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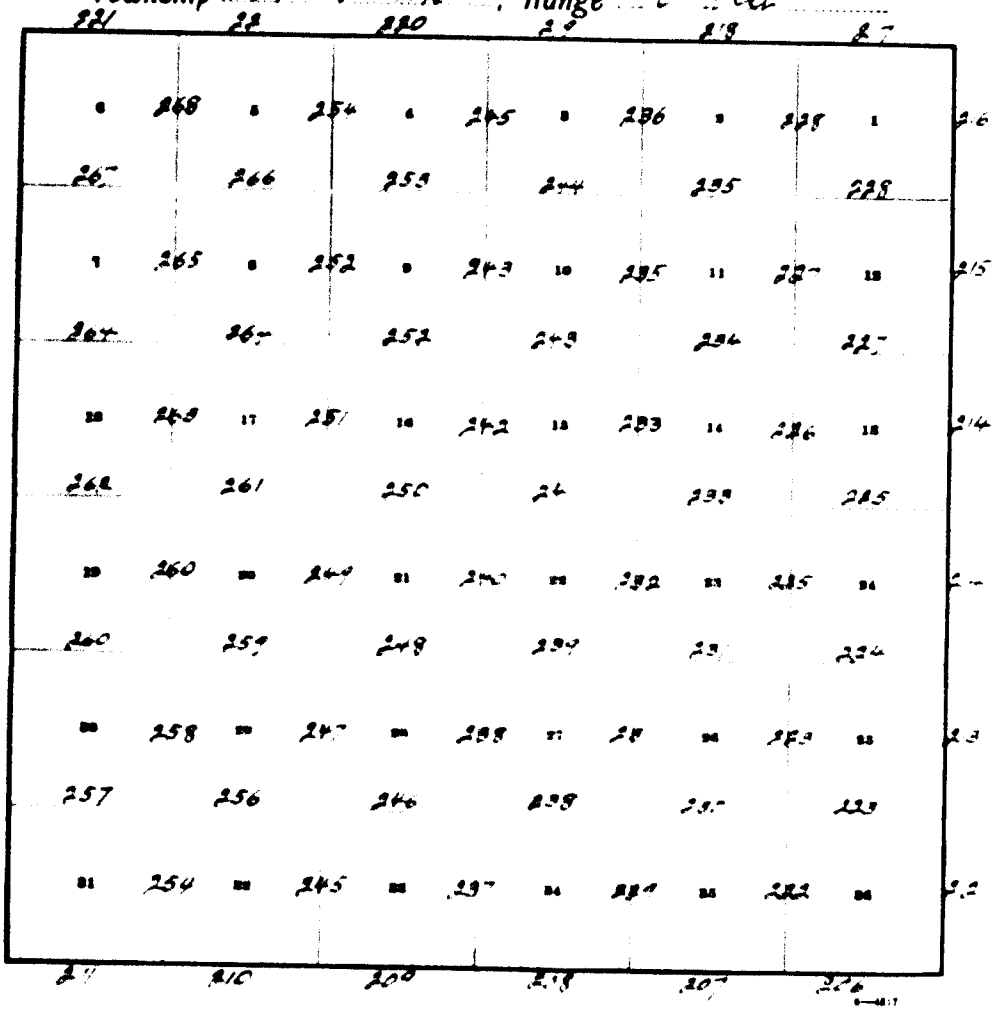

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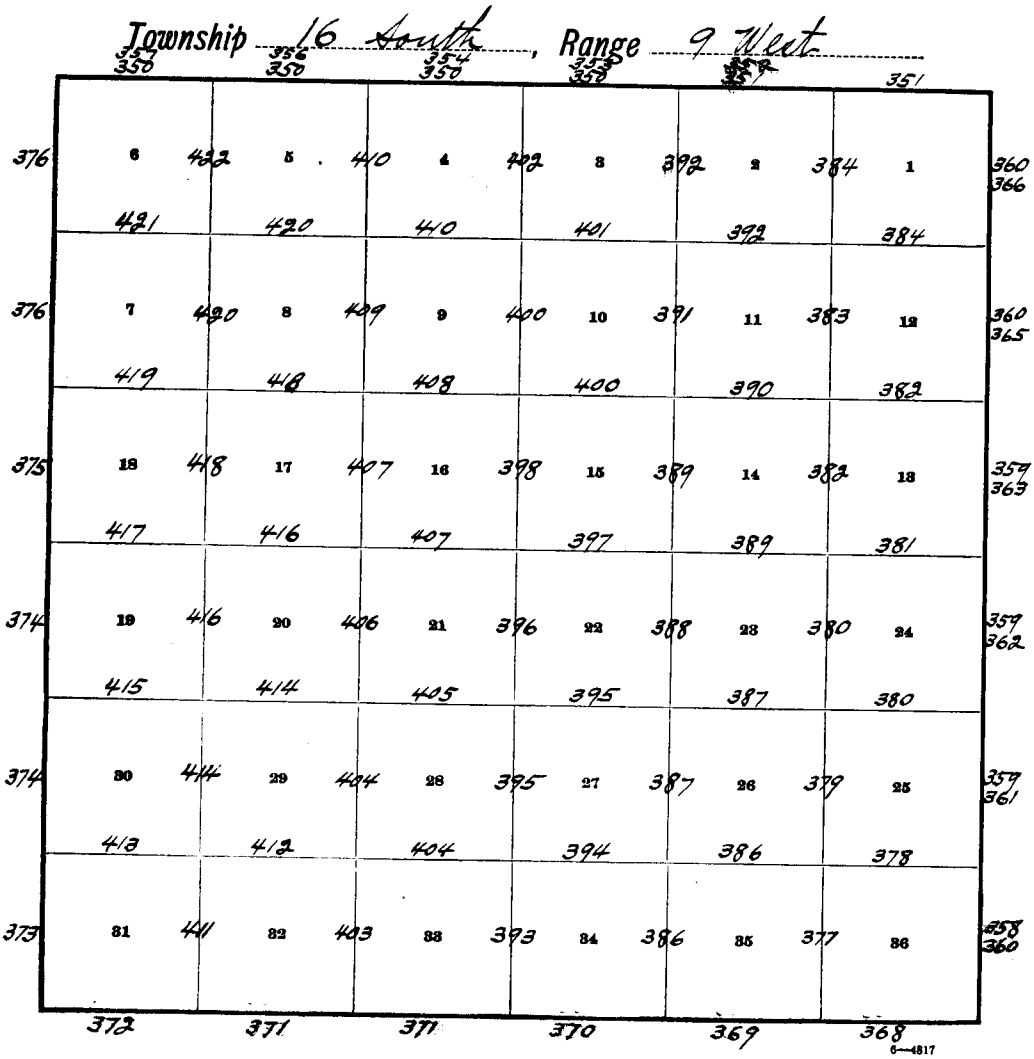

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(April 1933)

BOOK A-505 "A"

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION

AND

INDEPENDENT RESURVEY OF THE NORTH, SOUTH, EAST, AND WEST

BOUNDARIES OF T.14 S., R.11 W.

Of the SALT LAKE *Meridian,*

In the State of UTAH

EXECUTED BY

Howard W. Miller, U. S. Cadastral Engineer

AND

Andrew Nelson, U. S. Surveyor

Under Supplemental *special instructions dated* February 20th, *19* 34, *which provided for the surveys included under Group No.* 229, *bearing the approval of the Commissioner of the General Land Office under date of* March 27th, 1934 *and assignment instructions dated* December 11th, *19* 33 and supplemental assignment instructions dated February 5th, 1934.

Survey commenced March 19th, *19* 34

Survey completed April 16th, *19* 34

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Township 14 SOUTH, *Range* 11 WEST

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T.14 S., R.11 W., Salt Lake Meridian, Utah

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 in red were surveyed by Howard W. Miller, U. S. Cadastral Engineer.

All lines colored in black were surveyed by Andrew Nelson, U. S. Surveyor.

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Survey commenced March 19, 1934, and executed with Buff & Buff light mountain transits Nos. 9978 and 16725, each equipped with U-shaped standards and improved 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 of the vertical circle.

The instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests, in assignment instructions dated December 11, 1933.

The country over which this survey extends is all open desert, making it practicable to carry transit lines, therefore all azimuth determinations were accomplished by observations made upon Polaris; the bearings computed from deflection angles and the lines carried forward by double fore and back sights.

The instruments were in good condition and adjustment at time of this survey.

February 2, 1934, at the corner of Tps. 14 and 15 S., Rs. 10 and 11 W., in approximate latitude 39°33'30"N., longitude 113°01'W., established in the survey of the W. bdy. of T.15 S., R.10 W., at 9h 22.0m a.m. watch time, we make an hour angle observation on Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag set on top of a high ridge about 70 chs. N., in the direction N-E to Polaris. Watch fast of l.m.t. 32.1m as determined by radio signals.

Local mean time of observation ----------	8h 49.9m a.m.
Mean horizontal angle, Polaris to flag ---	1° 10'
Azimuth of Polaris at time of observation-	1° 10'
True bearing of flag ----------	North

April 6, 1934, at the corner of Tps. 13 and 14 S., Rs. 11 and 12 W., in approximate latitude 39°39'N., longitude 113°08'W., we make an hour angle observation on Polaris west of the meridian, making six observations, three each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag on the west boundary previously established, south about 90 chs. dist., in the direction of S-W-N to Polaris. Watch time of observation is 5h 24.0m p.m., and is fast of l.m.t. 34.5m as determined by radio signals.

Local mean time of observation ----------	4h 49.5m p.m.
Mean horizontal angle, Polaris to flag ---	178° 47'
Azimuth of Polaris ----------	1° 13'
True bearing of flag ----------	South

Therefore the bearing of the west boundary as established agrees with the true meridian.

The measurements were made with Lallie steel ribbon tapes 5 chains and 8 chains in length; each tape is graduated every link for the first 100 lks. and thereafter at intervals of 10 lks. The tapes were tested by comparison with a Lufkin steel standard tape and found correct. The measurements were made on the slope; the vertical angles were determined by large improved K & E clinometers in good adjustments, two to each tape; the field notes show

Chains	
	the horizontal equivalents.
	INDEPENDENT RESURVEY OF SOUTH BOUNDARY, T.14 S., R.11 W.
	Independent resurvey of the south boundary of township 14 south, range 11 west, Salt Lake Meridian, superseding the survey executed by Ferdinand Dickert, U. S. deputy surveyor in 1882.
	Beginning at the cor. of Tps. 14 and 15 S., Rs. 10 and 11 W., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official field notes of the survey of T.15 S., R.10 W.
	From this township cor. S.52°32'W., 79.27 chs. (mean of two chainings) distance is U.S.M.M. No.2 of Detroit Mining District, which is a sawed pine post 4x6 ins., marked USMMNo2 Detroit Mining Dist on one face, firmly set in a mound of stone, and extending about 4 ft. above the mound. It is located on top of conspicuous point of ridge.
	From this township cor., S.63°30'W., 35.76 chs. dist., is the original cor. for the above township cor. established by Ferdinand Dickert, U. S. deputy surveyor in 1882; which is a limestone 18x10x8 ins., dimly marked 6 notches on 4 edges, lying loose in a small mound of stone, in bottom of draw, draining NE. Destroy all marks on stone.
	Thence from the corner of Tps. 14 and 15 S., Rs. 10 and 11 W.
	West, bet. secs. 1 and 36, on transit line describing the tangent.
	Over rolling mountainous land, through scattered juniper timber, and short undergrowth of sagebrush and shadscale; gradually ascend rolling, general E. slope.
1.80	Old wagon road, bears N.20°W. and S.20°E.
6.60	Wash, 12 lks. wide, 4 ft. deep, drains N.35°E.
18.50	Old wagon road, bears N.70°E. and S.70°W.
19.90	Bend in wash, 15 lks. wide, 3 ft. deep, drains N.60°E., from N.60°W.
24.00	Bend in same wash, drains N.80°E., from N.80°W.
27.85	Dim road, bears N.70°W., and S.60°E.
32.87	Intersect line 3-4, Survey No.5898, Clod Hopper lode, at a point from which cor. No.3, bears N.10°39'W., 3.166 chs. dist., which is a pine post 4 ins. square, 3 ft. high, firmly set in the ground, scribed 3-5898.
40.00	On a rocky NE. slope, 185 ft. above township 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

$$\frac{1}{4}\ \frac{S\ 36}{S\ 1}$$
1934

CHAINS	
	from which
	A juniper, 10 ins. diam., bears S.26°W., 44½ lks. dist., marked ¼ S 1 B T.
	A juniper, 10 ins. diam., bears N.40°W., 18 lks. dist., marked ¼ S 36 B T.
	Note: No evidence of the original ¼ sec. cor. could be found.
40.70	Small draw, 10 ft. below ¼ sec. cor., drains NE.; abrupt ascent over E. face of mine dump.
42.15	Top of E. edge of mine dump, 55 ft. above base, bears N. and SW.
42.90	North of line 40 lks. dist. is a deep mine shaft; ascend steep E. slope.
50.90	Divide ridge, 145 ft. above ¼ sec. cor., bears N.15°W. and S.; descend rolling S. and SW. slopes.
58.80	Draw, 90 ft. below ridge, drains S., and heads northeasterly about 8 chs. dist.; gentle ascent of 20 ft. along S. slope.
61.40	Low spur, projects SW.; gentle descent over NW. and W. slopes.
71.25	Wash, 10 lks. wide, 3 ft. deep, drains SW., from N.80°E.
71.70	Road, bears NE., and SW., for about 8 chs. dist. thence SE.
72.30	Wash, 20 lks. wide, 8 ft. deep, in bottom of wide open draw, 110 ft. below ridge, drains S. for 1 ch. to junction with last wash, thence SW.; thence along a rolling S. slope to cor.
74.50	North 1 lk. from tangent,
	Intersect line 2-3, Survey No.5898, Emma lode, at a point from which cor. No.3, bears N.80°08'E., 13.15 chs. dist. which is center of mound of stone; this point is identified from cors. Nos. 1 and 2, G. A. H. lode, Survey No.5898.
79.30	Wash, 15 lks. wide, 4 ft. deep, in mouth of small draw, drains SE., from N.70°W.; ascend.
80.00	North 1 lk. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

T14S	R11W
S35	S36
S 2	S 1

T15S
1934

from which

A juniper, 10 ins. diam., bears N.5°E., 18 lks. dist., marked T 14 S R 11 W S 36 B T.

