draw, projects N.; descend SW. slope
26.00	Small draw, 10 feet below spur, drains N.30°W., heads 4 chains S.; ascend gradual NE. slope.
27.70	Spur, 10 feet above draw, projects NW.; descend. Also old road bears N.60°E. and S.60°W.
33.40	Draw, 30 feet belpw spur, at intersection of draws from S. and SE.;drains N.20°W.; ascend gradual NE. slope.
37.30	Spur, 40 feet above draw, projects N.20°W. about 2 chains, thence N.80°W. Descend gradual SW. slope.
40.00	On gradual SW. slope, 30 feet below spur.

Set an iron post, 3 feet long, 1 in. diam., 10 ins. in the ground to rock, and in a mound of stone, 6 feet base, to top, for ¼ section corner, with brass cap marked

S 36
¼
S 1
1956

U. S. GOVERNMENT PRINTING OFFICE 6—8155

NORTH BOUNDARY OF T. 12 S., R. 10 W.

Chains	
	from which
	A juniper, 10 ins. diam., bears S.15°E., 134 links distant, marked B T
	A juniper, 14 ins. diam., bears N.27° 30'W. 52 links distant, marked B T
	Descend gradual SW. slope.
41.90	Draw, 25 feet below ¼ section corner, drains N.60°W.; ascend gradual NE. slope.
44.20	Old, unimproved road, bears N.60°W. and S.60°E.
54.30	Spur, 10 feet above draw, projects N.30°W. about 2 chains to end. Timber becomes widely scattered.
61.30	Draw, 45 feet below spur, drains N.20°W. about 4 chains, thence NW.; ascend gradual NE. slope.
63.80	Spur, 15 feet above draw, projects N.30°W. about 4 chains to end; descend gradual SW. slope.
75.40	Wide draw, 25 feet below spur, drains N.30°W.; ascend gradual NE. slope.
80.00	On NE. slope of spur, 25 feet above draw.
	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, and in a small mound of stone to top, for corner of sections 1, 2, 35 and 36, with brass cap marked

T 11 S | R 10 W
S 35 | S 36
S 2 | S 1
T 12 S
1936

from which

A juniper, 10 ins. diam., bears N.47° 15'E., 288 links distant, marked B T

A juniper, 5 ins. diam., bears S.4° 45'E., 297 links distant, marked B T

A juniper, 5 ins. diam., bears S.12° 30'W., 337 links distant, marked B T

A juniper, 5 ins. diam., bears N.14°W., 112 links distant, marked B T

Land, rolling hills; general NW. exposure.

Soil, sandy clay, with patches of volcanic surface rock.

Undergrowth, medium dense to scattered shadscale, greasewood, sagebrush and yellowtop. Fair growth of grass.

Timber, medium dense to scattered scrub junipers.

Fair winter grazing land.

N.89° 56'W., between sections 2 and 35.

Over rolling hills, through medium dense to scattered

Chains	
	undergrowth, and scattered junipers; ascend gradual NE. slope.
1.20	Top of spur, 10 feet above section corner, projects NW.; descend SW. slope.
9.80	Draw, 64 feet below spur, drains N.30°W.; ascend gradual NE. slope.
14.00	Spur, 25 feet above draw, projects NW.; descend SW. slop
19.20	Draw, 45 feet below spur, drains N.30°W.; ascend gradual NE. slope.
21.00	Spur, 15 feet above draw, projects N.30°W.; descend gradual SW. slope.
25.30	Draw, 25 feet below spur, drains NW.; ascend gradual NE. slope.
36.00	Spur, 15 feet above draw, projects N.; descend W. slope.
40.00	On W. slope, 20 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	S 35 ¼ —— S 2 1936
	from which
	A juniper, 5 ins. diam., bears N.6°E., 84 links distant, marked B T
	A juniper, 8 ins. diam., bears S.26° 30'W., 244 links distant, marked B T
42.20	Draw, 5 feet below ¼ section corner, drains N.; ascend gradual E. slope.
45.00	Small knoll on spur, 35 feet above draw, projects N.; descend W. slope.
50.00	Draw, 30 feet below knoll, drains N.; ascend gradual NE. slope.
58.20	Spur, 25 feet above draw, projects N.; descend NW. slope
67.00	Draw, 10 feet below spur, drains N.30°W.; ascend gradual NE. slope.
72.50	Spur, 10 feet above draw, projects NW.; descend gradual SW. slope.
78.10	Draw, 15 feet below spur, drains NW.; ascend gradual NE. slope.
78.90	Low spur, 5 feet above draw, projects NW.; descend SW. slope.
79.20	Old, unused road, bears N.20°W. and S.20°E.
80.00	On SW. slope.
	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 2, 3, 34 and 35,

NORTH BOUNDARY OF T. 12 S., R. 10 W.

Chains	
	with brass cap marked T 11 S R 10 W S 34 | S 35 S 3 | S 2 T 12 S. 1936 from which
	A juniper, 8 ins. diam., bears N.36°E. 243 links distant, marked B T
	A juniper, 6 ins. diam., bears S.1°E., 319 links distant, marked B T
	A juniper, 14 ins. diam., bears S.45° 30'W., 448 links distant, marked B T
	A juniper, 6 ins. diam., bears N.65°W., 405 links distant, marked B T
	Land, rolling hills; general NW. drainage.
	Soil, sandy clay; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	Timber, scattered juniper.
	Fair winter grazing land.
	N.89° 56'W., between sections 3 and 34.
	Over rolling hills, through medium dense undergrowth and scattered timber; descend NW. slope.
2.70	Draw, 10 feet below section corner, drains N.20°W.; ascend NE. slope.
5.00	Spur, 15 feet above draw, projects N.20°W. 3 chains to end; descend SW. slope.
11.30	Draw, 20 feet below spur, drains NW.; ascend gradual NE. slope.
18.80	Spur, 40 feet above draw, projects NW. about 10 chains to end.
	Small spring, surrounded by wire fence, bears N.44° 20'W. 13.25 chains distant. This spring is in the SW¼ SE¼, section 34, T. 11 S., R. 10 W.
	Descend SW. slope.
35.60	Old, unimproved road, bears N. and S.
37.00	Draw, 25 feet below spur, drains NW.; thence over gently rolling land.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 34 / S 3 1936

Chains	
	raise a mound of stone, 3½ feet base, 2½ feet high, N. of corner.
	No bearing trees available.
40.50	Wash, 10 links wide, 1 ft. deep, drains NW.; ascend NE. slope.
44.00	Spur, 15 feet above wash, projects N.; descend gradual W. slope.
60.00	Wash, 15 links wide, 1 ft. deep, drains N.30°W.
69.80	Wash, 10 links wide, 1 ft. deep, drains N.30°W.
80.00	Set an iron post, 5 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 3, 4, 33 and 34, with brass cap marked T 11 S R 10 W S 33 S 34 S 4 S 3 T 12 S 1936 raise a mound of stone, 3 feet base, 2 feet high, W. of line.
	Land, low rolling hills; general NW. exposure.
	Soil, sandy clay; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush, and yellowtop. Fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.89° 56'W., between sections 4 and 33.
	Over rolling land, through medium dense undergrowth and scattered timber.
5.50	Wash, 20 links wide, 1 ft. deep, drains N.
15.00	Base of ascent; enter hills, bears N.20°W. and S.20°E.; ascend SE. slope.
23.60	Spur, 50 feet above section corner, projects N.20°E. from S. Descend NW. slope.
28.70	Draw, 25 feet below spur, drains NE.; ascend SE. slope.
39.40	Ridge, 170 feet above draw, bears N. and S.; descend NW. slope.
40.00	On NW. slope, 10 feet below ridge.
	Set an iron post, 5 feet long, 1 in. diam., 6 ins. in the ground to rock, with an igneous rock, 8x4x3 ins. marked X, deposited alongside, and in a mound of stone, 6 feet base to top, for ¼ section corner, with brass cap marked S 35 ¼ S 2 1935

NORTH BOUNDARY OF T. 12 S., R. 10 W.

Chains	
	No bearing trees available.
43.50	Draw, 90 feet below ¼ section corner, drains NW.; ascend NE. slope.
45.00	Spur, 20 feet above draw, projects NW.; descend SW. slope.
51.20	Draw, 95 feet below spur, drains NW.; ascend gradual NE. slope.
53.70	Spur, 35 feet above draw, projects N.30°W.; descend SW. slope.
56.05	Draw, 35 feet below spur, drains NW.; ascend gradual NE. slope.
59.00	Spur, 40 feet above draw, projects N.30°W.; descend SW. slope.
65.00	Draw, 65 feet below spur, drains N.60°W.; ascend E. slope.
70.90	Spur, 95 feet above draw, projects N.; descend NW. slope.
72.90	Draw, 40 feet below spur, drains N.; ascend gradual E. slope.
76.90	Spur, 45 feet above draw, projects N.30°E.; descend gradual NW. slope.
79.40	Draw, 70 feet below spur, drains NE.; ascend gradual SE. slope.
80.00	On SE. slope.
	Set an iron post, 3 feet long, 2 ins. diam., 10 ins. in the ground, to rock, with a volcanic stone, 6x6x3 ins. marked X, deposited alongside, and in a mound of stone, 6 feet base to top, for corner of sections 4, 5, 32 and 33, with brass cap marked

T 11 S | R 10 W
S 32 | S 33
S 5 | S 4
T 12 S.
1936

from which

A juniper, 6 ins. diam., bears S.60° 15'E., 63 links distant, marked B T

A juniper, 6 ins. diam., bears S.51° 15'W., 11 links distant, marked B T

No other bearing trees available.

Land, rolling hills, general NW. exposure.

Soil, sandy clay, with patches of surface rock; 2nd to 3rd rate.

Undergrowth, medium dense shadscale, greasewood, sagebrush, and yellowtop. Fair growth of grass.

Timber, widely scattered juniper.

Fair winter grazing land.

Chains	
	N.89° 56'W., between sections 5 and 32.
	Over rolling hills, through medium dense undergrowth and widely scattered timber; ascend SE. slope.
4.90	Ridge, 65 feet above section corner, bears NW. and SE.; descend rocky SW. slope.
7.00	Head of draw, 15 feet below ridge, drains SW.; ascend rocky SE. slope.
11.00	Spur, 40feet above head of draw, projects SW.; descend abrupt NW. slope.
30.00	Draw, 330 feet below spur, drains NW.; ascend gradual NE. slope.
40.00	On gradual NE. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 4 ins. in the ground to rock, and in a mound of stone, 5 feet base to top, for ¼ section corner, with brass cap marked
	¼ S 32 / S 5 / 1936
	from which
	A juniper, 5 ins. diam., bears S.20° 30'E., 100 links distant, marked B T
	A juniper, 6 ins. diam., bears N.60°W., 91 links distant, marked B T
52.00	Spur, 10 feet above ¼ section corner, projects SW.; descend NW. slope.
63.00	Draw, 40 feet below spur, drains SW.; ascend gradual SE. slope.
71.30	Spur, 35 feet above draw, projects S.70°W.; descend gradual SW. slope.
80.00	On NW. slope, 65 feet below spur.
	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 5, 6, 31 and 32, with brass cap marked
	T 11 S R 10 W / S 31 S 32 / S 6 S 5 / T 12 S / 1936
	raise a mound
	of stone, 4 feet base, 3 feet high, W. of corner.
	Land, rolling hills; general NW. exposure.
	Soil, sandy clay, with patches of scattered surface rock.
	Undergrowth, medium dense to scattered shadscale, greasewood, sagebrush, and yellowtop. Fair growth of grass.
	Timber, scattered juniper.
	Fair winter grazing land.

NORTH BOUNDARY OF T. 12 S., R. 10 W.

Chains	
	N.89° 56'W., between sections 6 and 31.
	Over rolling desert land, through medium dense to scattered undergrowth.
	Descend SW. slope;
1.10	Draw, 5 feet below section corner, drains SW.; ascend gradual SE. slope.
4.80	Low spur, 10 feet above draw, projects S.; descend gradual SW. slope.
10.10	Wash, 20 feet wide, 2 feet deep, at edge of rolling hills, which bear N.20°W. and S.20°E.; drains N.30°W. Thence over nearly level desert land, draining N.
18.30	Wash, 75 links wide; (Main drainage wash of township). drains N.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, with an igneous rock, 6x6x2 ins., marked X, deposited alongside, for the ¼ section corner, with brass cap marked ¼ S 31 / S 6 1936
55.80	Old road, bears NE. and SW.
76.10	Wash, 1 chain wide, 15 feet deep, drains NE.
78.26	The corner of Ts. 11 and 12 S., Rs. 10 and 11 W., heretofore described.
	Land, first 10 chains, rolling hills, remainder of mile nearly level desert; general N. exposure.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, yellowtop, white sage and greasewood. Fair growth of grass.
	No timber.
	Fair winter grazing land.

SUBDIVISION OF T. 12 S., R. 10 W.

November 20, 1936: From the corner of sections 1, 2, 35 and 36, on south boundary of township, approximate latitude 39° 44'N., and longitude 112° 56'W., at 7h 40.8m a.m., l.m.t., I make an hour angle observation on Polaris west of the meridian, making four observations, two each with the telescope, in direct and reversed positions, reading the horizontal deflection angle from a well defined reference point on the sky line, about three-fourths of a mile NW. in the direction W. to Polaris.

Watch fast of l.m.t. - - - - - - - - - - - 31.8m
L.m.t. of observation - - - - - - - - - - 7h 40.8 a.m.
Mean horizontal angle from reference point E. to Polaris - - - - - - - - - - - 72°48'
Azimuth of Polaris W. - - - - - - - - - - 6° 40'9 W.
True bearing of reference point - - - - N.73° 23' W.

Chains	
	Thence from the section corner.
	N.0° 01'W., between sections 35 and 36.
	Over rough, mountainous land, through scattered junipers and medium dense undergrowth; ascend SE. slope.
1.70	Head of small draw, drains NW.
4.40	Spur, 50 feet above section corner, projects N.70°W. from E.; descend abrupt N. slope.
14.10	Draw, 165 feet below spur, drains W.; ascend SW. slope.
23.60	Spur, 85 feet above draw, projects SW.; descend NW. slope.
25.80	Draw, 45 feet below spur, drains SW.; ascend SE. slope.
36.90	Ridge, 270 feet above draw, bears N.80°W. and S.80°E.
39.00	Small draw, 50 feet below ridge, drains E.; ascend S. slope.
40.00	On steep S. slope, 15 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to bedrock, with an igneous rock, 9x6x2 ins., marked X, and in a mound of stone, 6 feet base to top, for ¼ section corner, with brass cap marked
	¼ S 35 | S 36 1936
	from which
	A juniper limb, 5 ins. diam., bears S.54°E., 141 links distant, marked ¼ S 36 B T
	A juniper limb, 7 ins. diam., bears S.71° 15'W., 19 links distant, marked ¼ S 35 B T
42.80	Spur, 70 feet above ¼ section corner, projects SE.
54.90	Draw, heads 6 chains NW. and drains SE.; enter scattered pinon timber.; ascend SE. slope.
61.50	Ridge, 280 feet above draw, bears N.60°W. and S.60°E.; descend steep NE. slope.
66.30	Small draw, heads 2 chains SW., and drains NE. 10 chains to junction with main draw.
71.40	Draw, 155 feet below ridge, heads 4 chains W., and drains E. to main draw; ascend along E. slope.
75.70	Spur, 30 feet above draw, projects S.70°E., 3 chains to end.
	Descend steep NE. slope.
79.00	Draw, 80 feet below spur, drains SE.; ascend SW. slope.
80.00	On SW. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 2 ins. diam., 12 ins. in the ground, to rock, with an igneous rock, 12x7x6 ings, marked 1 notch on S. face, and 1 notch on E. face, deposited along do, and in a mound of stone, 6 feet

SUBDIVISION OF T. 12 S., R. 10 W.

Chains

base, to top, for corner of sections 25, 26, 35 and 36, with brass cap marked

T 12 S R 10 W
S 26 | S 25
S 35 | S 36
1936

from which

A pinon, 9 ins. diam., bears N.41° 45'E., 76 links distant, marked T 12 S R 10 W S 25 B T

A juniper, 6 ins. diam., bears S.33° 45'E., 59 links dist., marked T 12 S R 10 W S 36 B T

A pinon, 10 ins. diam., bears S.40° 45'W., 71 links distant, marked T 12 S R 10 W S 35 B T

A juniper limb, 12 ins. diam., bears N.22° 15'W., 46 links distant, marked T 12 S R 10 W S 26 B T

Land, rough, mountainous; easterly and westerly drainage from ridge.

Soil, shallow loam on igneous rock; 4th rate.

Undergrowth, medium dense kerosene brush and scattered white sage, shadscale and yellowtop; fair growth of grass.

Timber, scattered scrub junipers, and very scattered pinons.

Fair winter grazing land.

N.89° 59'E., on a random line, between sections 25 and 36.

40.00 Set temporary ¼ section corner.

80.02 Intersect E. boundary of the township, 9 links N. of the corner of sections 25, 30, 31 and 36, described in field notes of T. 12 S., R. 9 W.

Thence

N.89° 57'W., on true line, between sections 25 and 36.

Over rolling hills, through medium dense undergrowth and widely scattered timber; ascend NE. slope.

5.70 Wash, 20 links wide, 3 feet deep, drains N.60°E.; ascend SE. slope.

19.60 Begin ascent of very steep SE. slope, over rough, mountainous land, bears NW. and SE.

36.90 Spur, projects S.30°E.; continue ascent.

40.00 On slope of small draw, at head, which drains SE., 510 feet above section corner.

Set an iron post, 3 feet long, 1 in. diam., 18 ins. in the ground to bedrock, with an igneous rock, 8x7x6 ins., marked X, deposited alongside, and in a mound of stone, 5 feet base to top, for ¼ section corner, with brass cap marked

Chains	
	S 35 ¼ S 36 1936 from which
	A pinon pine, 7 ins. diam., bears N.19° 15'E., 37 links distant, marked ¼ S 25 B T
	A pinon pine, 7 ins. diam., bears S.5°W., 3 links distant, marked ¼ S 36 B T
	Ascend SE. slope.
42.70	Ridge, 70 feet above ¼ section corner, bears W. and SE. From this point a long spur projects N.60°E. 3 chains, thence NE. Thence along top of ridge.
45.70	Ridge, bears N.80°W. and E.; descend steep rocky SW. slope.
53.80	Draw, which heads in saddle in ridge, 1 chain N. of line, 190 feet below ridge, drains SE.; ascend SE. slope.
68.90	Spur, 155 feet above draw, projects SE.; descend SW. slope.
80.02	The corner of sections 25, 26, 35 and 36, 65 feet below spur.
	Land, rough, mountainous and hilly; general SE. exposure.
	Soil, shallow, rocky loam, in igneous bedrock; 4th rate.
	Undergrowth, medium dense kerosene brush and scattered white sage, shadscale and yellowtop.
	Fair growth of grass.
	Timber, widely scattered pinon and juniper first 20 chains; medium dense to scattered, last 60 chains.
	Fair winter grazing land.
	N.0° 01'W. between sections 25 and 26.
	Over rough, mountainous land, through scattered timber and medium dense undergrowth. Ascend steep SW. slope.
9.50	Ridge, 180 feet above section corner, bears SE. and NW.; thence ascend along steep slope.
13.50	Top of ascent on E. slope, 45 feet above ridge, bears N.60°E. and S.60°W. Descend steep NE. slope.
31.90	Draw, which heads in saddle in ridge, 20 links W. of line, 245 feet below top of summit, drains SE.
	Thence ascend along SE. slope of ridge.
37.90	High rocky point in ridge, bears N. 5 chains distant.
40.00	On SE. slope of ridge, 55 feet above head of draw.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	in the ground, for ¼ section corner, with brass cap marked ¼ S 26 | S 25 1936 from which A juniper, 15 ins. diam., bears S.70° 45'E., 67 links distant, marked ¼ S 25 B T A juniper limb, 8 ins. diam., bears S.79° 45'W., 22 links distant, marked ¼ S 26 B T Ascend SE. slope.
42.00	Ridge, 10 feet above ¼ section corner, bears NE. and S.15°W.; descend NW. slope.
45.00	Draw, 70 feet below ridge, drains S.70°W., and heads 4 chains N.70°E.; ascend SW. slope.
46.90	Spur, 40 feet above draw, projects W.; descend steep NW. slope.
59.30	Draw, 100 feet below spur, drains W., and heads 8 chains E.; ascend SW. slope.
61.10	Spur, 50 feet above draw, projects N.80°W.; descend NW. slope.
65.00	Draw, 60 feet below spur, drains W.; ascend SW. slope.
68.10	Spur, 60 feet above draw, projects W. 15 chains to end; descend.
74.10	Draw, 105 feet below spur, drains W., and heads 15 chains E.; ascend.
80.00	On top of spur, which projects W. 100 feet above draw.
	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, and in a small mound of stone to top, for corner of sections 23, 24, 25 and 26, with brass cap marked T 12 S R 10 W S 23 | S 24 S 26 | S 25 1936 from which A juniper limb, 12 ins. in diam., bears N.54° 45'E., 52 links distant, marked T 12 S R 10 W S 24 B T A juniper, 6 ins. diam., bears S.53° 30'E., 5 links distant, marked B T A juniper limb, 8 ins. diam., bears S.57° 45'W., 60 links distant, marked T 12 S R 10 W S 26 B T A juniper, 20 ins. diam., bears N.40° 30'W., 118 links distant, marked B T Land, rough, mountainous; general SE. exposure, first half mile; W. exposure, last half mile. Soil, shallow loam on igneous bedrock; 3rd and 4th rate. Undergrowth, medium dense sagebrush and scattered

Chains	
	yellowtop.
	Timber, scattered to medium dense juniper and widely scattered pinon.
	Fair winter grazing land.
	S.89° 57'E., on a random line, between sections 24 and 25.
40.00	Set temporary ¼ section corner.
80.00	Intersect E. boundary of township, 12 links N. of the corner of sections 19, 24, 25 and 30, described in field notes of survey of T. 12 S., R. 9 W.
	Thence
	N.89° 52'W., on true line, between sections 24 and 25.
	Over rough, mountainous land, through medium dense timber and medium dense undergrowth, ascend gradual
	Ascend gradual NE. slope.
25.00	Low spur, 185 feet above section corner, projects N.30°E 8 chains to end, from high spur, S.30°W., about 16 chains distant.
	Descend gradual NW. slope.
29.50	Draw, 15 feet below spur, drains NE., and heads S.70°W., 10 chains distant. Ascend NE. slope.
40.00	On NE. slope, 65 feet above draw, set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 24 / S 25 1936 from which A juniper, 10 ins. diam., bears S.51° 45'W., 27 links distant, marked ¼ S 25 B T A juniper, 15 ins. diam., bears N.19° 15'W., 44 links distant, marked ¼ S 24 B T
	Ascend NE. slope.
47.60	Low spur, projects N.30°E. 1½ chains to end.
49.90	Draw, drains N.60°E., from head 10 chains S.60°W.
	Ascend steep, rocky, SE. slope.
60.80	High, rocky ridge, 270 feet above ¼ section corner, bears N.20°E., and S. 5 chains, thence S.30°W.
	Descend steep SW. slope.
80.00	The corner of sections 23, 24, 25 and 26, 190 feet below ridge.
	Land, rough and mountainous; general NE. exposure first 60 chains; W. exposure last 20 chains.
	Soil, shallow loam, on igneous bedrock; 3rd to 4th rate.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	Undergrowth, medium dense sagebrush and yellowtop; fair growth of grass. Timber, scattered to medium dense juniper and widely scattered pinon. Fair winter grazing land.
	N.0° 01'W., between sections 23 and 24. Over rough, mountainous land, through medium dense undergrowth, and medium dense timber; descend NW. slope.
6.40	Draw, 45 feet below section corner, drains S.80°W.; Ascend SW. slope.
10.00	Spur, 50 feet above draw, projects S.80°W., 10 chains to end; descend NW. slope.
24.10	Draw, 90 feet below spur, drains S.60°W. 10 chains, thence SW.; ascend SW. slope.
28.90	Small spur, 65 feet above draw, projects W. 2 chains to end; descend NW. slope.
31.60	Small draw, 50 feet below spur, drains S.80°W.; ascend SW. slope.
33.90	Low spur, 40 feet above draw, projects W. 10 chains to end; descend NW. slope.
39.00	On NW. slope, 50 feet below spur. Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for witness corner to the ¼ section corner, with brass cap marked W C ¼ S 23 | S 24 1936 from which A juniper, 20 ins. diam., bears S.16° 45'E. 6 links distant, marked W.C ¼ S 24 B T A juniper, 18 ins. diam., bears N.39° 45'W. 22 links distant, marked W C ¼ S 23 B T
40.00	True point for the ¼ section corner falls in draw, which drains N.80°W., 3 chains, thence S.70°W., where it is impracticable to set corner. Ascend SW. slope.
43.70	Spur, 45 feet above draw, projects W. approximately ¼ mile to end; descend NW. slope.
55.40	Draw, 115 feet below spur, drains SW. approximately ¼ mile, thence N.60°W.; ascend S. slope.
80.00	On steep, rocky S. slope, 285 feet above draw, Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 13, 14, 23, and 24, with brass cap marked

Chains	
	T 12 S R 10 W S 14 | S 15 S 23 | S 24 1936 from which
	A juniper limb, 5 ins. diam., bears N.63° 30'E., 176 links distant, marked T 12 S R 10 W S 13 B T
	A juniper, 10 ins. diam., bears S.43° 30'E., 470 links distant, marked T 12 S R 10 W S 24 B T
	A juniper limb, 16 ins. diam., bears S.52° 30'W., 553 links distant, marked T 12 S R 10 W S 23 B T
	A juniper, 10 ins. diam., bears N.43°W., 273 links distant, marked T 12 S R 10 W S 14 B T
	Land, rough, mountainous; general W. exposure.
	Soil, shallow, rocky, sandy clay; 3rd to 4th rate.
	Undergrowth, medium dense sagebrush, greasewood and yellowtop.
	Timber, medium dense to scattered juniper, and widely scattered pinon.
	Fair winter grazing land.
	S.89° 52'E., on a random line, between sections 13 and 24
40.00	Set temporary ¼ section corner.
80.02	Intersect E. boundary of township, 9 links N. of the corner of sections 13, 18, 19 and 24, described in field notes of T. 12 S., R. 9 W.
	Thence
	N.89° 48'W., on true line, between sections 13 and 24.
	Over rough, mountainous land, through scattered timber and undergrowth; ascend E. slope.
1.70	Low rise, 20 feet above section corner, bears N.30°W. and S.30°E.; descend SW. slope.
9.30	Small draw, 30 feet below rise, drains S.30°E.; ascend gradual SE. slope.
16.20	Spur, 30 feet above draw, projects S.; descend W. slope.
40.01	On gentle S. slope, 40 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	S 13 ¼ S 24 1936 from which
	A juniper, 4 ins. diam., bears N.2° 30'E., 127 links distant, marked B T

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	A juniper, 5 ins. diam., bears S.33°E., 68 links distant, marked ¼ S 24 B T
	Gradually ascend SE. slope.
42.60	Wash, 15 feet below ¼ section corner, 50 links wide and 5 feet deep, drains S.30°E. from N.10°W.; ascend gradual SE. slope.
56.60	Low spur, 60 feet above wash, projects S.30°E.; descend SW. slope.
60.20	Small draw, 25 feet below spur, drains S.30°E. from head 5 chains N.30°W.; ascend SE. slope.
66.20	Ridge, 65 feet above draw, bears S.20°E. to low saddle, thence southerly and NW.; descend SW. slope.
71.20	Draw, 50 feet below ridge, drains S.15°W. 4 chains, thence SW.; ascend SE. slope.
77.10	Timber becomes scattered.
80.02.	The corner of sections 13, 14, 23 and 24, 135 feet. above draw.
	Land, rough, mountainous; general SE. exposure.
	Soil, shallow, rocky loam; 3rd to 4th rate.
	Undergrowth, medium dense sagebrush, greasewood and yellowtop; fair growth of grass.
	Timber, medium dense to scattered juniper,
	Fair winter grazing land.
	N.0° 01'W. between sections 13 and 14.
	Over rough, mountainous land, through scattered timber and undergrowth; ascend steep, rocky, broken SW. slope.
5.90	High, rocky point, 170 feet above section corner, bears N.; spur, projects N.80°W., thence descend along top of ridge.
8.60	Saddle in ridge, which bears N.10°E. and S.; descend along W. slope of ridge.
11.20	Head of draw, 60 feet below rocky point, drains N.80°W.; thence ascend abrupt SW. slope.
21.50	Spur, 265 feet above draw, projects S.60°W. about ¼ mile to end, from high peak 1 chain E.; descend abrupt N. slope.
28.80	Draw, 265 feet below spur, drains NW. about ¼ mile, thence SW.; ascend SW. slope.
31.70	Low rocky spur, 10 feet above draw, projects N.60°W., 4 chains to end; descend N. slope.
39.70	On N. slope, 170 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., an X marked on bedrock, with a mound of stone, 6 feet base to top, for witness corner to the ¼ section corner, with brass cap marked

Chains	
	W C S 14 | S 13 1936 from which
	A juniper, 10 ins. diam., bears N.60° 30'E., 101 links distant, marked W C ¼ S 14 B T
	A juniper, 12 ins. diam., bears S.76°W., 15 links distant, marked W C ¼ S 14 B T
40.00	True point for the ¼ section corner falls on steep slope of bedrock, where it is impracticable to set corner. Descend NW. slope.
45.10	Draw, drains N. from S.70°W.; thence descend along draw.
51.80	Leave draw, 160 feet below ¼ section corner, which drains NW.; ascend SW. slope.
55.80	Low spur, 25 feet above draw, projects NW. 2 chains to end; descend N. slope.
58.60	Wash, 20 links wide, 3 feet deep, drains S.70°W. 2 chains into main wash.
64.30	Main drainage wash, 35 feet below spur, 40 links wide and 4 feet deep, drains SW.; ascend steep SE. slope.
80.00	On SE. slope, 275 feet above wash.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for corner of sections 11, 12, 13 and 14, with brass cap marked
	T 12 S R 10 W S 11 | S 12 S 14 | S 13 1936 from which
	A juniper, 6 ins. diam., bears N.51° 30'E., 109 links distant, marked T 12 S R 10 W S 12 B T
	A juniper, 15 ins. diam., bears S.24° 45'E., 172 links distant, marked T 12 S R 10 W S 13 B T
	A juniper limb, 12 ins. diam., bears S.67° 30'W., 104 links distant, marked T 12 S R 10 W S 14 B T
	A juniper limb, 12 ins. diam., bears N.35° 45' W., 131 links distant, marked T 12 S R 10 W S 11 B T
	Land, rough, mountainous; general W. exposure.
	Soil, rocky loam; 3rd to 4th rate.
	Undergrowth, scattered to medium dense shadscale, sagebrush, and yellowtop; fair growth of grass.
	Timber, scattered to medium dense juniper, and widely scattered pinon.
	Fair winter grazing land.
	S.88° 48'E., on random line, between sections 12 and 13.
40.00	Set temporary ¼ section corner.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
79.96	Intersect the E. boundary of township 11 links N. of the corner of sections 7, 12, 13 and 18, described in the field notes of T. 12 S., R. 9 W.
	Thence
	N.89° 43'W., on true line, between sections 12 and 13.
	Over rough, mountainous land, through scattered to medium dense timber and undergrowth.
3.10	Draw, 70 feet below section corner, drains S.; ascend E. slope.
7.00	Spur, 25 feet above draw, projects S.30°E. 6 chains to end; descend.
9.50	Small draw, 40 feet below spur, drains S.30°E.; ascend E. slope.
12.10	Ridge, 45 feet above draw, bears S. about 30 chains, thence SE. and N.20°E. about 8 chains S. is along spur projecting W. from ridge; thence descend SW. slope.
13.90	Small draw, near head, drains SW.
14.90	Low spur, projects S.60°W.
25.70	Small draw, drains S.70°W.
36.10	Low spur, projects S.60°W. 6 chains to end from N.80°E., descend NW. slope.
39.98	On NW. slope, 300 feet below ridge.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 12 / S 13 1936
	from which
	A juniper, 9 ins. in diam., bears S.76° 45'W., 37 links distant, marked ¼ S 13 B T
	A juniper, 9 ins. in diam., bears N.1° 30 ' W., 69 links distant, marked ¼ S 12 B T
	Descend over gradual W. slope.
52.30	Wash, 105 feet below ¼ section corner, 20 links wide, 4 feet deep, drains S.20°W. 5 chains, thence SW.; ascend SE. slope.
55.20	Low spur, 25 feet above wash, projects S. 2 chains to end.
59.50	Draw, drains S.10°W.
62.90	Draw, 60 feet below spur, drains S.30°W.; ascend E. slope.
69.40	Spur, 85 feet above draw, projects S.20°W. 10 chains to end; descend W. slope.
74.10	Draw, 80 feet below spur, drains S.10°W. from N.70°E.; ascend steep E. slope.