Chains	
	A juniper, 7 ins. diam., bears S.57°E., 111 lks. dist., marked T 15 S R 11 W S 1 B T.
	Also raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor. No bearing trees available in remaining secs.
	Land, rolling mountainous, with general easterly and southerly exposures and drainage. Soil, rocky, sand and clay, with outcroppings of quartzite ledges, 3rd or 4th rates. Timber, scattered juniper. Undergrowth, short shadscale and sagebrush. Fair grazing.
	Note: No evidence of original cor. for secs. 1, 2, 35, and 36, could be found.
	From a point 1 lk. S. of cor.
	West, bet. secs. 2 and 35, on transit line, describing the tangent which bears S.89°59.3'W.
	Ascend gradual rocky E. slope, over rolling mountainous land through scattered timber and undergrowth.
6.30	Small draw, near head, drains N.70°E.
12.70	Ridge, 185 ft. above sec. cor., bears S.40°E., 1.50 chs. to deep saddle and N.40°W.; continue ascent along steep rocky S. slope.
18.10	Top of ascent, 40 ft. above ridge, bears N. to peak and slopes S.; descend abrupt rocky SW. slope.
23.10	Top of low spur, projects S.50°W.; descend.
25.05	Small draw, 150 ft. below top of ascent, drains S.50°W., from N.70°E., 4.00 chs. dist. to head; ascend SE. slope.
33.45	Spur, 10 ft. above draw, projects S.60°W.; descend steep N. slope.
35.40	Slope changes from steep N. to steep NW. slope.
40.00	On steep NW. slope, 150 ft. below spur.
	North 2 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground to solid rock and in a mound of stone to top for the ¼ sec. cor., with brass cap marked S 35 ¼ S 2 1934
	Deposit a quartzite, 10x8x6 ins., at base of post, marked X.
42.85	Wash, 15 lks. wide 1 ft. deep, in bottom of draw, 40 ft. below the ¼ sec. cor., drains S.20°W. from NE.
44.10	Base of hill, bears SW. and NE.; ascend steep E. slope. Formation changes from quartzite to blue limestone, bears N.20°E. and S.20°W.
48.00	Spur, 55 ft. above draw, projects SW. 4.00 chs. dist.

Chains	
	from NE.; descend steep W. slope.
48.71	North 2 lks. from tangent,
	Intersect line 1-2, Survey No.5903, Johana No.1 lode at N.42°43'E., 2.006 chs. dist. from cor. No.2, which is a sawed pine post, 4 ins. square, 3 ft. high, firmly set in the ground, scribed 2-5903.
52.66	North 2 lks. from tangent,
	Intersect line 2-3, Survey No.5903, Johana No.1 lode at a point from which cor. No.2, bears S.47°17'E., 2.17 chs. dist., which is a pine post, 4 ins. square 3 ft. high, firmly set in the ground, scribed 2-5903.
54.85	Wash, 20 lks. wide, 3 ft. deep, in bottom of draw, 130 ft. below spur, drains S.60°W.
56.60	West side of draw, bears S.60°W. and N.60°E.; ascend a gradual E. slope.
59.50	Top of ascent, 20 ft. above draw, projects S.; descend over gradual W. slope.
74.47	North 3 lks. from the tangent,
	Intersect line 1-2, Survey No.5903, Johana No.3 lode, at a point from which cor. No.1, bears N.42°43'E., 9.94 chs. dist., which is a pine post, 4 ins. square, 3 ft. high, firmly set in a mound of stone, scribed 1-5903 on the SW. face and 2-5903 on the NW. face. This cor. is identical with cor. No.2, Survey No. 5903, Johana No.2 lode.
80.00	On a gradual SW. slope, 140 ft. below top of ascent.
	North 3 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for the cor. of secs. 2, 3, 34, and 35, with brass cap marked

T14S R11W
S34 | S35
S 3 | S 2
T15S
1934

from which

A juniper, 6 ins. diam., bears S.35°00'W., 164 lks. dist., marked T.15 S R 11 W S 3 B T.

No other suitable bearing trees available.

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

Land, rolling hills with a general westerly and southerly exposure and drainage.
Soil, rocky, gravelly and clay, with outcroppings of quartzite and blue limestone; 3rd and 4th rate.
Timber, scattered juniper.
Undergrowth, shadscale and sagebrush.
Fair grazing.

From this cor. S.29°36'E., 18.67 chs. dist., is the original ¼ sec. cor. for secs. 2 and 35, which is a limestone, 14x12x8 ins., marked ¼ on N. face, lying on a small mound of stone, I efface the marks and mark W P on

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Chains	
	the N. face, for witness point
	From a point 3 lks. S. of cor.
	West bet. secs. 3 and 34, on transit line, describing the tangent which bears S.89°58.6'W.
	Descend a gradual SW. slope, over rolling hills, through scattered timber and undergrowth.
6.84	North 3 lks. from the tangent,
	Intersect line 3-4, Survey No.5903, Johana No.3 lode, at a point from which cor. No.3 bears S.42°43'W., 4.40 chs. dist., which is a rotted stump of a pine post, in the center of a mound of earth and stone, from which a cedar, 8 ins. diam., bears N.41°30'E., 162.1 lks. dist. scribed B T 3-5903.
8.39	Road, bears NW. to Joy, Utah and S.60°E. to Delta, Utah,
10.50	Wash, 15 lks. wide, 2 ft. deep, 30 ft. below sec. cor., drains S.60°W.; ascend over gradual SE. slope; leave timber, bears N. and S.
18.55	Low spur, projects S. from NE.
21.60	Head of depression, drains N.
31.90	Low spur, projects NW. from S.15°E.
38.10	Top of peak, 85 ft. above wash on spur, projects S.; descend over gradual SW. slope.
40.00	On gradual SW. slope, 20 ft. below peak.
	North 5 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 6x4x2 ins., marked X deposited at the base, and in a mound of stone 2 ft. base, to top, for the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 34}{S\ 3}$$
1934

From this ¼ sec. cor., S.29°09'E., 18.69 chs. dist., is the original cor. of secs. 2, 3, 34 and 35, which is a lava rock, 8x6x4 ins., marked 4 notches on the W. edge, the E. half of the rock was destroyed, and is set in a small mound of stone, I efface the marks and mark W P on the N. face. From this point, the Juab and Millard County line post, bears E., 3 lks. dist., which is an iron post, 2 ins. diam., 22 ins. above the ground, firmly set in the ground with brass cap marked

JUAB
MILLARD

40.60	Small draw, drains SW.
45.20	Low spur, projects SW.
52.20	Small swale, drains S.60°W.

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Chains	
60.20	Low spur, projects SW., 2.00 chs. dist.
65.40	Small draw, drains S.50°W., thence along a rolling SE. slope.
72.30	Low spur, projects SW.
76.70	Small draw, drains S.60°W.; descend over gentle S. slope.
80.00	On gentle S. slope, 130 ft. below ¼ sec. cor.

North 7.5 lks. from the tangent,

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 marked

T14S	R11W
S33	S34
S 4	S 3

T15S
1934

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

Land, high rolling hills, with a general southwesterly exposure and drainage.
Soil, sandy and rocky and clay, with scattered limestone on the surface, 3rd rate.
Timber, scattered juniper on E. portion of mile.
Undergrowth, scattered shadscale and sagebrush.
Fair grazing.

Note: No evidence of the original ¼ sec. cor. for secs. 3 and 34, could be found.

From a point 7.5 lks. S. of cor.

West bet. secs. 4 and 33, on transit line, describing the tangent which bears S.89°57.8'W.

Ascend a gradual SE. slope, over rolling hills; through scattered undergrowth.

8.50	Low spur, projects S.30°W.; descend a rolling NW. slope.
40.00	On gentle NW. slope, 90 ft. below sec. cor.

North 10 lks. from the tangent,

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 4
1934

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

From this ¼ sec. cor., S.28°11'E., 19.31 chs. dist., is the original cor. of secs. 3, 4, 33, and 34, which is a broken lava rock, lying on the ground, I find notches on parts of the rock, I destroy all evidence of this cor.

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Chains

From this point, the Juab and Millard County line post, bears E., 2 lks. dist., which is an iron post, 2 ins. diam., 18 ins. above the ground, firmly set, with brass cap marked

JUAB
MILLARD

43.20 Leave hills, enter rolling land, bears N. and S.

53.80 Wash, 20 lks. wide, 2 ft. deep, drains SW. from N.60°E.

74.15 Small wash, 10 lks. wide, 1 ft. deep, drains SW.

80.00 On rolling land, 20 ft. below the ¼ sec. cor.

North 13.5 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 4, 5, 32, and 33, with brass cap marked

T14S	R11W
S32	S33
S 5	S 4

T15S
1934

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

Land, rolling hills on the E. 43.00 chs., and rolling on the W. 37.00 chs. with a general southerly exposure and drainage.
Soil, sand and clay, with scattered rocks on the surface 3rd rate.
No timber.
Undergrowth, medium dense shadscale.
Fair grazing.

From this sec. cor., S.27°42'E., 19.43 chs. dist., is the original ¼ sec. cor. of secs. 4 and 33, which is a limestone, 10x5x5 ins., marked ¼ on the N. face, firmly set in the ground, I efface the marks and mark W P on the N. face, for witness point.

From a point 13.5 lks. S. of cor.

West bet. secs. 5 and 32, on transit line, describing the tangent which bears S.89°57.1'W.

Over gently rolling land, through medium dense undergrowth

19.00 Wash, 10 lks. wide, 1 ft. deep, drains S.70°W. from NE.

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

40.00 On gently rolling land, 60 ft. below sec. cor.

North 17 lks. from the tangent.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, to solid rock with a limestone, 4x3x2 ins. marked X, deposited at the base and in a mound of stone, 3 ft. base, to top, for ¼ sec. cor., with brass cap marked

Chains

S 32
¼
S 5
1934

From this ¼ sec. cor., S.27°26'E., 19.47 chs. dist., is the original cor. of secs. 4, 5, 32, and 33, which is a limestone, 16x12x2 ins., marked 4 notches on the E. edge and 2 notches on the W. edge, this cor. is broken in two parts, lying on the ground, I set this cor. 6 ins. in the ground, efface the marks and mark W P on the N. face, for witness point. At this point is the Juab and Millard County line post, which is an iron post, 2 ins. diam., 18 above the ground, firmly set, with brass cap marked

JUAB
MILLARD

52.30 Road, bears NE. to Joy and SW. to Swasey spring.

53.60 Main wash, in bottom of swale, 3.00 chs. wide, 50 ft. below the ¼ sec. cor., drains SW.

66.80 Wash, 20 lks. wide 2 ft. deep, drains SW. from N.20°E.

80.00 On rolling land 30 ft. above wash.

North 20.5 lks. from the tangent,

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

T14S R11W
S31 | S32
S 6 | S 5
T15S
1934

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

Land, gently rolling with a southerly exposure; drainage SW.
Soil, sand and clay with the surface covered with small rocks and pebbles; 3rd rate.
No timber.
Undergrowth, short shadscale.
Fair grazing.

From this sec. cor., S.25°44'E., 19.48 chs. dist., is the original ¼ sec. cor. of secs. 5 and 32, which is a limestone, 10x7x6 ins., marked ¼ on N. face, lying loose on ground, I set cor. 4 ins. in ground, efface marks and mark W P on N. face.

From a point 20.5 lks. S. of cor.

West bet. secs. 6 and 31, on transit line, describing the tangent which bears S.89°56.4'W.

Over gently rolling land, through short undergrowth.

2.00 Bottom of small swale, drains S.60°W. from NE.

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

INDEPENDENT RESURVEY OF SOUTH BOUNDARY, T.14 S., R.11 W.

Chains	
10.90	Head of small swale, drains SW.
23.30	Low spur, projects SW.
39.50	Wash, 60 lks. wide 2 ft. deep, in bottom of draw, drains SW.
40.00	On steep E. slope 85 ft. below sec. cor.
	North 25.5 lks. from the tangent,
	Set an iron post, 3 ft. long, 4 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap marked

S 31
¼
S 6
1934

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

From the above ¼ sec. cor., S.26°33'E., 19.69 chs. dist. is the original cor. of secs. 5, 6, 31, and 32, which is a trachyte rock, 18x11x10 ins., marked 5 notches on E. edge and 1 notch on W. edge, lying on ground, I set the cor. 12 ins. in the ground, with a small mound of stone around stone, I efface the marks and mark W P on N. face. From this cor. the Juab, Millard County line post, bears E., 1 lk. dist., and is an iron post, 2 ins. diam., 24 ins. high, firmly set and marked

JUAB
MILLARD

46.40	Low spur, 10 ft. above ¼ sec. cor., projects S.70°W.; descend gentle NW. slope.
61.30	Wash, 30 lks. wide 2 ft. deep, in bottom of wide swale, drains S.60°W., about 10.00 chs. to main drainage.
79.40	On rolling land 70 ft. below spur.
	Allowing for convergency, North 29.5 lks. from the tangent
	Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for cor. of Tps. 14 and 15 S., Rs. 11 and 12 W., with brass cap marked

T14S
R12W. R11W
S36 | S31
S 1 | S 6
T15S
1934

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

From this cor.

Tatow knob, in T.16 S., R.13 W., bears S.58°03'W.

Swasey peak, bears S.40°20'W.

Land, rolling, with a southerly exposure; drainage SW.

U. S. GOVERNMENT PRINTING OFFICE: 1921 6—6155

Chains

Soil, sand and clay, with the surface covered with small rocks and pebbles, 3rd or 4th rate.
No timber.
Undergrowth, short shadscale.
Fair grazing.

From this Tp. cor., S.24°57'E., 19.88 chs. dist., is the original ¼ sec. cor. of secs. 1 and 36, which is a volcanic rock, 17x8x6 ins., marked ¼ on N. face, lying upon a small mound of stone, I set cor. in a mound of stone, 2 ft. base, 1 ft. high, efface the marks and mark WP on N. face for witness point.

Also from the cor. of Tps. 14 and 15 S., Rs. 11 and 12 W., S.61°26'W., 36.44 chs. dist., is the original cor. for the above said Tps., which is a porphyry rock, 15x9x7 ins., marked 6 notches on N., S., E. and W. edges, lying in a mound of stone, I set cor. in a mound, 2 ft. base, 1 ft. high, and mark W P on N. face, for witness point. From this cor. the Juab, Millard County line post, bears E. 3.5 lks. dist., which is an iron post, 2 ins. diam., 2 ft. high, firmly set with brass cap marked

JUAB
R12W R11W
MILLARD

INDEPENDENT RESURVEY OF WEST BOUNDARY, T.14 S.,R.11 W.

Independent resurvey superseding the survey executed by Ferdinand Dickert, U. S. deputy surveyor, in 1882.

From the cor. of Tps. 14 and 15 S., Rs. 11 and 12 W.

North, along W. bdy. of the Tp. bet. secs. 31 and 36.

Over rolling land, through short shadscale.