Chains	
79.96	The corner of sections 11, 12, 13 and 14, 165 feet above draw. Land, rough, mountainous; general S. exposure. Soil, shallow, sandy clay; 3rd rate. Undergrowth, scattered to medium dense shadscale, greasewood and yellowtop; fair growth of grass. Timber, medium dense to scattered juniper. Fair winter grazing land.
	N.0° 01' W., between sections 11 and 12. Over rough, mountainous land, through scattered to medium dense timber and undergrowth; descend NE. slope.
3.40	Small draw, 50 feet below section corner, drains E.; ascend SE. slope.
5.50	Low rise, 20 feet above draw, projects E. 2 chains to end, from ridge 5 chains W.; descend NE. slope.
6.50	Small draw, 20 feet below spur, drains S.70°E.; ascend S. slope.
11.20	Ridge, 90 feet above draw, bears N.85°E. and S.70°W. 3 chains, thence S.10°W.; descend steep, heavily timbered N. slope.
23.40	Small draw, 225 feet below ridge, drains NW.; ascend gradual S. slope.
24.80	Low rise, 5 feet above draw, projects NW. 6 chains to end; descend steep NW. slope.
31.10	Draw, drains N.30°W. to main draw, from S.60°E. Timber becomes widely scattered.
33.60	Main draw, 130 feet below rise, drains S.60°W. 2 chains to intersection of draws, thence S.70°W.; ascend S. slope.
40.00	On top of spur, 95 feet above draw, projects S.60°W. about 10 chains; thence N.70°W. Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 11 | S 12 1936 from which A juniper, 8 ins. diam., bears N.75° 50'E., 104 links distant, marked ¼ S 12 B T A juniper, 5 ins. diam., bears N.48° 15'W., 91 links distant, marked ¼ S 11 B T Descend N. slope.
52.30	Draw, 100 feet below ¼ section corner, drains W. from S. ascend S. slope.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
68.00	Spur, 195 feet above draw, projects westerly; descend steep N. slope.
76.00	Deep draw, 175 feet below spur, drains W.; ascend SW. slope.
80.00	On SW. slope, 50 feet above draw.
	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of sections 1, 2, 11 and 12, with brass cap marked T 12 S R 10 W S 2 | S 1 S 11 | S 12 1936 from which
	A juniper, 7 ins. diam., bears N.61°E., 330 links distant, marked T 12 S R 10 W S 1 B T
	A juniper, 6 ins. diam., bears S.80° 15'E., 112 links distant, marked B T
	A juniper, 10 ins. diam., bears S.5°W., 328 links distant, marked T 12 S R 10 W S 11 B T
	A juniper, 7 ins. diam., bears N.57° 15'W., 316 links distant, marked T 12 S R 10 W S 2 B T
	Land, rough, mountainous; drainage first 11 chains is SE., rest of mile general W. drainage.
	Soil, gravelly loam; 2nd to 3rd rate.
	Undergrowth, scattered to medium dense greasewood, sagebrush, mountain rush and yellowtop; fair growth of grass.
	Timber, medium dense to scattered junipers.
	Fair winter grazing land.
	S.89° 43'E., on a random line, between sections 1 and 12.
40.00	Set temporary ¼ section corner.
79.98	Intersect E. boundary of township, 2 links S. of the corner of sections 1, 6, 7 and 12, as described in the field notes of T. 12 S., R. 9 W.
	Thence
	N.89° 44'W., on true line, between sections 1 and 12.
	Over rough, mountainous land, through scattered timber and undergrowth; descend steep SW. slope.
13.40	Wash, 165 feet below section corner, 20 links wide, 3 feet deep, drains N.20°W., 5 chains to intersection of washes; from SE. gradually ascend along N. slope.
16.10	Wash, 20 links wide, 3 feet deep, drains N.
22.60	Slope changes; begin ascent over steep E. slope.
31.40	Spur, 195 feet above wash, projects N.; descend SW. slope.

Chains	
39.99	On SW. slope, 145 feet below ¼ section corner.
	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 1 / S 12 1936 from which
	A juniper, 6 ins. diam., bears N.18°E., 69 links distant, marked B T
	A juniper, 5 ins. diam., bears S.30°W., 96 links distant, marked B T
	Descend SW. slope.
41.30	Draw, 5 feet below ¼ section corner, drains N.80°W., 3 chains, thence N.20°W.; ascend steep NE. slope.
52.20	Spur, 245 feet above draw, projects N.30°W. from ridge, 1 chain S., which bears SE. and N.85°W.; descend NW. slope.
57.90	Head of draw, 50 feet below spur, drains N.30°W. from small saddle in ridge 1 chain S.; ascend along N. slope.
62.90	Ridge, 35 feet above head of draw, bears S.80°E. and N.80°W.; thence along S. slope of ridge.
69.90	Descend steep rocky SW. slope.
79.98	The corner of sections 1, 2, 11 and 12, 190 feet below ridge.
	Land, rough, mountainous; general N. exposure first 63 chains; SW. exposure last 17 chains.
	Soil, rocky, shallow loam;3rd to 4th rate.
	Undergrowth, medium dense to scattered sagebrush, greasewood and yellowtop.
	Timber, scattered juniper.
	Fair winter grazing land.
	N.0° 01'W., on a random line,between sections 1 and 2.
40.00	Set temporary ¼ section corner.
79.70	Intersect N. boundary of the township 7 links W. of the corner of sections 1, 2, 35 and 36, heretofore described.
	Thence
	S.0° 02'W., on true line, between sections 1 and 2.
	Over rough, mountainous land, through medium dense undergrowth, and scattered to medium dense timber; descend gradual SW. slope.
4.10	Head of draw, drains N.W.; 20 feet below section corner; ascend gradual NW. slope.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
14.00	Low spur, 40 feet above draw, projects NW. 7 chains to end; descend S. slope.
16.90	Small draw, 15 feet below spur, drains NW.; ascend SW. slope.
33.90	Spur, 185 feet above draw, projects W. 3 chains, thence N.50°W.; descend.
38.60	Draw, 60 feet below spur, drains NW. from S.60°E.
39.70	True point for the ¼ section corner falls in edge of draw, where it is impracticable to set corner.
40.00	On N. slope.
	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for witness corner to the ¼ section corner, with brass cap marked
	W C ¼ S 2 | S 1 1956
	from which
	A juniper, 12 ins. diam., bears N.10° 45'E., 169 links distant, marked W C ¼ S 1 B T
	A juniper, 7 ins. diam., bears N.62° 45'W., 143 links distant, marked W C ¼ S 2 B T
	Ascend along NW. slope.
45.00	Small spur, 45 feet above ¼ section corner, projects NW. 3 chains to end.
46.70	Draw, 15 feet below spur, drains NW.; ascend along NE. slope.
56.20	Rise, 110 feet above draw, projects N.80°E. 1 chain to end; descend SW. slope.
58.30	Draw, 10 feet below rise, drains N.10°E.; ascend steep, rocky NW. slope.
72.10	Ridge, 340 feet above draw, bears N.80°W. and S.80°E; descend SW. slope.
79.70	The corner of sections 1, 2, 11 and 12, 95 feet below ridge.
	Land, rough, mountainous; NW. exposure for first 72 chains; SW. exposure for last 8 chains.
	Soil, rocky loam; 3rd to 4th rate.
	Undergrowth, scattered to medium dense sagebrush, greasewood and yellow top; fair growth of grass.
	Timber, scattered to medium dense juniper.
	Fair winter grazing land.
	From the corner of sections 2, 3, 24 and 35 on S. boundary of township, which is an iron post, 3 feet long, set, marked and witnessed as described in the official notes of T. 13 S., R. 10 W.

Chains	
	N.0°.01'W., between sections 34 and 35.
	Over gently rolling desert, and through medium dense undergrowth and scattered timber.
2.00	Old unimproved road, bears NW. and SE.
5.00	Small draw, 10 feet below section corner, drains S.80°W.
15.00	Low rise, 15 feet above draw, projects S.70°W.; descend gradual NW. slope.
20.90	Small draw, 10 feet below spur, drains S.70°W.; ascend gradual SE. slope.
27.90	Old unimproved road, bears N.30°E. and S.30°W..
	Low rise, 20 feet above draw, projects SW.; descend gradual NW. slope.
29.00	Small draw, 15 feet below spur, drains S.70°W.; ascend gradual SE. slope.
39.70	Wash, 10 links wide, 1 ft. deep, drains S.70°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a limestone rock, 14x6x5 ins. marked ¼, deposited alongside, for the ¼ section corner, with brass cap marked
	¼ S 34 | S 35 1936
	raise a mound of stone, 4 feet base, 3 feet high, W. of corner; ascend SE. slope.
52.50	Rise, 20 feet above ¼ section corner, projects SW.; descend gradual NW. slope.
65.50	Small draw, 15 feet below rise, drains N.70°W.; ascend gradual SE. slope.
69.00	Old road, bears N.30°W. and S.30°E.
80.00	On gradual SW. slope, 40 feet above draw.
	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, with a trachyte stone, 9x8x4 ins., marked 2 notches on E. face, and one notch on S. face, deposited alongside for the corner of sections 26, 27, 34 and 35, with brass cap marked
	T 12 S R 10 W S 27 | S 26 S 34 | S 35 1936
	from which
	A juniper, 10 ins. diam., bears S.26° 45'E., 479 links distant, marked T. 12 S R 10 W S 35 B T
	A juniper, 10 ins. diam., bears S.76° 30'W, 612 links distant, marked B T
	No other suitable bearing trees available.
	Land, rolling desert; general SW. exposure.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	Soil, sandy clay, with patches of limestone and trachyte surface rock; 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, bud sage and yellowtop. Fair growth of grass.
	Timber, scattered junipers.
	Fair winter grazing land.
	N.89° 59'E., on a random line, between sections 26 and 35.
40.00	Set temporary ¼ section corner.
79.98	Intersect N. and S. line, 4 links N. of the corner of sections 25, 26, 35 and 36.
	Thence
	N.89° 59'W., on true line, between sections 26 and 35.
	Over rough, mountainous land, through scattered to medium dense undergrowth and timber; ascend SE. slope.
.30	Draw, drains SE. from N.70°W.; ascend NE. slope.
8.00	Same draw, drains NE.; ascend steep, rocky SE. slope, broken by ledges and outcroppings.
13.00	Rocky ridge, 360 feet above section corner, bears N.20°E. and S.; descend steep NW. slope.
18.00	Head of draw, drains N.60°W.
21.50	Rocky spur, projects NW.; descend SW. slope.
28.50	Small draw, drains N.30°W.; descend NW. slope.
30.50	Low spur, projects N.30°W.
39.99	On NW. slope, 725 feet below ridge.
	Set an iron post, 3 feet long, 1 in. diam., 26 ins. in the ground, with a trachyte stone, 12x6x6 ins. marked ¼, deposited alongside, and in a small mound of stone, to top, for ¼ section corner, with brass cap marked ¼ S 26 / S 35 1936 from which .
	A juniper, 4 ins. diam., bears N.25° 30'W., 112. links distant, marked B T raise a mound .
	of stone, 4 feet base, 3 feet high, N. of corner.
	Descend steep NW. slope.
42.10	Draw, drains SW. 25 feet below ¼ section corner, at base of mountains, which bears NE. and SW.; thence over rolling hills; ascend gradual SE. slope.
46.74	Spur, 20 feet above draw, projects S.30°W.

Chains	
	From this point a small spring of clear water, surrounded by a wire fence, bears S.27° 00'E., 9 chains distant.
	From this spring, the NE. end of a galvanized trough, 3 feet wide, 100 feet long, bears SW. 2.90 chains distant.
	This spring is in the NE¼ NW¼, section 35.
	Descend gradual NW. slope.
51.10	Draw, 70 feet below spur, drains SW.; ascend gradual SE. slope.
53.60	Spur, 30 feet above draw, projects W. from NE.; thence descend along W. slope of top of spur.
60.00	Leave spur, which projects S.60°W.; descend NW. slope.
65.20	Small draw, 30 feet below spur, drains SW.; ascend SE. slope.
71.40	Old, unimproved road, bears NW. and SE.
79.98	The corner of sections 26, 27, 34 and 35, 60 feet above draw.
	Land, west half mile is rolling hills, with W. exposure for W. 68.00 chains; E. half mile is rough, rocky, mountains.
	Soil, rocky, shallow loam; 3rd to 4th rate.
	Undergrowth, scattered to medium dense shadscale, greasewood, bud sage and yellowtop; fair growth of grass.
	Timber, scattered junipers and pinon.
	Fair winter grazing land.
	N.0°.01'W., between sections 26 and 27.
	Over low rolling hills, through medium dense undergrowth and scattered timber.
	Ascend gradual SE. slope.
4.00	Spur, 15 feet above section corner, projects S.70°W.; descend NW. slope.
8.90	Old, unimproved road, bears NW. and SE.
12.10	Draw, 10 feet below spur, drains W.; ascend gradual S. slope.
20.00	Spur, 20 feet above draw, projects W.; descend gradual N. slope.
23.70	Draw, 15 feet below spur, drains S.80°W.; ascend gradual SE. slope.
27.60	Spur, 20 feet above draw, projects S.70°W.; descend gradual NW. slope.
33.90	Draw, 20 feet below spur, drains W.; ascend rolling SW. slope.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
40.00	On gradual SW. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	S 27 | S 26 1936
	from which
	A juniper, 5 ins. diam., bears S.29° 15'E., 160 links distant, marked B T
	A juniper, 6 ins. diam., bears S.5° 30'W. 225 links distant, marked ¼ S 27 B T
	Raise a mound
	of stone, 3 feet base, 2 feet high, W. of corner.
45.40	Spur, 10 feet ¼ section corner, projects S.70°W.; descend gradual NW. slope.
52.20	Draw, 10 feet below spur, drains S.70°W.; ascend gradual SE. slope.
65.00	Wash, 30 links wide, 1 ft. deep, drains W.
77.00	Spur, 15 feet above wash, projects W.; descend gradual N. slope.
80.00	On gradual N. slope, 10 feet below spur.
	Set an iron post, 3 feet long, 2 ins. diam., 26 ins. in the ground, with a lava rock, 5x5x5 ins. marked X, deposited alongside, and in a small mound of stone to top; for corner of sections 22, 23, 26 and 27, with brass cap marked
	T 12 S | R 10 W S 22 | S 23 S 27 | S 26 1936
	from which
	A juniper, 5 ins. diam., bears S.27°E., 15 links distant, marked B T
	A juniper, 6 ins. diam., bears S.1° 45'W., 405 links distant, marked B T
	A juniper, 6 ins. diam., bears N.11°W., 180 links distant, marked T 12 S R 10 W S 22 B T
	No other suitable bearing tree available.
	Land, low rolling hills; general W. exposure.
	Soil, sandy clay; 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	Timber, widely scattered juniper.
	Fair winter grazing land.

Chains	
	S.89° 59'E., on a random line, between sections 23 and 26.
40.00	Set temporary ¼ section corner.
80.00	Intersect N. and S. line, 2 links S. of the corner of sections 23, 24, 25 and 26.
	Thence
	West, on true line, between sections 23 and 26.
	Over mountainous land, through medium dense undergrowth and medium dense timber; descend W. slope of spur.
9.30	Leave spur, which projects S.60°W.; descend NW. slope.
21.00	Draw, 250 feet below section corner, at base of mountains which bear NW. and SE., drains S.60°W.; thence over rolling hills; ascend SE. slope.
31.40	Spur, 10 feet above draw, projects S.30°W.; descend NW. slope.
40.00	On NE. slope of small knoll, 55 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S 23 / S 26 / 1936
	from which.
	A juniper, 6 ins. diam., bears S.39° 15'E., 306 links distant, marked B T
	A juniper, 8 ins. diam., bears N.22° 30'W., 168 links distant, marked B T
	Descend NW. slope.
47.60	Draw, 35 feet below ¼ section corner, drains S.20°W.; descend SE. slope.
55.80	Spur, 30 feet above draw, projects S.; descend NW. slope.
57.50	Head of draw, 20 feet below spur, drains S.; ascend SE. slope.
62.50	Spur, 15 feet above draw, projects S.30°W.; descend W. slope.
67.00	Head of draw, which drains NW.; descend SW. slope.
75.00	Draw, 70 feet below spur, drains NW.; ascend NE. slope.
80.00	The corner of sections 22, 23, 26 and 27, 6 feet above draw.
	Land, rolling hills; general W. exposure.
	Soil, sandy clay, with patches of igneous surface rock; 3rd to 4th rate.
	Undergrowth, medium dense to scattered shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	Timber, scattered to medium dense junipers. Fair winter grazing land.
	N.0° 01' W., between sections 22 and 23. Over rolling hills, through medium dense undergrowth and scattered timber; descend NW. slope.
5.00	Wide draw, 10 feet below section corner, drains NW.; ascend SW. slope.
16.40	Spur, 40 feet above draw, projects W.; descend NW. slope.
23.40	Small draw, 15 feet below spur, drains W.; ascend SW. slope.
27.60	Point of spur, 15 feet above draw, slopes W.; descend NW. slope.
35.00	Draw, 10 feet below point of spur, drains W.; ascend SW. slope.
39.10	Low spur, 15 feet above draw, projects N.75°W.; descend NW. slope.
40.00	On NW. slope, 10 feet below spur. Set an iron post, 3 feet long, 1 in. diam., 20 ins. in the ground, to solid rock, and in a mound of stone, 4 feet base to top, for ¼ section corner, with brass cap marked ¼ S 22 | S 23 1936 from which A juniper, 8 ins. diam., bears S.69° 15'E., 10 links distant, marked B T A juniper, 10 ins. diam., bears S.87° 15'W., 83 links distant, marked ¼ S 22 B T
44.00	Small draw, 5 feet below ¼ section corner, drains W.; ascend SE. slope.
45.80	Spur, 45 feet above draw, projects S.60°W.; descend NW. slope.
60.00	Draw, 35 feet below spur, drains SW.; ascend SW. slope.
69.10	Spur, 30 feet above draw, projects W.
72.20	Draw, 10 feet below spur, drains W.; ascend SE. slope.
77.40	Low spur, 15 feet above draw, projects S.80°W.; descend gradual NW. slope.
79.60	Small draw, 10 feet below spur, drains SW.; ascend gradual SE. slope.
80.00	On gradual SE. slope, 5 feet above draw. Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 14, 15, 22, and 23, with brass cap marked

Chains	
	T 12 S R 10 W S 15 | S 14 S 22 | S 23 1936
	From which
	A juniper, 8 ins. diam., bears N.35°E., 178 links distant, marked B T
	A juniper, 6 ins. diam., bears S.45°E., 159 links distant, marked B T
	A juniper, 6 ins. diam., bears S.88° 30'W., 177 links distant, marked B T
	A juniper, 7 ins. diam., bears N.14° 30'W., 91 links distant, marked B T
	Land, rolling hills; general W. exposure.
	Soil, sandy clay, with patches of scattered surface rocks;3rd to 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop. Fair growth of grass.
	Timber, scattered junipers.
	Fair winter grazing land.
	East, on random line, between sections 14 and 23.
40.00	Set temporary ¼ section corner.
80.08	Intersect N. and S. line, 6 links S. of the corner of sections 13, 14, 23 and 24.
	Thence
	S.89° 57'W.,on true line, between sections 14 and 23.
	Over rolling mountainous land, through medium dense undergrowth and timber; ascend SE. slope.
1.60	Spur, 10 feet above section corner, projects S.20°W.; descend SW. slope.
20.10	Small draw, near head, 170 feet below spur, drains SW.; ascend SE. slope.
23.10	Spur, 25 feet above draw, projects S.80°W.; descend NW. slope.
29.10	Enter draw, which drains W. from NE.; thence descend in draw.
39.00	Leave draw, 75 feet below spur, which drains SW.; timber becomes scattered; ascend SE. slope.
40.04	On SE. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to rock, and in a mound of stone, 4 feet base, to top, for ¼ section corner, with brass cap marked

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SUBDIVISION OF T. 18 S., R. 10 W.

Chains	
	¼ S 14 / S 23 1936
	from which
	A juniper, 10 ins. diam., bears S.58°W., 62 links distant, marked B T
	A juniper, 14 ins. diam., bears N.21°W., 48 links distant, marked ¼ S 14 B T
	Ascend SE. slope.
45.20	Spur, 5 feet above section corner, projects S.60°W.; descend NW. slope.
49.10	Draw, 30 feet below spur, drains SW., also base of mountainous land, bears N20°E. and S.20°W.
	Ascend SE. slope.
52.30	Spur, 20 feet above draw, projects SW.; descend NW. slope.
70.20	Draw, 125 feet below spur, drains SW.; ascend gradual SE. slope.
75.80	Spur, 12 feet above draw, projects SW., 7 chains to end. descend gradual NW. slope.
79.90	Small draw, 35 feet below spur, drains SW. 5 chains, thence W.
80.08	The corner of sections 14, 15, 22 and 23.
	Land, rolling mountains; general SW. exposure.
	Soil, sandy clay with patches of volcanic surface rock; 2nd to 3rd rate.
	Undergrowth, medium dense to scattered shadscale, greasewood, sagebrush and yellowtop.
	Timber, medium dense to scattered juniper.
	Fair winter grazing land.
	N.0° 01'W., between sections 14 and 15.
	Over rolling hills, through medium dense undergrowth and scattered juniper; ascend gradual SE. slope.
8.00	Spur, 15 feet above section corner, projects S.30°W. 7 chains to end; descend NW. slope.
13.60	Draw, 10 feet below spur, drains S.60°W.; ascend SE. slope.
31.50	Spur, 90 feet above draw, projects W. 2 chains, thence S.; descend gradual NE. slope.
37.70	Draw, 30 feet below spur, drains N.60°W.; ascend SE. slope.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked

Chains	
	¼ S 15 | S 14 1936 from which
	A juniper, 8 ins. diam., bears S.45° 30'E., 60 links distant, marked ¼ S 14 B T
	A juniper, 7 ins. diam., bears S.32°W., 192 links distant, marked B T
46.70	Spur, 10 feet above ¼ section corner, projects N.60°W.; descend gradual NE. slope.
49.40	Draw, 15 feet below spur, drains NW.; ascend gradual SW. slope.
54.80	Spur, 20 feet above draw, projects N.60°W. 5 chains to end; descend gradual NE. slope.
56.50	Draw, 10 feet below spur, drains N.60°W. 4 chains, thence W.; ascend gradual SW. slope.
60.90	Spur, 25 feet above draw, projects NW. 3 chains to end; descend gradual NE. slope.
66.40	Old, unimproved road, bears N.30°E. and S.30°W.
77.90	Wash, 10 feet wide, 1 ft. deep, drains NW.
80.00	On W. slope.
	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 10, 11, 14 and 15, with brass cap marked
	T 12 S R 10 W S 10 | S 11 S 15 | S 14 1936 from which
	A juniper, 8 ins. diam., bears N.69°E., 230 links distant, marked B T
	A juniper, 4 ins. diam., bears S.51°E., 112 links distant, marked B T
	A juniper, 10 ins. diam., bears S.40° 45'W., 387 links distant, marked B T
	A juniper, 8 ins. diam., bears N.22° 45'W., 206 links distant, marked B T
	Land, rolling hills; general W. exposure.
	Soil, sandy clay with patches of volcanic surface rock; 2nd to 3rd rate.
	Undergrowth, medium dense to scattered shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	Timber, scattered juniper.
	Fair winter grazing land.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	N.89° 57'E., on random line, between sections 11 and 14.
40.00	Set temporary ¼ section corner.
80.12	The corner of sections 11, 12, 13 and 14.
	Thence
	S.89° 57'W., on true line, between sections 11 and 14.
	Over rolling, mountainous land, through medium dense undergrowth and scattered timber; ascend steep, rocky broken E. slope.
6.20	Ridge, 45 feet above section corner, bears N.30°E. and SW.; descend steep W. slope.
13.40	Head of draw, which drains W.; thence descend along draw.
26.30	Leave draw, which drains N.80°W. about 10 chains, thence SW.
29.10	Point of low spur, projects NW. 2 chains to end at draw.
40.06	On gradual NW. slope, 465 feet below ridge.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S 11 / S 14 1936
	from which
	A juniper, 14 ins. diam., bears N.52° 30'E., 104 links distant, marked B T
	A juniper, 5 ins. diam., bears S.31°E., 71 links distant, marked B T
	Descend NW. slope.
40.70	Draw, 10 feet below ¼ section corner, drains SW.; ascend SW. slope.
45.50	Spur, 10 feet above draw, projects NW. from N.80°E.; descend gradual SW. slope.
53.10	Head of draw, 65 feet below spur, drains NW.; ascend NE. slope.
57.10	Spur, 15 feet above draw, projects NW.; descend W. slope.
80.12	The corner of sections 10, 11, 14 and 15, 175 feet below spur.
	Land, W. 40 chains rolling hills; E. 40 chains, rolling, mountainous; general W. exposure.
	Soil, sandy clay, with patches of scattered surface rock.
	Undergrowth, medium dense to scattered shadscale, greasewood, sagebrush and yellowtop.
	Timber, scattered juniper.
	Fair winter grazing land.

Chains	
	N.0° 01'W., between sections 10 and 11.
	Over rolling hills, through medium dense undergrowth and scattered timber; ascend SW. slope.
14.60	Spur, 65 feet above section corner, projects S.80°W.; descend gradual NW. slope.
20.50	Head of draw, 25 feet below spur, drains W.; ascend SW. slope.
23.00	Spur, 10 feet above draw, projects N.70°W.; descend gradual NE. slope.
25.50	Draw, 40 feet below spur, drains N.70°W. about 5 chains; thence SW.; ascend gradual SW. slope.
34.90	Spur, 35 feet above draw, projects W. about 5 chains to end; descend NW. slope.
36.00	Draw, 5 feet below spur, drains W.; ascend gradual SW. slope.
40.00	On SW. slope.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S 10 | S 11 1936
	from which
	A juniper, 12 ins. diam., bears N.49° 30'E., 110 links distant, marked B T
	A juniper, 10 ins. diam., bears N.55° 30'W., 209 links distant, marked B T
44.50	Low spur, 5 feet above ¼ section corner, projects W.; descend N. slope.
52.20	Draw, 30 feet below spur, drains W.; ascend S. slope.
60.50	Spur, 35 feet above draw, projects W.; descend gradual N. slope.
66.40	Draw, 40 feet below spur, drains W.; ascend S. slope.
73.00	Spur, 25 feet above draw, projects W.; descend NW. slope.
79.00	Draw, 40 feet below spur, drains N.70°W.; ascend SW. slope.
80.00	On gradual SW. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone, 4 feet base to top, for corner of sections 2, 3, 10 and 11, with brass cap marked
	T 12 S | R 10 W 2 3 | 2 S 10 | S 11 1936
	from which
	A juniper, 6 ins. diam., bears N.41°E., 145 links distant, marked B T

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	A juniper, 5 ins. diam., bears S.56° 45'E., 172 links distant, marked B T
	A juniper, 8 ins. diam., bears S.20°W., 100 links distant, marked B T
	A juniper, 5 ins. diam., bears N.76° 30'W., 131 links distant, marked B T
	Land, rolling hills, general W. exposure.
	Soil, coarse sandy clay, with patches of scattered surface rock; 2nd to 3rd rate.
	Undergrowth, scattered to medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	Timber, scattered juniper.
	Fair winter grazing land.
	N.89° 57'E., on a random line, between sections 2 and 11.
40.00	Set temporary ¼ section corner.
80.08	Intersect N. and S. line, 9 links N. of the corner of sections 1, 2, 11 and 12.
	Thence
	N.89° 59'W., on true line, between sections 2 and 11.
	Over rolling, mountainous land, through medium dense undergrowth and scattered juniper; descend rolling SW. slope.
40.04	On gradual SW. slope, 215 feet below section corner.
	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground, to rock, and in a mound of stone, 5 feet base, to top, for ¼ section corner, with brass cap marked ¼ S 2 / S 11 1936 from which
	A juniper, 8 ins. diam., bears S.44° 30'E., 24 links distant, marked B T.
	A juniper, 8 ins. diam., bears N.30° 30'W., 105. links distant, marked B T
	Descend W. slope.
40.80	Draw, 10 feet below ¼ section corner, drains S.; ascend E. slope.
42.50	Spur, 25 feet above draw, projects S.; descend gradual SW. slope.
45.40	Draw, 15 feet below spur, drains S.; ascend steep, rocky E. slope.
54.80	High, rocky peak on spur, broken by igneous ledges

Chains	
	and outcroppings, 300 feet above draw, projects S. descend steep SW. slope.
59.30	Head of draw, which drains S.60°W.
63.10	Spur, projects S.70°W.
64.10	Head of draw, which drains S.80°W.
80.08	The corner of sections 2, 3, 10 and 11, 520 feet below spur.
	Land, rolling, mountainous; general W. exposure.
	Soil, sandy clay, with patches of igneous surface rock; 3rd to 4th rate.
	Undergrowth, scattered to medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	Timber, scattered juniper.
	Fair winter grazing land.
	N.0° 02'E., on a random line between sections 2 and 3.
40.00	Set temporary ¼ section corner.
79.78	Intersect N. boundary of township, 2 links west of the corner of sections 2, 3, 34 and 35, heretofore described.
	Thence
	S0° 03'W., on true line, between sections 2 and 3.
	Over rolling, mountainous land, through medium dense undergrowth and scattered junipers; ascend N. slope.
3.00	Wash, at base of spur from S. 10 links wide, and 2 feet deep, drains NW.; ascend N. slope of spur.
25.50	Leave spur, from S.20°W.; ascend gradual NE. slope.
28.80	Small draw, drains N.30°E.
35.30	Spur, projects NW.
37.30	Small draw, drains NW. about 4 chains, thence NE.
39.30	Ridge, 310 feet above section corner, bears NW. and SE.; descend SW. slope.
39.78	On SW. slope, 5 feet below ridge.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 3 | S 2 1936
	from which
	A juniper, 14 ins. diam., bears S.31°E., 336 links distant, marked B T
	A juniper, 12 ins. diam., bears S.59° 45'W., 64 links distant, marked B T

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
65.30	Draw, 150 feet below ¼ section corner, drains N.70°W.; ascend NE. slope.
78.60	Spur, 40 feet above draw, projects W.; descend SW. slope.
79.78	The corner of sections 2, 3, 10 and 11, 20 feet below spur.
	Land, rolling, mountainous land.
	Soil, sandy clay, with patches of scattered surface rock.
	Undergrowth, medium dense to scattered shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	Timber, widely scattered junipers.
	Fair winter grazing land.
	From the corner of sections 3, 4, 33 and 34, in S. boundary of township, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official notes of T. 13 S., R. 10 W.
	N.0° 02'W., between sections 33 and 34.
	Over gently rolling desert land, through medium dense undergrowth.
5.00	Wash, 15 links wide, 2 feet deep, at junction of washes from N.60°E. and N.5°E., drains S.60°W.
25.00	Wash, 15 links wide, 2 feet deep, drains S.5°E.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 33 | S 34 1936 raise a mound of stone, 2½ feet base, 2 feet high, W. of corner.
54.30	Wash, 35 links wide, 1 ft. deep, drains SW.
70.80	Wash, 30 links wide, 2 feet deep, drains SW.
75.00	Wash, 25 links wide, 2 feet deep, drains S.10°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of sections 27, 28, 33 and 34, with brass cap marked T 12 S | R 10 W S 28 | S 27 S 33 | S 34 1936 raise a mound of stone, 2 feet base, 2 feet high, W. of corner.
	Land, nearly level.
	Soil, sandy clay; 2nd to 3rd rate.