18.10 Wash, 15 lks. wide 2 ft. deep, in bottom of shallow draw, drains N.70°W. from S.70°E., about 15.00 chs. to head

40.00 On rolling land 40 ft. below 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
S36 | S31
1934

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

From this ¼ sec. cor., S.61°29'W., 36.57 chs. dist., is the original ¼ sec. cor. of secs. 31 and 36, which is a limestone, 9x9x7 ins. marked ¼ on W. face, set in a small mound of stone, I destroy all evidence of this cor.

46.70 Wash, 30 lks. wide 3 ft. deep, drains S.80°W.

57.40 Old road, bears S.60°W. and N.60°E.

80.00 On gradual NE. slope 60 ft. below the ¼ sec. cor.

U. S. GOVERNMENT PRINTING OFFICE: 1951 6—6155

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, to top, for the cor. of secs. 25, 30, 31, and 36, with brass cap marked T14S R12W | R11W S25 | S30 S36 | S31 1934 Deposit a limestone, 5x4x2 ins. at base of post marked X. Land, rolling; general westerly drainage and exposure. Soil, sand and clay with a gravelly and rocky surface, 3rd rate. No timber. Undergrowth, short shadscale. Fair grazing. From this sec. cor., S.61°28'W., 36.68 chs. dist., is the original cor. of secs. 25, 30, 31, and 36, which is a quartzite, 11x11x8 ins., marked 5 notches on N. edge and 1 notch on S. edge, lying on the ground, I destroy all evidence of this cor.
	North, bet. secs. 25 and 30. Over rolling land, through scattered short undergrowth.
9.15	Main wash, 1.00 ch. wide, 2 ft. deep, 40 ft. below sec. cor., drains NW. from S.60°E.; continue across wide swale.
15.10	Leave bottom lands; ascend rolling rocky S. slope, bears E. and W.
20.85	Wash, in bottom of small swale, drains S.80°W. from E.
25.50	Top of low rise, 15 ft. above wash, bears E. and W.; descend gradual N. slope.
30.85	Wash, 10 lks. wide, 2 ft. deep, in bottom of swale, drains N.80°W. from E.
36.40	Leave swale, bears E. and W.; ascend gradual S. slope.
40.00	On gradual S. slope, 30 ft. below rise. Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock and in a mound of stone, 5 ft. base, to top for the ¼ sec. cor. of secs. 25 and 30, with brass cap marked ¼ S25 | S30 1934 Deposit a limestone, 4x4x2 ins. at base of post marked X. From this ¼ sec. cor., S.61°39'W., 36.66 chs. dist., is the original ¼ sec. cor. for secs. 25 and 30, which is a porphyry stone, 11x8x5 ins., marked ¼ on W. face, lying on ground, I destroy all evidence of this cor.

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

Chains	
52.90	Top of low rise; bears N.80°W. and S.80°E.; descend over rolling N. slope.
59.50	Road, bears E. to Delta, Utah and W. to Fish Springs and Callao, Utah.
66.70	Wash, 1.00 ch. wide, 2 ft. deep, 60 ft. below the ¼ sec. cor., drains N.60°W.
77.90	Wash, 25 lks. wide, 2 ft. deep, drains W., about 5.00 chs. dist., thence SW.
80.00	On gentle S. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 19, 24, 25, and 30, with brass cap marked

T14S

R12W	R11W
S24	S19
S25	S30

1934

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

A rough peak, bears N.68°30'E., approximately 1 mile distance.

Lone butte, bears S.51°45'W., approximately 1 mile distance.

Tatow knob, bears S.51°08'W.

Land, rolling; drainage, SW. and W.
Soil, rock and gravel, 3rd rate.
No timber.
Undergrowth, short shadscale and bud sagebrush.
Fair grazing.

From this sec. cor., S.61°54'W., 36.41 chs. dist., is the original cor. for secs. 19, 24, 25, and 30, which is a volcanic rock, 12x8x4 ins., marked 4 notches on N. edge and 2 notches on S. edge, lying on ground, I destroy all evidence of this cor.

North, bet. secs. 19 and 24.

Over rolling hills, through short undergrowth.

9.00	Base of hills, bears E. and W.; ascend gradual S. slope.
17.90	Low spur, 30 ft. above sec. cor., projects W.; descend N. slope.
22.85	Wash, 20 lks. wide 2 ft. deep, in bottom of draw, 60 ft. below spur, drains S.80°W. from NE.; ascend gradual S. slope.
23.75	Dim road, bears S.60°W. and N.60°E.
28.55	Low rise, projects W. from N.60°E.; ascend along gradual W. slope.
40.00	On top of low spur, on gradual W. slope, 85 ft. above draw.

U. S. GOVERNMENT PRINTING OFFICE: 1932 8—8165

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone, 6 ft. base, around post to top, for the ¼ sec. cor., with brass cap marked
	¼ S24 | S19 1934
	Deposit a limestone 5x4x2 ins. at base of post marked X.
	From this ¼ sec. cor., S.61°52'W., 35.90 chs. dist., is the original ¼ sec. cor. of secs. 19 and 24, which is a limestone 27x10x6 ins., marked ¼ on W. face, lying on the ground, I destroy all evidence of this cor.
	Descend gradual rocky N. slope.
45.00	Draw, 70 ft. below ¼ sec. cor., drains S.80°W.; ascend gradual rocky S. slope.
53.45	Ascend gradually along steep rocky E. slope.
62.75	Small draw, near head, drains S.60°E.; ascend gradual rocky S. slope.
69.90	Low ridge, 80 ft. above draw, bears N.30°E., and SW. 4.00 chs. to saddle on ridge; ascend gradually along steep rocky W. slope.
79.35	Top of ascent on W. slope, slopes W.
80.00	On steep W. slope, 80 ft. above ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 7 ft. base, around post to top, for cor. of secs. 13, 18, 19, and 24, with brass cap marked
	T14S R12W | R11W S13 | S18 S24 | S19 1934
	Deposit a limestone, 6x4x2 ins. at base of post marked X.
	From this sec. cor., S.62°30'W., 36.01 chs. dist., is the original cor. for secs. 13, 18, 19, and 24, which is a limestone, 16x10x5 ins., marked 3 notches on N. and S. edges, lying on the ground, I destroy all evidence of this cor.
	Land, rolling hills, with a southwesterly exposure and drainage. Soil, shallow rock and gravel, 3rd rate. No timber. Undergrowth, short shadscale and bud sagebrush. Fair grazing.
	North, bet. secs. 13 and 18.
	Descend over rough mountainous land, through short undergrowth.

Chains	
6.55	Draw, 80 ft. below sec. cor., drains SW.; ascend gradual S. slope.
10.45	Base of abrupt ascent, bears NE. and SW.; ascend steep rocky SE. slope.
20.45	Sharp rocky crested spur, 210 ft. above draw, projects S.35°W. from NE., approximately 5.00 chs. dist., to saddle; descend abruptly along broken NW. slope.
28.70	Small draw, drains S.60°W. from E., approximately 3.00 chs. dist., thence along rocky W. slope.
34.55	Draw, 130 ft. below spur, drains S.35°W. from NE., approximately 5.00 chs. dist.; ascend abrupt broken S. slope.
40.00	On rock crested spur, 170 ft. above draw, projects S.60° W.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone, 7 ft. base, around post to top, for the ¼ sec. cor., with brass cap marked

¼
S13 | S18
1934

Deposit a limestone, 4x4x3 ins. at base of post marked X.

No evidence of the original ¼ sec. cor. for secs. 13 and 18, could be found.

Descend abruptly along steep rocky NW. slope.

50.10	Small draw, drains W. 2.00 chs. dist. to main draw.
54.80	Draw, 190 ft. below ¼ sec. cor., drains SW.; ascend abrupt SE. slope, over broken limestone ledges.
62.35	Ascend steep E. slope, over broken limestone ledges.
80.00	On steep E. slope, 570 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 7 ft. base, around post to top, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T14S
R12W | R11W
S12 | S 7
S13 | S18
1934

A point on the face of a stationary limestone, 4x4x4 ft. marked B|O bears S.15°45'E., 33 lks. dist.

No evidence of the original cor. for secs. 7, 12, 13, and 18, could be found.

Land, rough and mountainous, with a general SW. exposure and drainage.
Soil, rock and gravel, with numerous outcroppings of limestone ledges, 4th rate.

INDEPENDENT RESURVEY OF WEST BOUNDARY, T.14 S., R.11 W.

Chains	
	No timber. Undergrowth, short shadscale and budsage. Fair grazing.
	North, bet. secs. 7 and 12.
	Over high rough mountainous land, through scattered timber and short undergrowth.
	Ascend gradually along steep rocky S. and E. slopes.
6.65	Main ridge, 60 ft. above sec. cor., bears N.80°E., and W. 3.00 chs. dist., thence N.; from which a spur, projects S.10°W.; descend abruptly along rocky N. and NE. slopes.
14.90	Base of abrupt descent, bears NW. and SE.; descend gradually along E. slope.
26.10	Small draw, 215 ft. below ridge, drains SE., 4.00 chs. dist., to junction of draw from S., thence NE., heads 3.00 chs. NW.; ascend steep S. slope.
35.25	Spur, 160 ft. above draw, projects N.40°E., approximately 10.00 chs. dist., thence N., from S.80°W., approximately 8.00 chs. to ridge; descend abruptly along NW. slope.
40.00	On steep rocky NW. slope, in head of depression, 130 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone, 7 ft. base, around post to top, for the ¼ sec. cor. with brass cap marked
	¼ S12 | S 7 1934
	Deposite a volcanic stone, 10x8x6 ins. at base of post marked X.
	No evidence of the original ¼ sec. cor. for secs. 7 and 12, could be found.
	Descend abruptly along steep W. slope.
57.25	Bend in draw, 340 ft. below ¼ sec. cor. drains N.10°W., approximately 10.00 chs. dist., thence NW., from S.20°W.; continue descent along W. slope.
62.40	Base of descent, 370 ft. below the ¼ sec. cor., bears N.10°W. and S.20°W.; ascend gradually along W. slope.
73.55	Top of rise, 60 ft. above base of ascent, slopes W. 2.00 chs. dist.; descend abrupt, broken NW. slope.
80.00	On steep rocky NW. slope, 240 ft. below rise.
	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in bedrock and in a mound of stone, 8 ft. base, to top, for the cor. of secs. 1, 6, 7 and 12, with brass cap marked

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

Chains	
	T14S R12W | R11W S 1 | S 6 S12 | S 7 1934 from which A juniper, 6 ins. diam., bears N.21°45'E., 120 lks. dist., marked T 14 S R 11 W S 6 B T. A juniper, 10 ins. diam., bears S.33°30'W., 55 lks. dist., marked T 14 S R 12 W S 12 B T. No evidence of the original cor. for secs. 1, 6, 7, and 12, could be found. Land, high, rough and mountainous, with a general northeasterly exposure and drainage. Soil, shallow clay, rocky and broken blue limestone ledges, 4th rate. Timber, scattered juniper. Undergrowth, scattered shadscale and bud sagebrush. Fair grazing.
	North, bet. secs. 1 and 6. Over rough mountainous land, through scattered timber and undergrowth. Descend abrupt rocky NW. slope.
6.00	Draw, 150 ft. below sec. cor., drains N.20°E., from S. 30°W.; ascend gradually along steep E. slope.
20.05	Top of ascent on E. slope, 30 ft. above draw, slopes E.; descend abrupt NW. slope.
27.85	Wide swale, 110 ft. below top of ascent, drains N.30°E. from S.60°W.; ascend gradually along E. slope.
33.75	Top of ascent, on E. slope, 25 ft. above swale, slopes E.; descend gradual NE. slope.
40.00	Base of mountainous land, 45 ft. below top of ascent, bears S.30°E. and N.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 1 | S 6 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. From this ¼ sec. cor., S.64°59'W., 36.81 chs. dist., is the original ¼ sec. cor. for secs. 1 and 6, which is a limestone, 16x12x9 ins., marked ¼ on W. face, lying in a small mound of stone, I destroy all evidence of this cor. Note: Approximately 2.50 chs. E., a road bears N.30°W.

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—8155

Chains	
	and S.30°E.
	Leave mountainous land; descend over gently rolling land.
49.85	Dim road, bears NW. and S.30°E.
80.00	On gentle N. slope, 120 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground to bedrock and in a mound of stone, 2 ft. base around post to top, for the cor. of Tps. 13 and 14 S., Rs. 11 and 12 W., with brass cap marked

T13S
R12W R11W
S36 | S31
S 1 | S 6
T14S
1934

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

From this Tp. cor., S.66°05'W., 36.48 chs. dist., is the original cor. for Tps. 13 and 14 S., Rs. 11 and 12 W., which is a limestone, 16x12x8 ins., marked 6 notches on N., S., E., and W. edges, lying on ground alongside of a small mound, I destroy all evidence of this cor.

Land, rough mountainous, on S. 40.00 chs., N. 40.00 chs. gently rolling with a general E. and N. exposure ; drainage NE.
Soil, shallow clay with outcroppings of blue limestone ledges, on S.40.00 chs., sand, gravel and clay, on N. 40.00 chs., 3rd and 4th rate.
Timber, scattered juniper, on S. 20.00 chs., no timber on N. 60.00 chs.
Undergrowth, shadscale and bud sagebrush.
Fair grazing.

Note: From the above Tp. cor., S.24°02'E., 16.45 chs. dist., is the original ¼ sec. cor., for secs. 6 and 31, which is a limestone, 15x9x5 ins., marked ¼, lying on ground, I destroy all evidence of this cor.

INDEPENDENT RESURVEY OF EAST BOUNDARY, T.14 S., R.11 W.

Independent resurvey superseding the survey executed by Ferdinand Dickert, U. S. deputy surveyor, in 1882.

From the cor. of Tps. 14 and 15 S., Rs. 10 and 11 W.

North along E. bdy. of the township bet. secs. 31 and 36.

Over rolling hills and mountainous land, through scattered timber and medium dense undergrowth.

Descend gentle NE. slope.

4.30	Wash, 10 lks. wide 2 ft. deep, drains NE.
8.50	Road, bears N.80°E., 3.00 chs. dist., thence N. and S., from S.70°W., 3.00 chs. dist., to forks of roads, bearing S. and S.70°W.
10.10	Wash, 5 lks. wide 3 ft. deep, drains E., 3.00 chs. dist. thence northerly; ascend along rolling W. slope.

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

Chains	
18.10	Old road, bears N.80°W. and S.80°E.
26.65	Wash, 20 lks. wide, 4 ft. deep, drains S.80°E.
29.51	Main road to Copperhead Mine, bears S.80°E. and N.80°W.; ascend a gradual W. and SW. slope.
40.00	On gradual SW. slope, 84 ft. above Tp. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in a mound of stone and earth, 3 ft. base 2 ft. high, around post, for the ¼ sec. cor., with brass cap marked
	¼ S36 | S31 1934
	from which
	A juniper, 6 ins. diam., bears N.20°E., 95 lks. dist., marked ¼ S 31 B T.
	No other bearing trees available.
	No evidence of original ¼ sec. cor. for secs. 31 and 36, could be found.
59.15	Ascend a steep SE. slope, over series of quartzite ledges bears NE. and SW.
70.05	Main ridge, 350 ft. above the ¼ sec. cor., bears N.70°E. and S.70°W.; descend abrupt N. and NW. slopes. From this point, Hoist at Copperhead Mine, bears S.48°18'W., approximately 47.00 chs. dist.
78.20	Descend gradually along steep rocky W. slope.
80.00	On a steep rocky W. slope, 210 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and in a mound of stone, 7 ft. base to top, for cor. of secs. 25, 30, 31, and 36, with brass cap marked
	T14S R11W | R10W S25 | S30 S36 | S31 1934
	from which
	A scrub juniper, 6 ins. diam., bears S.17°E., 172 lks. dist., marked S 31 B T.
	A scrub juniper, 6 ins. diam., bears N.80°30'W., 173 lks. dist., marked T 14 S R 11 W S 25 B T.
	No other bearing trees available.
	No evidence of original cor. for secs. 25, 30, 31, and 36, could be found.
	Land, gently rolling hills on S. 50.00 chs., rolling mountainous on N. 30.00 chs., with a southerly exposure

U. S. GOVERNMENT PRINTING OFFICE: 1931 6—6155

Chains

on S. 70.00 chs. and a northerly and westerly exposure on N. 10.00 chs.; drainage, S. 70.00 chs., NE., SE., and E., N., 10.00 chs. NW.
Soil, sand with surface covered with small rocks, on S. 50.00 chs., 3rd rate; N. 30.00 chs. outcroppings of quartzite ledges, 4th rate.
Timber, scattered juniper.
Undergrowth, sagebrush and shadscale.
Fair grazing.

North, bet. secs. 25 and 30.

Over rolling mountainous land, through scattered timber and undergrowth; descend gradual W. slope.

9.80 Gulch, 230 ft. below sec. cor. drains N.35°E.

11.80 Small draw, drains S.65°E., 3.00 chs. dist. to gulch; ascend steep rocky SE. slope.

15.35 Ascend along a steep rocky E. and SE. slope.

24.90 Spur, 120 ft. above gulch, projects NE., 8.00 chs. dist., thence NW.; descend along a steep rocky NW. slope.

31.90 Small draw, near head, 165 ft. below spur, drains N.40°W. ascend abrupt W. slope.

37.30 Rocky point on W. slope, projects W.; descend abrupt rocky N. slope, over broken quartzite outcroppings.

40.00 On steep rocky N. slope, 225 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and in a mound of stone, 4 ft. base to top, for the ¼ sec. cor., with brass cap marked

¼
S25 | S30
1934

Deposit a quartzite rock, 5x4x2 ins. at base of post marked X.

From this ¼ sec. cor., S.63°35'W., 37.04 chs. dist., is the original ¼ sec. cor. for secs. 25 and 30, which is a limestone, 15x11x5 ins. marked ¼ on W. face, lying on small mound of stone, I destroy all evidence of this cor.

58.50 Base of Drum Mountains, bears N.60°E. and S.60°W.; descend over gently rolling land.

61.25 Old road, bears N.85°W. and S.85°E.

76.30 Small draw, 460 ft. below the ¼ sec. cor., drains N.50°E. from S.80°W.

80.00 On gentle NE. slope, 465 ft. below ¼ sec. cor.

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

Chains	
	T14S R11W R10W S24 | S19 S25 | S30 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	From this sec. cor., S.65°09'W., 36.81 chs. dist., is the original cor. for secs. 19, 24, 25, and 30, which is a granite stone, 12x10x5 ins., marked 4 notches on N. face and 2 notches on S. face, lying on ground, I destroy all evidence of this cor.
	Land, rolling mountainous, on S. 58.50 chs., gently rolling on N. 21.50 chs., with a westerly, northerly and easterly exposure; drainage, general NE. Soil, shallow sand with outcroppings of quartzite ledges, on S. 60.00 chs. and sand and clay on N. 20.00 chs., 3rd and 4th rate. Timber, scattered juniper on S. 20.00 chs., no timber on N. 60.00 chs. Undergrowth, short shadscale. Fair grazing.
	North, bet. secs. 19 and 24.
	Over gently rolling land, through medium undergrowth.
20.10	Wash, 5 lks. wide 3 ft. deep, drains NE.
21.70	Road, from Delta, Utah, to Apex, Mine, bears NE. and SW.
23.20	Wash, 30 lks. wide, 4 ft. deep, drains N.35°E.
29.10	Wash, 25 lks. wide, 2 ft. deep, drains NE.
37.00	Road, from Delta, Utah, to Joy, Utah, bears N.40°W. and S.40°E.
40.00	On gently rolling land, 60 ft. below 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 S24 | S19 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	No evidence of the original ¼ sec. cor., for secs. 19 and 24, could be found.
57.10	Wash, 30 lks. wide, 3 ft. deep, drains N.60°E.
67.10	Wash, 50 lks. wide, 4 ft. deep, drains N.80°E.; ascend gentle E. slope of hill.
80.00	On gentle E. slope, 65 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in

Chains	
	the ground, with a volcanic stone, 12x8x6 ins., marked X deposited at base, for cor. of secs. 13, 18, 19, and 24, with brass cap marked T14S R11W | R10W S13 | S18 S24 | S19 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. No evidence of the original cor. for secs. 13, 18, 19, and 24, could be found. Land, gently rolling; drainage, NE. and E. Soil, sand, clay and gravel, 3rd rate. No timber. Undergrowth, medium dense shadscale. Fair grazing.
	North, bet. secs. 13 and 18. Over low rolling hills, through medium dense undergrowth. Ascend gradual SW. slope.
24.20	Spur, 130 ft. above sec. cor., projects S.40°E.; descend gradual NE. slope.
40.00	On gradual NE. slope, 150 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 18 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 S13 | S18 1934 raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. No evidence of original ¼ sec. cor., for secs. 13 and 18, could be found.
40.10	Bottom of swale, drains S.35°E.; ascend gentle SW. slope.
44.85	Low spur, 40 ft. above the ¼ sec. cor., projects S.50°E.; descend gradual E. slope.
57.15	Small swale, approximately 4.00 chs. dist. to head, drains S.70°E.; ascend gradual S. slope.
61.40	Low spur, 85 ft. above the ¼ sec. cor., projects NE.; descend gentle W. slope.
80.00	On gentle W. slope, at base of descent, 75 ft. below spur bears E. and W. Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock, with a volcanic stone, 4x3x2 ins., marked X, deposited at base of post and in a mound

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Chains

of stone, 4 ft. base to top, for the cor. of secs. 7, 12, 13, and 18, with brass cap marked

T14S
R11W | R10W
S12 | S 7
S13 | S18
1934

No evidence of original cor. of secs. 7, 12, 13, and 18, could be found.

Land, low rolling hills with a southeasterly and northeasterly exposure and drainage.
Soil, sand and clay mixed with rocks, 3rd rate.
No timber.
Undergrowth, medium dense shadscale.
Fair grazing.

North, bet. secs. 7 and 12.

Over low rolling hills, through medium undergrowth; ascend a gentle S. slope.

8.00 Ascend along a gentle rolling W. slope.

26.95 Small draw, drains S.80°W.; ascend a gentle S. slope.

40.00 On low rise, 50 ft. above the sec. cor., projects SE.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, with a volcanic stone, 4x3x3 ins. deposited at the base of post, and in a mound of stone, 3 ft. base, to top for the ¼ sec. cor., with brass cap marked

¼
S12 | S 7
1934

From this ¼ sec. cor., S.59°57'W., 32.85 chs. dist., is the original ¼ sec. cor., for secs. 7 and 12, which is a limestone, 16x14x5 ins., marked ¼ on W. face, lying on a small mound of stone, I destroy all evidence of this cor.

Descend along a gentle N. slope.

54.60 Head of small draw, drains N.30°E., approximately 8.00 chs. to main draw; ascend along a gentle E. slope.

71.50 Main draw, 133 ft. below the ¼ sec. cor., drains N.30°W.; ascend along a gentle W. slope.

80.00 On gradual W. slope, 135 ft. below the ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock with a limestone 4x4x2 ins., deposited at the base of post and in a mound of stone, 8 ft. base, to top, for the cor. of secs. 1, 6, 7, and 12, with brass cap marked

Chains	
	T14S R11W | R10W S 1 | S 6 S12 | S 7 1934 From this sec. cor., S.60°39'W., 33.13 chs. dist., is the original cor. for secs. 1, 6, 7, and 12, which is a limestone, 15x5x5 ins., marked 5 notches on S. edge and 1 notch on N. edge, lying on ground, I destroy all evidence of this cor. Land, low rolling hills, with a westerly exposure and drainage. Soil, sand and clay mixed with rock, 3rd rate. No timber. Undergrowth, short shadscale. Fair grazing.
	North, bet. secs. 1 and 6. Over rolling hills, through medium undergrowth; ascend a steep rocky SW. slope.
7.95	Top of rise, bears N.15°W. and S.60°E.; ascend along a steep E. slope.
15.10	Rocky point on E. slope, 80 ft. above sec. cor.; descend along a steep NE. slope.
22.50	Wash, 10 lks. wide 6 ft. deep, 125 ft. below rocky point, drains N.40°W.; ascend a gentle S. slope.
33.80	Top of low rise, 25 ft. above wash, projects W.; descend gradual N. slope.
40.00	On gradual N. slope, 60 ft. below rise. Set an iron post, 3 ft. long, 1 in. diam., over X cut in surface rock and in a mound of stone to top, for the ¼ sec. cor., with brass cap marked ¼ S 1 | S 6 1934 From this ¼ sec. cor., S.61°29'W., 33.49 chs. dist., is the original ¼ sec. cor., for secs. 1 and 6, which is a limestone, 14x12x9 ins., marked ¼ on W. face, lying on a small mound of stone, I destroy all evidence of this cor.
51.90	Wash, 50 lks. wide, 4 ft. deep, drains NE. from S.35°W.; thence over nearly level land.
55.30	Old road, bears N.30°E. and S.30°W.
79.40	Old road, bears S.80°E. and N.80°W.
80.00	On nearly level land, 20 ft. below the ¼ sec. cor. Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground for the cor. of Tps. 13 and 14 S., Rs. 10 and 11 W., with brass cap marked

T13S
R11W | R10W
S36 | S31
S 1 | S 6
T14S
1934

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

No evidence of the original cor. for Tps. 13 and 14 S., Rs. 10 and 11 W., could be found.

Land, rolling hills with a northeasterly exposure and drainage.
Soil, gravel and rock, 3rd rate.
No timber.
Undergrowth, short shadscale.
Fair grazing.

INDEPENDENT RESURVEY OF NORTH BOUNDARY, T.14 S., R.11 W.

Independent resurvey superseding the survey executed by Ferdinand Dickert, U. S. deputy surveyor, in 1882

From the cor. of Tps. 13 and 14 S., Rs. 10 and 11 W., I turn 90° from a flag point previously located on the east bdy.

Thence

West, on a random line, making proper offsets to the north from the tangent to the parallel at intervals of 40.00 chs. setting temp. ¼ sec. and sec. cors. along the line bet. Tps. 13 and 14 S., R.11 W. At 478.84 chs., the parallel intersects a N. and S. line, 13 lks. S. of the cor. of Tps. 13 and 14 S., Rs. 11 and 12 W. The correction is 2.2 lks. N. per mile, counting from the point of beginning.

Return to the cor. of Tps. 13 and 14 S., Rs. 10 and 11 W.

Thence

N.89°59'W., on true line, along N. bdy., bet. secs. 1 and 36.

Over rolling hills, through short undergrowth.

.95 Old road, bears S.60°E. and N.60°W.

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

7.80 Old Road, bears N. and S.

8.00 Base of high hills, bears N. and SW.; ascend a steep rocky E. slope.

24.00 Top of high rocky point slopes NE.

25.05 Rocky spur, 300 ft. above Tp. cor., projects NE., 2.00 chs. dist.; descend a steep rocky W. slope.

35.10 Bottom of descent, near head of wide swale, 250 ft. below spur, drains N.; ascend a steep rocky E. slope.

40.00 On steep E. slope, 120 ft. above swale.

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Chains

Set an iron post, 3 ft. long, 1 in. diam., over X cut on surface rock and surrounded by a mound of stone, 9 ft. base, to top, for the ¼ sec. cor., with brass cap marked

¼ S36 / S 1
1934

No evidence of the original ¼ sec. cor., for secs. 1 and 36, could be found.

42.10 Spur, 40 ft. above the ¼ sec. cor., projects N.60°W. from SE., approximately 8.00 chs. dist., thence NE.; descend a gentle W. slope.

45.20 Small draw, 30 ft. below spur, drains SE. from N.70°W.; ascend along a gradual rolling, rocky NE. slope.

65.20 Spur, 160 ft. above draw, slopes S.65°E., from NW.; descend a gradual rocky W. slope.

70.20 Descent becomes abrupt.

80.00 On rocky W. slope, 250 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock with a limestone, 4x3x2 ins., marked X, deposited at base of post and in a mound of stone, 7 ft. base, around post to top, for the cor. of secs. 1, 2, 35 and 36, with brass cap marked

T13S S35	R11W S36
S 2	S 1

T14S
1934

Land, high rolling hills with a northerly exposure and drainage.
Soil, shallow gravel and rock with limestone outcroppings 4th rate.
No timber.
Undergrowth, short shadscale.
Fair grazing.

N.89°59'W., bet. secs. 2 and 35.

Over rolling land, through short undergrowth.

4.40 Base of hills, bears N.30°W. and S., enter rolling land.

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

16.20 Wash, 15 lks. wide, 3 ft. deep, drains NW.

23.75 Road, bears N.30°W. and S.30°E.

24.15 Wash, 10 lks. wide, 3 ft. deep, drains N.20°W.

37.35 Wash, 20 lks. wide, 2 ft. deep, drains N. from S.20°W.

40.00 On gently rolling land, 80 ft. below 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

Chains	
	S 35 ¼ ——— S 2 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	From this ¼ sec. cor., S.30°43'E., 19.19 chs. dist., is the original cor. for secs. 1, 2, 35, and 36, which is a limestone, 11x8x5 ins., marked 5 notches on W. edge and 1 notch on E. edge, lying on the ground, I destroy all evidence of this cor.
44.20	Wash, 5 lks. wide, 4 ft. deep, drains NE. from S.35°W.
47.10	Old road, bears N.10°E. and S.10°W.
55.80	Wash, 5 lks. wide, 2 ft. deep, drains N.
71.50	Wash, 5 lks. wide, 3 ft. deep, drains N.20°E. from S.
80.00	On gently rolling land, 10 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 2, 3, 34 and 35, with brass cap marked

T13S R11W	
S34	S35
S 3	S 2

T14S
1934

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

From this sec. cor., S.30°12'E., 18.82 chs. dist., is the original ¼ sec. cor., for secs. 2 and 35, which is a limestone 12x8x3 ins., marked ¼ on N. face, lying on the ground, I destroy all evidence of this cor.