Chains	
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.89° 59'E., on a random line, between sections 27 and 34
40.00	Set temporary ¼ section corner.
80.00	Intersect N. and S. line, 6 links S. of the corner of sections 26, 27, 34 and 35.
	Thence
	S.89° 56'W., on true line, between sections 27 and 34.
	Over low, rolling hills, through medium dense undergrowth and widely scattered timber; ascend gradual SE. slope.
2.50	Old unimproved road, bears N. and S.
3.20	Old unimproved road, bears N. and S. 10°E.
13.20	Low spur, 10 feet above section corner, projects N. 4 chains to end; descend gradual NW. slope.
18.20	Base of descent, 20 feet below spur, at base of rocky hill, which bears N.30°W. and S.30°E.; ascend abrupt E. slope.
35.40	High, rocky ridge, 245 feet above base of descent, bears N.10°W. and S.30°E.; descend steep broken SW. slope.
40.00	On steep SW. slope, 185 feet below ridge.
	Set an iron post, 3 feet long, 1 in. diam., 6 ins. in the ground, over X marked on bedrock, and in a mound of stone, 6 feet base to top, for ¼ section corner, with brass cap marked ¼ S 27 / S 34 1936
	Descend SW. slope.
41.90	Draw, 55 feet below ¼ section corner, drains S.; ascend SE. slope.
47.00	Small spur, 12 feet above draw, projects S.10°W., 15 chains to end; descend SW. slope.
53.10	Draw, which heads 1 chain N., 75 feet below spur, drains S.20°E.; ascend SE. slope.
55.20	Spur, 20 feet above draw, projects S.30°W. about 12 chains to end; descend W. slope.
60.00	Base of mountain, bears SE. and NE.; thence over nearly level land.
66.80	Old unimproved road, bears N. and S.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
73.30	Wash, 50 links wide, 5 feet deep, drains S.30°W.
80.00	The corner of sections 27, 28, 33, and 34, 145 feet below spur.
	Land, gently rolling to rough mountainous; general SW. drainage.
	Soil, rocky, sandy clay; 2nd to 3rd rate.
	Undergrowth, medium dense to scattered shadscale, greasewood and yellowtop.
	Timber, few scattered juniper.
	Fair winter grazing land.
	N.0° 02'W., between sections 27 and 28.
	Over nearly level desert land, through medium dense undergrowth.
11.60	Old road bears N.70°E. and S.70°W.
40.00	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 28 | S 27 1936
	raise a mound
	of stone, 2½ ft. base, 2 ft. high, W. of corner.
77.80	Wash, 35 links wide, 3 ft. deep, drains W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for corner of sections 21, 22, 27 and 28, with brass cap marked
	T12S R10W S 21 | S 22 S 28 | S 27 1936
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of corner.
	Land, nearly level desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop.
	No timber.
	Fair winter grazing land.
	N.89° 56'E., on a random line, between sections 22 and 27.
40.00	Set temporary ¼ section corner.
79.96	Intersect N. and S. line, 2 links N. of the corner of sections 22, 23, 26, and 27.
	Thence
	S.89°57'W., on true line, between sections 22 and 27.
	Over gently rolling desert land, through medium dense

Chains	
	undergrowth and widely scattered timber.
18.80	Old road, bears N. and S.
32.20	Small draw, which heads 5 chains S.70°E.;drains N.70°W.
37.46	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness corner to ¼ section corner, with brass cap marked W ¼ S 22 C S 27 1936 from which A juniper, 6 ins. diam., bears N.15° 45'E., 216 links distant, marked W C B T Corner is 90 feet below section corner.
39.98	True point for ¼ section corner falls in small draw, which drains S.60°W. Impracticable to set corner at this point.
53.70	Wash, 50 links wide, 2 ft. deep, drains SW.; leave rolling land. Thence over nearly level desert.
79.96	The corner of sections 21, 22, 27, and 28.
	Land, gently rolling to nearly level desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, and yellowtop; fair growth of grass.
	Timber, widely scattered juniper.
	Fair winter grazing land.
	N.0° 02'W., between sections 21 and 22.
	Over rolling desert land, through medium dense undergrowth, and widely scattered timber.
13.70	Wash, 20 links wide, 2½ feet deep, drains SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked S 21 ¼ S 22 1936 from which A juniper, 6 ins. diam., bears S.29° 45'E., 119 links distant, marked B T Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of corner.
50.20	Wash, 40 links wide, 3 ft. deep, drains NW. 3 chains, thence SW.
64.10	Small draw, drains W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for corner of sections 15, 16, 21, and 22, with brass cap marked

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	T 12 S R 10 W S 16 | S 15 S 21 | S 22 1936 from which
	A juniper, 8 ins. diam., bears S.33° 30'W., 480 links distant, marked T 12 S R 10 W S 21 B T
	No other suitable bearing trees available.
	Raise a mound of stone, 3 feet base, 3 feet high, W. of corner.
	Land, rolling desert.
	Soil, sandy clay; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, and yellowtop; fair growth of grass.
	Timber, few scattered junipers.
	Fair winter grazing land.
	N.89° 57'E., on random line, between sections 15 and 22.
40.00	Set temporary ¼ section corner.
79.86	Intersect N. and S. line, 2 links N. of the corner of sections 14, 15, 22 and 23.
	Thence
	S.89° 58'W., on true line, between sections 15 and 22.
	Over rolling desert land, through medium dense undergrowth and scattered timber.
19.00	Old road, bears N.20°W. and S.10°E.
23.90	Wash, 25 links wide, 2 feet deep, drains S.30°W.
39.93	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 15 / S 22 1936 from which
	A juniper limb, 6 ins. diam., bears S.78° 15'W., 135 links distant, marked ¼ S 22 B T
	A juniper limb, 6 ins. diam., bears N.40° 15'W., 177 links distant, marked ¼ S 15 B T
45.00	Leave scattered junipers.
49.50	Wash, 20 links wide, 2½ feet deep, drains N.70°W.
79.86	The corner of sections 15, 16, 21 and 22.
	Land, gently rolling; general W. exposure.
	Soil, sandy clay; 2nd rate.

Chains	
	Undergrowth, medium dense shadscale, greasewood and yellowtop; fair growth of grass. Timber, scattered juniper. Fair winter grazing land.
	N.0° 02'W., between sections 15 and 16. Over rolling desert land, through medium dense undergrowth and widely scattered timber.
14.20	Wash, 35 links wide, 4 feet deep, at intersection of washes from NE. and S.70°E, drains SW.
31.50	Wash, 30 links wide, 3 feet deep, drains W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 16 | S 15 1936 raise a mound of stone, 2½ feet base, 2 feet high, W. of corner.
56.60	Wash, 30 links wide, 4 feet deep, drains S.70°W.
74.20	Rise, bears N.80°W. and S.80°E.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of sections 9, 10, 15 and 16, with brass cap marked T.12 S | R 10 W S 9 | S 10 S 16 | S 15 1936 from which A juniper, 8 ins. diam. bears S.5° 30'W., 318 links distant, marked B T Raise a mound of stone, 3 feet base, 2 feet high, W. of corner. Land, rolling desert. Soil, sandy clay with numerous rocks; 2nd to 3rd rate. Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass. Timber, few scattered juniper. Fair winter grazing land.
	N.89° 58'E., on a random line, between sections 10 and 15.
40.00	Set temporary ¼ section corner.
79.84	Intersect N. and S. line, 4 links N. of the corner of sections 10, 11, 14 and 15.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	Thence
	West, on true line, between sections 10 and 15.
	Over rolling desert hills, through medium dense undergrowth and timber; descend SW. slope.
2.00	Wash, 50 links wide, 3 feet deep, drains NW.; ascend E. slope.
5.70	Spur, 50 feet above wash, projects NW. 7 chains to end; descend W. slope.
9.00	Small draw, 60 feet below spur, drains N.70°W.; ascend NE. slope.
13.00	Low spur, 15 feet above draw, projects NW. 3 chains to end; descend W. slope.
16.00	Small draw, 40 feet below spur, drains NW.; thence descend over W. slope of rolling desert land.
24.30	Wash, 35 links wide, 4 feet deep, drains S.60°W.
28.10	Same wash, drains N.70°W.
39.92	On gradual NW. slope, 90 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S 10 / S 15 / 1936
	from which
	A juniper limb, 5 ins. diam., bears N.78°E., 508 links distant, marked B T
	No other suitable bearing tree available.
	Raise a mound of stone, 3 feet base, 2 feet high, N. of corner.
50.50	Wash, 10 links wide, 1 ft. deep, drains N.60°W.
57.90	Old road, bears N.10°W. and SE.
61.70	Wash, 20 links wide, 5 feet deep, drains N.20°W.
79.84	The corner of sections 9, 10, 15 and 16, 125 feet below ¼ section corner.
	Land, rolling desert; general W. exposure.
	Soil, rocky, sandy clay; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	Timber, scattered juniper.
	Fair winter grazing land.
	N.0° 02'W., between sections 9 and 10.

Chains	
	Over gently rolling desert land, through medium dense undergrowth.
17.70	Wash, 30 links wide, 2 feet deep, drains NW.
30.90	Wash, 35 links wide, 2 feet deep, drains N.80°W.
37.60	Wash, 20 links wide, 5 feet deep, drains NW. from S.80°E.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked S 9 ¼ S 10 1936 raise a mound of stone, 3 feet base, 2 feet high, W. of corner.
51.80	Old road, bears NE. and SW.
54.90	Wash, 35 links wide, 3 feet deep, drains N.80°W.
57.20	Base of rolling hills, bears E. and W.; ascend S. slope.
72.10	Ridge, 115 feet above base of hills, bears N.70°W. and E.; descend N. slope.
75.00	Head of small draw, 15 feet below ridge, drains NW.; ascend gradual SW. slope.
79.30	Small spur, 8 feet above draw, projects NW.; descend NE. slope.
80.00	On NE. slope, 5 feet below spur.
	Set an iron post, 3 feet long, 2 ins.diam., 30 ins. in the ground, for corner of sections 3, 4, 9 and 10, with brass cap marked. T 12 S R 10 W S 4 S 3 S 9 S 10 1936 raise a mound of stone, 3 feet base, 2 feet high, W. of corner.
	Land, rolling to rolling hills; general W exposure.
	Soil, rocky, sandy clay; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	East, on a random line, between sections 3 and 10.
40.00	Set temporary ¼ section corner.
79.80	Intersect the corner of sections 2, 3, 10 and 11.
	Thence

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	West, on true line, between sections 3 and 10.
	Over rolling desert hills, through medium dense undergrowth and scattered timber; descend SW. slope.
10.70	Wash, 20 links wide, 2 feet deep, drains N.20°W.; 1 chain to junction with wash from E.; thence W.
22.10	Wash, 105 feet below section corner, 40 links wide, 2 feet deep, drains N.80°W.; ascend NE. slope.
34.20	Low spur, 35 feet above wash, projects N.30°W. 6 chains to end; descend NW. slope.
39.90	On NW. slope, 40 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 3 / S 10 1936 from which
	A juniper, 8 ins. diam., bears S.75°W., 73 links distant, marked B T
	A juniper, 12 ins. diam., bears N.47° 30'W., 77 links distant, marked B T
	Raise a mound of stone, 3 feet base, 2 feet high, N. of corner; descend W. slope.
43.00	Old road, bears N.30°W. 8 chains; thence N.20°E. and S.30°E.
43.40	Wash, 65 feet below spur, 5 feet wide, 3 feet deep, drains NW.
48.40	Small spur, 25 feet above wash, projects N.20°W. 4 chains to end.
51.50	Small draw, 25 feet below spur, drains N.10°E.; ascend steep NW. slope.
58.00	Ridge, 100 feet above draw, bears N.10°W. and S.20°E. descend SW. slope.
63.40	Small draw, near head, drains S.; ascend SE. slope.
65.80	Ridge, 25 feet above draw, bears N.70°E. and S.70°W.; thence along N. slope of ridge.
79.80	The corner of sections 3, 4, 9 and 10, 50 feet below ridge.
	Land, rolling hills; general N. exposure.
	Soil, rocky, sandy clay; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	Timber, few scattered juniper,
	Fair winter grazing land.

Chains	
	N.0° 03'E., on a random line, between sections 3 and 4.
40.00	Set temporary ¼ section corner.
79.82	Intersect N. boundary of township 23 links E. of the corner of sections 3, 4, 33 and 34, heretofore described.
	Thence
	S.0° 07'E., on true line, between sections 3 and 4.
	Over rolling hills, through medium dense undergrowth and widely scattered timber.
21.70	Wash, 40 links wide, 4 feet deep, drains N.30°W.
39.88	On N. slope, 150 feet above section corner.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S 4 | S 3 1936
	raise a mound
	of stone, 3 feet base, 2 feet high, W. of corner; ascend NE. slope.
55.40	Ridge, 100 feet above section corner, bears NW. and S.60°E.; descend S. slope.
66.90	Draw, 30 feet below ridge, drains S.60°W.; ascend NW. slope.
70.00	Low spur, 20 feet above draw, projects SW. 5 chains to end; descend S. slope.
74.20	Small draw, 35 feet below spur, drains W.; ascend NW. slope.
79.82	The corner of sections 3, 4, 9 and 10, 50 feet above draw.
	Land, rolling hills.
	Soil, rocky, sandy clay; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	Timber, few scattered juniper.
	Fair winter grazing land.
	From the corner of sections 4, 5, 32 and 33, on S. boundary of township, which is an iron post, 2 ins. diam., as marked and witnessed as described in the official record
	N.0° 03'W., between sections 32 and 33.
	Over gently rolling desert, through medium dense undergrowth.
28.60	Wash, 10 links wide, 1 ft. deep, drains S.60°W.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 32 | S 33 1936 raise a mound
	of stone, 4 feet base, 3 feet high, W. of corner.
62.40	Old road, bears N.80°E and S.80°W.
70.00	Old road, on low rise, bears N.80°E. and S.80°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 28, 29, 32 and 33, with brass cap marked T 12 S R 10 W S 29 | S 28 S 32 | S 33 1936 raise a mound
	of stone, 2½ feet base, 2½ feet high, W. of corner.
	Land, gently rolling desert; general SW. exposure.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.89° 59'E., on a random line, between sections 28 and 33.
40.00	Set temporary ¼ section corner.
80.02	Intersect N. and S. line, 9 links N. of sections 27, 28, 33 and 34.
	Thence
	N.89° 57'W., on true line, between sections 28 and 33.
	Over gently rolling desert land, through medium dense undergrowth.
21.60	Old road, bears N.70°E. and S.70°W.
40.01	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked S 28 ¼ S 33 1936 raise a mound
	of stone, 3 feet base, 2 feet high, N. of corner.
80.02	The corner of sections 28, 29, 32 and 33.

Chains	
.	Land, gently rolling desert. Soil, sandy clay; 2nd rate. Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass. No timber. Fair winter grazing land.
	N.0° 03'W., between sections 28 and 29. Over gently rolling desert land, through medium dense undergrowth.
21.80	Wash, 15 links wide, 5 feet deep, drains W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 29 | S 28 1956 raise a mound of stone, 2½ feet base, 1½ feet high, W. of corner.
49.90	Old road, bears E. and W.
58.50	Old road, bears N.60°W. and S.60°E.
59.70	Wash, 10 links wide, 3 feet deep, drains N.70°W.
67.90	Wash, 20 links wide, 3 feet deep, drains N.70°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 20, 21, 28 and 29, with brass cap marked T 12 S R 10 W S 20 | S 21 S 29 | S 28 1956 raise a mound of stone, 2½ feet base, 1½ feet high, W. of corner. Land, gently rolling desert; general W. exposure. Soil, sandy clay; 2nd rate. Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass. No timber. Fair winter grazing land.
	S.89° 57'E., on a random line, between sections 21 and 28.
40.00	Set temporary ¼ section corner.
80.06	Intersect N. and S. line, 2 links S. of the corner of sections 21, 22, 27 and 28.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	Thence
	N.89° 58'W., on true line, between sections 21 and 28.
	Over gently rolling desert land, through medium dense undergrowth.
40.03	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 21 / S 28 1936 raise a mound
	of stone, 2½ feet base, 1½ feet high, N. of corner.
44.00	Wash, 10 links wide, 2½ feet deep, drains S.60°W.
80.06	The corner of sections 20, 21, 28 and 29.
	Land, gently rolling desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.0° 03'W., between sections 20 and 21.
	Over gently rolling desert, through medium dense undergrowth.
4.50	Wash, 10 links wide, 1 ft. deep, drains W.
34.00	Wash, 10 links wide, 2 feet deep, drains W.
40.00	Set an iron post 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 20 | S 21 1936 raise a mound
	of stone, 2 feet base, 1½ feet high, W. of corner.
53.60	Wash, 40 links wide, 2 feet deep, drains N.60°W.
72.20	Wash, 40 links wide, 5 feet deep, drains SW.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 16, 17, 20 and 21, with brass cap marked T 12 S R 10 W S 17 | S 16 S 20 | S 21 1936 raise a mound

Chains	
	of stone, 3 feet base, 2½ feet high, W. of corner.
	Land, gently rolling desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	S.89° 58'E., on a random line, between sections 16 and 21
40.00	Set temporary ¼ section corner.
80.10	Intersect the corner of sections 15, 16, 21 and 22.
	Thence
	N.89° 58'W., on true line, between sections 16 and 21.
	Over rolling desert land, through medium dense undergrowth.
7.60	Wash, 30 links wide, 4 feet deep, drains S.60°W.
15.10	Low rise, bears N.30°E. and S.30°W.
25.10	Wash, 30 links wide, 4 feet deep, drains NW.
29.60	Low rise, bears NW. and SE.
40.05	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	S 16 ¼ —— S 21 1936
	raise a mound
	of stone, 2½ feet base, 2 feet high, N. of corner.
66.10	Wash, 50 links wide, 3 feet deep, drains S.60°W.
80.10	The corner of sections 16, 17, 20 and 21.
	Land, rolling desert; general W. exposure.
	Soil, sandy clay, with patches of volcanic surface rock; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.0° 03'W., between section 16 and 17.
	Over rolling desert land, through medium dense undergrow

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
2.60	Old road, bears N.30°E. and S.30°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 17 | S 16 1936 raise a mound
	of stone, 3 feet base, 2½ feet high, W. of corner.
55.90	Wash, 15 links wide, 3 feet deep, drains W.
61.10	Wash, 35 links wide, 1 ft. deep, drains W.
72.50	Low rise, bears E. and W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 8, 9, 16 and 17, with brass cap marked T 12 S R 10 W S 8 | S 9 S 17 | S 16 1936 raise a mound
	of stone, 3 feet base, 2½ feet high, W. of corner.
	Land, rolling desert; general W. exposure.
	Soil, sandy clay, with patches of surface rock; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber,
	Fair winter grazing land.
	S.89° 58'E., on a random line, between sections 9 and 16.
40.00	Set temporary ¼ section corner.
80.14	Intersect N. and S. line, 2 links S. of the corner of sections 9, 10, 15 and 16.
	Thence
	N.89° 59'W., on true line, between sections 9 and 16.
	Over rolling desert land, through medium dense undergrowth and scattered timber.
15.10	Wash, 10 links wide, 1 ft. deep, drains NW.
31.10	Rise, bears N.70°W. and S.70°E.
40.07	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked S 9 ¼ S 16 1936

Chains	
	from which
	A juniper, 6 ins. diam., bears N.85° 45'E., 207 links distant, marked ¼ S 9 B T
	A juniper, 6 ins. diam., bears S.79° 45'E., 209 links distant, marked B T
46.50	Wash, 10 links wide, 2 feet deep, drains N.60°W.
52.00	Old road , bears NE. and SW.
65.10	Low rise, bears N.70°W. and S.70°E.
78.40	Wash, 8 links wide, 1 ft. deep, drains N.70°W.
80.14	The corner of sections 8, 9, 16 and 17.
	Land, rolling desert; general NW. exposure.
	Soil, sandy clay, with patches of volcanic surface rock; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	Timber, widely scattered juniper,
	Fair winter grazing land.
	N.0° 03'W., between sections 8 and 9.
	Over rolling desert land, through medium dense undergrowth.
1.20	Wash, 10 links wide, 1 ft. deep, drains N.70°W.
5.00	Low rise, bears N.70°W. and S.70°E.
10.40	Wash, 15 links wide, 1 ft. deep, drains N.80°W.
14.00	Low rise, bears N.80°W. and S.80°E.
16.50	Wash, 6 links wide, 1 ft. deep, drains W.
19.70	Low rise, bears E. and W.
30.80	Wash, 20 links wide, 2 feet deep, drains W.
33.50	Old road, bears E. and W.
36.40	Low rise, bears E. and W.
39.40	Wash, 5 links wide, 1 ft. deep, drains W.
40.00	On gradual S. slope.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S 8 | S 9 1936
	raise a mound
	of stone, 3 feet base, 2 feet high, W. of corner.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
46.50	Low rise, bears E. and W.
52.90	Wash, 25 links wide, 2 feet deep, drains W.
56.70	Wash, 15 links wide, 1 foot deep, drains W.
58.70	Wash, 40 links wide, 3 feet deep, drains W.
75.80	Wash, 50 links wide, 1 foot deep, drains N.80°W.
79.60	Wash, 20 links, wide, 3 feet deep, drains W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 4, 5, 8 and 9, with brass cap marked T 12 S R 10 W S 5 | S 4 S 8 | S 9 1936 raise a mound of stone, 4 feet base, 3 feet high, W. of corner. Land, rolling desert; general W. exposure. Soil, sandy clay, with patches of volcanic surface rock; 2nd to 3rd rate. Undergrowth, medium dense shadscale, greasewood, sagebrush and yellow top; fair growth of grass. No timber. Fair winter grazing land.
	S.89° 59'E., on a random line, between sections 4 and 9.
40.00	Set temporary ¼ section corner.
80.16	Intersect N. and S. line, 2 links N. of the corner of sections 3, 4, 9 and 10.
	Thence
	N.89° 58'W., on true line, between sections 4 and 9.
	Over rolling desert hills, through medium dense undergrowth.
	Ascend along NE. slope of spur.
0.90	Low spur, 5 feet above section corner, projects NW. about 7 chains to end; descend SW. slope.
5.20	Head of draw, 50 feet below spur, drains NW.; ascend gradual NE. slope.
8.20	Low spur, 20 feet above head of draw, projects NW.; descend W. slope.
10.80	Small draw, 25 feet below spur, drains NW.; ascend NE. slope.
13.80	Top of ascent, 25 feet above draw, bears N.30°W. and S.30°E.; descend W. slope.
14.40	Small draw, 35 feet below top of ascent, drains

Chains	
	N.10°W.; ascend NE. slope.
22.70	Spur ridge, 50 feet above draw, bears N.70°W. and S.60°E.; descend SW. slope.
39.20	Small draw, 180 feet below spur ridge, drains S.; ascend SE. slope.
40.08	On SE. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 4 / S 9 1936 raise a mound
	of stone, 4 feet base, 3 feet high, N. of corner.
49.20	Small spur, 35 feet above ¼ section corner, projects S.
56.10	Old road, along base of rolling hills, 105 feet below spur, bears N.10°W., and S. 10°E., thence over rolling desert land.
64.70	Old road, bears N.80°W. and S.70°E.
75.80	Wash, 30 links wide, 1 ft. deep, drains S.80°W.
80.16	The corner of sections 4, 5, 8 and 9.
	Land, rolling hils to rolling desert; general W. exposur
	Soil, sandy clay, with patches of volcanic surface rock; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.0° 07'W., on a random line, between sections 4 and 5.
40.00	Set temporary ¼ section corner.
79.90	Intersect N. boundary of township, 14 links W. of the corner of sections 4, 5, 32 and 33, heretofore described
	Thence
	S.0° 01'E., on true line, between sections 4 and 5.
	Over mountainous land, through medium dense undergrowth and scattered timber.
	Ascend NE. slope.
4.90	Head of small draw, drains N.10°E.
8.00	Ridge, 175 feet above section corner, bears NW. and E.; descend steep SE. slope over broken outcroppings and small ledges.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
15.00	Leave ledges and outcroppings; descend gradual SE. slope.
32.40	Draw, 350 feet below ridge, drains SE; thence over rolling desert hills.
39.90	At point of spur, sloping SE.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 5 | S 4 1936 from which
	A juniper, 6 ins. diam., bears S.12° 30'E., 280 links distant, marked B T
	A juniper, 6 ins. diam., bears S.16° 30'W., 582 links distant, marked B T
44.90	Base of hills, 40 feet below ¼ section corner, bears N.20°E. and W.; leave scattered timber; thence over rolling desert land.
52.70	Old road, bears E. and W.
78.30	Old road, bears N.80°W. and S.80°E.
79.90	The corner of sections 4, 5, 8 and 9.
	Land, rolling to mountainous.
	Soil, sandy clay, with patches of volcanic surface rock; 2nd to 3rd rate in rolling land; shallow, rocky, sandy clay on bedrock in mountainous land.
	Undergrowth, medium dense to scattered shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	Timber, scattered juniper.
	Fair winter grazing land.
	From the corner of sections 5, 6, 31 and 32, on the S. boundary of township, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official notes of T. 13 S., R. 10 W.
	N.0° 03'W., between sections 31 and 32.
	Over rolling desert land, through medium dense undergrowth.
5.00	Wide rise, bears E. and W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 31 | S 32 1936 raise a mound

Chains	
	of stone, 2 feet base, 1½ feet high, W. of corner.
57.40	Old road, bears N.80°E. and S.80°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 29, 30, 31 and 32, with brass cap marked T 12 S R 10 W S 30 | S 29 S 31 | S 32 1936 raise a mound
	of stone, 3 feet base, 2 feet high, W. of corner.
	Land, gently rolling desert.
	Soil, sandy clay, 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber
	Fair winter grazing land.
	N.89° 59'E., on a random line, between sections 29 and 3
40.00	Set temporary ¼ section corner.
80.02	Intersect N. and S. line, 6 links N. of the corner of sections 28, 29, 32 and 33.
	Thence
	N.89° 58'W., on true line, between sections 29 and 32.
	Over rolling desert land, through medium dense undergrowth.
22.40	Low rise, bears NW. and SE.
26.00	Wash, 8 links wide, 1 ft. deep, drains NW.
27.40	Low rise, bears NW. and SE.
33.10	Old road, bears NW. and SE.
40.01	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 29 / S 32 1936 raise a mound
	of stone, 2 feet base, 1½ feet high, N. of corner.
47.30	Old road, bears N.30°E. and S.30°W.
80.02	The corner of sections 29, 30, 31 and 32.
	Land, gently rolling desert; general NW. exposure.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	Soil, sandy clay; 2nd rate.
	Undergrowth. medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	S.89° 59'W., on a random line, between sections 30 and 31.
40.00	Set temporary ¼ section corner.
78.88	Intersect W. boundary of township, 6 links S. of the corner of sections 25, 30, 31 and 36, heretofore described.
	Thence
	S.89° 58'E., on true line, between sections 30 and 31.
	Over gently rolling desert land, through medium dense undergrowth.
38.88	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S 30 / S 31 1936
	raise a mound
	of stone, 2 feet base, 1½ feet high, N. of corner.
78.88	The corner of sections 29, 30, 31 and 32.
	Land, gently rolling.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.0° 03'W., between sections 29 and 30.
	Over gently rolling desert land, through medium dense undergrowth.
14.00	Wash, 10 links wide, 3 feet deep, drains SW.
40.00	Set an iron post, 3 feet long, 1 ins. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S 30 | S 29 1936
	raise a mound
	of stone, 2½ feet base, 1½ feet high, W. of corner.

Chains	
76.50	Wash, 10 links wide, 4 feet deep, drains N.60°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 19, 20, 29 and 30, with brass cap marked T 12 S | R 10 W S 19 | S 20 S 30 | S 29 1936 raise a mound of stone, 2½ feet base, 1½ feet high, W. of corner Land, gently rolling desert. Soil, sandy clay; 2nd rate. Undergrowth, medium dense shadscale, greasewood, sagebrush and yellow top; fair growth of grass. No timber. Fair winter grazing land.
	S.89° 58'E., on a random line, between sections 20 and 29.
40.00	Set temporary ¼ section corner.
80.00	Intersect N. and S. line, 2 links S. of the corner of sections 20, 21, 28 and 29. Thence N.89° 59'W., on true line, between sections 20 and 29. Over rolling desert land, through medium dense undergrowth.
19.50	Old road, bears N.20°E. and S.20°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked S 20 ¼ S 29 1936 raise a mound of stone, 2½ feet base, 1½ feet high, N. of corner.
41.40	Wash, 15 links wide, 3½ feet deep, drains N.60°W.
52.60	Old road, bears N.60°W. and S.60°E.
80.00	The corner of sections 19, 20, 29 and 30. Land, gently rolling desert. Soil, sandy clay; 2nd rate. Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass. No timber.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	Fair winter grazing land.
	N.89° 58'W., on a random line, between sections 19 and 30.
40.00	Set temporary ¼ section corner.
78.78	Intersect W. boundary of township, 4 links N. of the corner of sections 19, 24, 25 and 30, heretofore described.
	Thence
	East, on true line, between sections 19 and 30.
18.80	Wash, 15 links wide, 1 ft. deep, drains N.
38.78	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 19 / S 30 1936 raise a mound
	of stone, 2½ feet base, 1½ feet high, N. of corner.
53.90	Old road, bears NE. and SW.
68.80	Low rise, bears NW. and SE.
71.00	Wash, 20 links wide, 1 ft. deep, drains NW.
78.78	The corner of sections 19, 20, 29 and 30.
	Land, gently rolling desert; general N. exposure.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.0° 03'W., between sections 19 and 20.
	Over gently rolling desert, through medium dense undergrowth.
5.90	Old, unused road, bears N.80°W. and S.80°E.
30.50	Wash, 8 links wide, 2 feet deep, drains N.60°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 19 | S 20 1936 raise a mound
	of stone, 2½ feet base, 2 feet high, W. of corner.
61.70	Wash, 10 links wide, 2 feet deep, drains W.