Land, rolling; drainage, N. and NE.
Soil, sand and clay mixed with rock; 3rd rate.
No timber.
Undergrowth, medium dense, short shadscale.
Fair grazing.

N.89°59'W., bet. secs. 3 and 34.

Over gently rolling land, through medium dense undergrowth.

30.60	Wash, 5 lks. wide, 4 ft. deep, drains N.60°E.
39.40	Wash, 18 lks. wide, 3 ft. deep, drains N.70°E.
40.00	On gently rolling land, 55 ft. above the 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

S 34
¼ ———
S 3
1934

Chains	
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	From the above ¼ sec. cor., S.29°32'E., 18.55 chs. dist. is the original cor. for secs. 2, 3, 34, and 35, which is a limestone 15x12x10 ins., marked 4 notches on W. face and 2 notches on E. face, lying on ground, I destroy all evidence of this cor.
45.00	Wash, 20 lks. wide, 3 ft. deep, drains S.80°E.
52.50	Same wash, drains N.80°E.
58.50	Same wash, 10 lks. wide, 3 ft. deep, drains S.60°E.
70.95	Base of mountain, bears N. and S.20°E.; ascend along an abrupt rocky NE. slope.
80.00	On abrupt rocky NE. slope, 210 ft. above the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, with is a limestone, 4x3x3 ins. marked X, deposited at base of post, and in a mound of stone, 7 ft. base, around post to top, for the cor. of secs. 3, 4, 33, and 34, with brass cap marked

T13S R11W
S33 | S34
S 4 | S 3
T14S
1934

	From this sec. cor., S.29°18'E., 18.02 chs. dist., is the original ¼ sec. cor. for secs. 3 and 34, which is a limestone, 17x9x5 ins. marked ¼ on N. face, lying on the ground, I destroy all evidence of this cor.
	Land, gently rolling, on E. 70.00 chs. rocky mountainous on W. 10.00 chs., with an easterly exposure; drainage, NE. and E. Soil, sand, clay, gravel and rock; 3rd rate. No timber. Undergrowth, medium dense, short shadscale. Fair grazing.
	N.89°59'W., bet. secs. 4 and 33.
	Over rough mountainous land, through short undergrowth; ascend along an abrupt N. slope.
8.75	Small draw, near head, drains N.50°E.; ascend abrupt E. slope.
17.00	Ridge, 340 ft. above sec. cor., bears N.20°E. and S.30°W. descend abrupt NW. slope.
22.90	Low spur, projects N.30°W.
37.00	Base of mountain, bears N.20°W. and S.20°W., leave mountainous land and enter gently rolling land.
40.00	On gentle N. slope, 430 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

Chains	
	S 33 ¼ ——— S 4 1934 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. From this ¼ sec. cor., S.30°33'E., 17.67 chs. dist., is the original cor. for secs. 3, 4, 33, and 34, which is a limestone, 14x12x8 ins., marked 3 notches on E. and W. edges, lying on ground, small mound of stone S., I destroy all evidence of this cor.
58.50	Wash, 5 lks. wide, 1½ ft. deep, in small swale, drains NW. approximately 5.00 chs. dist., to main wash.
72.95	Draw, drains NW.
80.00	On gentle N. slope, 80 ft. below the ¼ sec. cor. Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, to solid rock and in a mound of stone, 2 ft. base, around post to top, for the cor. of secs. 4, 5, 32, and 33, with brass cap marked T13S R11W S32 | S33 ——— S 5 | S 4 T14S 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. From this sec. cor., S.30°16'E., 17.75 chs. dist., is the original ¼ sec. cor. for secs. 4 and 33, which is a limestone, 19x14x7 ins. marked ¼, lying on a mound of stone, I destroy all evidence of this cor. Land, rough mountainous, on E. 37.00 chs. and gently rolling on W. 43.00 chs., with a northeasterly and northwesterly exposure and drainage. Soil, shallow sand and clay with rock on E. 40.00 chs., scattered rocks on W. 40.00 chs., 3rd rate. No timber. Undergrowth, medium dense, short shadscale. Fair grazing.
	N.89°59'W., bet. secs. 5 and 32. Over rolling land, through medium dense undergrowth.
16.70	Wash, 25 lks. wide, 2 ft. deep, drains N.35°E., 4.00 chs. dist., thence NW.
25.75	Low rise, bears N. and S.
26.25	Old road, bears N. and S.
28.85	Small draw, drains N.
40.00	On a gentle SW. slope, 30 ft. below 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

Chains	
	¼ S 32 / S 5 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	From the above ¼ sec. cor., S.29°18'E., 17.69 chs. dist. is the original cor. for secs. 4, 5, 32 and 33, which is a limestone, 12x8x4 ins., marked 4 notches on E. edge and 2 notches on W. edge, set in a small mound of stone, I destroy all evidence of this cor.
46.10	Wash, 5 lks. wide 2 ft. deep, in bottom of swale, drains NW.
56.00	Low rise, projects N.35°W.
65.85	Wash, 20 lks. wide, 2 ft. deep, drains N.20°W.
67.15	Road, bears NW. and SW.
75.55	Wash, 25 lks. wide, 2 ft. deep, drains N.10°W.
80.00	On rolling land, 40 ft. below the ¼ sec. cor.
	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

T13S R11W	
S31	S32
S 6	S 5

T14S
1934

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

From this sec. cor., S.28°33'E., 17.43 chs. dist., is the original ¼ sec. cor. for secs. 5 and 32, which is a limestone, 13x6x6 ins., marked ¼, lying on the ground, I destroy all evidence of this cor.

Land, rolling, with a NW. exposure and drainage.
Soil, sand and clay with a gravelly and rocky surface, 3rd rate.
No timber.
Undergrowth, medium dense, short shadscale.
Fair grazing.

N.89°59'W., bet. secs. 6 and 31.

Over gently rolling land, through medium dense, undergrowth.

9.60	Wash, 10 lks. wide, 2 ft. deep, drains N.
31.80	Swale, drains N.15°W.
40.00	On rolling land.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Chains	
	S 31 ¼ S 6 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	From this ¼ sec. cor., S.27°52'E., 17.28 chs. dist., is the original cor. for secs. 5, 6, 31 and 32, which is a limestone, 20x10x10 ins. marked 5 notches on E. edge and 1 notch on W. edge, lying in a small mound of stone, I destroy all evidance of this cor.
48.20	Draw, drains N.40°W.
68.00	Wash, 50 lks. wide, 4 ft. deep, drains N.20°W.
72.70	Wash, 10 lks. wide, 4 ft. deep, drains N.
78.84	Intersect cor. of Tps. 13 and 14 S., Rs. 11 and 12 W. heretofore described.
	Land, gently rolling, with a NW. exposure; drainage N. and NW. Soil, sand and clay with scattered rocks on surface, 3rd rate. No timber. Undergrowth, medium dense, short shadscale. Fair grazing.
	SUBDIVISION OF T.14 S., R.11 W.
	From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp. heretofore described.
	N.0°01'W., bet. secs. 35 and 36.
	Over rolling mountainous land, through scattered timber and short undergrowth; ascend gradual rocky W. slope.
.25	Draw, drains SE. from N.70°W.
4.70	Small draw, drains SW., 1.00 ch. dist. thence SE.
9.15	Low spur, projects SE.
12.80	Ascend along rolling E. slope.
14.70	Head of small depression, drains S.70°E.
16.60	Top of ascent on E. slope, 210 ft. above sec. cor.; descend an abrupt rocky N. slope.
21.15	Bottom of wide swale, 140 ft. below top of ascent, drains S.80°E., from W., approximately 5.00 chs. to head; ascend gradual S. slope.
23.62	Intersect line 2-3, Survey No.5726, Main lode, at a point from which cor. No.3, bears N.74°04'W., 5.177 chs. dist., and is a pine post, 4 ins. square, 3 ft. high, firmly set in a mound of stone, scribed 3-5726.
23.65	Small draw, drains S.20°E., 1.00 ch. dist. to swale.
31.10	Ascend along gradual E. slope.

Chains	
37.10	Draw, drains SE., from W.; ascend an abrupt rocky S. slope.
40.00	On an abrupt rocky S. slope, 140 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone, 5 ft. base, around post to top, for the ¼ sec. cor., with brass cap marked

¼

S35 | S36

1934

from which

A juniper, 6 ins. diam., bears S.27°E., 32 lks. dist., marked ¼ S 36 B T.

No other bearing trees available.

From this ¼ sec. cor., center of house, bears N.75°39'E., approximately 20.00 chs. dist.

Mine shaft, bears S.89°23'E. approximately 26 chs. dist.

41.60	Spur, projects SE.
43.00	Small draw, drains SE.
49.65	Rocky ridge, 190 ft. above sec. cor., bears S.80°W. and NE.; descend an abrupt NW. slope.
63.90	Mine dump, in bottom of draw, drains N.30°E., a tunnel bears SE., 110 lks. dist.; ascend a steep rocky E. slope.
76.50	Small draw, drains E., 4.00 chs. dist., to main draw.
80.00	On a steep E. slope, 620 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock, with a limestone, 5x4x4 ins., marked X, deposited at the base, and in a mound of stone, 7 ft. base, to top of post, for the cor. of secs. 25, 26, 35 and 36, with brass cap marked

T14S | R11W
S26 | S25

S35 | S36

1934

Land, rolling mountains, with a southerly and northerly exposure; drainage, S. 50.00 chs. SE. and E., and the N. 30.00 chs. NE. and E.
Soil, shallow sand and clay with the surface covered with rocks, 4th rate.
Timber, scattered juniper.
Undergrowth, mahogany brush and short shadscale.
Fair grazing.

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

40.00	Set temp. ¼ sec. cor.

Chains	
80.08	Intersect N. bdy. of Tp., 5 lks. N. of the cor. of secs. 25, 30, 31 and 36, heretofore described.
	Thence
	N.89°58'W., on true line bet. secs. 25 and 36.
	Descend steep W. slope, over rolling mountainous land, through scattered timber, and undergrowth.
1.30	Small draw, drains N.20°W.
2.60	Point of spur, projects N., from S.20°E.
4.80	Draw, 80 ft. below sec. cor., drains N.20°W., 1.00 ch. dist., thence NE.; ascend steep rocky E. slope.
9.95	Ridge, 120 ft. above draw, bears S.20°E., and N.10°E. 5.00 chs. dist., thence NW.; descend a steep rocky W. slope.
17.20	Draw, drains N.30°W., 3.00 chs. dist., thence W.
22.00	Intersect an old mine dump.
34.35	Descend along steep rolling N. slope.
40.01	On steep N. slope, 335 ft. below ridge.
	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 25 / S 36 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	From this ¼ sec. cor., S.30°30'W., 13.811 chs. dist., is cor. No.1, Survey No. 3022, Apollo lode, which is a pine post, 4 ins. square, 2 ft. high, firmly set in a mound of stone, scribed 1-3022.
45.62	Dim road, bears NW. and SE.; descend rolling NW. slope.
46.80	Wash, in bottom of draw, 20 lks. wide, 3 ft. deep, drains NW. from S.30°E., 40 ft. below the ¼ sec. cor.; ascend a rocky E. slope.
57.99	Spur, 125 ft. above draw, projects N.10°W.; descend an abrupt rocky W. slope. At this point, intersect line 1-4, Survey No.5725, North Ibex lode No.2, at a point from which cor. No.4, bears N.14°40'E., 13.475 chs. dist., and is a cedar post, 6 ins. square, 3 ft. high, firmly set in the ground with mound of stone, scribed 4-5725.
66.10	Wash, 50 lks. wide, 4 ft. deep, in bottom of main draw, 110 ft. below spur, drains N.20°E.; also base of hill bears N.20°E. and S.20°W.; ascend a steep E. slope.
69.10	Wash, 15 lks. wide, 3 ft. deep, in bottom of draw, drains NE., 4.00 chs. dist. to main wash.
70.00	Road to Apex mine, at base of hills, bears N.35°E. and S.35°W.

Chains	
80.02	The cor. of secs. 25, 26, 35, and 36, 225 ft. above draw.
	Land, rolling mountainous, with a northwesterly and northerly exposure and drainage. Soil, sand and clay with surface covered with rocks, 3rd and 4th rate. Timber, scattered juniper. Undergrowth, scattered sagebrush and shadscale. Fair grazing.
	N.0°01'W., bet. secs. 25 and 26.
	Ascend abrupt rocky E. slope, over rolling mountainous land, through scattering juniper and undergrowth.
7.80	Rocky spur, 185 ft. above the sec. cor., projects N.30°E., 5.00 chs. dist., thence NW.; from SW. approximately 25.00 chs. dist., to top of high rocky peak; descend abrupt rocky W. slope.
13.50	Same spur, projects NW., approximately 6.00 chs. dist.; descend abrupt NE. slope.
26.00	Old pipe line, to Joy, Utah, and the mines at base of abrupt descent, bears N.80°W. and S.80°E.; leave mountains, bears N.80°W. and S.80°E., thence over rolling land, sloping to the NW.
27.47	Intersect line 3-4, Survey No.5399, Ophir lode, at a point from which cor. No.4, bears N.74°28'E., 3.472 chs. dist., and is a pine post, 4 ins. square, 2 ft. high, firmly set and scribed 4-5399.
32.30	Base of descent on NW. slope, bears NE. and S.30°W.; descend gentle NE. slope.
35.35	Wash, 8 lks. wide, 2 ft. deep, drains N.30°E.
40.00	On gentle NE. slope, 530 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

S26 | S25

1934

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

From the ¼ sec. cor. S.86°45'E., 8.216 chs. dist., is cor. No.3, Survey No.37 A, Howard lode, which is a pine post, 4 ins. square, 3 ft. high, firmly set in the ground and in a mound of stone, scribed U S 37 A 111.

From the ¼ sec. cor. N.89°06'20"W., 40.766 chs. dist., is a cedar post, 6 ins. square, 3 ft. high, firmly set in a large mound of stone, scribed U S L M No. no evidence of other marks.
The location of this post does not agree with the location given in the official records for U S M M No 1, no trace of U S M M No 1 could be found located as described in the said records.

From the ¼ sec. cor. S.89°17'W., 37.47 chs. dist., is

Chains	
	the computed position for cor. No.4, Lot No.37 B, Howard M S, I find no evidence of this cor. A retracement was made of this claim and no evidence of any cors. could be found.
	From the computed position for cor. No.4, Lot No. 37 B, Howard M S, is a shaft, 40 ft. deep, bears S.24°30'W., 55 lks. dist. Center of house, 30x15 ft., on N. face, bears S.2°55'W., approximately 3.10 chs. dist. Center of frame house, bears S.43°30'W., approximately 5.00 chs. dist.
	Spring and mouth of tunnel, facing S., bears S.88°15'W., 3.30 chs. dist.
	The above buildings and spring are at Joy, Utah.
43.40	Road, from Joy, Utah to the mines, bears S.80°E. and N. 80°W.
46.40	Wash, 10 lks. wide, 3 ft. deep, drains N.60°E.
56.25	Wash, 50 lks. wide, 5 ft. deep, drains NE.; also main road from Joy, Utah to Delta, Utah, bears NE. and SW.; ascend gentle rolling E. slope.
66.05	Wash, 18 lks. wide, 3 ft. deep, 75 ft. below the ¼ sec. cor., drains S.80°E., approximately 8.00 chs. to junction with wash draining NE.; ascend gradual S. slope.
74.15	Base of abrupt rocky ascent, bears S.60°E. and N.60°W.; ascend an abrupt SW. slope.
80.00	On abrupt SW. slope, 185 ft. above wash.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base to top, for the cor. of secs. 23, 24, 25, and 26, with brass cap marked

T14S	R11W
S23	S24
S26	S25

1934

from which

A Juniper, 6 ins. diam., bears S.54°15'W., 213 lks. dist., marked T 14 S R 11 W S 26 B T.

No other bearing trees available.

Land, rolling and mountainous, with a northerly and easterly exposure; drainage, NE. and E.
Soil, rocky sandy and clay, with blue limestone on the surface, 3rd and 4th rate.
Timber, scattering juniper.
Undergrowth, short shadscale.
Fair grazing.

S.89°58'E., on a random line bet. secs. 24 and 25.

40.00	Set temp. ¼ sec. cor.
80.00	Intersect E. bdy. of Tp. at the cor. of secs. 19, 24, 25, and 30, heretofore described.

Chains	Thence
	N.89°58'W., on true line bet. secs. 24 and 25.
	Ascend over gently rolling land, through short undergrowth.
19.80	Road from Joy, Utah, to Delta, Utah, bears NE. and SW.
20.40	Wash, 10 lks. wide, 8 ft. deep, drains N.30°W., 8.00 chs. dist. to junction with wash draining N.60°E.
24.50	Wash, 10 lks. wide, 3 ft. deep, drains NE. from S.60°W.
33.60	Old road, bears NW. and SE.
40.00	On a gentle N. slope, 95 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

S 24
¼
S 25
1934

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

49.35	Wash, 50 lks. wide, 4 ft. deep, drains NE.; also main road from Delta, Utah to Joy, Utah, bears NE. and SW.
54.05	Road, bears N. and SW. 1.50 chs. to junction, with main road.
69.10	Base of hills, bears SE. and NW.; ascend a gradual SE. slope.
76.00	Spur, projects SE.; continue ascent.
79.50	Top of ascent on S. slope, 275 ft. above the ¼ sec. cor.; descend SW. slope.
80.00	The cor. of secs. 23, 24, 25, and 26, 5 ft. below top of ascent.
	Land, gently rolling, with a northeasterly exposure and drainage. Soil, rocky, sand and clay; 3rd rate. No timber. Undergrowth, short shadscale. Fair grazing.

	N.0°01'W., bet. secs. 23 and 24.
	Ascend a steep rocky S. slope, over rolling hills, through short undergrowth, and scattered timber.
0.60	High spur, projects S.60°E., 15 ft. above the sec. cor.; descend gradually along a steep rocky NE. slope.
13.00	Base of hills, bears NW. and SE., leave junipers; descend over gently rolling land.
38.70	Main wash, 30 lks. wide, 3 ft. deep, drains E.
40.00	On gently rolling land, 330 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in

Chains	
	the ground, for the ¼ sec. cor., with brass cap marked
	¼ S23 | S24 1934
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
42.60	Wash, 10 lks. wide, 1 ft. deep, drains N.85°E.
80.00	On gently rolling land, 90 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a circle of rocks around post, for the cor. of secs. 13, 14, 23, and 24, with brass cap marked
	T14S R11W S14 | S13 S23 | S24 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, high hills on S. 13.00 chs., the N. 67.00 chs. gently rolling, with a gentle N. and NE. exposure; drainage, E. Soil, gravelly and rocky, 3rd rate. Timber, a few scattered juniper on S. 13.00 chs. Undergrowth, medium dense, short shadscale. Fair grazing.
	S.89°58'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect E. bdy. of Tp., 2 lks. N. of the cor. of secs. 13, 18, 19, and 24, heretofore described.
	N.89°57'W., on true line bet. secs. 13 and 24.
	Over gently rolling land, through medium dense undergrowth.
7.85	Bottom of wide swale, drains S.; ascend gentle E. slope.
10.60	Top of ascent, slopes S.; descend SW. slope.
18.50	Base of hills, bears N. and S.20°E.; ascend gentle S. slope.
29.60	Base of hills, bears N. and S.30°W.
32.90	Top of ascent, projects S.
38.00	Base of hills, bears NW. and S.80°E.
39.00	Wash, drains S.80°E.
40.00	On gently rolling land, 47 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

Chains	
	$\frac{1}{4}$ S 13 / S 24 1934
	raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
48.90	Old road, bears S.60°E. and N.60°W.
62.00	Low rise, bears NE. and SW.
69.50	Road, bears N.10°W. and S.10°E.
80.00	The cor. of secs. 13, 14, 23, and 24, 75 ft. above the ¼ sec. cor.
	Land, rolling hills on the E. 40.00 chs., gently rolling on the W. 40.00 chs., with a southerly exposure; drainage SE. and E. Soil, rocky, sand and clay, with a gravelly surface, 3rd rate. No timber. Undergrowth, medium dense short shadscale. Fair grazing.
	N.0°01'W., bet. secs. 13 and 14.
	Over gently rolling land, through medium dense short undergrowth.
40.00	On gently rolling land, 85 ft. below 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 / S14 | S13 / 1934
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
45.00	Old road, bears NE. and SW.
80.00	On gently rolling land, 65 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 11, 12, 13, and 14, with brass cap marked
	T14S R11W / S11 | S12 / S14 | S13 / 1934
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, gently rolling; drainage, NE. Soil, shallow sand and clay, with a fine gravelly surface, 3rd rate. No timber.

Chains	
	Undergrowth, medium dense short shadscale. Fair grazing.
	S.89°57'E., on random line, bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect E. bdy. of Tp., 2 lks. S. of cor. of secs. 7, 12, 13, and 18, heretofore described. Thence N.89°58'W., on true line bet. secs. 12 and 13.
	Over gently rolling and broken land, through medium dense undergrowth.
6.60	Bottom of wide swale, drains N.20°W., from S.10°E. approximately 10.00 chs. dist. to head; ascend gradual E. slope.
14.55	Low spur, projects N.10°W.; descend gradual W. slope.
23.00	Top of steep ascent, slopes N.; descend steep W. slope.
25.40	The east side of bottom of swale, bears NW., and SW. approximately 3.00 chs. dist., thence SE.
26.85	Bottom of swale, drains N.20°W.; ascend gradual E. slope.
32.00	Low spur, projects N.10°E., from S.; descend gradual W. slope.
35.00	Base of hills, bears NW. and SE.
40.01	On gradual W. slope, 40 ft. below 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 12 / S 13 1934 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
43.55	Main wash, 25 lks. wide, 3 ft. deep, drains NE.
54.85	Base of hills, bears SE. and NW. 1.00 ch. dist., thence westerly; ascend gradual E. slope.
59.50	Top of ascent on N. slope, projects N.; descend gradual W. slope.
69.00	Draw, drains NE., from SW. approximately 5.00 chs. dist.; ascend gradual E. slope.
70.70	Low spur, projects N.20°E.; descend gradual W. slope.
72.30	Base of low rolling hills, bears N. and S.10°W., thence over gently rolling land.
75.20	Old road, bears N.20°E., and S.20°W. approximately 6.00 chs. to junction with road from N.20°W.
77.70	Old road, bears N.20°W. and S.20°E.
80.02	The cor. of secs. 11, 12, 13, and 14, 40 ft. above the ¼

SUBDIVISION OF T.14 S., R.11 W.

Chains	
	sec. cor.
	Land, low rolling hills, with a northeasterly exposure; and drainage. Soil, sand and clay, with a gravelly surface, 3rd rate. No timber. Undergrowth, medium dense short shadscale. Fair grazing.
	N.0°01'W., bet. secs. 11 and 12.
	Over gently rolling land, through medium dense short undergrowth.
7.80	Old road, bears N.30°W. and S.30°E.
9.75	Wash, 10 lks. wide, 1 ft. deep, drains E. from S.60°W.
23.70	Old road, bears NE. and SW.
35.30	Main wash, 100 lks. wide, 5 ft. deep, drains N.60°E.
40.00	On gently rolling land, 50 ft. below 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 S11 | S12 1934 raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
79.60	Wash, 10 lks. wide, 1 ft. deep, drains NE.
80.00	On gently rolling land, 50 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for the cor. of secs. 1, 2, 11, and 12, with brass cap marked T14S R11W S 2 | S 1 S11 | S12 1934 raise a mound of stone, 4 ft. base, 4 ft. high, W. of cor.
	Land, gently rolling; drainage, east and northeast. Soil, shallow sand and clay with a fine gravel surface, 3rd rate. No timber. Undergrowth, medium dense short shadscale. Fair grazing.
	S.89°58'E., on a random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect E. bdy. of Tp. 5 lks. N. of cor. of secs. 1,

Chains	
	6, 7, and 12, heretofore described. Thence N.89°56'W., on true line bet. secs. 1 and 12.
	Over gently rolling land, through medium dense short undergrowth.
18.00	Wash, 50 lks. wide, 3 ft. deep, drains N.30°E.
28.70	Old road, bears NE. and SW.
29.90	Wash, 10 lks. wide, 1 ft. deep, drains NE.
40.01	On gently rolling land, 5 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 1 / S 12 1934 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
79.70	Wash, 10 lks. wide, 1 ft. deep, drains NE.
80.02	The cor. of secs. 1, 2, 11, and 12, 50 ft. above the ¼ sec. cor.
	Land, gently rolling, with an easterly exposure; drainage, NE. Soil, clay and gravel, 3rd rate. No timber. Undergrowth, medium dense short shadscale. Fair grazing.
	N.0°01'W., on a random line bet. secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
79.89	Intersect N. bdy. of Tp., 9 lks. W. of cor. of secs. 1, 2, 35, and 36, heretofore described.
	Thence
	S.0°03'W., on true line bet. secs. 1 and 2.
	Descend gradual rocky SW. slope, over gently rolling land, through medium dense undergrowth.
5.90	Base of hill, near base of mountain, bears SE. and N. 35°W.
15.90	Base of hill, bears NE. and SE.
19.25	Old road, bears N.30°W. and S.30°E.
39.89	On gently rolling land, 40 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock with a limestone 4x3x3 ins. deposited at the base, marked X, and in a mound of stone, 3 ft. base, 20 ins. high, for the ¼ sec. cor., with brass cap marked

Chains

S 2 | S 1
1934

55.90 Top of flat rise, bears NE. and SW.

76.40 Wash, 15 lks. wide, 1 ft. deep, drains N.80°E., from S.60°W.

79.89 The cor. of secs. 1, 2, 11, and 12, 15 ft. above the ¼ sec. cor.

Land, gently rolling on S. 60.00 chs., low hills on N. 20.00 chs., with an easterly exposure; drainage, E. and NW.
Soil, shallow sand and clay, with a gravelly and stony surface, 3rd rate.
No timber.
Undergrowth, medium dense short shadscale.
Fair grazing.

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

N.0°01'W., bet. secs. 34 and 35.

Ascend gradual SW. slope, over rolling hills, through scattered timber and undergrowth.

.20 Wash, 10 lks. wide, 2 ft. deep, drains S.80°W.

7.40 Intersect line 3-4, Survey No.5903, Johana No.3 lode, at a point from which cor. No.4, bears N.42°43'E., 8.244 chs. dist., and is a rotted stump of a pine post, in the center of a small mound of stone and earth.
This cor. is identical with cor. No.3, Survey No.5903, Johana No.2 lode.

10.30 Top of ascent on SW. slope, 130 ft. above sec. cor.; descend gradual N. slope.

14.90 Small draw, 70 ft. below top of ascent, drains N.80°W., 2.00 chs. dist., thence SW.; ascend gently rolling S. slope.

19.30 Ascend gentle W. slope.

21.60 Small draw, drains N.65°W.; ascend gentle S. slope.

34.70 Wash, at base of hill, 20 lks. wide, 2 ft. deep, drains SW.; ascend gradual S. slope.

38.50 Top of ascent on S. slope; descend gentle W. slope.

40.00 On gentle W. slope, 100 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a limestone, 4x3x3 ins. marked X, deposited at the base, and in a mound of stone 4 ft. base to top, for the ¼ sec. cor., with brass cap marked

S34 | S35
1934

Chains	
42.30	Wash, 15 lks. wide, 2 ft. deep, drains S.80°W. from E.
43.30	Base of hill, bears E. and W.; ascend a steep S. slope.
46.50	Rocky spur, 50 ft. above the ¼ sec. cor., projects SW. approximately 4.00 chs. dist., from N.80°E.; descend a steep N. slope.
48.80	Small draw, near head, drains NW.; ascend rolling W. slope.
52.00	Low spur, projects N.60°W.
54.65	Small draw, 75 ft. below rocky spur, drains N.60°W.; ascend steep S. slope.
57.45	Low spur, projects NW.; descend gentle N. slope.
59.85	Small draw, drains NW. from S.70°E.; ascend a steep and rocky SW. slope.
65.65	Small draw, drains SW. from E.; ascend a steep S. slope.
69.00	Spur, 90 ft. above draw, projects W. approximately 8.00 chs. dist. to base; descend an abrupt N. slope.
80.00	On an abrupt N. slope, 155 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 26, 27, 34, and 35, with brass cap marked

T14S	R11W
S27	S26
S34	S35

1934

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

A juniper, 7 ins. diam., bears S.30°30'E., 259 lks. dist., marked T 14 S R 11 W S 35 B T.