Chains	
80.00	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for corner of sections 17, 18, 19 and 20, with brass cap marked T 12 S R 10 W S 18 | S 17 S 19 | S 20 1956 raise a mound of stone, 2½ feet base, 2 feet high, N. of corner. Land, rolling desert. Soil, sandy clay; 2nd rate. Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass. No timber. Fair winter grazing land.
	S.89° 59'E., on a random line, between sections 17 and 20.
40.00	Set temporary ¼ section corner.
80.00	Intersect N. and S. line, 6 links S. of the corner of sections 16, 17, 20 and 21.
	Thence
	S.89° 58'W., on true line, between sections 17 and 20.
	Over rolling desert land, through medium dense undergrowth.
1.10	Old road, bears N.10°E. and S.10°W.
11.10	Wash, 8 links wide, 2 feet deep, drains S.70°W.
28.60	Same wash, drains N.60°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for ¼ section corner, with brass cap marked S 17 ¼ S 20 1956 raise a mound of stone, 2½ feet base, 2 feet high, N. of corner.
61.40	Wash, 8 links wide, 2 feet deep, drains N.70°W.
63.50	Same wash, drains S.80°W.
75.90	Same wash, drains N.70°W.
80.00	The corner of sections 17, 18, 19 and 20. Land, rolling desert; general N. exposure. Soil, sandy clay; 2nd rate.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass. No timber. Fair winter grazing land.
	West, on a random line, between sections 18 and 19.
40.00	Set temporary ¼ section corner.
78.70	Intersect W. boundary of township 2 links S. of the corner of sections 13, 18, 19 and 24, heretofore described.
	Thence
	S.89° 59'E., on true line, between sections 18 and 19, over gently rolling desert.
33.70	Wash, 10 links wide, 5 feet deep, drains N.20°W.
38.70	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 18 / S 19 1936
73.30	Wash, 10 links wide, 5 feet deep, drains N.20°W.
78.70	The corner of sections 17, 18, 19 and 20.
	Land, gently rolling desert. Soil, sandy clay; 2nd rate. Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass. No timber Fair winter grazing land.
	N.0° 03'W., between sections 17 and 18. Over gently rolling desert land, through medium dense undergrowth.
2.00	Wash, 10 links wide, 3 feet deep, drains N.70°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 18 | S 17 1936 raise a mound
	of stone, 2½ feet base, 2 feet high, W. of corner.
75.50	Wash, 10 links wide, 2 feet deep, drains N.60°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins.

Chains	
	in the ground, for corner of sections 7, 8, 17 and 18, with brass cap marked T 12 S R 10 W S 7 | S 8 S 18 | S 17 1936 raise a mound
	of stone, 2½ feet base, 2 feet high, W. of corner.
	Land, gently rolling desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.89° 58'E., on a random line, between sections 8 and 17.
40.00	Set temporary ¼ section corner.
79.96	Intersect N. and S. line, 6 links N. of the corner of sections 8, 9, 16 and 17.
	Thence
	N.89° 59'W., on true line, between sections 8 and 17.
	Over gently rolling desert, through medium dense undergrowth.
39.98	Set an iron post, 3 feet long, 1 in. diam., 8 ins. in the ground to solid rock, with a lava stone, 8x6x4 ins. marked X, deposited at base, and in a mound of stone, 4 feet base to top, for ¼ section corner, with brass cap marked ¼ S 8 / S 17 1936
79.96	The corner of sections 7, 8, 17 and 18.
	Land, gently rolling desert.
	Soil, rocky, sandy clay; 2nd to 3rd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.89° 59'W., on a random line, between sections 7 and 18.
40.00	Set temporary ¼ section corner.
78.56	Intersect corner of sections 7, 12, 13 and 18, on W.

Chains	
	boundary of township, heretofore described.
	Thence
	S.89° 59'E., on true line, between sections 7 and 18, over gently rolling desert.
8.60	Old road, bears N.60°E. and S.60°W.
35.60	Old road, bears N.60°E. and S.60°W.
38.56	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 7 / S 18 1936 raise a mound
	of stone, 3 feet base, 3 feet high, N. of corner.
50.90	Wash, 25 links wide, 5 feet deep, drains N.10°E.
66.50	Wash, 10 links wide, 2 feet deep, drains NW.
78.56	The corner of sections 7, 8, 17 and 18.
	Land, gently rolling desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.0° 03'W.; between sections 7 and 8.
	Over gently rolling desert land, through medium dense undergrowth.
12.60	Wash, 8 links wide, 2 feet deep, drains NW.
22.40	Old road, bears N.70°E., and S.75°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 7 | S 8 1936 raise a mound
	of stone, 3 feet base, 2 feet high, W. of corner.
48.20	Wash, 10 links wide, 1 ft. deep, drains N.70°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 5, 6, 7 and 8, with brass cap marked

Chains	
	T 12 S R 10 W S 5 S 6 S 7 S 8 1936 raise a mound
	of stone, 2½ feet base, 2 feet high, W. of corner.
	Land, gently rolling desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	S.89° 59'E., on a random line, between sections 5 and 8.
40.00	Set temporary ¼ section corner.
79.94	Intersect N. and S. line, 4 links S. of the corner of sections 4, 5, 8 and 9.
	Thence
	S.89° 59'W., on true line between sections 5 and 8.
	Over rolling desert land, through medium dense undergrowth.
19.90	Wash, 100 links wide, 3½ feet deep, drains N.60°W.
28.30	Same wash, drains SW.
37.60	Low spur, projects S. 4 chains to end.
39.97	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S 5 S 8 1936 raise a mound
	of stone, 3 feet base, 3 feet high, N. of corner.
66.40	Wash, 2 chains wide, 4 feet deep, drains N.60°W.
79.94	The corner of sections 5, 6, 7 and 8.
	Land, rolling desert; general W. exposure.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.

SUBDIVISION OF T. 12 S., R. 10 W.

Chains	
	N.89° 59'W., on a random line, between sections 6 and 7.
40.00	Set temporary ¼ section corner.
78.46	Intersect W. boundary of township, 2 links S. of the corner of sections 1, 6, 7 and 12, heretofore described.
	Thence
	S.89° 58'E., on true line, between sections 6 and 7.
	Over rolling desert land, through medium dense undergrowth.
38.46	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S 6 / S 7 1936
	raise a mound
	of stone, 2 feet base, 1½ feet high, N. of corner.
40.00	Wash, 20 links wide, 6 feet deep, drains N.
67.50	Old road, bears N.60°E. and S.60°W.
74.50	Old road, bears N.20°E. and S.20°W.
78.46	The corner of sections 5, 6, 7 and 8.
	Land, rolling desert; general N. exposure.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.
	N.0° 01'W., on a random line, between sections 5 and 6.
40.00	Set temporary ¼ section corner.
79.96	Intersect N. boundary of township, 12 links E. of the corner of sections 5, 6, 31 and 32, heretofore described.
	Thence
	S.0° 06'E., on true line, between sections 5 and 6.
	Over rolling desert hills, through medium dense undergrowth.
	Descend S. slope.
6.10	Wash, 20 links wide, 3 feet deep, 10 feet below section corner, drains N.70°W.; ascend N. slope.
7.80	Old road, bears N.80°W. and S.80°E
15.10	Spur, 120 feet above wash, projects S.80°W. about 12 chains to end; descend steep S. slope.

Chains	
20.00	Base of steep slope, 100 feet below spur, bears E. and W.; thence over rolling desert land.
39.96	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 6 | S 5 1936 raise a mound of stone, 2 feet base, 1½ feet high, W. of corner.
41.30	Wash, 8 links wide, 3 feet deep, drains S.80°W.
43.40	Wash, 6 links wide, 2½ feet deep, drains NW.
48.00	Low rise, bears NW. and SE.
63.40	Wash, 1 chain wide, 3½ feet deep, drains NW.
79.96	The corner of sections 5, 6, 7 and 8.
	Land, rolling desert.
	Soil, sandy clay; 2nd rate.
	Undergrowth, medium dense shadscale, greasewood, sagebrush and yellowtop; fair growth of grass.
	No timber.
	Fair winter grazing land.

GENERAL DESCRIPTION

The land embraced in T. 12 S., R. 10 W., is desert in character, with broken mountains in the eastern portion, known as Keg Mountains. From these mountains the land slopes, to the west to rolling hills in the central portion, and to gently rolling land in the western portion. The general elevation of the township ranges from about 5000 feet in the western portion, to 6500 feet above sea level in the eastern portion. The drainage of the extreme southeast portion of the township is southeasterly the extreme northeasterly portion, northerly, and of the remaining portion, westerly into a large wash heading in section 30, and draining northerly through sections 30, 19, 18, 7 and 6.

The soil of the mountains and hilly portions of the township is a rocky, gravelly and sandy clay of volcanic formation, and may be classed as 3rd and 4th rate.

The soil of the rolling desert, in the western portion is a sandy clay and gravelly loam, with patches of surface rock, and may be classed as 1st and 2nd rate.

The soil throughout the township supports a medium growth of shadscale, yellowtop, white sage, kerosene brush and grass, affording fair grazing for sheep and stock during the winter months.

There is from a medium dense growth of scrub, juniper, through the east portion of the township, to a very scattered growth in the central portion. This timber is only valuable as fuel.

A small seep of clear water, located in the NE¼ NW¼, section 35, is the only water found in this township,

GENERAL DESCRIPTION

There are a number of old unsurveyed roads throughout the township, which are passable to automobiles, used by stockmen during the grazing season.

In general the township is too rough and broken to be suitable for cultivation, but is valuable and extensively used for grazing of sheep during the winter months when snow is available for watering purposes.

No settlers were living in the township at the time of the survey, and no indications of valuable minerals, oil, oil shale, or coal, were noted.

The nearest town is Delta, Utah, which lies southeasterly, approximately 45 miles distant.

The mean magnetic declination was found to be 17°E.

BOOK A-524

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Clark Bird	Chainman
Edward N. Reid	Chainman
Eugene J. Holmes	Chainman
Burton Anderson	Chainman
George Peterson	Flagman
Everet Harrison	Flagman
Edgar Pitcher	Axman
Wayne Loveland	Axman
Billy Fotheringham	Axman
Nels Rust	Cornerman
Theodore Lamb	Cornerman

0—8412

We
~~I~~, Sidney R. Reese AND Diran T. Broun Jr., HEREBY CERTIFY upon honor

pursuance of special instructions bearing date of the 15th. day of August

received from the district cadastral engineer for Utah, with assig

instructions dated Sept. 22 1936, We have surveyed the west and north bound

and subdivision of T.12S., R.10W.

of the Salt Lake Meridian, in the State of Utah, whic

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

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

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

Certified to at

Salt Lake City, Utah

March 20, 1937

Sidney R. Reese Transitman

Diran T. Broun Jr. Transitman

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado JUL 12 1937, 19

The foregoing field notes of the survey of The west and north boundaries, and

subdivision of T.12S., R.10W.

executed by Sidney R. Reese and Diran T. Broun Jr.

under special instructions dated August 15, 1936, and assignm

instructions dated Sept. 22, 1936, having been critically examined,

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

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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Page

4—679
(April 1933)

BOOK A-524

BOOK NO. "F"

FIELD NOTES

DEPENDENT AND INDEPENDENT RESURVEY OF THE SECOND GUIDE MERIDIAN WEST, THROUGH T.11 S., BETWEEN RS. 8 and 9 WEST;' DEPENDENT RESURVEY OF THE SECOND STANDARD PARALLEL SOUTH, ALONG SOUTH BOUNDARY OF T.10 S., R.9 W., AND THE SURVEY OF THE WEST BOUNDARY AND SUBDIVISION OF T.11 S., R. 9 W.

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Kenneth C. Vincent, Public Land Surveyor

Diran T. Broun Jr., Transitman

Molen Roper, Transitman

David M. Young, Transitman.

Under special instructions dated August 15, *19* 36, *which provided for the surveys included under Group No.* 276, *bearing the approval of the Commissioner of the General Land Office under date of* Sept. 14, 1936 *and assignment instructions dated* Sept. 22, *19* 36 and Supplemental Assignment Instructions dated Oct. 1, 1936 and Nov. 18, 1936

Survey commenced December 3, *19* 36

Survey completed December 22, *19* 36

U. S. GOVERNMENT PRINTING OFFICE 6—151

BOOK A-524

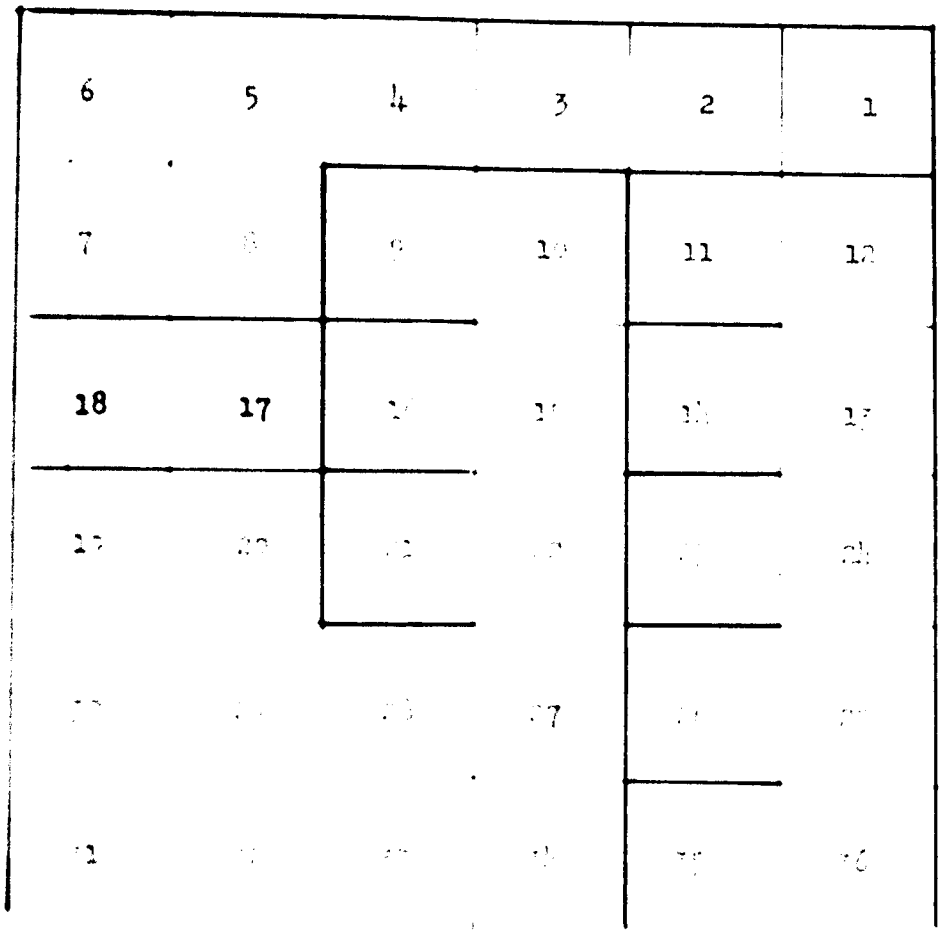
INDEX DIAGRAM.

Township 11 SOUTH, *Range* 9 WEST

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

6—151

TOWNSHIP 11 SOUTH, RANGE 9 WEST



All [illegible] surveyor.

All red lines were [illegible] Roper, [illegible]

All orange lines were [illegible] Transitman.

All brown lines were surveyed by David M. Young, Transitman.

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Page

TOWNSHIP 11 SOUTH, RANGE 9 WEST

Chains

The survey of T. 11 S., R. 9 W., was commenced December 3, 1936, and executed with Buff and Buff light mountain transits Nos. 9978, 9302 and 23466, used by Kenneth C. Vincent, Public Land Surveyor, Diran T. Broun, Jr., and David M. Young, Transitmen, respectively, and Young and Sons light mountain transit No. 8394, used by Molen Roper, Transitman. Each instrument is equipped with a Smith solar attachment and full vertical circle. The horizontal limb of each transit is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and the vertical circles. These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests, as stated in assignment instructions dated September 22, 1936. The instruments were in good condition at the time of this survey and all adjustments were in good order. The country over which the lines of this survey are to be extended is open desert.

All azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey. The bearings of the lines are determined by deflection angles. The lines were carried forward by double fore and back sights.

The measurements were made with Lallie steel ribbon tapes 5 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape 1 chain in length and found to be correct. The measurements were made on the slope, and the vertical angle of each interval was determined by clinometers in good adjustment; the slope measurements are reduced to true horizontal distance.

The data forwarded with the special instructions gives the approximate geographic position of the SE. corner of T. 11 S., R. 9 W., as follows: latitude 39° 49'N., longitude 112° 48'W.

December 2, 1936, at the SE. corner of T. 11 S., R. 9 W., at 4h 31m 24s p.m. by my watch, which carries correct 105th meridian standard time as compared with radio time signals, I make an hour angle observation on Polaris east of the meridian, two each, with the telescope in direct and reversed positions, reading the horizontal deflection angle from a well defined reference point about 60 chains N. in the direction E. to Polaris.

Watch fast of l.m.t.	31.2m
Local mean time of observation	4h 00.2m p.m.
Mean horizontal angle from reference point E. to Polaris	1° 16'
Azimuth of Polaris	1° 18'
Bearing of reference point	N.0° 02'E.

DEPENDENT RESURVEY OF THE 2ND GUIDE MERIDIAN WEST, THROUGH T. 11 S., BETWEEN RS. 8 AND 9 WEST.

Reestablishment of surveys executed by Joseph Gorlinski, U. S. Deputy Surveyor, in 1876.

Random Lines

From corner of Ts. 11 and 12 S., R. 8 W., hereinafter described.

North, between sections 31 and 36.

39.92 Fall 14 links west of the ¼ section corner hereinafter described.

Chains	
	The course of this half mile therefore is N.0° 12'E., and the distance is 39.92 chains.
	Continue on same line with continuous measurement.
80.00	No trace of the corner of sections 25, 30, 31 and 36 found.
	Continue on same line with continuous measurement.
120.00	No trace of the ¼ section corner found.
161.55	Fall 66 links W. of the corner for sections 19, 24, 25 and 30, hereinafter described.
	The course of this line therefore is N.0° 15'E., and the proportionate distance of each half mile is 40.54 chains.
	From a point 66 links W. of the corner for sections 19, 24, 25 and 30.
	North, between sections 19 and 24.
39.94	Fall 80 links W. of the ¼ section corner hereinafter described.
	The course of this half mile therefore is N.0° 12'E., and the distance is 39.94 chains.
	Continue on same line with continuous measurement.
79.78	Fall 95 links W. of the corner for sections 13, 18, 19 and 24, hereinafter described.
	The course of this half mile therefore is N.0° 13'E., and the distance is 39.84 chains.
	From a point 95 links W. of the corner for sections 13, 18, 19 and 24.
	North, between sections 13 and 18.
40.15	Fall 108 links W. of the ¼ section corner hereinafter described.
	The course of this half mile therefore is N.0° 11'E., and the distance is 40.15 chains.
	Continue on same line with continuous measurement.
80.30	Fall 122 links W. of the corner for sections 7, 12, 13 and 18, hereinafter described.
	The course of this half mile therefore is N.0° 12'E., and the distance is 40.15 chains.
	From a point 122 links W. of the corner for sections 7, 12, 13 and 18.
	North, between sections 7 and 12.
40.08	Fall 145 links W. of the ¼ section corner, hereinafter described.
	The course of this half mile therefore is N.0° 20'E., and the distance is 40.08 chains.
	Continue same line with continuous measurement.
80.34	Fall 165 links W. of the corner for sections 1, 6, 7, and 12, hereinafter described.
	The course of this half mile therefore is N.0° 17'E., and the distance is 40.26 chains.

DEPENDENT RESURVEY OF THE SECOND GUIDE MERIDIAN WEST, THROUGH TOWNSHIP 11 S., BETWEEN RANGES 8 AND 9 WEST.

Chains	
	From a point 165 links W. of the corner for sections 1, 6, 7 and 12.
	North, between sections 1 and 6.
40.00	No trace of the ¼ section corner found.
	True Lines
	From the corner of Ts. 11 and 12 S., R. 8 W., which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.
	Thence
	N.0° 12'E., along W. boundary of section 31, T. 11 S., R. 8 W.
	Over rolling desert land, through scattered timber and undergrowth.
.80	Draw, 15 feet below township corner, drains E.; ascend S. slope.
4.90	Top of ascent, 65 feet above draw, bears N.60°E., and S.50°W.; thence over rolling desert.
35.89	Northing of 40.00 chains from the corner of Ts. 11 and 12 S., R. 9 W.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner of section 36 only, with brass cap marked ¼ S 36 1936 from which
	A juniper, 9 ins. diam., bears S.40° 30'W., 120 links distant, marked ¼ S 36 B T
	A juniper, 10 ins. diam., bears N.80° 30'W., 103 links distant, marked ¼ S 36 B T
39.92	The original ¼ section corner of sections 31 and 36, which is an igneous stone, 12x10x6 ins., lying on the ground, marked ¼ on one face, and unwitnessed. This corner is changed to refer to section 31 only.
	At point for corner.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, with the original corner monument deposited alongside, for the ¼ section corner of section 31 only, with brass cap marked ¼ S 31 1936
	Thence N.0° 15'E., with continuous measurement.
47.00	Old road, bears SE. and NW.
67.30	Wash, 15 links wide, 2 feet deep, drains N.65°E.
75.89	Northing of 80.00 chains from the corner of TS. 11 and 12 S., R. 9 W., on rolling NE. slope, 60 feet below ¼ section corner.
	Set an iron post, 3 feet long, 2 ins. diam., 30 ins.

Chains	
	in the ground, for the corner of sections 25 and 36, only, with brass cap marked
	T 11 S R 9 W | R 8 W S 25 | S 31 S 36 1936
	from which
	A juniper, 6 ins. diam., bears S.29° 15'W., 81 links distant, marked T 11 S R 9 W S 36 B T
	Raise a mound of stone, 2½ feet base, 2 feet high, W. of corner.
80.46	Proportionate point.
	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 30 and 31 only, with brass cap marked
	T 11 S R 9 W | R 8 W S 25 | S 30 S 31 1936
	raise a
	mound of stone, 2½ feet base, 2 feet high, E. of corner.
	Land, rolling desert, with general E. drainage and exposure.
	Soil, gravelly, rocky; sandy and clay loam; 3rd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, scattering white sage, yellowtop and Russian thistle; fair growth of grass.
	Fair grazing land.
	N.0° 15'E., along W. boundary of section 30.
	Over rolling desert land, through scattered timber and undergrowth.
.70	Wash, 30 links wide, 2 feet deep, drains N.75°E.
35.43	Northing of 40.00 chains from the corner of sections 25 and 36.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground for the ¼ section corner of section 25 only, with brass cap marked
	¼ S 25 1936
	raise a
	mound of stone, 3 feet base, 2½ feet high, N. of corner.
40.54	Proportionate point.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins.

DEPENDENT RESURVEY OF THE SECOND GUIDE MERIDIAN WEST, THROUGH T. 11 S., BETWEEN RANGES 8 AND 9 WEST.

Chains

in the ground, for the ¼ section corner of section 30 only, with brass cap marked

¼ S. 30
1936

raise a mound of stone, 3 feet base, 2½ feet high, E. of corner.

61.90 Old road, bears N.55°E., and S.30°W.

62.40 Wash, 12 links wide, 1½ feet deep, drains N.55°E.

75.43 Northing of 80.00 chains from the corner of sections 25 and 36.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 24 and 25 only, with brass cap marked

T 11 S
R 9 W | R 8 W
S 24 | S 30
S 25
1936

deposit a quartzite stone, 10x8x6 ins. marked with a cross (X) at base of post.

81.09 The original corner of sections 19, 24, 25 and 30, which is an igneous stone, 10x8x6 ins., marked 4 notches on N., and 2 notches on S. edges, from which

A juniper, 14 ins. diam., bears S.75°W., 64 links distant, marked T 11 S R 9 W S 25 B T

A juniper, 12 ins. diam., bears N.64°W., 50 links distant, marked T 11 S R 9 W S 24 B T

This corner is changed to refer to sections 19 and 30 only. I destroy the marks on the bearing trees.

At corner point.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, with the old corner monument deposited alongside of the corner of sections 19 and 30 only, with brass cap marked

T 11 S
R 9 W | R 8 W
S 24 | S 19
S 30
1936

raise a mound of stone, 2½ feet base, 2 feet high, E. of corner.

No suitable bearing trees available.

Land, rolling desert, with general NE. drainage and exposure.

Soil, gravelly and sandy loam; 3rd rate.

Timber, scattered scrubby juniper and pinon.

Chains	
	Undergrowth, scattered curly sage, greasewood brush and shadscale; fair growth of grass.
	Fair grazing land.
	N.0° 12'E., along W. boundary of section 19.
	Over rolling desert land, through scattered timber and medium dense undergrowth.
14.05	Wash, 20 links wide, 1½ feet deep, drains N.85°E.
34.34	Northing of 40.00 chains from the corner of sections 24 and 25.
	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone, 5 feet base to top, for the ¼ section corner of section 24 only, with brass cap marked
	¼ S 24 | 1936
	deposit a
	volcanic rock, 6x4x3 ins., marked with a X at base of post.
	From this ¼ section corner the SE. corner of a brush corral, 2 chains wide, 4 chains long, bears S.58°W., 16 chains distant.
39.94	The original ¼ section corner of sections 19 and 24, which is an igneous stone, 20x12x9 ins., firmly set, in the ground, marked ¼ on W. face, and unwitnessed. This corner is changed to refer to section 19 only.
	At corner point.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, with the old corner monument deposited alongside, for the ¼ section corner of section 19 only, with brass cap marked
	| ¼ S 19 1936
	raise a
	mound of stone, 2½ feet base, 2 feet high, E. of corner
	Thence
	N.0° 13'E., with continuous measurement.
72.85	Old road, bears N.30°E. and S.30°W.
74.34	Northing of 80.00 chains from the corner of sections 24 and 25.
	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 13 and 24 only, with brass cap marked
	T 11 S R 9 W | R 8 W S 13 | S 19 S 24 1936

DEPENDENT RESURVEY OF THE SECOND GUIDE MERIDIAN WEST, THROUGH T. 11 S., BETWEEN RANGES 8 AND 9 WEST.

Chains	
	raise a mound of stone, 2½ feet base, 2 feet high, W. of corner.
77.60	Wash, 130 links wide, 2 feet deep, drains N.65°E.
79.78	The corner of sections 13, 18, 19 and 24, which is a granite stone, 15x8x6 ins., marked 3 notches on S. and 3 notches on N. face, loosely set in ground, and unwitnessed. This corner is changed to refer to sections 18 and 19 only.
	At corner point.
	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, with the old corner monument deposited alongside, for the corner of sections 18 and 19 only, with brass cap marked
	T 11 S R 9 W | R 8 W S 13 | S 18 | S 19 1936
	raise a mound of stone, 2½ feet base, 2 feet high, E. of corner.
	Land, rolling desert, with E. drainage and exposure.
	Soil, gravelly, rocky and sandy loam; 3rd rate.
	Timber, very scattered, scrubby juniper.
	Undergrowth, medium dense kerosene brush, white sage and yellowtop; fair growth of grass.
	Fair grazing land.
	N.0° 11'E., along W. boundary of section 18.
	Over rolling desert land, through medium dense undergrowth.
34.56	Northing of 40.00 chains from the corner of sections 13 and 24.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner of section 13 only, with brass cap marked
	¼ S 13 1936
	deposit a quartzite rock, 8x6x5 ins. marked with a X at base of post.
40.15	The ¼ section corner of sections 13 and 18, which is a lava stone, 18x6x3 ins., marked ¼ on W. face, loosely set in the ground and unwitnessed. This corner is changed to refer to section 18 only.
	At corner point.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, with the original corner monument deposited alongside, for the ¼ section corner of section

Chains

18 only, with brass cap marked

¼ S 18
1936

Thence

N.0° 12'E., with continuous measurement, entering nearly level bottom land, locally known as River Beds, bears NW. and SE.; drainage to NW.

42.35 Old road, bears S.80°E. and N.80°W.

68.20 Old road, bears S.80°E. and N.80°W.

69.20 Enter dense greasewood, bears E. and W.

74.56 Northing of 80.00 chains from the corner of sections 13 and 24.

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

T 11 S
R 9 W | R 8 W
S 12 | S 18
S 13
1936

deposit a quart of charcoal at base of post.

80.30 The corner of sections 7, 12, 13 and 18, which is a lava stone, 10x6x4 ins., marked 4 notches on S. and 2 notches on N. face, loosely set in the ground, and unwitnessed. This corner is changed to refer to sections 7 and 18 only.

At corner point.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, with the old corner monument deposited alongside, for the corner of sections 7 and 18 only, with brass cap marked

T 11 S
R 9 W | R 8 W
S 12 | S 7
S 18
1936

Land, rolling desert, with general E. exposure on S. half mile, and nearly level on N. half.

Soil, sandy and clay loam; 2nd rate.

No timber.

Undergrowth, medium dense kerosene brush, white sage, Russian thistle and shadscale on S. portion; greasewood on N. portion of mile. Fair growth of grass.

Fair grazing land.

N.0° 20'E., along the W. boundary of section 7.

[illegible] THE SECOND GUIDE MERIDIAN WEST
[illegible] THROUGH TOWNSHIPS [illegible] SOUTH, BETWEEN RANGES 8 AND 9 W.

Chains	
	Over nearly level bottom land, through medium dense undergrowth of greasewood.
22.90	Old road, bears N.85°E. and S.85°W.
29.80	Leave dense greasewood and enter medium dense shadscale, yellowtop, Russian thistle and white sage, bears NW. and SE.
34.26	Northing of 40.00 chains from the corner of sections 12 and 13.
	Set an iron post, 3 feet long, 1 in. diameter., 30 ins. in the ground, for the ¼ section corner of section 12 only, with brass cap marked ¼ S 12 1936 deposit a quart of charcoal at base of post.
40.08	The ¼ section corner, which is an igneous stone, 6x6x3 ins., marked ¼ on one face, lying on top of ground, and unwitnessed. This corner is changed to refer to section 7 only.
	At corner point.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, with the old corner monument deposited alongside, for the ¼ section corner of section 7 only, with brass cap marked ¼ S 7 1936
	Thence
	N0° 17'E., with continuous measurement.
66.70	Enter dense white sage, bears E. and W.
67.60	Old road, bears N.85°E. and W.
68.70	Wash, 10 links wide, 6 feet deep, drains S.80°W.; leave bottom land, bears N.85°W. and S.85°E., thence over gentle SW. slope over rolling land.
74.26	Northing of 80.00 chains from the corner of sections 12 and 13.
	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the corner of sections 1 and 12 only, with brass cap marked T 11 S R 9 W | R 8 W S 1 | S 7 S 12 1936 deposit a lava stone, 8x6x5 ins., marked with a X at base of post.
76.00	Leave white sage, bears E. and W.

Chains	
80.34	The corner of sections 1, 6, 7 and 12, which is an igneous stone, 8x3x3 ins., marked 5 notches on S., and 1 notch on N. face, loosely set in the ground, and unwitnessed. This corner is changed to refer to sections 6 and 7 only.
	At corner point.
	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, with the old corner monument deposited alongside, for the corner of sections 6 and 7 only, with brass cap marked

T 11 S
R 9 W | R 8 W
S 1 | S 6
S 7
1936

	Land, nearly level and rolling desert, with general W. drainage and exposure.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense greasewood, white sage, shadscale and yellowtop; fair growth of grass.
	Fair grazing land.

INDEPENDENT RESURVEY OF THE SECOND GUIDE MERIDIAN WEST, THROUGH TOWNSHIP 11 SOUTH, BETWEEN RANGES 8 AND 9 WEST.

Independent Resurvey superseding survey executed by Joseph Gorlinski, U. S. Deputy Surveyor, in 1876.

	From the corner of sections 6 and 7, W. boundary of T. 11 S., R. 8 W.
	North along W. boundary of section 6.
	Over rolling desert land, with gentle SW. slope, through mdeium dense undergrowth.
13.80	Wash, 50 links wide, 3 feet deep, drains S.80°W.
33.92	Northing of 40.00 chains from the corner of sections 1 and 12.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner of section 1 only, with brass cap marked

¼ S 1
1936

raise a

mound of stone, 3 feet base, 2 feet high, W. of corner.

SURVEY OF SECOND GUIDE MERIDIAN WEST

From ¼ section corner of section 1,

North, with continuous measurement

SECOND GUIDE MERIDIAN WEST, THROUGH T. 11 S., BETWEEN RS. 8 AND 9 WEST.