No other bearing trees available.

Land, rolling hills, with a westerly exposure and drainage.
Soil, shallow sand and clay with a gravelly and rocky surface, 3rd rate.
Timber, scattered junipers.
Undergrowth, short shadscale.
Fair grazing.

	East, on a random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 4 lks. S. of cor. of secs. 25, 26, 35, and 36.
	Thence
	S.89°58'W., on true line bet. secs. 26 and 35.
	Ascend gradually along a steep SE. slope, over broken mountainous land, through scattered timber and undergrowth.

SUBDIVISION OF T.14 S., R.11 W.

Chains	
6.12	Intersect line 2-3, Survey No.5725, Last Chance Extension lode, at a point from which cor. No.3, bears N.14°40'E., 5.27 chs. dist., and is a pine post, 4 ins. square, 3 ft. high, firmly set in a mound of earth and stone, scribed 3-5725.
8.05	Spur, 195 ft. above sec. cor., projects NE., from SW. approximately 12.00 chs. dist. to top of peak; descend gradually along a steep N. slope.
12.70	Intersect line 1-4, Survey No.5399, Wedge lode, at a point from which cor. No.1, bears S.3°32'E., 4.01 chs. dist., and is a pine post, 4 ins. square, 3 ft. high, firmly set in a mound of stone, scribed 1-5399.
	From this point, cor. No.2, Survey No.5399, Wonder of the Hill lode, bears N.3°32'W., 85.4 lks. dist., and is a pine post, 4 ins. square, 3 ft. high, firmly set in a mound of stone, scribed 2-5399.
14.20	Head of draw, 17 ft. below spur, drains NE.; ascend an abrupt rocky NE. slope.
18.45	Spur, 85 ft. above head of draw, projects N., from S.10°E. approximately 10.00 chs. to top of peak; descend an abrupt rocky N. slope.
24.20	Spur, projects NW.; descend an abrupt rocky W. slope.
28.05	Draw, drains NW., from SE. approximately 6.00 chs. to head; ascend a steep N. slope.
32.70	Spur, projects NW. 2.00 chs. dist.; descend a steep SW. slope.
34.30	Intersect line 2-3, Survey No.5399, Tip Top lode, at a point from which cor. No.2, bears S.3°32'E., 81 lks. dist., and is a pine post, 4 ins. square, 3 ft. high, firmly set in a mound of earth and stone, scribed 2-5399, on N. face and 3-5399 on S. face. This cor. is identical with cor. No.3, Survey No.5399, Wedge lode.
38.10	Draw, drains NW., 1.50 chs. to main draw; descend a gentle N. slope.
38.90	Small draw, drains N.30°W., 1.00 ch. dist., thence N.
39.60	Draw, drains N. from S.30°W.; ascend a steep rocky E. slope.
40.00	On a steep rocky E. slope, 320 ft. below spur.
	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 26 / S 35 1934
	of stone, 5 ft. base, 3 ft. high N. of cor. raise a mound
43.50	Spur, 115 ft. above the ¼ sec. cor., projects N.30°E. from S.20°W., approximately 8.00 chs. to bend; descend a steep rocky NW. slope.
50.90	Draw, 140 ft. below spur, drains N. from 4.00 chs. S. to head; ascend a steep rocky NE. slope.

Chains	
55.70	Spur, 130 ft. above draw, projects N.20°W. from S.15°E. 8.00 chs. dist. to ridge; descend a steep rocky W. slope.
59.40	Draw, drains NW. from S.20°E., mine dump in draw, bears S. 2.50 chs. dist.; ascend a gentle NE. slope.
63.90	Top of ascent on NE. slope, projects N.
65.80	Spur, projects NW., approximately 5.00 chs. dist., from SE., 6.00 chs. dist., to top of ridge; descend a SW. slope
71.40	Wash, drains NW., 3.00 chs. dist. to draw.
73.15	Base of descent and bottom of draw, drains N.20°W., from S.20°E.; ascend a steep E. slope.
75.70	Low spur, projects N.85°W., 1.00 ch. dist.; descend a steep W. slope.
80.00	The cor. of secs. 26, 27, 34, and 35, 240 ft. below spur. at 55.70 chs.
	Land, broken mountainous with a northerly exposure and drainage. Soil, shallow sand and clay with a gravelly and rocky surface, 3rd and 4th rate. Timber, scattering juniper. Undergrowth, scattering short shadscale. Fair grazing.
	N.0°01'W., bet. secs. 26 and 27.
	Descend over rolling hills, through scattering timber and short undergrowth.
5.70	Small draw, drains W. from E., approximately 3.50 chs. dist.
16.78	U.S.L.M.No. 236, bears N.36°58'E., 8.316 chs. dist., which is a hewed cedar post, 7 ins. square, 4 ft. above mound, firmly set in a large mound of stone, marked and witnessed as described in the official record.
26.39	Road, from Joy, Utah, to Delta, Utah, bears S.30°W., and NE. approximately 3.50 chs. thence E.
28.16	Sign post, marked Delta 40 miles.
28.45	Road, from Joy, Utah, to Fish Springs, Utah, bears E. and W., 30 lks. dist. to intersection of four roads, bearing N., S., E., and W.
28.95	Bend in road, from Joy, Utah, bears N.10°W. and SE. 1.00 ch. dist., thence E.
	At this point, base of descent, bears NW. and SE.; ascend a gentle S. slope.
40.00	On gentle S. slope, 65 ft. below 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

S27 | S26

1934

Chains	
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
42.60	Road, bears SE. and N.20°W.
59.70	Top of flat ridge, 25 ft. above the ¼ sec. cor., bears E. and W.; descend gentle N. slope.
74.30	Outcroppings of granite and porphyry rock, bears E. and W.
75.36	Intersect line 1-2, Survey No.5738, Little Jim lode, (not patented) at a point from which cor. No.2, bears N.72°37' W., 4.897 chs. dist., which is an X, cut on a granite boulder, with a small mound of stone N. of X, marked and witnessed as described in the official record.
76.60	Road, from Joy, Utah, bears N.30°E. and S.30°W., this road passes between granite ledges E. and W. of line.
80.00	On a gentle N. slope, 52 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., over X cut on surface rock and in a mound of stone, 8 ft. base to top for the cor. of secs. 22, 23, 26, and 27, with brass cap marked

T14S R11W
S22 | S23
S27 | S26
1934

from which

The SW. face of a vertical ledge, 3 ft. high bears N.11°45'E., 39 lks. dist., marked B|O S23

The E. face of a vertical ledge, 3 ft. high, bears N.57°37'W., 55.5 lks. dist., marked B|O

Two wells known as Freighter Wells, one of which bears N.36°E., 221 lks. dist., and the other N.26°30'E., 280 lks. dist.

Land, rolling hills, with a northerly and northeasterly exposure.
Soil, rocky, sand and clay with granite and porphyry outcroppings on N. 20.00 chs., 3rd rate.
Timber, scattering juniper.
Undergrowth, short shadscale.
Fair grazing.

N.89°58'E., on a random line bet. secs. 23 and 26.

40.00	Set temp. ¼ sec. cor.
80.00	Intersect the cor. of secs. 23, 24, 25, and 26.

Thence

S.89°58'W., on true line bet. secs. 23 and 26.

Descend a steep S. slope, over rolling mountainous land, through scattered timber and undergrowth.

1.30	Depression on S. slope, drains S.20°W.

Chains	
4.40	Descend steep S. and SW. slope.
8.60	Small draw, near head, drains S.; ascend S. slope.
21.10	Head of wide ravine at base of descent, drains N.30°W.; also saddle connecting two ridges; ascend gradual rolling E. slope.
33.50	Small draw, 2.00 chs. dist. from head, drains NE.; ascend steep E. slope.
37.50	Low spur, projects NE. approximately 6.00 chs. dist.; ascend rolling N. slope.
40.00	On gradual N. slope, 75 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in a mound of stone, 2 ft. base to top, for the ¼ sec. cor., with brass cap marked ¼ S 23 / S 26 1934 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
43.40	Main draw, drains N.; ascend rolling N. slope.
46.20	Small draw, drains N.20°E.; ascend a steep E. slope.
53.75	Spur ridge, leading to Mount Laird, bears N.30°W. and S.; descend gradual W. slope.
61.60	Base of descent, bears N.35°W. and S.25°E.; thence over rolling land.
68.90	The east base of granite outcropping, bears N.10°E. and S.
74.17	Intersect line 1-4, Survey No.5738, Little Jim lode (not patented), at a point from which cor. No.1, bears S.17° 23'W., 6.158 chs. dist., which is a small mound of stone from which a juniper 8 ins. diam., bears S.81°47'E., 114 lks. dist., scribed B T 1-5738, no evidence of other bearing trees.
78.60	Road to wells, bears N. and S.20°W.
79.25	Draw, drains N.
80.00	The cor. of secs. 22, 23, 26, and 27, 25 ft. below the ¼ sec. cor.
	Land, rolling mountainous, with a southerly and northerly exposure and drainage. Soil, rocky, sand and clay with granite and porphyry outcroppings, 3rd rate. Timber, scattered juniper. Undergrowth, short shadscale. Fair grazing.
	N.0°01'W., bet. secs. 22 and 23.
	Descend gradually over rolling land with outcroppings of granite, through scattering scrub timber and undergrowth.

Chains	
11.85	Intersect line 2-3, Survey No.5738, Little Jim lode (not patented), at a point from which cor. No.3, bears N.17° 23'E., 6.978 chs. dist., which is a juniper post, 5 ins. square, 30 ins. above mound, firmly set in the ground and in a small mound of stone, scribed 3-5738 and witnessed as described in the official record.
34.30	Bottom of small swale, drains NE, from S.30°W. approximately 6.00 chs. dist to head; thence along gradual S. slope.
40.00	On gradual S. slope, 115 ft. below 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, 5 ft. base to top, for the ¼ sec. cor. with brass cap marked
	¼ S22 | S23 1934
	from which
	A scrub juniper, 5 ins. diam., bears N.60°30'E., 127 lks. dist., marked ¼ S 23 B T.
	No other bearing trees available.
47.65	Base of steep descent and leave timber, bears E. and W.; thence over nearly level land sloping NE.
75.80	Wash, 10 lks. wide, 1 ft. deep drains N.30°E.
80.00	On nearly level land, 160 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for the cor. of secs. 14, 15, 22, and 23, with brass cap marked
	T14S | R11W S15 | S14 S22 | S23 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling, with an easterly exposure; drainage NE. Soil, shallow sand and clay with scattered rocks on surface, 3rd rate. Timber, scattered junipers. Undergrowth, short shadscale and white sagebrush. Fair grazing.
	N.89°58'E., on a random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 7 lks. S. of cor. of secs. 13, 14, 23, and 24. Thence S.89°55'W., on true line bet. secs. 14 and 23.
	Over gently rolling land, through medium dense undergrowth,

Chains	
33.00	Dim old road, bears N.30°E. and S.
40.00	On nearly level land, 80 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 14 / S 23 1934
	Deposit a granite stone, 3x3x2 ins., marked X at base of post.
	No other accessories available
69.60	Dim old road, bears N.20°E. and S.
78.50	Wash, 10 lks. wide, 1 ft. deep, drains N.30°E.
80.00	The cor. of secs. 14, 15, 22, and 23, 35 ft. above the ¼ sec. cor.
	Land, gently rolling, with a northerly exposure and drainage. Soil, shallow sand and clay, 3rd rate. No timber. Undergrowth, medium dense short shadscale and white sagebrush. Fair grazing.
	N.0°01'W., bet. secs. 14 and 15.
	Descend a gradual NE. slope, over rolling hills, through scattered timber and undergrowth.
5.90	Wash, 10 lks. wide, 2 ft. deep, in bottom of ravine, 20 ft. below the sec. cor., drains N.60°E., enter broken hills, bears N.60°E. and S.60°W.; ascend gradual S. slope
10.10	Low spur, projects NE.; descend gradual N. slope.
19.45	Low spur, projects E.; descend steep N. slope.
21.45	Head of small gulch, drains NE.; ascend gradually along a steep E. slope.
32.55	Spur, 40 ft. above the sec. cor., projects NE., approximately 12.00 chs. dist.; descend steep N. slope.
40.00	At the base of steep N. slope, 140 ft. below spur, bears N.60°E. and S.60°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
	¼ S15 | S14 1934
	from which
	A juniper, 6 ins. diam., bears S.81°45'E., 73

SUBDIVISION OF T.14 S., R.11 W.

Chains	
	lks. dist., marked ¼ S 14 B T.
	No other bearing trees available; raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Descend gradual N. slope.
42.80	Draw, through hills, 25 ft. below the ¼ sec. cor., drains N.60°E.; also road, in bottom of draw, bears N.60°E. and S.60°W.; ascend a steep SE. slope.
47.75	Small draw, drains SE., approximately 4.00 chs. to main draw; ascend a steep SW. slope.
56.20	Low spur, projects S.80°E.; descend a steep N. slope.
58.95	Head of small draw, drains E.; ascend gradual S. slope.
68.30	Low spur, projects SE., approximately 8.00 chs. dist.; descend gradual N. slope.
69.70	Small draw, drains S.30°E.; ascend gradually along a steep W. slope.
77.20	Small depression, drains SW.; ascend steep S. slope.
80.00	On steep S. slope, 227 ft. above draw at the 42.80 chs. point.
	Set an iron post, 3 ft. long, 2 ins. diam., over X cut on surface rock, in a mound of stone 8 ft. base to top, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

T14S R11W
S10 | S11
S15 | S14
1934

from which

A scrub juniper, 6 ins. diam., bears N.0°30'W., 73 lks. dist., marked B T.

No other bearing trees available.

Land, rolling hills, with an easterly exposure and drainage.
Soil, sandy and clay, gravelly and rocky, 3rd and 4th rate.
Timber, scattered junipers.
Undergrowth, short shadscale and white sagebrush.
Fair grazing.

	N.89°55'E., on a random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect the cor. of secs. 11, 12, 13, and 14.
	Thence
	S.89°55'W., on true line bet. secs. 11 and 14.
	Over gently rolling land, through medium dense short undergrowth.
13.20	Small swale, drains NE.