Chains	
41.90	Wash, 15 links wide, 3 feet deep, drains S.65°W.
51.30	Wash, 100 links wide, 3 feet deep, drains W.
56.30	Wash, 65 links wide, 3 feet deep, drains W.
73.92	Northing of 80.00 chains from the corner of sections 1 and 6.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for lot corner of lots 1 and 8, section 1, with brass cap marked

S 1 1/8
1936

raise a

mound of stone, 3 feet base, 2½ feet high, W. of corner.

83.70	Wash, 30 links wide, 3 feet deep, drains S.80°W.
95.06	Intersect the Second Standard Parallel South.
	Set an inron post, 3 feet long, 3 ins. diam., 30 ins. in the ground, for the closing corner of Ts. 11 S., Rs. 8 and 9 W., with brass cap marked

T 10 S R 8 W
S 31
S 1 | S 6
R 9 W | R 8 W
C C
T 11 S
1936

from which

A juniper, 4 ins. diam., bears S.81°30'E., 228 links distant, marked B T

A juniper, 5 ins. diam., bears S.25° 15'W., 181 links distant, marked B T

Raise a mound of stone, 4 feet base, 3 feet high, S. of corner.

From point of intersection the standard corner of T. 10 S., Rs. 8 and 9 W., bears N.89° 56'W., 6.09 chains distant hereinafter described.

From the same point the standard ¼ section corner of section 31, on the S. boundary of T. 10 S., R. 8 W., bears S.89° 56'E. 34.03 chains distant, which is a quartzite stone, 8x8x8 ins., above ground, firmly set and marked ¼ on N. face. Corner is witnessed by old mound of stone to the N.

Land, rolling desert, with general SW. slope and drainage.

Soil, gravelly, rocky and sandy loam; 3rd rate.

No timber.

Undergrowth, medium dense shadscale, sage, kerosene brush and yellowtop; fair growth of grass.

Fair grazing land.

Chains	
	Reestablishment of Surveys executed by Joseph Gorlinski U. S. Deputy Surveyor, in 1875.
	Random Lines
	From the standard corner of T. 10 S., Rs. 8 and 9 W., hereinafter described.
	West along S. boundary of section 36 on a tangent line
39.97	**North of the tangent line, 11 links distant is the standard ¼ section corner hereinafter described.**
	The course of this half mile therefore is N.89° 51'W., and the distance is 39.97 chains.
	Continue same line with continuous measurement.
79.79	**North of the tangent line 19 links distant is the standard corner for sections 35 and 36, hereinafter described.**
	The course of this half mile therefore is N.89° 54'W., and the distance is 39.82 chains.
	From a point 19 links S. of the standard section corner
	West along S. boundary of section 35 on a tangent line, which bears S.89° 59.3'W.
39.48	**North of the tangent line 37 links distant is the standard ¼ section corner for section 35, hereinafter described.**
	The course of this half mile therefore is N.89° 45'W., and the distance is 39.48 chains. Continue on same line with continuous measurement.
79.13	**N. of the tangent line, 63 links distant, is the standard corner of sections 34 and 35, hereinafter described.**
	The course of this half mile therefore is N.89° 39'W., and the distance is 39.65 chains.
	From point 63 links S. of the standard section corner.
	West along S. boundary of section 34, on tangent line, which bears S.89° 58.5'W.
39.69	**N. of the tangent line, 83 links distant, is the standard ¼ section corner hereinafter described.**
	The course of this half mile therefore is N.89° 45'W., and the distance is 39.69 chains.
	Continue same line with continuous measurement.
79.86	**N. of the tangent line, 114 links distant, is the standard corner of sections 33 and 34 hereinafter described.**
	The course of this half mile therefore is N.89° 36'W., and the distance is 40.17 chains.
	From a point 114 links S. of the standard section corne
	West, along S. boundary of section 33, on a tangent lin which bears S.89° 57.8'W.

DEPENDENT RESURVEY OF THE SECOND STANDARD PARALLEL SOUTH
SOUTH BOUNDARY OF T. 10 S., R. 9 W.

Chains	
39.94	N. of the tangent line, 145 links distant, is the standard ¼ section corner hereinafter described. The course of this half mile therefore is N.89° 35'W., and the distance is 39.94 chains. Continue on same line with continuous measurement.
79.59	N. of the tangent line, 167 links distant, is the standard corner for sections 32 and 33 hereinafter described. The course of this half mile therefore is N.89° 45'W., and the distance is 39.65 chains. From a point 167 links S. of the standard sction corner. West, along S. boundary of section 32 on a tangent line which bears S.89° 57'W.
39.70	North of the tangent line, 218 links distant, is the standard ¼ section corner for section 32 hereinafter described. The course of this half mile therefore is N.89° 19'W., and the distance is 39.70 chains. Continue on same line with continuous measurement.
79.46	North of the tangent line 220 links distant is the standard corner for sections 31 and 32 hereinafter described. The course of this half mile therefore is S.89° 58'W., and the distance is 39.76 chains. From a point 220 links S. of the standard section corner. West, along S. boundary of section 31 on a tangent line which bears S.89° 56!4'W.
40.00	No trace of the standard ¼ section corner of section 31. Continue same line with continuous measurement.
79.74	North of the tangent line 213 links distant is the standard township corner for Ts. 10 and 11 S., Rs. 9 and 10 W., hereinafter described. The course of this mile therefore is S.89° 53'W., and the proportionate distance of each half mile is 39.87 chains.

True Lines.

From the standard township corner of T. 10 S., Rs. 8 and 9 W., which is a granite stone, 28x12x12 ins., firmly set in the ground and old mound of stone, marked 6 notches on N.E. and W. edges.

At corner point.

Set an iron post, 5 feet long, 3 ins. diam., 30 ins. in the ground, with original corner monument deposited alongside for standard corner of T. 10 S., Rs. 8 and 9 W., with brass cap marked

Chains	
	S C T 10 S R 9 W | R 8 W S 36 | S 31 1936
	Thence N.89° 51'W., along the S. boundary of section 36, T. 10 S., R. 9 W.
	Over rolling land, through medium dense undergrowth, descend gentle SW. slope
17.70	Wash, 100 links wide, 3½ feet deep, drains S.60°W.
28.50	Wash, 40 links wide, 2 feet deep, drains S.60°W.
33.835	Midpoint between the closing corners of T. 11 S., Rs. 8 and 9 W., and the closing corner of sections 1 and 2, On SW. slope 245 feet below township corner.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, section 1, with brass cap marked
	¼ S 1 1936
	raise a
	mound of stone, 3 feet base, 2½ feet high, S. of corner.
39.97	The standard ¼ section corner, which is an igneous stone, 16x16x5 ins., marked ¼ on N. face, firmly set in the ground and unwitnessed
	At corner point.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, with the original corner monument deposite alongside, for the standard ¼ section corner, with brass cap marked
	S C ¼ S 36 1936
	raise a
	mound of stone, 2 feet base, 2 feet high, N. of corner.
	Thence N.89° 54'W., with continuous measurement.
41.00	Enter bottom land, locally known as River Beds, bears NW. and SE., drains NW.; thence over nearly level land.
42.40	Old road, bears N.75°E. and W.; thence along road.
57.25	Leave road, bears E. and N.40°W.
72.45	Old road, bears N.10°E. and S.15°W.
73.78	The closing corner of sections 1 and 2 hereinafter described.
79.79	The standard corner of sections 35 and 36, which is a quartzite stone, 12x8x5 ins., marked 5 notches on W., and 1 notch on E. face, firmly set in the ground, and unwitnessed.

DEPENDENT RESURVEY OF THE SECOND STANDARD PARALLEL SOUTH
SOUTH BOUNDARY OF T. 10 S., R. 9 W.

Chains

At corner point.

Set an iron post, 5 feet long, 2 ins. diam., 30 ins. in the ground, with the original corner monument deposited alongside, for the standard corner of sections 35 and 36, with brass cap marked

S C
T 10 S | R 9 W
S 35 | S 36
1936

raise a

mound of stone, 2½ feet base, 2 feet high, N. of corner.

Land, nearly level and rolling desert with SW. drainage on E. portion, and NW. drainage on W. portion.

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

No timber.

Undergrowth, medium dense shadscale, yellowtop and kerosenee brush; fair growth of grass.

Fair grazing land.

N.89° 45'W., along S.boundary of section 35.

On nearly level land, through medium dense undergrowth.

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

7.60 Old road, bears N.60°E. and S.20°W.

8.00 Wash, 10 links wide, 3 feet deep, trains N.15°E.

Leave nearly level land, ascend gentle E. slope over rolling hills, bears NW. and SE.

27.60 Spur, 260 feet above wash, projects S.30°E.; descend W. slope.

34.04 Midpoint between the closing corners of sections 1 and 2, and sections 2 and 3.

On W. slope, 45 feet below spur.

Set an iron post, 3 feet long, 1 in. diam., 14 ins. in the ground to solid rock, and in a mound of stone, 4 feet base to top, for the ¼ section corner, section 2, with brass cap marked

¼ S 2
1936

deposit a

quartzite stone, 8x5x5 ins., marked with a X at base of post.

39.48 The standard ¼ section corner, which is a quartzite stone, 20x7x5 ins., marked ¼ on one face, lying on ground and unwitnessed.

At corner point on W. slope, 60 feet below spur.

Chains	
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, with the original corner monument deposited alongside, for the standard ¼ section corner, with brass cap marked S C ¼ S 35 1936 raise a
	mound of stone, 2 feet base, 2 feet high, N. of corner.
	Thence
	N.89° 39'W., with continuous measurement.
41.30	Draw, 15 feet below standard ¼ section corner, drains S.30°E.; ascend E. slope.
48.00	Edge of bench, 70 feet above draw, bears S.30°W. and N.20°W.; thence over rolling bench.
62.00	Ascend E. slope, bears S.30°E. and N.10°W.
73.50	Top of bench, 35 feet above foot, bears S.20°E. and N.40°W.
	Thence over rolling bench land.
74.09	The closing corner of sections 2 and 3 hereinafter described.
79.13	The standard corner of sections 34 and 35, which is a quartzite stone, 18x8x8 ins., marked 4 notches on W. and 2 notches on E. face, firmly set in the ground and unwitnessed.
	At corner point.
	Set an iron post, 3 feet long, 2 ins. diam., 24 ins. in the ground, to solid rock, with original corner monument deposited alongside, and in a mound of stone to top, for the standard corner of sections 34 and 35, with brass cap marked S C T 10 S | R 9 W S 34 | S 35 1936 from which
	A juniper, 5 ins. diam., bears N.54° 15'W., 60 links distant, marked B T
	No other suitable bearing tree available.
	Land, nearly level and rolling hills, with general SE. drainage.
	Soil, gravelly, rocky and sandy loam; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, kerosene brush and sage.
	Fair growth of grass.
	Fair grazing land.

DEPENDENT RESURVEY OF THE SECOND STANDARD PARALLEL SOUTH
SOUTH BOUNDARY OF T. 10 S., R. 9 W.

Chains	
	N.89° 45'W., along S. boundary of section 34.
	Over rolling bench land, through medium dense undergrowth.
15.80	Leave bench, enter rolling hills, bears S.30°E. and N.30°W.; ascend E. slope.
27.60	Spur, 260 feet above standard section corner, projects N.; descend gradual W. slope.
35.00	Midpoint between the closing corners of sections 2 and 3, and sections 3 and 4.
	On W. slope, 60 feet below spur,
	Set an iron post, 3 feet long, 1 in. diam., 18 ins. in the ground, to solid rock, and in a mound of stone, 3 feet base to top, for the ¼ section corner, section 3, with brass cap marked
	¼ S 3 1936
	deposit a
	quartzite stone, 10x5x4 ins., marked with a X at base of post.
39.69	The standard ¼ section corner, which is a quartzite stone, 23x10x3 ins., marked ¼ on N. face, firmly set, and unwitnessed.
	At corner point.
	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, with the original corner monument deposited alongside, for the standard ¼ section corner, with brass cap marked
	S C ¼ S 34 1936
	raise a
	mound of stone, 3 feet base, 2 feet high, N. of corner.
	Thence
	N.89° 36'W., with continuous measurement.
53.20	Draw, 110 feet below ¼ section corner, drains N.50°W.; ascend NE. slope.
70.00	Top of bench, 100 feet above draw, bears S.60°E. and N.; thence over nearly level bench.
75.04	The closing corner of sections 3 and 4 hereinafter described.
79.86	The standard corner of sections 33 and 34, which is a flint stone, 13x10x7 ins., marked 3 notches on E. and W. faces, firmly set, and unwitnessed.
	At corner point.
	Set an iron post, 3 feet long, 2 ins. diam., 18 ins. in the ground, to solid rock, and in a mound of stone, 4 feet base, to top, with the original corner monument deposited alongside of post, for the standard corner

Chains

of sections 33 and 34, with brass cap marked.

S C
T 10 S | R 9 W
S 33 | S 34
1936

Land, rolling hills, with general NW. drainage and exposure.

Soil, course sandy and clay loam with surface rock; 2nd and 3rd rate.

No timber.

Undergrowth, medium dense sage, kerosene brush and shadscale; fair growth of grass.

Fair grazing land.

N.89° 35'W., along S. boundary of section 33.

Over rolling land, through scattered timber and medium dense undergrowth. Descend gradual W. slope.

25.00 Edge of bench, bears N. and S.; descend W. slope.

35.26 Midpoint between the closing corners of sections 3 and 4, and sections 4 and 5.

On W. slope 210 feet below section corner.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner of section 4, with brass cap marked

¼ S 4
1936

raise a

mound of stone, 3½ feet base, 3 feet high, S. of corner.

39.94 The standard ¼ section corner, which is a quartzite stone, 12x7x5 ins., marked ¼ on N. face, firmly set and unwitnessed.

At corner point.

Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, with the original monument deposited alongside, for the standard ¼ section corner, with brass cap marked

S C
¼ S 33
1936

from which

A juniper, 6 ins. diam., bears N.21° 30'W., 217 links distant, marked S C ¼ S 33 B T

No other suitable bearing trees available.

Thence

N.89° 45'W. with continuous measurement.

DEPENDENT RESURVEY OF THE SECOND STANDARD PARALLEL SOUTH,
SOUTH BOUNDARY OF T. 10 S., R. 9 W.

Chains

48.90 Wash, 40 links wide, 2 feet deep, in draw, 30 feet below ¼ section corner, drains N.10°W., ascend gradual E. slope.

65.70 Spur, 125 feet above draw, projects N.20°E.; descend NW. slope.

75.34 The closing corner of sections 4 and 5hereinafter described.

79.59 The standard corner of sections 32 and 33, which is a limestone, 18x10x4 ins., marked 4 notches on E., and 2 notches on W. face, firmly set, and unwitnessed.

At corner point.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, with the original corner monument deposited alongside, for the standard corner of sections 32 and 33, with brass cap marked

S C
T 10 S R 9 W
S 32 S 33
1936

from which

A juniper, 5 ins. diam., bears N.28° 30'W., 110 links distant, marked T 10 S R 9 W S 32 S C B T

No other suitable bearing trees available.

Land, rolling hills, with general NW. drainage and exposure.

Soil, rocky sandy and clay loam; 3rd rate.

Timber, scattered juniper.

Undergrowth, medium dense white and curly sage, kerosene brush and shadscale; fair growth of grass.

Fair grazing land.

N.89° 19'W., along South boundary of section 32.

Over mountainous land, through scattered timber and medium dense undergrowth; descend W. slope.

11.25 Old road in draw, 20 feet below section corner, bears N. and S.; draw drains N.40°E. Ascend E. slope.

35.745 Midpoint between the closing corners of sections 4 and 5, and sections 5 and 6.

On E. slope, 110 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 4 feet base to top, for the ¼ section corner of section 5, with brass cap marked

¼ S 5
1936

deposit a

Chains	
	limestone, 10x7x5 ins., marked with a X at base of pos
39.70	The standard ¼ section corner, which is a quartzite, 8x6x5 ins., marked ¼ on one face, lying on the ground, and unwitnessed.
	At corner point.
	Set an iron post, 3 feet long, 1 in. diam., 20 ins. in the ground, with original corner monument deposited alongside, and in a mound of stone, 3 feet base to top, for the standard ¼ section corner, with brass cap marked S C ¼ S 32 1936 from which
	A juniper, 6 ins. diam., bears N.12° 15'E., 295 links distant, marked S C ¼ S 32 B T
	A juniper, 5 ins. diam., bears N.10°W., 35 links distant, marked S C ¼ S 32 B T
	Thence
	S.89° 58'W., with continuous measurement.
41.70	Spur, 95 feet above standard ¼ section corner, projects N.20°W.; descend rocky SW. slope.
63.30	Wash, 10 links wide, 2 feet deep, in draw, 125 feet below spur, drains N.20°W.; ascend E. slope.
69.50	Spur, 100 feet above draw, projects N.30°W.; descend SW. slope.
75.74	The closing corner of sections 5 and 6 hereinafter described.
79.46	The standard corner of sections 31 and 32, which is a quartzite stone, 10x8x5 ins., marked 1 notch on W., and 5 notches on E. face, firmly set, and unwitnessed.
	At corner point.
	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, with the original corner monument deposited alongside, for the standard corner of sections 31 and 32, with brass cap marked S C T 10 S | R 9 W S 31 | S 32 1936 raise a
	mound of stone, 3 feet base, 2½ feet high, N. of corner.
	Corner stands on gentle SW. slope, 80 feet below spur.
	Land, rolling hills, with general NW. exposure.
	Soil, rocky, gravelly and sandy loam; 3rd rate.
	Timber, scattered juniper.
	Undergrowth, medium dense sage, shadscale and kerosene

DEPENDENT RESURVEY OF THE SECOND STANDARD PARALLEL SOUTH,
SOUTH BOUNDARY OF T. 10 S., R. 9 W.

Chains	
	brush; fair growth of grass.
	Fair grazing land.
	S.89° 53'W., along S. boundary of section 31.
	Over rolling desert land, through scattered timber and undergrowth; descend gradual W. slope.
19.60	Old road, bears N.30°E., and S.30°W.
36.28	Westing of 40.00 chains from the closing corner of sections 5 and 6.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner of section 6, with brass cap marked
	¼ S 56
	from which
	A juniper, 5 ins. diam., bears S.11° 15'E., 186 links distant, marked B T
	A juniper, 4 ins. diam., bears S.55° 15'W., 227 links distant, marked B T
39.87	Proportionate point for the standard ¼ section corner.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the standard ¼ section corner, with brass cap marked
	S C ¼ S 31 1936
	from which
	A juniper, 5 ins. diam., bears North 88 links distant, marked B T
	A juniper, 6 ins. diam., bears N.74° 30'W., 75 links distant, marked S C ¼ S 31 B T
57.70	Old road, bears N. and S.
72.90	Wash, 30 links wide, 2 feet deep, drains N.30°W.
79.74	The standard corner of Ts. 10 and 11 S., Rs. 9 and 10 W., which is a limestone, 8x8x6 ins., above ground, marked 6 notches on N. S. E. and W. edges, firmly set,
	from which
	A juniper, 6 ins. diam., bears N.71°E., 116 links distant, marked T 10 S R 9 W S 31 B T
	A juniper, 8 ins. diam., bears N.32° 45'W., 70 links distant, marked B T T 10 S R 10 W.
	At corner point.
	Set an iron post, 3 feet long, 3 ins. diam., 30 ins. in the ground, with the original corner monument deposited alongside, for the standard corner of Ts. 10 and 11 S., Rs. 9 and 10 W., with brass cap marked

Chains	
	S C T 10 S T 10 S R 10 W | R 9 W S 36 | S 31 S 1 | S 6 R 10 W | R 9 W T 11 S 1936
	from which
	A juniper, 14 ins. diam., bears S.23° 45'E., 225 links distant, marked T 11 S R 9 W S 6 S C B T
	A juniper, 8 ins. diam., bears S.42° 45'W., 188 links distant, marked T 11 S R 10 W S 1 S C B T
	A juniper, 12 ins. diam., bears N.58° 15'W., 141 links distant, marked T 10 S R 10 W S 36 S C B T
	Land, rolling, with general NW. drainage and exposure.
	Soil, rocky, gravelly and sandy clay loam; 3rd rate.
	Timber, scattered juniper.
	Undergrowth, medium dense sage, shadscale, and kerosene brush; fair growth of grass.
	Fair grazing land.
	WEST BOUNDARY OF T. 11 S., R. 9 W.
	December 1, 1936, at the corner of Ts. 11 and 12 S., Rs. 9 and 10 W., in approximate latitude 39° 49'N., longitude 112° 55'W., at 8h 26m 07s a.m., by my watch, which is 31m 40s fast of l.m.t., as determined by comparison with radio time signals at camp on the morning of the same date, I make an hour angle observation on Polaris, west of the meridian, two each with the telescope in direct and reversed positions, and noting a point in the line on ledges about 5½ miles north of my station.
	Local mean time of observation - - - - - 7h 54m 27s a.m. Azimuth of Polaris at observation - - - 0° 22.7'W.
	I lay off the azimuth of Polaris 0° 23' to the east and note a point in the meridian thus determined on the ledges about 5½ miles to the north.
	From the corner of Ts. 11 and 12 S., Rs. 9 and 10 W., which is an iron post, 3 ins. in diameter, firmly set, marked and witnessed as described in the official record of the survey of T. 12 S., R. 9 W.
	North between sections 31 and 36.
	Over broken foot hills, sloping NW., through medium dense timber and undergrowth.
	Descend gentle NW. slope.
13.20	Wash, 15 links wide, 1 ft. deep, drains N.20°W.; thence along wash.
20.80	Leave wash, 110 feet below township corner, drains N.20°W.; ascend abrupt S. slope.

WEST BOUNDARY OF T. 11 S., R. 9 W.

Chains	
21.30	Top of ascent, 35 feet above wash, slopes W.; descend gentle NW. slope.
25.10	Re-cross wash, 40 feet below top of ascent, drains NE.; ascend gentle SE. slope.
32.00	Top of ascent, 35 feet above wash, slopes NE.; descend gentle N. slope.
35.30	Wash, 4 links wide, 1 ft. deep, 55 feet below top of ascent, drains N.25°E.; thence over gentle NE. slope.
40.00	On gentle NE. slope.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S 36 | S 31 1936
	from which.
	A juniper, 8 ins. diam., bears S.39°E., 81 links distant, marked ¼ S 31 B T
	A juniper, 3 ins. diam., bears N.82°W., 62 links distant, marked B T
	Raise a mound of stone, 2½ feet base, 2½ feet high, W. of corner.
	Descend gentle N. slope; enter scattered junipers, bears E. and W.
42.20	Old road, bears E. and W.
64.40	Wash, 20 links wide, 1½ feet deep, 115 feet below ¼ section corner, drains NW.
72.10	Old road, bears N. and S.25°E.
77.00	Old road, bears E. and W. in head of draw, drains NE.; ascend SE. slope.
80.00	On SE. slope of knoll, 20 feet above draw.
	Set an iron post, 3 feet long, 2 ins. diam., 26 ins. in the ground, to solid rock, and in a mound of stone to top, for corner of sections 25, 30, 31 and 36, with brass cap marked
	T 11 S R 10 W | R 9 W S 25 | S 30 S 36 | S 31 1936
	from which
	A juniper, 4 ins. diam., bears N.61° 15'E., 480 links distant, marked B T
	A juniper, 6 ins. diam., bears S.7° 30'E., 350 links distant, marked B T
	A juniper, 7 ins. diam., bears S.4° 15'W., 300 links distant, marked T 11 S R 10 W S 36 B T
	Land, broken foot hills, draining NW.

Chains	
	Soil, coarse sandy and gravelly loam, with broken rock; 3rd rate.
	Timber, medium dense junipers on S. half of mile; scattered junipers on N. half of mile.
	Undergrowth, medium dense shadscale, yellowtop and scattered Russian thistle and white sage; a fair growth of grass.
	Good grazing land.
	North, between sections 25 and 30.
	Ascend SE. slope of knoll.
2.30	Top of ascent on E. side of knoll, 5 feet above section corner; descend rolling NE. slope of knoll.
10.30	Spur, 20 feet below top of ascent, projects N.25°E. from knoll. Descend N. slope.
20.40	Old road, bears N.60°W. and S.25°E.
29.10	Wash, 20 links wide, 3 feet deep, 90 feet below spur, drains NW.
	Ascend gentle SW. slope.
40.00	On top of narrow hill, 60 feet above wash, bears N.80°W. and SE.
	Set an iron post, 3 feet long, 1 in. diam., 10 ins. in the ground, to solid rock, and in a mound of stone to top for ¼ section corner, with brass cap marked
	¼ S 25 | S 30 1936
	deposit a
	limestone rock, 12x6x4 ins., marked X alongside of post
61.50	Wash, 10 links wide, 1½ feet deep, 135 feet below ¼ section corner, drains N.80°W.
	Ascend gentle S. slope.
74.70	Limestone spur, 35 feet above wash, projects E.; descend gentle N. slope.
80.00	In head of draw, 25 feet below spur, drains NW.
	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, and in a mound of stone to top, for corner of sections 19, 24, 25 and 30, with brass cap marked
	T 11 S R 10 W | R 9 W S 24 | S 19 S 25 | S 30 1936
	from which
	A juniper, 6 ins. diam., bears S.37°E., 340 links distant, marked T 11 S R 9 W S 30 B T

WEST BOUNDARY OF T. 11 S., R. 9 W.

Chains	
	A juniper, 6 ins. diam., bears S.5°W., 355 links distant, marked T 11 S R 10 W S 25 B T
	Land, broken quartzite and limestone hills, with general drainage to NW.
	Soil, coarse sandy loam, with broken quartzite and limestone; 2nd and 3rd rate.
	Timber, widely scattered junipers.
	Undergrowth, medium dense shadscale, white sage and scattered yellowtop; a fair growth of grass.
	Fair grazing land.
	North, between sections 19 and 24.
	Over broken limestone hills, through medium dense undergrowth.
	Ascend gentle SW. slope.
8.00	Limestone spur, 10 feet above section corner, projects N.10°W.
17.20	Same spur, projects N. from S.10°W.; thence along spur.
21.40	Leave spur, projects N.30°E. from S.
	Descend rocky NW. slope.
35.00	Base of spur, 145 feet below top, bears NE. and SW.; thence over rolling land.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 24 | S 19 1936 raise a mound of stone, 3 feet base, 2 feet high, W. of corner.
47.70	Wash, 100 links wide, 5 feet deep, drains N.60°W.
	Ascend gentle SW. slope.
57.80	Old road, bears N.50°W. and S.50°E., at foot of spur, bears NW. and SE.
	Ascend rocky SW. slope.
67.60	Limestone spur, 85 feet above wash, projects N.30°W.
	Descend steep N. slope.
72.50	Base of steep descent, 90 feet below spur, bears NW. and SE.; thence over rolling land.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for corner of sections 13, 18, 19 and 24, with brass cap marked

T 11 S

R 10 W	R 9 W
S 12	S 18
S 24	S 19

1936

raise a mound

of stone, 3 feet base, 3 feet high, W. of corner.

Land, broken limestone hills, and rolling desert, drains NW.

Soil, sandy and gravelly clay loam; 2nd and 3rd rate.

No timber.

Undergrowth, medium dense shadscale, kerosene brush, yellowtop and white sage; a fair growth of grass.

Fair grazing land.

North, between sections 13 and 18.

Over gentle rolling desert land; through medium dense undergrowth.

8.00 Wash, 10 links wide, 1½ feet deep, drains N.70°W.

27.10 Old road, bears N.30°E. and S.40°W.

35.00 Foot of spur, bears NW. and SE.; ascend S. slope.

40.00 On gentle rocky S. slope, 10 feet above base of spur.

Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for ¼ section corner, with brass cap marked

¼

S 13	S 18

1936

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

43.80 Quartzite spur, 25 feet above ¼ section corner, projects SW.

Descend NW. slope.

52.30 Draw, 25 feet below spur, drains SW.

Ascend SE. slope.

66.40 Limestone spur, 40 feet above draw, projects NW.

Descend gradual N. slope, 60 feet to

80.00 Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for corner of sections 7, 12, 13 and 18, with brass cap marked

T 11 S

R 10 W	R 9 W
S 12	S 7
S 13	S 18

1936

WEST BOUNDARY OF T. 11 S., R. 9 W.

Chains	
	raise a mound of stone, 3 feet base, 2 feet high, W. of corner.
	Land, rolling desert and broken quartzite and limestone hills, with general drainage to NW.
	Soil, sandy clay loam, with broken quartzite and limestone; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, Russian thistle yellowtop, white sage and kerosene brush; a fair growth of grass.
	Fair grazing land.
	North, between sections 7 and 12.
	Over gentle NW. slope; through medium dense undergrowth.
2.70	Wash, 10 links wide, 1 ft. deep, 10 feet below section corner; drains N.80°W.
	Ascend SW. slope.
15.00	Limestone spur, 30 feet above wash, projects NW.
	Descend gradual NE. slope.
36.00	Wash, 60 links wide, 5 feet deep, 90 feet below spur, drains NW.; thence over rolling land.
37.50	Old road, bears W. and SE.
40.00	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S 12 | S 7 1936 raise a mound of stone, 3 feet base, 3 feet high, W. of corner.
70.00	Base of spur, bears NW. and SE.; ascend S. slope.
76.60	Spur, 60 feet above base; projects W.
	Descend N. slope.
78.40	Draw, 15 feet below spur, drains W.; thence along general W. slope.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for corner of sections 1, 6, 7 and 12, with brass cap marked T 11 S R 10 W | R 9 W S 1 | S 6 S 12 | S 7 1936 raise a mound of stone, 3 feet base, 2½ feet high, W. of corner.

Chains	
	Land, rolling desert and limestone hills, drains W.
	Soil, coarse sandy and gravelly clay loam with broken limestone; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, Russian thistle, kerosene brush, and sage; a fair growth of grass.
	Fair grazing land.
	North, between sections 1 and 6.
	Over broken limestone hills, through medium dense undergrowth and scattered junipers.
	Ascend gentle SW. slope.
5.40	Small draw, drains SW.; ascend gentle SW. slope.
14.00	Spur, 45 feet above draw, projects W.
	Descend rocky NW. slope.
20.20	Draw, 55 feet below spur, drains NW.; heads about 4 chains S.70°E.
	Ascend SW. slope.
23.00	Top of ascent, 30 feet above draw; slopes NW.; thence along W. slope.
28.50	Base of steep ascent, bears NW. and SE.; ascend steep rocky SW. slope.
39.00	Limestone ridge, 170 feet above base of ascent, bears NW. and SE.; descend steep NE. slope.
40.00	On NE. slope, 5 feet below top of ridge.
[illegible]	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to solid limestone, and in mound of stone to top, for ¼ section corner, with brass cap marked ¼ S 1 | S 6 1936 deposit a limestone, 10x8x4 ins., marked X, at base of post.
64.30	Base of steep descent, 335 feet below ridge, bears NW. and SE.
	Descend gradual NE. slope, over rolling land.
80.00	Set an iron post, 3 feet long, 1 ins. diam., 27 ins. in the ground, for the corner of lots 4 and 5, section 6, and lots 1 and 8, section 1, with brass cap marked 1 | 4 S 1 — S 6 8 | 5 1936

WEST BOUNDARY OF T. 11 S., R. 9 W.

Chains	
	raise a mound of stone, 2 feet base, 2 feet high, W. of corner.
85.00	Enter medium dense junipers, bearing NW. and SE.
103.44	Intersect the Second Standard Parallel South at the standard corner of Ts. 10 and 11 S., Rs. 9 and 10 W., heretofore described.
	Land, broken quartzite and limestone hills, draining W. on S. half-mile, and draining NE. on N. part of 1¼ mile.
	Soil, sandy and gravelly clay loam, with broken quartzite and limestone; 3rd rate.
	Timber, medium dense junipers on last 16 chains.
	Undergrowth, medium dense shadscale, yellowtop, white sage and sagebrush; a fair growth of bunch grass.
	Fair grazing land.

SUBDIVISION OF T. 11 S., R. 9 W.

December 7, 1936, at the corner of sections 1, 2, 35, and 36, on the S. boundary of the township, in approximate latitude 39° 49'N., and longitude 112° 49'W., at 8h 26m 00s, a. m., by my watch, which carries correct 105th meridian standard time as compared with the radio time signals, I make an hour angle observation on Polaris west of the meridian, two each with the telescope in direct and reversed position, reading the horizontal deflection angle from a well defined reference point on the sky line about 20 chains N. in the direction west to Polaris.

Watch fast of l. m. t. - - - - - - - - -	31.3m
L. m. t. of observation - - - - - - - -	7h 54.7m a.m.
Mean horizontal angle from reference point W. to Polaris - - - - - - - - - -	20'
Azimuth of Polaris, west - - - - - - - -	16'
Bearing of reference point	N.0° 04'E.

From the corner of sections 1, 2, 35 and 36, on South boundary of the township, as described in the survey of T. 12 S., R. 9 W.

N.0° 11'E., between sections 35 and 36, parallel to the mean course of the E. boundary.

Over mountainous land through scattered timber and undergrowth.

Ascend gradual SE. slope.

13.00	Spur, 210 feet above section corner, projects S.60°E., about 5 chains distant, thence NE.; descend gradual NE. slope.
30.40	Draw, 310 feet below spur, drains N.80°E.; ascend SE. slope.
36.50	Old road on top of spur, bears N.60°E. and S.60°W.; spur is 20 feet above draw, projects N.60°E.; descend NE. slope.
40.00	On NE. slope, 20 feet below spur.

Chains	
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground for the ¼ section corner, with brass cap marked ¼ S 35 | S 36 1936 from which
	A juniper, 12 ins. diam., bears N.49° 45'E., 243 links distant, marked ¼ S 36 B T
	A pinon, 14 ins. diam., bears N.18° 45'W., 63 links distant, marked ¼ S 35 B T
42.40	Draw, 35 feet below ¼ section corner, drains N.70°E.; ascend SE. slope.
46.80	Spur, 20 feet above draw, projects N.60°E.; descend along NW. slope.
51.70	Draw, 50 feet below spur, drains N.60°E.; ascend SE. slope.
60.90	Spur, 40 feet above draw, projects NE.; descend NW. slope.
75.80	Draw, 125 feet below spur, drains N.10°E.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground for the corner of sections 25, 26, 35 and 36, with brass cap marked T 11 S | R 9 W S 26 | S 25 S 35 | S 36 1936 from which
	A juniper, 6 ins. diam., bears S.65° 30'E., 222 links distant, marked T 11 S R 9 W S 36 B T
	A juniper, 10 ins. diam., bears S.36° 45'W., 265 links distant, marked T 11 S R 9 W S 35 B T
	A. juniper, 6 ins. diam., bears N.7°W., 179 links distant, marked B T
	No other tree available.
	Land, mountainous, with general NE. drainage and exposure.
	Soil, rocky and sandy clay loam; 2nd rate.
	Timber, medium dense juniper and pinon.
	Undergrowth, medium dense sage, shadscale, yellowtop and kerosene brush; fair growth of grass.
	Fair grazing land.
	N.89° 58'E., on a random line, between sections 25 and 3
40.00	Set temporary ¼ section corner.
80.08	Intersect the E. boundary of the township 5 links N. of

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	the corner of sections 25 and 36, heretofore described.
	Thence
	West, on true line, between sections 25 and 36.
	Over rolling desert land, through scattered timber and medium dense undergrowth.
6.50	Old road, bears N.30°E. and S.30°W.
15.00	Old road, bears N. and S.
22.10	Wash, 30 links wide, 2 feet deep, drains N.60°E.
38.80	Old road, bears N.10°E. and S.10°W.
40.04	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 25 / S 36 / 1936 raise a mound of stone, 3½ feet base, 2½ feet high, N. of corner.
63.20	Wash, 20 links wide, 3 feet deep, drains N.20°E.; ascend NE. slope.
70.00	Low spur, 40 feet above ¼ section corner, projects NE.; descend NW. slope.
79.80	Draw, 30 feet below spur, drains N.10°E.
80.08	The corner of section 25, 26, 35 and 36.
	Land, rolling desert, with general NE. drainage and exposure.
	Soil, rocky and sandy clay loam; 3rd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, medium dense sage, yellowtop and shadscale; fair growth of grass.
	Fair grazing land.
	N.0°, 11'E., between sections 25 and 26.
	Over mountainous land, through scattered timber and medium dense undergrowth. Descend.
3.60	Draw, 20 feet below section corner, drains N.70°E.; ascend SE. slope.
15.00	Spur, 50 feet above draw, projects NE.; descend NW. slope.
22.80	Draw, 55 feet below spur, drains E.; ascend S. slope.
31.40	Spur, 45 feet above draw, projects NE.; descend N. slope.
40.00	On N. slope, 15 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins.

Chains	
	in the ground, for the ¼ section corner, with brass cap marked ¼ S 26 | S 25 1936 from which A juniper, 14 ins. diam., bears N.57° 15'E., 108 links distant, marked ¼ S 25 B T A juniper, 8 ins. diam., bears N.73°W., 117 links distant, marked B T. Too scanty for additional markings.
43.00	Draw, 10 feet below ¼ section corner, drains NE.; ascend SE. slope.
53.50	Spur, 50 feet above draw, projects NE.; descend gradual NW. slope.
55.90	Head of draw, 30 feet below spur, drains W. about about 5 chains, thence N.; ascend SW. slope.
60.00	Spur, 100 feet above draw, projects N.30°W.; from high knoll, which bears about S.50°E., 4 chains distant. descend NE. slope.
74.00	Head of draw, 300 feet below spur, drains NE.; ascend SE slope.
77.10	Top of ascent, 65 feet above draw, slopes E.; descend NE. slope.
80.00	On NE. slope, 25 feet below top of ascent.
	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the corner of sections 23, 24, 25 and 26, with brass cap marked T 11 S | R 9 W S 23 | S 24 S 26 | S 25 1936 from which A juniper, 6 ins. diam., bears N.30° 30'E., 195 links distant, marked T 11 S R 9 W S 24 B T A juniper, 8 ins. diam., bears S.77°E., 191 links distant, marked T 11 S R 9 W S 25 B T A juniper, 6 ins. diam., bears S.23° 45'W., 68 links distant, marked B T A juniper, 4 ins. diam., bears N.17° 15'W., 208 links distant, marked B T Land, mountainous, with general NE. exposure. Soil, rocky, gravelly and sandy clay loam; 2nd rate. Timber, scattered juniper and pinon. Undergrowth, medium dense sage, yellowtop and sagebrush fair growth of grass. Fair grazing land.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	East, on a random line, between sections 24 and 25.
40.00	Set temporary ¼ section corner.
80.14	Intersect the E. boundary of the township, 5 links S. of the corner of sections 24 and 25, heretofore described.
	Thence
	S.89° 58'W., on true line, between sections 24 and 25.
	Over rolling bench land, through scattered timber and medium dense undergrowth.
40.07	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 24 / S 25 1936 raise a
	mound of stone, 3 feet base, 2½ feet high, N. of corner.
45.80	Old road, bears S.10°E. and N.10°W.
52.90	Draw, 15 feet below ¼ section corner, drains NE.; ascend SE. slope.
61.70	Spur, 90 feet above draw, projects NE.; descend NW. slope.
74.10	Draw, 30 feet below spur, drains NE.; ascend NE. slope.
80.14	The corner for sections 23, 24, 25 and 26, 100 feet above draw.
	Land, rolling desert and mountainous, with general NE. exposure.
	Soil, gravelly, rocky and sandy clay loam; 2nd and 3rd rate.
	Timber, very scattered juniper and pinon.
	Undergrowth, sage, yellowtop, shadscale and Russian thistle; fair growth of grass.
	Fair grazing land.
	N.0° 11'E., between sections 23 and 24.
	Over mountainous land, through scattered timber and medium dense undergrowth; descend NE. slope.
8.70	Spur, 30 feet below section corner, projects N.20°W., from S.20°W.; descend along E. slope of spur.
27.70	Recross spur, projects N.70°E. about 5 chains to end; descend NW. slope.
38.20	Draw, 200 feet below spur, drains E.; thence over rolling land
39.20	Old road, bears S.80°E. and N.80°W.

Chains	
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 23 | S 24 1936
	from which
	A juniper, 12 ins. diam., bears S.19° 15'E., 296 links distant, marked ¼ S 24 B T
	A juniper, 6 ins. diam., bears S.55° 15'W., 244 links distant, marked ¼ S 23 B T
45.00	Old road, bears N.60°E. and S.60°W.
60.00	Wash, 50 links wide, 3 feet deep, drains N.80°E.
69.20	Wash, 10 links wide, 2 feet deep, drains N.60°E.
74.40	Wash, 20 links wide, 1 ft. deep, drains E.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the corner of sections 13, 14, 23 and 24, with brass cap marked
	T 11 S R 9 W S 14 | S 13 S 23 | S 24 1936
	from which
	A juniper, 8 ins. diam., bears N.89° 45'W., 70 links distant, marked T 11 S R 9 W S 14 B T
	Raise a mound of stone, 3½ ft. base, 2½ feet high, W. of corner.
	Land, rolling desert and mountainous, with general E. drainage and exposure.
	Soil, rocky and sandy clay loam; 2nd rate.
	Timber, very scattered juniper and pinon.
	Undergrowth, medium dense shadscale, white sage, yellowtop and kerosene brush; fair growth of grass.
	Fair grazing land.
	N.89° 58'E., on a random line, between sections 13 and 2
40.00	Set temporary ¼ section corner.
80.14	Intersect the E. boundary of the township, 9 links N. of the corner of sections 13 and 24, heretofore described.
	Thence
	N.89° 58'W., on true line, between sections 13 and 24.
	Over rolling desert land, through scattered timber and medium dense undergrowth.
3.40	Wash, 100 links wide, 2 feet deep, drains NE.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
30.30	Wash, 10 links wide, 1 ft. deep, drains NE.
40.07	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 13 / S 24 1936 raise a mound of stone, 5 feet base, 4 feet high, N. of corner.
50.30	Wash, 10 links wide, 2 feet deep, drains NE.
55.25	Old road, bears NE. and SW.
57.30	Wash, 30 links wide, 2 feet deep, drains N. 2 chains, thence N.30°E.
70.30	Wash, 10 links wide, 2 feet deep, drains NE.
80.14	The corner of sections 13, 14, 23 and 24.
	Land, rolling desert, with general NE. drainage and exposure.
	Soil, rocky and sandy clay loam; 2nd rate.
	Timber, very scattered juniper.
	Undergrowth, medium dense shadscale, white sage, yellowtop and kerosene brush; fair growth of grass.
	Fair grazing land.
	N.0° 11'E., between sections 13 and 14.
	Over rolling desert land, through medium dense undergrowth.
0.50	Wash, 10 links wide, 3 feet deep, drains NE.
15.50	Wash, 45 links wide, 2 feet deep, drains N.70°E., from SW.
24.10	Wash, 10 links wide, 2 feet deep, drains N.30°E.
38.00	Wash, 20 links wide, 1 ft. deep, drains N.70°E.
40.00	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 14 | S 13 1936 raise a mound of stone, 6 feet base, 4 feet high, W. of corner.
67.40	Wash, 50 links wide, 3 feet deep, drains N.60°E.
73.90	Wash, 10 links wide, 1 ft. deep, drains NE.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 28 ins.

Chains	
	in the ground, for the corner of sections 11, 12, 13, and 14, with brass cap marked T 11 S R 9 W S 11 | S 12 S 14 | S 13 1936 raise a
	mound of stone, 4 feet base, 3 feet high, W. of corner.
	Land, rolling desert, with general NE. drainage and exposure.
	Soil, gravelly and sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage, yellowtop, and kerosene brush; fair growth of grass.
	Fair grazing land.
	S.89° 58'E., on a random line between sections 12 and 13
40.00	Set temporary ¼ section corner.
80.16	Intersect the E. boundary of the township, 2 links S. of the corner of sections 12 and 13, heretofore described.
	Thence
	N.89° 59'W., on true line, between sections 12 and 13.
	Over nearly level bottom land, locally known as River Beds, drains NW., through medium dense greasewood.
5.00	Leave greasewood, enter yellowtop, shadscale and white sage, bears N. and S.
8.60	Old road, bears S.20°E. and N.20°W.
19.00	Old road, bears N. and S.
20.20	Wash, 60 links wide, 1 ft. deep, drains NE.
23.50	Old road, bears NE. and SW.
35.00	Leave bottom land, enter rolling desert, bears NW. and SE.
40.08	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked S 12 ¼ S 13 1936 raise a
	mound of stone, 4 feet base, 3 feet high, N. of corner
48.10	Wash, 25 links wide, 2 feet deep, drains NE.
71.20	Wash, 50 links wide, 2 feet deep, drains N.20°E.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
74.40	Wash, 10 links wide, 1 ft. deep, drains N.10°E.
80.16	The corner of sections 11, 12, 13 and 14.
	Land, nearly level bottom land and rolling desert, with general NW. and NE. drainage and exposure.
	Soil, gravelly and sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense greasewood, shadscale, yellowtop and white sage; fair growth of grass.
	Fair grazing land.
	N.0° 11'E., between sections 11 and 12.
	Over rolling desert land, through medium dense undergrowth.
27.00	Wash, 10 links wide, 1 ft. deep, drains NE.
40.00	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 11 | S 12 1936
	raise a
	mound of stone, 3 feet base, 2½ feet high, W. of corner.
41.50	Old road, bears N.30°E. and S.30°W.
52.30	Wash, 10 links wide, 1 ft. deep, drains E. about 5 chains distant, thence NE.
63.30	Wash, 10 links wide, 2 feet deep, drains E.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the corner of sections 1, 2, 11 and 12, with brass cap marked
	T 11 S | R 9 W S 2 | S 1 S 11 | S 12 1936
	raise a
	mound of stone, 3 feet base, 2½ feet high, W. of corner.
	Land, rolling desert, with general NE. drainage and exposure.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth medium dense shadscale, white sage, yellowtop and scattered clumps of greasewood; fair growth of grass.
	Fair grazing land.

Chains	
	S.89° 59'E., on a random line, between sections 1 and 12.
40.00	Set temporary ¼ section corner.
80.24	Intersect the E. boundary of the township, 7 links S. of the corner of sections 1 and 12, heretofore described.
	Thence
	S.89° 58'W., on true line, between sections 1 and 12.
	Over rolling desert land, through medium dense undergrowth.
25.20	Old road, bears SE. and N.20°W.; enter bottom lands, locally known as River Beds; drains NW.; bears NW. and SE.
35.20	Enter dense greasewood, bears N. and S.
40.12	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked S 1 ¼ S 12 1936 deposit a
	lava stone, 12x6x3 ins., marked with a X at base of pos
66.25	From this point, NE. corner of barbed wire fence, which forms an enclosure about 7 chains square, bears S.2° 30 W., 330 links distant.
74.00	Old road bears N.20°E. and S.; leave bottom lands and greasewood bears N. and S.; thence over rolling land, through medium dense shadscale, white sage and Russian thistle.
80.24	The corner of sections 1, 2, 11 and 12.
	Land, nearly level bottom and rolling desert, with general E. exposure.
	Soil, gravelly sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense greasewood, shadscale, white sage and Russian thistle.
	Fair grazing land.
	N.0° 11'E., between sections 1 and 2.
	Over rolling desert land, through medium dense undergrowth; ascend SE. slope.
4.90	Spur, 50 feet above section corner, projects E. about 6 chains distant; descend N. slope.
9.50	Wash, 20 links wide, 2 feet deep, at base of descent, drains E.; thence over rolling bench land.
40.00	Set an iron post, 3 feet long, 1 in. diam., 28 ins.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	in the ground, for the ¼ section corner with brass cap marked ¼ S 2 | S 1 1936 deposit a volcanic stone, 10x6x3 ins., marked with a X at base of post.
44.20	Wash, 20 links wide, 2 feet deep, drains S.20°E. from W.
52.70	Wash, 50 links wide, 3 feet deep, drains E.
63.10	Old road, bears E. and W.; enter bottom lands, locally known as River Beds, drains NW.; bears NW. and SE.
80.00	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the corner of lots 4 and 5, section 1, and lots 1 and 8, section 2, with brass cap marked S 2 1 | 4 S 1 8 | 5 1936 raise a mound of stone, 3 feet base, 2½ feet high, W. of corner.
85.00	Old road, bears S.30°E. and N.30°W.
97.20	Old road, bears N.60°E. and S.60°W.
101.37	Intersect the Second Standard Parallel South.
	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the closing corner of sections 1 and 2, with brass cap marked T 10 S R 9 W S 36 S 2 | S 1 T 11 S R 9 W C C 1936 raise a mound of stone, 3 feet base, 2½ feet high, S. of corner.
	From this corner the standard corner of sections 35 and 36, heretofore described, bears N.89° 54'W., 6.01 chains distant.
	Land, rolling desert and nearly level bottom lands, with general NW. and E. drainage.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense greasewood, shadscale, white sage and Russian thistle.
	Fair grazing land.

Chains	
	From the corner of sections 2, 3, 34 and 35, on the S. boundary of the township, described in the survey of T. 12 S., R. 9 W.
	N.0° 11'E., between sections 34 and 35.
	Over rocky, mountainous land, through medium dense timber and undergrowth; descend NE. slope.
4.90	Draw, 35 feet below section corner, drains SE.; ascend SE. slope.
25.30	Spur, 320 feet above draw, projects N.50°E.; descend rocky NW. slope.
28.00	Head of draw, drains N.30°E.; descend NE. slope.
40.00	On NE. slope, 315 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone, 4 feet base to top for the ¼ section corner, with brass cap marked
	¼ S 34 | S 35 1936
	from which
	A juniper, 18 ins. diam., bears S.80° 45'E., 179 links distant, marked ¼ S 35 B T
	A pinon, 3 ins. diam., bears S.34° 30'W., 55 links distant, marked B T
64.80	Draw, 410 feet below ¼ section corner, drains S.85°E.; ascend SE. slope.
67.10	Spur, 25 feet above draw, projects N.85°E.; descend NW. slope.
78.70	Draw, 85 feet below spur, drains N.80°E.; ascend SE. slope.
80.00	On SE. slope, 45 feet above draw.
	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 26, 27, 34 a 35, with brass cap marked
	T 11 S | R 9 W S 27 | S 26 S 34 | S 35 1936
	from which
	A juniper, 4 ins. diam., bears N.29°E., 175 links distant, marked B T
	A pinon, 6 ins. diam., bears S.34¼°W., 424 links distant, marked B T
	A pinon, 6 ins. diam., bears N.80° 45'W., 273 links distant, marked T 11 S R 9 W S 27 B T
	No other trees available.
	Land, mountainous, with general NE. drainage and exposure.

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SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	Soil, rocky and sandy loam; 3rd rate.
	Timber, medium dense juniper and pinon.
	Undergrowth, medium dense kerosene brush, yellowtop and scattering mountain rush.
	Fair grazing land.
	N.89° 58'E., on a random line, between sections 26 and 35.
40.00	Set temporary ¼ section corner.
80.00	Intersect the N. and S. line, 3 links S. of the corner of sections 25, 26, 35 and 36.
	Thence
	S.89° 57'W., on true line, between sections 26 and 35.
	Over rolling land, through scattered timber and undergrowth.
19.60	Wash, 30 links wide, 3 feet deep, drains N.70°E.; ascend SE. slope; entering mountainous land.
40.00	On SE. slope, 465 feet above section corner.
	Set an iron post, 3 feet long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base to top, for the ¼ section corner, with brass cap marked
	¼ S 26 / S 35 .1936
	from which
	A juniper, 12 ins. diam., bears N.35°E., 98 links distant, marked ¼ S 26 B T
	A juniper, 12 ins. diam., bears S.3° 45'E., 170 links distant, marked B T. Too scrubby for additional markings.
47.60	Spur, 200 feet above ¼ section corner, projects N.30°E.; descend W. slope.
66.50	Draw, 400 feet below spur, drains N.30°E.; ascend gradual SE. slope.
80.00	The corner of sections 26, 27, 34 and 35, 100 feet above draw.
	Land, rolling desert, with general NE. exposure.
	Soil, gravelly rocky and sandy loam; 3rd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, scattered kerosene brush, sage, shadscale and yellowtop.
	Fair grazing land.

Chains	
	N.0° 11'E., between sections 26 and 27.
	Over mountainous land, through scattered timber and undergrowth, ascend SE. slope.
9.50	Spur, 65 feet above section corner, projects N.60°E.; descend NW. slope.
40.00	On NW. slope, 300 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 27 | S 26 1936 from which
	A juniper, 8 ins. diam., bears N.73°E., 127 links distant, marked ¼ S 26 B T
	A juniper, 4 ins. diam., bears N.46° 30'W., 18 links distant, marked B T
44.00	Wash, 40 links wide, 1 ft. deep, drains N.15°W.; thence along W. slope over E. side of draw.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 22, 23, 26 and 27, with brass cap marked T 11 S | R 9 W S 22 | S 23 S 27 | S 26 1936 from which
	A juniper, 8 ins. diam., bears N.69°E., 297 links distant, marked B T. Too scrubby for additional marks.
	A juniper, 4 ins. diam., bears S.82°E., 173 links distant, marked B T
	A juniper, 20 ins. diam., bears S.79°W., 439 links distant, marked T 11 S R 9 W S 27 B T
	A juniper, 5 ins. diam., bears N.78° 45'W., 277 links distant, marked B T
	Land, rolling desert and mountainous, with general NW. drainage and exposure.
	Soil, sandy clay; 2nd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, scattered sage, yellowtop, shadscale and kerosene brush; Fair growth of grass.
	Fair grazing land.
	N.89° 57'E., on a random line, between sections 23 and 2
40.00	Set temporary ¼ section corner.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
80.02	Intersect N. and S. line, 5 links N. of the corner of sections 23, 24, 25 and 26.
	Thence
	S.89° 59'W., on true line between sections 23 and 26.
	Over mountainous land, through scattered timber and undergrowth; ascend NE. slope.
2.40	Spur, 15 feet above section corner, projects N.20°E.; descend W. slope.
9.50	Draw, 60 feet below spur, drains N.; ascend SE. slope.
23.30	Spur, 95 feet above draw, projects N.25°E.; descend NW. slope.
34.70	Draw, 20 feet below spur, drains N.50°E.; ascend NE. slope.
40.01	On NE. slope, 55 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for the ¼ section corner, with brass cap marked
	¼ S 23 / S 26 1936 from which
	A juniper, 10 ins. diam., bears S.59° 15'E., 172 links distant, marked B T
	A juniper, 8 ins. diam., bears N.30° 15'W., 98 links distant, marked B T
	Both trees were too scrubby for additional markings.
60.00	Spur, 150 feet above ¼ section corner, projects N.; descend W. slope.
72.90	Draw, 90 feet below spur, drains N.10°W.; ascend E. slope.
77.80	Spur, 45 feet above draw, projects N.; descend W. slope.
80.02	The corner of sections 22, 23, 26 and 27, 40 feet below spur.
	Land, mountainous, with general N. exposure.
	Soil, gravelly, rocky and sandy loam; 3rd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, scattered kerosene brush, sage, shadscale, and Russian thistle.
	Fair grazing land.
	N.0° 11'E., between sections 22 and 23.
	Over mountainous land, through scattered timber and undergrowth.

Chains	
1.90	Wash, 50 links wide, 3 feet deep, drains NE.; ascend S. slope.
7.90	Spur, 50 feet above wash, projects S.85°E.
	Thence along E. slope.
15.30	Head of draw, 35 feet below spur, drains NE.; ascend SE. slope.
32.90	Spur, 80 feet above draw, projects N.30°E.; descend NW. slope.
40.00	On NW. slope, 110 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 3 feet base, to top, for the ¼ section corner, with brass cap marked
	¼ S 22 | S 23 1936
	from which
	A juniper, 8 ins. diam., bears S.28° 30'E., 72 links distant, marked ¼ S 23 B T
	A juniper, 12 ins. diam., bears N.38° 45'W., 56 links distant, marked B T. Too scrubby for additional marks.
52.30	Wash, 60 links wide, 3 feet deep, drains E.; at base of descent, 90 feet below ¼ section corner, thence over rolling desert.
53.30	Road, bears S.80°E. and S.80°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 14, 15, 22, and 23, with brass cap marked
	T 11 S | R 9 W S 15 | S 14 S 22 | S 23 1936
	from which
	A juniper, 10 ins. diam., bears N.74° 45'E., 137 links distant, marked T 11 S R 9 W S 14 B T
	A juniper, 16 ins. diam., bears S.64° 45'E., 121 links distant, marked T 11 S R 9 W S 23 B T
	A juniper, 10 ins. diam., bears S.1° 30'W., 75 links distant, marked T 11 S R 9 W S 22 B T
	A juniper, 14 ins. diam., bears N.70° 45'W., 165 links distant, marked B T. Too scrubby for additional markings.
	Land, rolling desert and mountainous, with general NE. drainage and exposure.
	Soil, gravelly, rocky and sandy loam; 3rd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, scattered sage, kerosene brush, yellowtop, shadscale and Russian thistle. Fair grazing land.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	N.89° 59'E., on a random line, between sections 14 and 23.
40.00	Set temporary ¼ section corner.
89.00	Intersect the corner of sections 13, 14, 23 and 24.
	Thence
	S.89° 59'W., on true line, between sections 14 and 23.
	Over rolling desert land, through medium dense timber and undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 14 / S 23 1936
	from which
	A juniper, 10 ins. diam., bears S.51° 15'W., 480 links distant, marked ¼ S 23 B T
	A juniper, 22 ins. diam., bears N.24° 30'W., 312 links distant, marked B T. Too scrubby for additional marks.
40.80	Wash, 70 links wide, 3 feet deep, drains N.30°E.
80.00	The corner of sections 14, 15, 22 and 23.
	Land, rolling desert, with general NE. exposure and drainage.
	Soil, sandy clay; 2nd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, medium dense shadscale, kerosene brush, sage and Russian thistle; fair growth of grass.
	Fair grazing land.
	N.0° 11'E., between sections 14 and 15.
	Over rolling desert land, through medium dense undergrowth.
0.30	Wash, 10 links wide, 1 ft. deep, drains NE.
11.20	Old road, bears NE. and SW.
18.30	Wash, 30 links wide, 1 ft. deep, drains NE.
24.90	Old road, bears NW. and SE.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 15 | S 14 1936
	raise a

Chains	
	mound of stone, 4 feet base, 3 feet high, W. of corner.
52.40	Old road, bears NE. and SW.
80.00	On rise, 80 feet above ¼ section corner, bears N.80°E. and SW.
	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for the corner of sections 10, 11, 14 and 15, with brass cap marked
	T 11 S | R 9 W S 10 | S 11 S 15 | S 14 1936
	raise a
	mound of stone, 4 feet base, 3 feet high, W. of corner.
	Land, rolling desert, with general NE. drainage and exposure.
	Soil, gravelly and sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, sage, yellowtop, and Russian thistle.
	Fair grazing land.
	N.89° 59'E., on a random line, between sections 11 and 1
40.00	Set temporary ¼ section corner.
80.04	Intersect the corner of sections 11, 12, 13 and 14.
	Thence
	S.89° 59'W., on true line, between sections 11 and 14.
	Over rolling desert land, through medium dense undergrowth; ascend E. slope.
31.60	Old road, bears NE. and SW.
39.80	Draw, drains N.70°E.
40.02	On SE. slope, 25 feet above draw,
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 11 / S 14 1936
	raise a
	mound of stone, 3½ feet base, 3 feet high, N. of corner.
57.40	Rise, 40 feet above ¼ section corner, bears N.15°E. and S.; descend NW. slope.
66.80	Draw, 40 feet below rise, drains N.10°E.; ascend E. slope.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
80.04	The corner of sections 10, 11, 14 and 15, 40 feet above draw. Land, rolling with general NE. drainage and exposure. Soil, gravelly, sandy clay; 3rd rate. No timber. Undergrowth, medium dense sage and shadscale. Fair grazing land.
	N.0° 11'E., between sections 10 and 11. Over rolling desert land, through medium dense undergrowth; descend NW. slope.
32.60	Wash, 15 links wide, 1 ft. deep, drains N.10°E.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 10 | S 11 1936 raise a mound of stone, 3 feet base, 2½ feet high, W. of corner.
41.10	Recross wash, drains NW.
48.60	Recross wash, drains NE.
55.00	Wash, 20 links wide, 2 feet deep, drains N.20°E.
72.90	Old road, bears N.20°E. and S.20°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 2, 3, 10 and 11, with brass cap marked T 11 S | R 9 W S 3 | S 2 S 10 | S 11 1936 raise a mound of stone, 3 feet base, 2½ feet high, W. of corner. Land, rolling desert with general N. drainage and exposure. Soil, sandy, clay loam; 2nd rate. No timber. Undergrowth, medium dense shadscale, sage and Russian thistle. Fair grazing land.
	N.89° 59'E., on a random line, between sections 2 and 11.

Chains	
40.00	Set temporary ¼ section corner.
80.08	Intersect N. and S. line, 9 links S. of the corner for sections 1, 2, 11 and 12.
	Thence
	S.89° 55'W., on true line between sections 2 and 11.
	Over rolling desert land, through medium dense undergrowth; ascend gradual E. slope.
7.50	Spur, 35 feet above section corner, projects N.10°E.; descend gradual W. slope.
17.50	Wash, 10 links wide, 5 feet deep, at base of descent, drains NE., 35 feet below spur.
40.04	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 2 / S 11 1936 raise a
	mound of stone, 3 feet base, 2½ feet high, N. of corner
	Ascend E. slope.
60.20	Knoll, 220 feet above ¼ section corner; descend W. slop
75.10	Wash, 15 links wide, 4 feet deep, drains N.10°E. at base of descent; thence over rolling desert.
77.70	Old road, bears NE. and SW.
80.08	The corner of sections 2, 3, 10 and 11.
	Land, rolling desert, with general N. drainage and exposure.
	Soil, gravelly and sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense sage, shadscale, yellowtop and Russian thistle.
	Fair grazing land.
	N.9° 11'E., between sections 2 and 3.
	Over rolling land, through medium dense undergrowth.
9.40	Base of ascent and enter rolling hills, bears E. and W ascend S. slope.
16.60	Spur, 95 feet above section corner, projects S.60°E., about 10 chains distant; descend N. slope.
25.30	Draw, 75 feet below spur, drains NE. about 5 chains, thence E.; ascend SE. slope.
32.60	Spur, 70 feet above draw, projects S.60°E., about 10 chains distant; descend N. slope.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
40.00	On N. slope, 80 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 3 | S 2 1936
	raise a
	mound of stone, 3 feet base, 2½ feet high, W. of corner.
48.30	Wash, 20 links wide, 4 feet deep, drains S.50°E. in draw, 15 feet below ¼ section corner; ascend SW. slope.
61.80	Spur, 115 feet above draw, projects S.10°E., about 20 chains, thence SE.; descend NE. slope.
67.60	Draw, 100 feet below spur, drains E.; ascend SE. slope.
80.00	On SE. slope, 165 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the lot corner of lots 4 and 5, section 2, and lots 1 and 8, section 3, with brass cap marked
	1 | 4 S 3 — S 2 8 | 5 1936
	raise a
	mound of stone, 3½ feet base, 3 feet high, W. of corner.
90.00	Top of bench, 130 feet above lot corner, bears NE. and SW.; thence over bench.
101.93	On NE. slope, 35 feet below spur.
	Intersect the Second Standard Parallel South.
	Set an iron post, 3 feet long, 2 ins. diam., 10 ins. in the ground, to solid rock, and in a mound of stone, 6 feet base to top, for the closing corner of sections 2 and 3, with brass cap marked
	T 10 S R 9 W S 35 S 3 | S 2 T 11 S | R 9 W C C 1936
	deposit a
	volcanic stone, 10x6x4 ins., marked with a X at base of post.
	From this corner the standard corner of sections 34 and 35, heretofore described, bears N.89° 39'W., 5.04 chains distant.
	Land, rolling hills, with E. drainage and exposure.
	Soil, sandy, gravelly, rocky and clay loam; 3rd rate.
	No timber.

Chains	
	Undergrowth, medium dense Russian thistle, white sage, shadscale and yellowtop; fair growth of grass.
	Fair grazing land.
	From the corner of sections 3, 4, 33 and 34, on the S. boundary of the township, described in the survey of T. 12 S., R. 9 W.
	N.0° 10'E., between sections 33 and 34.
	Over mountainous land, through scattered timber and undergrowth; descend NE. slope.
7.50	Draw, 75 feet below section corner, drains N.80°E.; about 4 chains, thence N.; ascend SE. slope.
14.40	Spur, 25 feet above draw, projects E. about 4 chains distant; descend broken NE. slope.
30.90	Draw, 170 feet below spur, drains NE.; ascend SE. slope.
38.10	Spur, 65 feet above draw, projects E.; descend NE. slope.
39.60	Draw, 40feet below spur, drains S.80°E.; ascend SE. slope.
40.00	On SE. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone, 5 feet base to top, for the ¼ section corner, with brass cap marked ¼ S 33 | S 34 1936 from which
	A juniper, 8 ins. diam., bears N.68° 45'E., 145 links distant, marked B T. Too scrubby for additional marks.
	A juniper, 6 ins. diam., bears S.12° 15'W., 45 links distant, marked ¼ S 33 B T
43.90	Spur, 40 feet above ¼ section corner, projects N.80°E.; descend NE. slope.
55.10	Draw, 150 feet below spur, drains N.60°W.; ascend SW. slope.
55.20	Old road, bears E. and W.
57.50	Spur, 10 feet above draw, projects NW.; descend NE. slope.
66.30	Draw, 65 feet below spur, drains N.30°E.; ascend SE. slope.
72.40	Junction of spurs, 20 feet above draw, project N.10°E. and N.30°W.; descend N. slope.
74.80	Draw, 30 feet below spur, drains NE.; ascend SW. slope.
77.40	Spur, 10 feet above draw, projects E. about 2 chains distant; descend NW. slope.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
79.10	Draw, 25 feet below spur, drains N.30°E.; ascend along E. slope.
80.00	On E. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the corner of sections 27, 28, 33 and 34, with brass cap marked
	T 11 S | R 9 W S 28 | S 27 S 33 | S 34 1936
	from which
	A juniper, 20 ins. diam., bears N.51° 15'E., 32 links distant, marked T. 11 S R 9 W S 27 B T
	A juniper, 12 ins. diam., bears S.56° 30'E., 59 links distant, marked T 11 S R 9 W S 34 B T
	A juniper, 12 ins. diam., bears S.67½°W., 62 links distant, marked T 11 S R 9 W S 33 B T
	A juniper, 20 ins. diam., bears N.45°W., 42 links distant, marked T 11 S R 9 W S 28 B T
	Land, mountainous, with general NE. drainage and exposure.
	Soil, gravelly, rocky and sandy loam; 3rd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, scattered mahogany, yellowtop, sage and shadscale; fair growth of grass.
	Fair grazing land.
	N.89° 58'E., on a random line, between sections 27 and 34.
40.00	Set temporary ¼ section corner.
79.92	Intersect N. and S. line, 4 links N. of the corner of sections 26, 27, 34 and 35.
	Thence
	West, on true line, between sections 27 and 34.
	Over mountainous land, through medium dense timber and undergrowth; ascend along E. slope.
8.20	Spur, 165 feet above section corner, projects N.60°E.; descend NW. slope.
11.90	Draw, 45 feet below spur, drains NE.; ascend NE. slope.
20.60	Spur, 85 feet above draw, projects N.; descend W. slope.
26.40	Draw, 90 feet below spur, drains N.20°E.; ascend E. slope.
30.20	Spur, 50 feet above draw, projects N.10°E.; descend W. slope.
36.10	Draw, 90 feet below spur, drains N.30°W.; ascend E. slope.

Chains	
39.96	On rocky spur, 50 feet above draw, projects N.
	Set an iron post, 3 feet long, 1 in. diam., 10 ins. in the ground, to solid rock, and in a mound of stone, 3 feet base to top, for the ¼ section corner, with brass cap marked ¼ S 27 / S 34 1936 from which
	A juniper, 10 ins. diam., bears N.28° 15'E., 21 links distant, marked ¼ S 27 B T
	A juniper, 6 ins. diam., bears S.14° 15'W., 40 links distant, marked ¼ S 34 B T
51.00	Draw, 120 feet below ¼ section corner, drains NW.; ascend NE. slope.
52.90	Spur, 15 feet above draw, projects N.30°W.; descend NW. slope.
60.00	Old road, bears N.20°E. from S.20°W., in draw, 35 feet below spur, drains N.20°E.; ascend E. slope.
67.10	Spur, 85 feet above draw, projects N.; descend W. slope
70.80	Draw, 45 feet below spur, drains N.; ascend E. slope.
76.90	Spur, 45 feet above draw, projects N.10°E.; descend W. slope.
79.60	Draw, 20 feet below spur, drains N.10°E.; ascend E. slope.
79.92	The corner of sections 27, 28, 33 and 34.
	Land, mountainous, with general N. drainage and exposure.
	Soil, rocky and sandy clay loam; 2nd rate.
	Timber, medium dense juniper and pinon.
	Undergrowth, medium dense black brush, yellowtop, sage and shadscale; fair growth of grass.
	Fair grazing land.
	N.0° 10'E., between sections 27 and 28.
	Over mountainous land, through medium dense timber and undergrowth; descend along E. slope.
12.10	Draw, 55 feet below section corner, drains NW.; ascend SW. slope.
17.40	Spur, 10 feet above draw, projects W. about 2 chains distant; descend NW. slope.
32.60	Draw, 85 feet below spur, drains N.70°W; ascend SW. slope.
34.80	Spur, 30 feet above draw, projects W. about 4 chains distant; descend N. slope.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
38.00	Draw, 35 feet below spur, drains N.70°W.; ascend SW. slope.
40.00	On SW. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 28 | S 27 1936
	from which
	A juniper, 12 ins. diam., bears N.35° 15'E., 69 links distant, marked ¼ S 27 B T
	A juniper, 12 ins. diam., bears S.35° 45'W., 74 links distant, marked ¼ S 28 B T
49.60	Spur, 30 feet above ¼ section corner, projects NW.; descend NE. slope.
69.30	Old road, bears N.20°W. and S.20°E.
80.00	On NE. slope, 65 feet below spur.
	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the corner of sections 21, 22, 27, and 28, with brass cap marked
	T 11 S R 9 W S 21 | S 22 S 28 | S 27 1936
	from which
	A juniper, 6 ins. diam., bears N.23° 15'E., 136 links distant, marked B T
	A juniper, 6 ins. diam., bears S.63°E., 224 links distant, marked B T. These trees were too scrubby for additional marks.
	A juniper, 6 ins. diam., bears S.46°W., 88 links distant, marked T 11 S R 9 W S 28 B T
	A juniper, 12 ins. diam., bears N.23½°W., 92 links distant, marked T 11 S R 9 W S 21 B T
	Land, rolling and mountainous, with general W. drainage and exposure.
	Soil, gravelly and sandy clay; 2nd rate.
	Timber, medium dense juniper and pinon.
	Undergrowth, medium dense sage, yellowtop, black brush and shadscale; fair growth of grass.
	Fair grazing land.
	East, on a random line, between sections 22 and 27.
40.00	Set temporary ¼ section corner.
79.94	Intersect N. and S. line, 11 links S. of the corner

Chains	
	of sections 22, 23, 26 and 27.
	Thence
	S.89° 55'W., on true line, between sections 22 and 27.
	Over mountainous land, through scattered timber and medium dense undergrowth.
0.80	Wash, 10 links wide, 2 feet deep, drains NE.; ascend NE. slope.
13.90	Head of draw, 85 feet above section corner, drains N.80°E.; ascend SE. slope.
17.40	Spur, 35 feet above draw, projects N.20°E.; descend NW. slope.
20.00	Draw, 15 feet below spur, drains N.30°E.; Ascend E. slope.
22.30	Spur, 10 feet above draw, projects N.10°E.; descend W. slope.
25.40	Draw, 60 feet below spur, drains N.10°E.; ascend E. slope.
28.80	Spur, 45 feet above draw, projects N.10°E.; descend W. slope.
37.00	Old road, bears N.10°E. and SW.
39.97	Wash, 30 links wide, 4 feet deep, in draw, 70 feet below spur, drains NE. where it is impracticable to set a permanent ¼ section corner; ascend SE. slope.
42.01	On SE. slope, 30 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 3 feet base to top, for the witness ¼ section corner, with brass cap marked
	¼ S 22 / S 27 W C 1936
	from which
	A juniper, 12 ins. diam., bears N.85° 45'E., 368 links distant, marked W C ¼ S 22 B T
	A juniper, 14 ins. diam., bears S.66°E., 87 links distant, marked W C ¼ S 27 B T
51.60	Spur, 65 feet above the witness ¼ section corner, projects N.30°E.; descend NW. slope.
60.80	Draw, 50 feet below spur, drains N.10°E.; ascend NE. slope.
73.70	Spur, 60 feet above draw, projects N.10°W.; descend W. slope.
77.00	Draw, 35 feet below spur, drains N.10°W.; ascend NE. slope.
79.94	The corner of sections 21, 22, 27 and 28; 30 feet above draw.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	Land, rolling, and mountainous, with general NE. drainage and exposure.
	Soil, rocky and sandy clay; 3rd rate.
	Timber, scattered pinon and juniper.
	Undergrowth, scattered shadscale, yellowtop, black brush and sage; fair growth of grass.
	Fair grazing land.
	N.0° 10'E., between sections 21 and 22.
	Over rolling bench land, through scattered timber and medium dense undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 21 | S 22 1936 from which
	A juniper, 12 ins. diam., bears N.68° 15'E., 357 links distant, marked ¼ S 22 B T
	Deposit an igneous stone, 8x6x3 ins., marked with a X at base of post.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the corner of sections 15, 16, 21 and 22, with brass cap marked T 11 S | R 9 W S 16 | S 15 S 21 | S 22 1936 from which
	A juniper, 12 ins. diam., bears S.35°W., 266 links distant, marked T 11 S R 9 W S 21 B T
	Raise a mound of stone, 3 feet base, 2½ feet high, W. of corner.
	Land, rolling desert, with general NE. exposure.
	Soil, rocky, and sandy clay; 2nd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, medium dense sage, yellowtop and shadscale; fair growth of grass.
	Fair grazing land.
	N.89° 55'E., on a random line, between sections 15 and 22.
40.00	Set temporary ¼ section corner.
79.96	Intersect the corner of sections 14, 15, 22 and 23.

Chains	
	Thence
	S.89° 55'W., on true line, between sections 15 and 22.
	Over rolling desert, through medium dense undergrowth.
0.30	Wash, 20 links wide, 2 feet deep, drains N.60°E.
7.20	Old road, bears NE. and SW.
15.50	Wash, 30 links wide, 2 feet deep, drains NE.
38.40	Wash, 20 links wide, 3 feet deep, drains N.20°E.; ascend E. slope.
39.98	On E. slope, 10 feet above wash.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 15 / S 22 / 1936
	deposit an
	igneous stone, 8x6x2 ins., marked with a X at base of post.
45.10	Rise, 15 feet above ¼ section corner, bears SW. and NE. descend W. slope.
52.60	Draw, 20 feet below rise, drains N.; ascend E. slope.
65.00	Rise, 55 feet above draw, bears N. and S.; descend W slope.
68.90	Draw, 30 feet below rise, drains N.; ascend E. slope.
71.40	Old road, bears S.20°E. and NW.
72.90	Rise, 20 feet above draw, bears N. and S. about 1 chains distant; descend NW. slope.
77.00	Draw, 10 feet below rise, drains N.; ascend gradual NE. slope.
79.96	The corner of sections 15, 16, 21 and 22.
	Land, rolling, with general N. drainage and exposure.
	Soil, gravelly and sandy clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, white sage and Russian thistle; fair growth of grass.
	Fair grazing land.
	N.0° 10' E., between sections 15 and 16.
	Over rolling desert land, through medium dense undergrowth.
1.00	Old road, bears N.60°W. and S.60°E.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
22.00	Wash, 15 links wide, 2 feet deep, drains NW.
40.00	Set an iron post, 3 feet long, 1 in. diam., 10 ins. in the ground, to solid rock, and in a mound of stone, 3½ feet base to top, for the ¼ section corner, with brass cap marked ¼ S 16 | S 15 1936 deposit an igneous stone, 6x6x2 ins., marked with a X at base of post.
45.40	Wash, 15 links wide, 2 feet deep, drains N.30°E.
47.45	Old road, bears NE. and SW.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the corner of sections 9, 10, 15 and 16, with brass cap marked T 11 S | R 9 W S 9 | S 10 S 16 | S 15 1936 raise a mound of stone, 3½ feet base, 2½ feet high, W, of corner.
	Land, rolling desert, with general NE. exposure.
	Soil, gravelly and sandy clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, sage, Russian thistle, and kerosene brush; fair growth of grass.
	Fair grazing land.
	N.89° 55'E., on a random line, between sections 10 and 15.
40.00	Set temporary ¼ section corner.
79.96	Intersect N. and S. line, 5 links N. of the corner for sections 10, 11, 14 and 15.
	Thence
	S.89° 57'W., on true line, between sections 10 and 15.
	Over rolling desert land, through medium dense undergrowth.
10.20	Wash, 10 links wide, 1 ft. deep, drains N.10°E.
39.98	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked S 10 ¼ —— S 15 1936 deposit an

Chains	
	igneous stone, 8x6x2 ins., marked with a X at base of post.
49.85	Old road, bears N.20°E. and S.
50.60	Wash, 15 links wide, 3 feet deep, drains N.20°E.
67.30	Wash, 70 links wide, 6 feet deep, drains N. about 2 chains; thence E.
79.96	The corner of sections 9, 10, 15 and 16.
	Land, rolling desert, with general N. drainage and exposure.
	Soil, gravelly and sandy; clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, sage, kerosene brush and Russian thistle; fair growth of grass.
	Fair grazing land.
	N.0° 10'E., between sections 9 and 10.
	Over rolling desert land, through medium dense undergrowth.
1.70	Old road, bears E. and W.
2.90	Wash, 60 links wide, 5 feet deep, at base of steep ascent; drains S.80°E.; ascend SE. slope.
40.00	On SE. slope, 345 feet above wash.
	Set an iron post, 3 feet long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5 feet base to top, for the ¼ section corner, with brass cap marked
	¼ S 9 | S 10 1936
47.10	Spur, 60 feet above ¼ section corner, projects S.60°E. descend NE. slope.
53.50	Draw, 30 feet below spur, drains SE.; ascend SE. slope
68.10	Spur, 225 feet above draw, projects E.; descend NE. slope.
77.00	Draw, 180 feet below spur, drains E.; ascend SE. slope
80.00	On SE. slope, 75 feet above draw.
	Set an iron post, 3 feet long, 2 ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone, 3½ feet base, to top, for the corner of sections 3, 4, 9 and 10, with brass cap marked
	T 11 S | R 9 W S 4 | S 3 ✓ S 9 | S 10 1936
	deposit an

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	igneous stone, 10x6x4 ins., marked with a X at base of post.
	Land, rolling and mountainous, with general E. drainage and exposure.
	Soil, shallow, gravelly, rocky and sandy clay loam; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, sage, kerosene brush and Russian thistle; fair growth of grass.
	Fair grazing land.
	N.89° 57'E., on a random line, between sections 3 and 10.
40.00	Set temporary ¼ section corner.
79.92	Intersect N. and S. line, 7 links N. of the corner of sections 2, 3, 10 and 11.
	Thence
	West, on true line, between sections 3 and 10.
	Over mountainous land, through medium dense undergrowth.
4.30	Base of ascent, bears N. and S.; ascend SE. slope.
30.10	Spur, 270 feet above base of ascent, projects S. about 4 chains distant, thence E.; descend SW. slope.
39.96	On SW. slope, 15 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 3 feet base to top, for the ¼ section corner, with brass cap marked
	¼ S 3 / S 10 1936
	deposit an
	igneous stone, 8x6x4 ins., marked with a X at base of post.
44.00	Draw, 10 feet below ¼ section corner, drains SE.; ascend SE. slope.
61.90	Spur, 290 feet above draw, projects S.20°E.; descend along S. slope.
79.92	The corner of sections 3, 4, 9 and 10, 50 feet below spur.
	Land, mountainous, with general SE. drainage and exposure
	Soil, rocky and sandy clay; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, sage, kerosene brush, yellowtop and Russian thistle; fair growth of grass.

Chains	
	Fair grazing land.
	N.0° 10'E., between sections 3 and 4.
	Over mountainous land, through very scattered timber and medium dense undergrowth; ascend SE. slope.
7.60	Spur, 90 feet above section corner, projects E.; descend N. slope.
35.60	Leave scattered timber, bears E. and W.
39.00	Draw, 340 feet below spur, drains N.80°E.; ascend S. slope.
40.00	On S. slope, 30 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone, 3 feet base to top, for the ¼ section corner, with brass cap marked ¼ S 4 | S 3 1936 deposit an
	igneous stone, 10x5x4 ins.,marked with an X at base of post.
44.30	Rim of nearly level bench, 130 feet above ¼ section corner, bears N.80°E. and NW.
64.30	Rim of bench bears SE. and NW.; descend NE. slope.
74.30	Head of draw, 100 feet below rim of bench, drains E.; ascend S. slope.
80.00	On S. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the corner of lots 4 and 5, in section 3, and lots 1 and 8, in section 4, with brass cap marked 1 | 4 S 4 ——— S 3 8 | 5 1936 raise a
	mound of stone, 3½ feet base, 3 feet high, W. of corn
86.20	Spur, 25 feet above lot corner, projects SE.; descend NE. slope.
90.10	Draw, 60 feet below spur, drains SE.; descend SW. slo
96.10	Rim of bench, bears SE. and NW.; thence over nearly level bench
102.49	On nearly level bench, 55 feet above draw.
	Intersect the Second Standard Parallel South.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	Set an iron post, 3 feet long, 2 ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone, 5 feet base, to top, for the closing corner of sections 3 and 4, with brass cap marked T 10 S R 9 W S 34 S 4 | S 3 T 11 S | R 9 W C C 1936 deposit an igneous stone, 8x7x5 ins., marked with a X at base of post. From this corner the standard corner of sections 33 and 34, heretofore described, bears N.89° 36'W., 4.82 chains distant. Land, rolling and mountainous, with general E. drainage and exposure. Soil, rocky, gravelly and sandy loam; 3rd rate. Timber, scattered juniper and pinon on portion of mile. Undergrowth, medium dense shadscale, yellowtop, sage and kerosene brush; fair growth of grass. Fair grazing land.
	From the corner of sections 4, 5, 32 and 33, on the S. boundary of the township, described in the survey of T. 12 S., R. 9 W. N.0° 09'E., between sections 32 and 33. Over rolling desert land, through medium dense timber and undergrowth.
0.40	Head of small draw, drains N.60°W.; ascend S. slope.
3.50	Low spur, 15 feet above draw, projects N.60°W. about 12 chains distant; thence over rolling desert.
13.40	Old road, bears N.60°E. and S.50°W.
17.90	Same road, bears SE. and NW.
19.70	Wash, 30 links wide, 4 feet deep, drains N.80°W.
26.90	Old road, bears S.15°W. and N.15°W.
31.30	Wash, 20 links wide, 3 feet deep, drains N.30°W.
33.20	Same old road, bears N.30°E. and S.39°W.
35.70	Wash, 30 links wide, 4 feet deep, drains N.65°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 32 | S 33 1936

Chains	
	from which
	A juniper, 8 ins. diam., bears N.87°E., 126 links distant, marked ¼ S 33 B T
	A juniper, 6 ins. diam., bears N.39° 45'W., 66 links distant, marked ¼ S 32 B T
43.00	Same old road, bears S.50°E. and N.50°W.
48.30	Same old road, bears NE. and SW.
54.30	Small knoll, 5 chains long, 3 chains wide.
57.60	Wash, 10 links wide, 1 ft. deep, drains N.30°W.
76.00	Wash, 10 links wide, 1 ft. deep, drains NW.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground for the corner of sections 28, 29, 32 and 33, with brass cap marked

T 11 S	R 9 W
S 29	S 28
S 32	S 33

1936

from which

A juniper, 10 ins. diam., bears N.41° 45'E., 497 links distant, marked B T. Too scrubby for additional marks.

A juniper, 6 ins. diam., bears S.51°E., 107 links distant, marked T. 11 S R 9 W S 33 B T

A juniper, 4 ins. diam., bears S.40° 15'W., 96 links distant, marked B T

A juniper, 6 ins. diam., bears N.71°W., 252 links distant, marked B T

Land, rolling desert, with general NW. drainage and exposure.

Soil, coarse sandy clay; 2nd rate.

Timber, scattered juniper and pinon.

Undergrowth, scattered sage and yellow top; fair growth of grass.

Fair grazing land.

N.89° 58'E., on a random line, between sections 28 and

40.00 Set temporary ¼ section corner.

80.00 Intersect the N. and S. line, 7 links N. of the corne of sections 27, 28, 33 and 34.

Thence

N.89° 59'W., on true line, between sections 28 and 33

Over mountainous land, through medium dense timber and undergrowth; ascend E. slope.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
3.90	Spur, 50 feet above section corner, projects N.30°W.; descend W. slope.
15.90	Draw, 80 feet below spur, drains NW.; ascend NE. slope.
20.10	Low spur, 20 feet above draw, projects N.50°W.; descend W. slope.
28.20	Draw, 10 feet below spur, drains N.70°W.; ascend NE. slope.
31.50	Low spur, 15 feet above draw, projects N.60°W.; descend NW. slope.
35.40	Old road, bears S.50°E. and N.70°W.
35.80	Draw, 20 feet below spur, drains N.60°W.; ascend NE. slope.
40.00	On NE. slope, 15 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 28 / S 33 1936
	from which
	A juniper, 5 ins. diam., bears N.26° 15'E., 56 links distant, marked B T
	A juniper, 4 ins. diam., bears S.20°E., 60 links distant, marked B T
42.20	Low spur, 40 feet above ¼ section corner, projects N.60°W.; descend SW. slope.
46.80	Wash, 10 links wide, 1 ft. deep, at base of descent, drains N.60°W.; thence over rolling descent.
52.80	Wash, 10 links wide, 3 feet deep, drains N.30°W.
57.10	Wash, 10 links wide, 2 feet deep, drains N.40°W.
60.00	Old road, bears N. and S.
72.50	Wash, 10 links wide, 4 feet deep, drains N.70°W.
74.00	Wash, 10 links wide, 5 feet deep, drains N.
80.00	The corner of sections 28, 29, 32 and 33.
	Land, rolling and mountainous, with general NW. drainage and exposure.
	Soil, coarse, sandy clay; 2nd rate.
	Timber, medium dense juniper and pinon.
	Undergrowth, scattered sage, yellowtop and shadscale; fair growth of grass.
	Fair grazing land.

Chains	
	N.0° 09'E., between sections 28 and 29.
	Over rolling desert land, through medium dense timber and undergrowth.
5.00	Wash, 10 links wide, 2 feet deep, drains N.30°W.
10.00	Wash, 10 links wide, 1 ft. deep, drains NW.
18.20	West edge of knoll, bears E. about 7 chains distant, with spur projecting N.60°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 29 | S 28 1936 from which A juniper, 20 ins. diam., bears N.77°E., 240 links distant, marked ¼ S 28 B T A juniper, 14 ins. diam., bears S.59°W., 117 links distant, marked ¼ S 29 B T
40.40	Wash, 20 links wide, 3 feet deep, drains N.30°W.
63.80	Old road, bears N.30°E. and S.30°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 20, 21, 28 and 29, with brass cap marked T 11 S | R 9 W S 20 | S 21 S 29 | S 28 1936 from which A juniper, 9 ins. diam., bears N.78° 15'E., 124 links distant, marked T 11 S R 9 W S 21 B T A juniper, 16 ins. diam., bears S.81° 15'E., 87 links distant, marked T 11 S R 9 W S 28 B T A juniper, 12 ins. diam., bears S.20° 15'W., 148 links distant, marked T 11 S R 9 W S 29 B T A juniper, 8 ins. diam., bears N.25°W., 185 links distant, marked B T. Too scrubby for additional marks.

Land, rolling desert, with general NW. drainage and exposure.

Soil, coarse sandy clay; 2nd rate.

Timber, scattered juniper.

Undergrowth, medium dense sage, yellowtop, kerosene brush and Russian thistle; fair growth of grass.

Fair grazing land.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	S.89° 59'E., on a random line, between sections 21 and 28.
40.00	Set temporary ¼ section corner.
80.10	Intersect N. and S. line, 5 links S. of the corner of sections 21, 22, 27 and 28.
	Thence
	S.89° 59'W., on true line, between sections 21 and 28.
	Over rolling desert, through medium dense timber and undergrowth; ascend NE. slope.
3.90	Spur, 15 feet above section corner, projects N.20°W.; descend W. slope.
22.60	Draw, 40 feet below spur, drains N.20°W.; ascend E. slope.
33.80	Spur, 50 feet above draw, projects N.25°W.; descend W. slope.
40.05	On W. slope, 50 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 21 / S 28 1936 from which
	A juniper, 5 ins. diam., bears S.38° 15'E., 107 links distant, marked ¼ S 28 B T
	A juniper, 8 ins. diam., bears N.71° 45'W., 22 links distant, marked ¼ S 21 B T
44.30	Old road in draw, bears N.10°W. and S.15°E., draw 30 feet below ¼ section corner, drains N.10°W.; ascend E. slope.
62.90	Spur, 55 feet above draw, projects N.10°W.; descend W. slope.
74.50	Old road, bears N. and S.
80.10	The corner of sections 20, 21, 28 and 29.
	Land, rolling and mountainous, with general N. drainage and exposure.
	Soil, gravelly, rocky and sandy loam; 3rd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, medium dense sage, shadscale, kerosene brush and yellowtop; fair growth of grass.
	Fair grazing land.
	N.0° 09'E., between sections 20 and 21.
	Over rolling desert land, through scattered timber.

Chains	
	and medium dense undergrowth.
14.00	Old road, bears E. and W.
31.00	Point of rocky spur projects W. about 1 chain distant.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 20 | S 21 1936 from which A juniper, 4 ins. diam., bears S.13°E., 363 links distant, marked B T A juniper, 7 ins. diam., bears N.19° 30'W., 296 links distant, marked ¼ S 20 B T
58.50	Wash, 15 links wide, 5 feet deep, drains NE.
65.00	Spur, 20 feet above ¼ section corner, projects N.30°E.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 16, 17, 20 and 21, with brass cap marked T 11 S | R 9 W S 17 | S 16 S 20 | S 21 1936 raise a mound of stone, 3 feet base, 2½ feet high, W. of corner Land, rolling bench, with general N. drainage and exposure. Soil, rocky, gravelly and sandy loam; 3rd rate. Timber, scattered juniper. Undergrowth, medium dense shadscale, kerosene brush, sage and yellowtop; fair growth of grass. Fair grazing land.
	N.89° 59'E., on a random line, between sections 16 and
40.00	Set temporary ¼ section corner.
80.06	Intersect N. and S. line, 11 links S. of the corner of sections 15, 16, 21 and 22.
	Thence S.89° 54'W., on a true line, between sections 16 and 2 Over rolling desert land, through scattered timber an medium dense undergrowth.
3.90	Spur, 15 feet above section corner, projects N.
8.85	Old road, bears N.80°E. and S.80°W.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
21.60	Wash, 10 links wide, 7 feet deep, drains N.20°E., 30 feet below spur.
36.80	Spur, 20 feet above wash, projects N.20°E.
40.03	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 16 / S 21 1936 from which A juniper, 8 ins. diam., bears S.31° 15'E., 236 links distant, marked ¼ S 21 B T A juniper, 4 ins. diam., bears N.74° 45'W., 164 links distant, marked B T
57.20	Wash, 10 links wide, 8 feet deep, drains N.10°E.
58.20	Low spur, projects N.10°W. about 2 chains distant.
67.20	Wash, 15 links wide, 5 feet deep, drains N.20°E.
80.06	The corner of sections 16, 17, 20 and 21.
	Land, rolling desert, with general NE. drainage and exposure.
	Soil, rocky, sand and clay; 2nd rate.
	Timber, scattered juniper.
	Undergrowth, medium dense sage, kerosene brush, shadscale and yellowtop; fair growth of grass.
	Fair grazing land.
	N.0° 09'E., between sections 16 and 17.
	Over rolling desert land, through medium dense undergrowth.
6.80	Old road, bears N.40°E. and SW.; ascend SW. slope.
14.70	Spur, 45 feet above section corner, projects E.; descend N. slope.
37.90	Base of descent, 75 feet below top, bears E. and W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 17 | S 16 1936 raise a mound of stone, 3 feet base, 2½ feet high, W. of corner.
56.00	Old road, bears SE. and NW.
60.10	Old road, bears E. and W.; ascend SE. slope.

Chains	
69.60	Low spur, 25 feet above road, projects S.15°E.; descend NW. slope.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 8, 9, 16 and 17, with brass cap marked T 11 S R 9 W S 8 | S 9 S 17 | S 16 1936 raise a mound of stone, 3 feet base, 2½ feet high, W. of corner
	Land, rolling, with general NE. exposure.
	Soil, rocky, gravelly and clay loam; 3rd rate.
	No timber.
	Undergrowth, medium dense sage, shadscale and yellowtop; fair growth of grass.
	Fair grazing land.
	N.89° 54'E., on a random line, between sections 9 and 16
40.00	Set temporary ¼ section corner.
80.08	Intersect N. and S. line, 2 links S. of the corner of sections 9, 10, 15 and 16.
	Thence
	S.89° 53'W., on true line, between sections 9 and 16.
	Over rolling desert land, through medium dense undergrowth.
3.90	Old road, bears N. and S.
5.20	Wash, 30 links wide, 4 feet deep, drains NE.
40.04	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 9 / S 16 1936 raise a mound of stone, 3 feet base, 2½ feet high, N. of corner
47.00	Wash, 15 links wide, 10 feet deep, drains S.70°E.; asc SE. slope.
64.30	Spur, 35 feet above wash, projects S.50°W.; descend NW. slope.
80.08	The corner of sections 8, 9, 16 and 17.
	Land, rolling desert, with general SE. drainage and exposure.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	Soil, gravelly and sandy clay loam; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, kerosene brush, sage and yellowtop; fair growth of grass.
	Fair grazing land.
	N.0° 09'E., between sections 8 and 9.
	Over rolling desert land, through medium dense undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 8 | S 9 1936
	raise a
	mound of stone, 3 feet base, 2½ feet high, W. of corner.
41.00	Wash, 10 links wide, 5 feet deep, drains S.80°W.
74.90	Edge of bench, bears S.20°E. and N.60°W.; thence over bench.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5 feet base, to top, for the corner of sections 4, 5, 8 and 9, with brass cap marked
	T 11 S | R 9 W S 5 | S 4 S 8 | S 9 1936
	deposit a
	volcanic stone, 12x8x5 ins., marked with a X at base of post.
	Land, rolling desert, with general SW. drainage and exposure.
	Soil, sandy, gravelly, and clay loam; 3rd rate.
	No timber.
	Undergrowth, medium dense sage, shadscale, kerosene brush, yellowtop and scattered Russian thistle; fair growth of grass.
	Fair grazing land.
	N.89° 53'E., on a random line, between sections 4 and 9.
40.00	Set temporary ¼ section corner.
79.98	Intersect N. and S. line, 7 links S. of the corner of sections 3, 4, 9 and 10.

Chains	
	Thence
	S.89° 50'W., on true line, between sections 4 and 9.
	Over mountainous land, through medium dense undergrowth ascend SE. slope.
6.60	Spur, 75 feet above section corner, projects N.20°E.; descend W. slope.
17.30	Basin, 180 feet below spur, 4 chains wide, 15 chains long.
25.20	Spur, 100 feet above basin, projects N.30°E.; descend NW. slope.
32.60	Draw, 35 feet below spur, drains N.10°E.; ascend NE. slope.
37.20	Spur, 130 feet above draw, projects NE.; descend NW. slope.
39.99	On NW. slope, 15 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone, 6 feet base to top, for the ¼ section corner, with brass cap marked
	¼ S 4 / S 9 1936
	deposit a
	lava stone, 10x7x4 ins., marked with a X at base of pos
55.00	Base of descent, 200 feet below ¼ section corner, bears N.70°E. and SW.; thence over rolling bench.
67.50	Old road, bears N.80°E. from N.80°W.
79.98	The corner of sections 4, 5, 8 and 9.
	Land, rolling and mountainous, with general N. exposure
	Soil, shallow, gravelly and rocky, sandy loam; 3rd rate
	No timber.
	Undergrowth, medium dense shadscale, black sage, yellow and scattered Russian thistle; fair growth of grass.
	Fair grazing land.
	N.0° 09'E., between sections 4 and 5.
	Over rolling bench land, through scattered timber and medium dense undergrowth.
15.00	High knoll on bench, bears NW. about 4 chains distant and SE. about 2 chains distant; descend NE. slope.
24.60	Old road, bears S.70°E. and N.70°W.
36.40	Draw, 150 feet below knoll, [illegible] 10 chs distant; thence north; ascend SE. slope.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
40.00	On SE. slope, 20 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone, 6 feet base to top, for the ¼ section corner, with brass cap marked
	¼ S 5 | S 4 1936
	from which
	A juniper, 8 ins. diam., bears S.34° 15'E., 262 links distant, marked ¼ S 4 B T
	A juniper, 6 ins. diam., bears S.6°W., 502 links distant, marked ¼ S 5 B T
45.00	Low spur, 10 feet above ¼ section corner, projects N.20°E., about 4 chains distant; descend NW. slope.
72.20	East side of small knoll, 1 chain in diameter.
73.70	Draw, 195 feet below spur, drains SE. about 5 chains distant, thence NE.; ascend SW. slope.
80.00	On SW. slope, 50 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the corner of lots 4 and 5, in section 4, and lots 1 and 8, in section 5, with brass cap marked
	S 5 — 1 | 4 — S 4 8 | 5 1936
	from which
	A juniper, 6 ins. diam., bears N.1°W., 142 links distant, marked B T
83.00	Spur, 10 feet above ¼ section corner, projects SE. about 7 chains distant; descend NE. slope.
91.90	Draw, 20 feet below spur, drains E.; ascend S. slope.
96.60	Spur, 15 feet above draw, projects N.30°E. about 15 chains distant; descend N. slope.
100.50	Small draw, 80 feet below spur, drains N.30°W.
102.58	True point for the closing corner of sections 4 and 5 will fall on steep limestone bedrock, where it is impracticable to set a permanent corner, therefore at this point
	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the witness corner to the closing corner of sections 4 and 5, with brass cap marked
	T 10 S R 9 W S 33 W C S 5 | S 4 C C T 11 S R 9 W 1936

Chains

from which

A juniper, 8 ins. diam., bears S.42° 45'E., 190 links distant, marked W C T 11 S R 9 W S & C C B T

A juniper, 5 ins. diam., bears S.33° 45'W., 249 links distant, marked W C C C B T. Too scrubby for additional marks.

103.18 Intersect the Second Standard Parallel South. It is impracticable to set a permanent corner at this point; mark a X.

The standard corner of sections 32 and 33, heretofore described, bears N.89° 45'W. 4.35 chains distant.

Land, rolling desert bench, with general E. drainage and exposure.

Soil, coarse, sandy clay; 3rd rate.

Timber, scattered juniper.

Undergrowth, medium dense sage, shadscale and yellowtop; fair growth of grass.

Fair grazing land.

From the corner of sections 5, 6, 31 and 32, on the S. boundary of the township described in the survey of T. 12 S., R. 9 W.

N.0° 09'E., between sections 31 and 32.

Over rolling desert land, through scattered timber and medium dense undergrowth.

12.30 Wash, 10 links wide, 4 feet deep, drains NE.

18.60 Old road, bears SE. and N.50°W.

40.00 Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked

¼
S 31 | S 32
1938

from which

A juniper, 10 ins. diam., bears S.35° 30'W., 25 links distant, marked ¼ S 32 B T

A juniper, 8 ins. diam., bears N.81° 30'W., 20 links distant, marked ¼ S 31 B T

63.60 Wash, 150 links wide, 3½ feet deep, drains N.60°W. about 3 chains distant, thence N.30°W.

80.00 Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for the corner of sections 29, 30, 31 and 32, with brass cap marked

T 11 S | R 9 W
S 30 | S 29
S 31 | S 32
1938

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	from which
	A juniper, 12 ins. diam., bears N.61° 30'E., 371 links distant, marked T 11 S R 9 W S 29 B T
	A juniper, 7 ins. diam., bears S.51°E., 826 links distant, marked T 11 S R 9 W S 32 B T
	A juniper, 10 ins. diam., bears S.45° 30'W. 321 links distant, marked T 11 S R 9 W S 31 B T
	A juniper, 15 ins. diam., bears N.70° 45'W., 245 links distant, marked T 11 S R 9 W S 30 B T
	Land, rolling desert, with general NW. drainage and exposure.
	Soil, coarse, sandy clay; 2nd rate.
	Timber, scattered juniper.
	Undergrowth, medium dense yellowtop, sage, kerosene brush and shadscale; fair growth of grass.
	Fair grazing land.
	N.89° 58'E.,on a random line,between sections 29 and 32.
40.00	Set temporary ¼ section corner.
79.94	Intersect N. and S. line, 3 links S. of the corner of sections 28, 29, 32 and 33.
	Thence
	S.89° 57'W., on true line, between sections 29 and 32.
	Over rolling desert land, through scattered timber and medium dense undergrowth.
1.00	Wash, 10 links wide, 4 feet deep, drains N.30°W.
7.50	Wash, 10 links wide, 1 ft. deep, drains N.30°W.
11.00	Top of knoll, bears S. about 5 chains distant, and N. about 8 chains distant.
14.50	Wash, 10 links wide, 3 feet deep, drains NW.
30.70	Old road, bears S.15°E. and N.15°W.
31.60	Wash, 35 links wide, 5 feet deep, drains N.30°W.
39.97	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 29 / S 32 1936
	from which
	A juniper, 8 ins. diam., bears N.72° 45'E., 109 links distant, marked ¼ S 29 B T
	A juniper, 12 ins. diam., bears S.77° 30'E., 276 links distant, marked ¼ S 32 B T

Chains	
46.80	Wash, 10 links wide, 3 feet deep, drains N.15°W.
66.60	Top of knoll, bears N. about 6 chains distant, and S. about 7 chains distant.
70.00	Wash, 90 links wide, 4 feet deep, drains N.50°W.
74.90	Point of spur, 15 feet high, projects N.10°W., about 5 chains distant.
79.94	The corner of sections 29, 30, 31 and 32.
	Land, rolling hills, with general NW. drainage and exposure.
	Soil, coarse, sandy clay; 2nd rate.
	Timber, scattered juniper.
	Undergrowth, medium dense sage, yellowtop, shadscale and kerosene brush; fair growth of grass.
	Fair grazing land.
	S.89° 58'W., on a random line, between sections 30 and 31.
40.00	Set temporary ¼ section corner.
82.45	Intersect the W. boundary of the township, 7 links S. of the corner for sections 25, 30, 31 and 36, heretofore described.
	Thence
	S.89° 59'E., on true line, between sections 30 and 31.
	Over rolling hills, through scattered timber and medium dense undergrowth.
2.45	Old road, bears NE. and SW., in draw, drains NE.
20.00	Old road, bears SE. and NW.
21.50	Wash, 30 links wide, 4 feet deep, drains NW.; ascend W. slope.
27.30	Spur, 120 feet above wash, projects NW.; descend NE. slope.
38.60	Draw, 70 feet below spur, drains N.10°W.; ascend W. slope.
42.45	On W. slope, 20 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked

¼ S 30 / S 31 / 1936

A juniper, 10 ins. diam., bears S.54° 15'W., 190 links distant, marked ¼ S 31 B.T. from which

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	A juniper, 12 ins. diam., bears N.29°W., 178 links distant, marked ¼ S 30 B T
45.60	Spur, 20 feet above ¼ section corner, projects N. about 12 chains distant; descend E. slope.
47.50	Draw, 30 feet below spur, drains N.30°E.; ascend W. slope.
48.00	Spur, 15 feet above draw, projects N.30°E.; descend E. slope.
53.40	Old road, bears S.20°E. and N.20°W.
58.40	Wash, 10 links wide, 2 feet deep, drains N.; thence over rolling desert.
73.90	Wash, 30 links wide, 5 feet deep, drains N.
82.45	The corner of sections 29, 30, 31 and 32.
	Land, rolling hills, with general NW. exposure and drainage.
	Soil, coarse, sandy clay; 2nd rate.
	Timber, scattered juniper.
	Undergrowth, medium dense yellowtop, sage, shadscale and kerosene brush; fair growth of grass; fair grazing land.
	N.0° 09'E., between sections 29 and 30.
	Over rolling desert land, through scattering timber and medium dense undergrowth.
6.70	Wash, 200 links wide, 5 feet deep, drains N.70°W. about 5 chains distant, thence NW.
23.00	Old road, bears S.80°E. and N.80°W.
32.80	Leave scattered timber, bears E. and W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground for the ¼ section corner, with brass cap marked ¼ S 30 | S 29 1936 raise a mound of stone, 3 feet base, 2 feet high, W. of corner.
55.20	Wash, 10 links wide, 2 feet deep, drains NW.
63.30	Wash, 10 links wide, 1 ft. deep, drains N.60°W.
80.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the corner of sections 19, 20, 29, and 30, with brass cap marked T 11 S | R 9 W; S 19 | S 20; S 30 | S 29; 1936

mound of stone, 3 feet base, 2 feet high, W, of corner.

Land, rolling and hilly, with general NW. drainage and exposure.

Soil, coarse, sandy clay; 2nd rate.

Timber, scattered juniper on portion of mile.

Undergrowth, medium dense yellowtop, white sage, kerosene brush and shadscale.

Fair grazing land.

N.89° 57'E., on a random line, between sections 20 and 29.

40.00 Set temporary ¼ section corner.

79.94 Intersect N. and S. line 4 links S. of the corner of sections 20, 21, 28 and 29.

Thence

S.89° 55 'W., on true line, between sections 20 and 29.

Over rolling desert land, through scattered timber and medium dense undergrowth.

9.30 Wash, 30 links wide, 4 feet deep, drains N.60°W.

29.20 Leave scattered timber, bears N. and S.

39.97 Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked

$$\frac{1}{4}\ \frac{S\ 20}{S\ 29}$$

1936

raise a

mound of stone, 4 feet base, 4 feet high, N. of corner

50.40 Wash, 10 links wide, 4 feet deep, drains N.20°W.

55.30 Wash, 10 links wide, 5 feet deep, drains N.30°W.

57.40 Wash, 15 links wide, 4 feet deep, drains N.30°W.

68.20 Wash, 10 links wide, 3 feet deep, drains N.60°W.

76.10 Wash, 10 links wide, 2 feet deep, drains NW.

79.94 The corner of sections 19, 20, 29 and 30.

Land, rolling desert, with general NW. drainage and exposure.

Soil, coarse, sandy clay; 2nd rate.

Timber, scattered juniper on portion of mile.

Undergrowth, medium dense shadscale, yellowtop, sage and kerosene brush; fair growth of grass.

Fair grazing land.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	N.89° 59'W., on a random line, between sections 19 and 30.
40.00	Set temporary ¼ section corner.
82.65	Intersect the W. boundary of the township, 4 links S. of the corner of sections 19, 24, 25, and 30, heretofore described.
	Thence
	S.89° 57'E., on true line, between sections 19 and 30.
	Over rolling hilly land, through medium dense undergrowth.
3.00	Low spur, projects N.
6.80	Draw, 20 feet below spur, drains N.; ascend W. slope.
13.40	Spur, 45 feet above draw, projects N.20°W.; descend E. slope.
18.40	Draw, 25 feet below spur, drains N.10°W.; ascend W. slope.
23.40	Spur, 25 feet above draw, projects N.; descend E. slope.
31.60	Draw, 60 feet below spur, drains N.20°W.; ascend SW. slope.
39.30	Spur, 70 feet above draw, projects N.10°W.; descend NE. slope.
42.65	On NE. slope, 45 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for the ¼ section corner, with brass cap marked
	¼ S 19 / S 30 1936
	raise a
	mound of stone, 2½ feet base, 2 feet high, N. of corner.
46.10	Wash, 70 links wide, 4 feet deep, drains N., at base of descent; thence over rolling desert.
52.00	Wash, 10 links wide, 2 feet deep, drains N.30°W.
57.00	Old road, bears N.30°E. and S.30°W.
64.10	Wash, 10 links wide, 2 feet deep, drains NW.
82.65	The corner of sections 19, 20, 29, and 30.
	Land, rolling and hilly desert, with general NW. drainage and exposure.
	Soil, coarse, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense white sage, shadscale and yellowtop.
	Fair grazing land.

Over rolling desert land, through medium dense undergrowth.

12.30 Wash, 10 links wide, 1 ft. deep, drains N.30°W.

15.60 Wash, 10 links wide, 4 feet deep, drains N.30°W.

40.00 Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for the ¼ section corner, with brass cap marked

¼
S 19 | S 20
1936

raise a mound of stone, 2½ feet base, 2½ feet high, W. of corner

41.50 Wash, 30 links wide, 5 feet deep, drains N.60°W.

51.50 Low spur, 25 feet high, projects S.70°W.

80.00 Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for the corner of sections 17, 18, 19, and 20, with brass cap marked

T 11 S | R 9 W
S 18 | S 17
S 19 | S 20
1936

raise a mound of stone, 3 feet base, 2½ feet high, W. of corner

Land, gently rolling desert, with general NW. drainage and exposure.

Soil, coarse, sandy clay; 3rd rate.

No timber.

Undergrowth, medium dense shadscale, kerosene brush, sage, and yellowtop.

Fair grazing land.

N.89° 55'E., on a random line, between sections 17 and 2

40.00 Set temporary ¼ section corner.

79.92 Intersect N. and S. line, 9 links N. of the corner of sections 16, 17, 20, and 21.

Thence
S.89° 59'W., on true line, between sections 17 and 20.

Over rolling desert land, through scattered timber and medium dense undergrowth.

2.30 Old road, bears N.60°E. and SW.

21.70 Spur, 70 feet above section corner, projects S.20°E.; descend W. slope.

34.50 Draw, 75 feet below spur, drains N.; ascend gentle NE. slope.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
39.96	On NE. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 17 / S 20 1936 from which
	A juniper, 10 ins. diam., bears S.9° 45'E., 262 links distant, marked ¼ S 20 B T
	A juniper, 12 ins. diam., bears N.84° 45'W., 335 links distant, marked ¼ S 17 B T
52.60	Spur, 45 feet above ¼ section corner, projects NE.; descend NW. slope.
79.92	The corner of sections 17, 18, 19 and 20.
	Land, rolling and hilly, with general N. drainage and exposure.
	Soil, sandy clay; 2nd rate.
	Timber, scattered juniper on portion of mile.
	Undergrowth, medium dense shadscale, black and white sage; fair growth of grass.
	Fair grazing land.
	N.89° 57'W., on a random line, between sections 18 and 19.
40.00	Set temporary ¼ section corner.
82.87	Intersect the W. boundary of the township, 5 links N. of the corner of sections 13, 18, 19 and 24, heretofore described.
	Thence
	S.89° 59'E., on true line, between sections 18 and 19.
	Over rolling desert land, through medium dense undergrowth.
23.00	Base of ascent, bears SE. and NW.; ascend SW. slope.
35.70	Spur, 40 feet above base of ascent, projects N.30°W.; descend NE. slope.
42.87	On NE. slope, 45 feet below spur.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 18 / S 19 1936 raise a

52.85 Old road, bears S.20°E. and NW.

54.30 Wash, 50 links wide, 3 feet deep, drains NW. at base of descent; thence over rolling desert.

60.00 Old road, bears N.30°E. and S.10°W.

82.87 The corner of sections 17, 18, 19 and 20.

Land, rolling desert, with general NW. drainage and exposure.

Soil, sandy, rocky clay; 3rd rate.

No timber.

Undergrowth, medium dense shadscale, white sage, Russian thistle and yellowtop; fair growth of grass. Fair grazing land.

N.0° 09'E., between sections 17 and 18.

Over rolling desert land, through medium dense undergrowth.

27.60 Low spur, 10 feet above section corner, projects N.80°W. about 4 chains; thence N.; descend NE. slope.

32.60 Draw, 35 feet below spur, drains N.20°E.

40.00 Spur, 10 feet above draw, projects N.30°E. about 4 chai distant.

Set an iron post, 3 feet long, 1 in. diam., 10 ins. in the ground, to solid rock, and in a mound of stone, 6 feet base, to top, for the ¼ section corner, with brass cap marked

¼
S 18 | S 17
1936

deposit an

igneous stone, 8x6x5 ins., marked with a X at base of post.

63.00 A knoll, 5 chains in diam., bears E. about 12 chains distant.

70.70 Wash, 15 links wide, 3 feet deep, drains NE.

80.00 Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for the corner of sections 7, 8, 17 and with brass cap marked

T 11 S | R 9 W
S 7 | S 8
S 18 | S 17
1936

raise a

mound of stone, 6½ feet base, 3 feet high, W. of corn

Land, rolling hills, with general NE. drainage and exposure.

SUBDIVISION OF T. 11 S., R. 9 E.

Chains	
	Soil, coarse, sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, kerosene brush, yellowtop, and sage; fair growth of grass.
	Fair grazing land.
	N.89° 59'E., on a random line, between sections 8 and 17.
40.00	Set temporary ¼ section corner.
79.94	Intersect the corner of sections 8, 9, 16 and 17.
	Thence
	S.89° 59'W., on true line, between sections 8 and 17.
	Over rolling desert land, through medium dense undergrowth.
13.60	Old road, bears S.20°E. and NW.
16.00	Wash, 20 links wide, 2 feet deep, drains NW.
23.90	Point of spur, 40 feet above section corner, projects N. about 5 chains distant; descend W. slope.
31.65	Old road, bears S.10°E. and N.10°W., at base of descent; thence over rolling desert.
39.97	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 8 / S 17 1936 raise a mound of stone, 2½ feet base, 2 feet high, N. of corner.
44.90	Wash, 10 links wide, 3 feet deep, drains N.60°W.
74.70	Wash, 10 links wide, 2 feet deep, drains N.10°W.
79.94	The corner of sections 7, 8, 17 and 18.
	Land, rolling desert, with general NW. drainage and exposure.
	Soil, sandy clay; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, kerosene brush, sage, and yellowtop; fair growth of grass.
	Fair grazing land.
	N.89° 59'W., on a random line, between sections 7 and 18.
40.00	Set temporary ¼ section corner.

described.

Thence

S.89° 56'E., on true line, between sections 7 and 18.

Over rolling and hilly land, through medium dense undergrowth; ascend.

15.00 Spur, 45 feet above section corner, projects NW. about 5 chains distant, thence N.; continue on top of spur.

20.00 Spur, projects N.20°E. about 10 chains distant; descend SE. slope.

29.90 Wash, 50 links wide, 3 feet deep, in draw, 75 feet below spur, drains NW.; ascend.

34.65 Old road, bears N.10°E. and S.10°W.

43.02 On NW. slope, 45 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked

¼ S 7 / S 18
1936

raise a

mound of stone, 2½ feet base, 2 feet high, N. of corner

58.10 Spur, 135 feet above ¼ section corner, projects NE. about 8 chains distant; descend SE. slope.

62.40 Draw, 60 feet below spur, drains NE. about 2 chains; thence N.; ascend NW. slope.

66.90 Spur, 20 feet above draw, projects NE. about 6 chains distant; descend NE. slope.

77.60 Old road, bears N. and S.

83.02 The corner of sections 7, 8, 17 and 18.

Land, rolling and mountainous, with general N. drainage and exposure.

Soil, gravelly and sandy clay; 3rd rate.

No timber.

Undergrowth, medium dense shadscale, white sage and Russian thistle; fair growth of grass.

Fair grazing land.

N.0° 09'E., between sections 7 and 8.

Over rolling and hilly desert land, through medium dense undergrowth.

14.80 Wash, 10 links wide, 6 feet deep, drains N.85°W.

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
19.00	Old road, bears E. and N.85°W.
33.80	Old road, bears N.70°E. and S.70°W.
40.00	Set an iron post, 3 feet long, 1 in.diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked ¼ S 7 | S 8 1936 raise a mound of stone, 2½ feet base, 2 feet high, W. of corner.
50.00	Base of hills, bears N.60°E. and N.70°W.; ascend S. slope.
61.70	Spur, 240 feet above base, projects S.70°W.; descend NW. slope.
66.70	Draw, 25 feet below spur, drains S.60°W.; ascend SW. slope.
74.70	Ridge, bears S.20°E. and N.10°E.; ascend along ridge.
80.00	On W. slope of ridge, 150 feet above draw. Set an iron post, 3 feet long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 6 feet base to top, for the corner of sections 5, 6, 7 and 8, with brass cap marked T 11 S | R 9 W S 6 | S 5 S 7 | S 8 1936 deposit a volcanic stone, 8x6x2 ins., marked with a X at base of post. Land, rolling and mountainous, with general W. exposure and drainage. Soil, coarse, sandy and gravelly clay; 3rd rate. No timber. Undergrowth, medium dense kerosene brush, shadscale, sage and Russian thistle; fair growth of grass. Fair grazing land.
	N.89° 59'E., on a random line, between sections 5 and 8.
40.00	Set temporary ¼ section corner.
79.98	Intersect N. and S. line, 7 links N. of the corner of sections 4, 5, 8 and 9.
	Thence N.89° 58'W., on true line, between sections 5 and 8. Over rolling and mountainous land, through medium

28.70 Wash, 10 links wide, 4 feet deep, at base of descent, 95 feet below edge of bench, drains S.; thence over rolling desert.

31.10 Old road, bears N.10°E. and S.10°W.

39.99 Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked

¼ S 5 / S 8
1936

Raise a mound of stone, 3 feet base, 3 feet high, N. of corner.

44.80 Wash, 10 links wide, 2 feet deep, drains SE.; ascend SE. slope.

79.00 Ridge, 195 feet above ¼ section corner, bears N.20°E. and S.20°W.; descend W. slope.

79.98 The corner of sections 5, 6, 7 and 8.

Land, rolling and hilly, with general S. exposure and drainage.

Soil, coarse, sandy clay; 3rd rate.

Timber, scattered juniper.

Undergrowth, medium dense shadscale, sage, and Russian thistle; fair growth of grass.

Fair grazing land.

N.89° 56'W., on a random line, between sections 6 and 7.

40.00 Set temporary ¼ section corner.

83.14 Intersect the W. boundary at the corner of sections 1, 6, 7 and 12, heretofore described.

Thence

S.89° 56'E., on true line, between sections 6 and 7.

Over rolling mountainlus land, through scattered timber and medium dense undergrowth; ascend W. slope.

25.00 Ridge, 240 feet above section corner, bears S.20°E. and N.30°W.; descend E. slope.

43.14 On E. slope, 310 feet below ridge.

Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked

¼ S 6 / S 7
1936

SUBDIVISION OF T. 11 S., R. 9 W.

Chains	
	from which
	A juniper, 10 ins. diam., bears N.77° 15'E., 565 links distant, marked ¼ S 6 B T
	A juniper, 8 ins. diam., bears S.84° 15'W., 582 links distant, marked ¼ S 7 B T
48.40	Draw, 20 feet below ¼ section corner, drains N.20°E.; ascend gradual W. slope.
50.60	Old road, bears N.20°E. and S.
76.20	Spur, 220 feet above draw, projects S.30°W.
80.30	Head of draw, 20 feet below spur, drains S.30°W.; ascend SW. slope.
83.14	The corner of sections 5, 6, 7 and 8.
	Land, mountainous, with general N. and S. drainage and exposure.
	Soil, rocky and gravelly, sandy loam; 3rd rate.
	Timber, scattered juniper.
	Undergrowth, medium dense shadscale, sage, kerosene brush and yellowtop.
	Fair grazing land.

N.0° 09'E., between sections 5 and 6.

Over mountainous land, through scattered timber and medium dense undergrowth; descend NW. slope.

9.30 Draw, 185 feet below section corner, drains NW.; ascend S. slope.

27.00 Spur, 30 feet above draw, projects S.80°W.; descend N. slope.

40.00 On N. slope, 95 feet below spur,

Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the ¼ section corner, with brass cap marked

¼
S 6 | S 5
1936

from which

A juniper, 14 ins. diam., bears S.87° 30'E., 221 links distant, marked B T. Too scrubby for additional marks.

A juniper, 8 ins. diam., bears N.32° 30'W., 257 links distant, marked ¼ S 6 B T

43.70 Draw, 10 feet below ¼ section corner, drains S.60°W.; ascend S. slope.

49.40 Spur, 100 feet above draw, projects S.80°E. about 6 chains distant.

56.70 Head of draw, drains S.60°E.

72.80 Spur, 20 feet above draw, projects N.30°W.; descend NE. slope.

80.00 On NE. slope, 55 feet below spur.

Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for the lot corner of lots 4 and 5, sec. 5, and lots 1 and 8, in section 6, with brass cap marked

S 6 — 1 | 4 — S 5
8 | 5
1936

from which

A juniper, 4 ins. diam., bears N.29° 45'E., 174 links distant, marked B T

A juniper, 8 ins. diam., bears N.58¼°W., 147 links distant, marked B T

99.80 Draw, 50 feet below lot corner, drains W.; ascend SW. slope.

103.66 On SW. slope, 20 feet above draw.

Intersect the Second Standard Parallel South.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the closing corner of sections 5 and 6, with brass cap marked

T 10 S R 9 W
S 32
S 6 | S 5
T 11 S | R 9 W
C | C
1936

from which

A juniper, 7 ins. diam., bears S.11° 30'E., 367 links distant, marked T 11 S R 9 W S 5 C C B T

A juniper, 7 ins. diam., bears S.23° 45'W., 842 links distant, marked T 11 S R 9 W S 6 C C B T

From this corner the standard corner of sections 31 and 32, heretofore described, bears S.89° 58'W., 3.72 chains distant.

Land, mountainous, with general W. drainage and exposure.

Soil, coarse sandy clay; 3rd rate.

Timber, scattered juniper.

Undergrowth, medium dense shadscale, sage and yellowtop; fair growth of grass.

Fair grazing land.

GENERAL DESCRIPTION

The land of this township varies from bottom land to rolling and broken hills. The bottom lands, locally known as "River Beds", drain northwesterly through sections 12 and 1. From the bottom lands, which are about 5000 feet above sea level, the lands rise to rolling and broken hills in the north, central, western and southern portions of the township, to an elevation of about 5,500 feet above sea level. The drainage of the eastern portion of the township is northeasterly and southwesterly into the bottom lands, and the drainage of the western portion is northerly.

The soil in the hilly regions is a shallow, rocky, sandy clay and gravel, and may be classed as third and fourth rate. On rolling desert lands the soil is a sandy clay loam, mixed with gravel and rocks, which may be classed as second and third rate.

The formation in the south and northwest portions is volcanic and limestone, while the northcentral and northeasterly portions are a quartzite formation.

There is a medium dense to a scattered growth of scrub juniper and pinon on the hilly portions, which has no commercial value except for fuel. There is a medium dense to a scattered growth of shadscale, sage, yellowtop, kerosene brush and Russian thistle, and a fair growth of grass found throughout the township, which affords fair grazing.

There is no water found in this township.

The lands of this township are too rough and broken to be suitable for farming purposes, but are valuable and extensively used for the grazing of sheep and cattle during the winter months when snow is available, there being a medium growth of brushes, weed and grass, affording good feed.

There were no settlers within the township at the time of this survey. In section 12 there is an old abandoned clearing about 7 chains square, enclosed by a three strand barbed wire fence.

There are numerous ungraded roads which are passable to automobiles. These roads connect with roads to Delta, Utah, the nearest town, which is located about 45 miles southeasterly.

There was no evidence of mineral, coal, [illegible], or oil-shale noted within the township.

The mean magnetic declination was found to be 17°E.

BOOK A-524

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Philander Maxwell,	Prin. Asst.
J. Kenneth Flygare,	Prin. Asst.
Stanley F. Greene,	Chainman
Robert L. Elliot, Jr.,	Chainman
William C. White,	Chainman
Eugene J. Holmes,	Chainman
James Smith,	Chainman
Roy Triptow,	Cornerman
Francis Quarnberg,	Cornerman
George Peterson,	Cornerman
Opho Murphy,	Cornerman
Grant H. Anderson,	Axeman
Edward Sackett,	Axeman
Lee Kent France,	Axeman
Frank Jensen,	Axeman
Lamont Margetts,	Axeman
Keith R. Owen,	Axeman
Wayne Loveland,	Axeman
John McGuane,	Axeman
Edgar Pitcher,	Axeman

6—8412

Clifford Jones,	Axeman
Harold Knell,	Axeman
Clarence Snyder,	Axeman
Max Argyle,	Axeman
Victor Davies,	Axeman
Donald M. Ward,	Axeman
Edgar Lingwall,	Flagman
Jack Larsen,	Flagman

1936, have made a dependent and independent resurvey of the Second Guide Meridian West, through T.11 S., between Rs. 8 and 9 West; dependent resurvey of the Second Standard Parallel South, along Sou Boundary of T.10 S., R.9 W., and the survey of the west boundary an subdivision of T.11 S., R.9 W.

of the Salt Lake Meridian, in the State of Utah, which represented in the foregoing field notes as having been executed by us and under our direction; and that survey has been made in strict conformity with said instructions, the Manual of Instructions for the Su of the Public Lands of the United States, and in the specific manner described in the foregoing field note

Certified to at
Salt Lake City, Utah
April 22, 1936

Kenneth C. Vincent
Public Land Surveyor

Diran T. Broun Jr.
Transitman

Molen Roper
Transitman

David M. Young
Transitman.

CERTIFICATE OF APPROVAL

OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS,

Denver, Colorado MAR 1 - 1938, 19

The foregoing field notes of the survey of a dependent and independent resurvey o the Second Guide Meridian West, through T.11 S., between Rs. 8 and 9 dependent resurvey of the Second Standard Parallel South, along South Boundary of T.10 S., R.9 W., and the survey of the west boundary and subdivision of T.11 S., R.9 W.

executed by Kenneth C. Vincent, Public Land Surveyor, Diran T. Broun Jr., and Molen Roper, transitmen, and David M. Young, transitman, under special instructions dated August 15, 1936 and instructions dated Oct.1, 1936 and Nov. 17, 1936, and assignment instructions dated Oct.22, 1935 and supplemental, 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.~~