Chains	
25.06	Road, bears NE. and SW.
39.99	On gentle NE. slope, 10 ft. above the sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for the ¼ sec. cor., with brass cap marked
	¼ S 11 / S 14 1934
	raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
46.38	Junction of road with wash, 60 lks. wide, 2 ft. deep drains NE., road, bears N. and S.; enter broken hills bears N. and S.
49.90	Low rise, bears SW. and N.35°E.
57.53	Old road, bears N.20°E. and S.20°E.
63.70	The east base of high hills, bears N. and S.; ascend steep rocky E. slope.
76.40	Spur, 340 ft. above the ¼ sec. cor., projects S.30°E.; descend gradual rocky S. slope.
79.98	The cor. of secs. 10, 11, 14, and 15, 25 ft. below spur.
	Land, E. 45.00 chs. gently rolling, W. 34.00 chs. broken hills, with a gentle NE. exposure; drainage NE. Soil, rocky, sand and clay with a gravelly surface, 3rd rate. No timber. Undergrowth, shadscale, white and bud sagebrush. Fair grazing.
	N.0°01'W., bet. secs. 10 and 11.
	Ascend a gradual S. slope, over rolling hills, through medium dense undergrowth.
1.90	Spur, 20 ft. above sec. cor., projects E.; descend a steep N. slope.
9.60	Draw, 180 ft. below spur, drains N.60°E.; ascend gradually along a steep SE. slope.
15.10	Low flat spur, 45 ft. above draw, projects N.80°E.; descend a steep N. slope.
26.80	Old road, bears N.60°E. and S.80°W.
27.80	Wash, 30 lks. wide, 2 ft. deep, drains N.60°E.; ascend gradual E. slope.
40.00	On gradual E. slope, 130 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 S10 | S11 1934

Chains	
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
52.15	Old road, at base of hills, bears NW. and SE.; thence over gently rolling land.
80.00	On gently rolling NE. slope, 75 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground and in a mound of stone, 2 ft. base, 6 ins. high, around post, for the cor. of secs. 2, 3, 10 and 11, with brass cap marked
	T14S R11W S 3 | S 2 S10 | S11 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling hills with a northeasterly exposure and drainage. Soil, shallow sand and clay, with a gravelly and rocky surface, 3rd rate. No timber. Undergrowth, medium dense shadscale, black and bud sagebrush. Fair grazing.
	N.89°55'E., on a random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 1, 2, 11, and 12.
	Thence
	S.89°56'W., on true line bet. secs. 2 and 11.
	Over gently rolling land, through medium dense undergrowth.
5.90	Wash, 15 lks. wide, 1 ft. deep, drains N.60°E.
9.66	Road, bears SW., approximately 5.00 chs. dist., thence SE. and N.10°W.
39.98	On gently rolling land, 60 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, with a limestone, 4x3x2 ins., marked X, deposited at the base, and in a mound of stone, 2½ ft. base to top, for the ¼ sec. cor., with brass cap marked
	¼ S 2 S 11 1934
48.50	Small swale, drains N.30°E.
59.80	Wash, 20 lks. wide, 4 ft. deep, drains N.20°E.
60.96	Old road, bears N.30°E. and S.30°W.

Chains	
79.96	The cor. of secs. 2, 3, 10, and 11, 35 ft. above the ¼ sec. cor. Land, gently rolling with a NE. exposure, drainage NE. and E. Soil, shallow sand and clay with a gravelly surface, 3rd rate. No timber. Undergrowth, shadscale and bud sagebrush. Fair grazing.
	N.0°03'E., on a random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. bdy. of the Tp. 7 lks. E. of the cor. of secs. 2, 3, 34, and 35, heretofore described. Thence South, on true line bet. secs. 2 and 3. Over gently rolling land, through short undergrowth.
20.00	Wash, 10 lks. wide, 2 ft. deep, drains N.20°E.
39.96	On gently rolling land, 75 ft. above the sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a limestone, 3x3x2 ins., marked X, deposited at the base and in a mound of earth and stone, 4 ft. base to top, for the ¼ sec. cor., with brass cap marked ¼ S 3 | S 2 1934 No other accessories available.
52.00	Wash, 20 lks. wide, 1 ft. deep, drains N.60°E.
79.96	The cor. of secs. 2, 3, 10, and 11, 115 ft. above the ¼ sec. cor. Land, gently rolling with a northerly exposure; drainage, NE. Soil, shallow sand and clay with a gravelly and rocky surface, 3rd rate. No timber. Undergrowth, medium dense shadscale and bud sagebrush. Fair grazing.
	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp. heretofore described. N.0°02'W., bet. secs. 33 and 34. Ascend a gradual S. slope, over rolling hills through short undergrowth.
10.55	Top of low rise, 30 ft. above the sec. cor., bears E. and W.; descend gently rolling W. slope.
26.05	Main wash, 30 lks. wide, 2 ft. deep, 45 ft. below rise, drains W.; ascend a gently rolling S. slope.
39.65	Wash, 20 lks. wide, 2 ft. deep, drains S.80°W., approximately 5.00 chs. dist., thence NW.
40.00	On gentle S. slope, 7 ft. above wash.

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Chains	
	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 S33 | S34 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
46.35	Low spur, projects N.60°W., from E.; descend gradual N. slope.
47.85	Small draw, drains N.60°W. from S.60°E. 1.00 ch. to head; ascend steep S. slope.
52.75	Low spur, projects N.60°W., 1.00 ch. dist.; descend steep N. slope.
56.25	Small draw, drains N.60°W.; ascend gradual S. slope.
60.20	Low spur, projects N.60°W.; descend steep N. slope.
62.00	Main draw, drains NW. approximately 4.00 chs. dist., thence SW., from SE. approximately 5.00 chs. dist., thence NE.; ascend along a gradual W. slope.
75.10	Wash, 10 lks. wide, 2 ft. deep, in bottom of small draw, drains S.20°W.; ascend gradual S. slope.
80.00	On gradual S. slope, 10 ft. above the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 27, 28, 33, and 34, with brass cap marked
	T14S R11W S28 | S27 S33 | S34 1934
	from which
	A juniper, 8 ins. diam., bears S.2°00'W., 458 lks. dist., marked T 14 S R 11 W S 33 B T.
	No other bearing trees available, raise a mound of stone 3 ft. base, 2 ft. high W. of cor.
	Land, low rolling hills, with a general W. exposure and drainage. Soil, shallow gravelly with bedrock close to the surface porphyry, limestone and rhyolite formation, 3rd rate. Timber, a few scattering scrub junipers. Undergrowth, shadscale, bud and white sagebrush. Fair grazing.
	East, on a random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the cor. of secs. 26, 27, 34, and 35.
	Thence
	West, on true line bet. secs. 27 and 34.
	Descend a gentle rolling W. slope, over rolling hills, through scattered timber and undergrowth.
12.29	Road, from Joy, Utah, to Delta, Utah, bears NE. and S.35°W.
14.64	Old road, bears NW. and SE. 2.00 chs. dist., to main road
40.02	At E. base of hill, bears NW. and SE. 95 ft. below sec. cor.

Chains	
	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 27 / S 34 1934 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Ascend a gentle N. slope.
43.55	Top of ascent, on N. slope, slopes N.; descend gradual NW. slope.
48.80	Wash, 25 lks. wide, 2 ft. deep, in bottom of main draw, drains SW.; ascend gradual E. slope.
54.70	Spur, projects SW., from N. 1.00 ch. dist., to top of hill; descend a gradual W. slope.
60.30	Bottom of small swale, drains N.20°W., approximately 5.00 chs. dist., thence W., from S. 4.00 chs. dist. to head; ascend gentle E. slope.
70.05	Low spur, projects SW., approximately 2.00 chs. dist.; descend steep W. slope.
76.15	Wash, 10 lks. wide, 1 ft. deep, in bottom of small swale drains SW. to main draw, from NE., 3.00 chs. dist. to head; ascend gradual S. slope.
80.04	The cor. of secs. 27, 28, 33 and 34, 80 ft. above ¼ sec. cor. Land, low rolling hills with a general SW. exposure and drainage. Soil, gravelly with a rocky surface, 3rd rate. Timber, a few scattered junipers. Undergrowth, medium dense shadscale. Fair grazing.
	N.0°02'W., bet. secs. 27 and 28. Ascend a steep S. slope, 55 ft. over rolling hills through short undergrowth and few scattered cedars.
4.30	Low rolling ridge, bears NE., 1.00 ch. thence E., and SW. 4.00 chs. to saddle; a short spur takes off to the northwest, descend rolling NE. slope.
11.20	Wash, 16 lks. wide, 2 ft. deep, in bottom of wide draw 75 ft. below ridge, drains W.
11.85	Road, from Joy, Utah, to Fish Springs, Utah, bears W. and N.80°E.; ascend along steep S. and SW. slopes, 110 ft. to spur.
16.85	Small draw, drains S.80°W., 1.00 ch. dist., thence S.
22.80	Small draw, drains SW., 2.00 chs. dist., thence S. from 3.00 chs. dist. to head; ascend a steep S. slope.
25.70	Spur, projects SW.; descend along gradual W. slope, 45 ft.
35.85	Bottom of swale, drains S.60°W.; ascend along gradual W. slope, 10 ft.
40.00	On gradual W. slope. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock and in a mound of stone and earth to top, for the ¼ sec. cor., with brass cap marked ¼ S28 | S27 1934

Chains	
	from which A juniper, 6 ins. diam., bears S.10°00'E., 348 lks. dist., marked ¼ S 27 B T.
	No other bearing trees available.
48.70	Small draw, drains SW.; ascend gradually along E. slope.
58.40	Ridge, bears N.70°W. and southeasterly, 100 ft. above the ¼ sec. cor.; descend gradual N. slope.
61.90	Descent over N. slope becomes abrupt.
68.60	Old road, bears N.60°W. and S.60°E.
68.80	Wash, 20 lks. wide, 2 ft. deep, 125 ft. below ridge, drains N.60°W., ascend gentle S. slope 45 ft. to cor.
77.75	Enter outcroppings of porphyry and granite, bears E. and W.
80.00	On gentle S. slope, 15 ft. above the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., over X cut on surface rock and in a mound of stone, 5 ft. base, to top, for the cor. of secs. 21, 22, 27 and 28, with brass cap marked T14S R11W S21 | S22 S28 | S27 1934
	No other accessories available.
	Land, low rolling hills, with a SW., exposure and drainage. Soil, gravelly and rocky, 3rd or 4th rate. Timber, a few scattered junipers. Undergrowth, medium dense shadscale. Fair grazing.
	East, 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
	West, on true line bet. secs. 22 and 27.
	Ascend gentle rocky E. slope, over low rolling hills, through scattered timber and undergrowth.
2.60	Top of rocky outcropping, bears N. and S.
3.60	Intersect line 2-3, Survey No.5738, Little Jim lode (not patented) at a point from which cor. No.2, bears S.17° 23'W., 3.366 chs. dist., which is an X cut on a granite boulder, with a small mound of stone N. of X.
3.70	Leave granite outcropping, bears N. and S.80°W.
7.69	Road, from Joy, Utah, to Horse Valley, bears N.30°W. and S.30°E.
18.60	Base of steep ascent, bears SW. and NE.; ascend an abrupt rocky E. slope.
23.10	Rocky spur, 245 ft. above the sec. cor., projects S.20°W. approximately 8.00 chs. dist., from N.20°E., approximately 4.00 chs. dist., thence NW. towards peak; descend along a rocky W. slope.

Chains	
29.95	Low spur of solid rock, projects SW., 1.00 ch. dist.; descend abrupt rocky W. slope.
32.25	Base of hill, bears NW. and SE.; descend a gentle W. slope.
39.55	West base of granite outcropping.
40.02	On gently rolling land, 155 ft. below rocky 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 22 / S 27 1934
	from which
	A juniper, 10 ins. diam., bears S.50°45'E., 139 lks. dist., marked ¼ S 27 B T.
	A juniper, 18 ins. diam., bears N.14°00'W., 141 lks. dist., marked ¼ S 22 B T.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
66.95	East base of granite outcropping, bears NW. and SE.
73.75	West base of same granite outcropping, bears N. and S.
77.45	East base of granite outcropping, bears S. and NW.
78.75	High point on granite outcropping, bears N. and S.
80.04	The cor. of secs. 21, 22, 27, and 28, 95 ft. below the ¼ sec. cor.
	Land, rolling, rough and broken; westerly exposure on W. portion and northeasterly on E. portion. Soil, shallow gravel and sand with numberous granite outcroppings, 3rd and 4th rate. Timber, a few scattered junipers. Undergrowth, medium dense shadscale. Fair grazing.
	N.0°02'W., bet. secs. 21 and 22.
	Over rolling SW. slope, over rolling hills, through scattered timber and undergrowth; across granite outcrop
3.00	Leave granite outcrop, bears E. and W.
23.10	Old road, bears N.50°W. and S.50°E.; begin gradual ascent
32.10	Wash, 20 lks. wide, 2 ft. deep, at S. base of steep SW. slope, drains W.; ascend broken SW. slope.
40.00	On a steep rocky SW. slope, 125 ft. above the sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone, 5 ft. base, to top, for the ¼ sec. cor., with brass cap marked

Chains	
	¼ S21 | S22 1934
	from which
	A juniper, 3 ins. diam., bears S.27°15'E., 41 lks. dist., marked B T.
	A juniper, 3 ins. diam., bears S.73°30'W., 47 lks. dist., marked B T.
42.10	Top of ascent, 15 ft. above the ¼ sec. cor., projects W.; descend rolling rocky W. slope.
55.20	Descend abrupt NW. slope, bears E. and W.
66.80	Base of abrupt NW. slope, bears E. and W., leave rocky land; descend gradual N. slope.
69.50	Old road, bears N.80°E. and S.80°W.
80.00	On gradual N. slope, 385 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 15, 16, 21, and 22, with brass cap marked
	T14S R11W S16 | S15 S21 | S22 1934
	from which
	A juniper, 6 ins. diam., bears S.38°50'W., 360 lks. dist., marked T 14 S R 11 W S 21 B T.
	No other bearing trees available; raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling hills, with a westerly and northerly exposure; drainage, general NW. Soil, shallow sand and clay on N. and S. portions, rough volcanic formation in central portion, 3rd and 4th rate. Timber, scattered juniper. Undergrowth, medium dense shadscale. Fair grazing.
	East, on a random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 14, 15, 22, and 23.
	Thence
	S.89°57'W., on true line bet. secs. 15 and 22.
	Ascend gradual NE. slope, over rolling land, through scattered timber and medium dense undergrowth.
20.60	Top of rise, bears S.20°W. and N.; descend gradual W.

Chains	
	slope.
29.60	Wash, 20 lks. wide, 2 ft. deep, drains N.20°W. from S.; ascend a rolling N. slope.
39.99	On gentle N. slope, 20 ft. above the sec. cor.
	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 15 / S 22 1934
	from which
	A juniper, 3 ins. diam., bears S.82°15'W., 186 lks. dist., marked B T.
	A juniper, 8 ins. diam., bears N.51°W., 439 lks. dist., marked ¼ S 15 B T.
	Sharp peak, bears S.7°40'W., approximately 45.00 chs. dist.
	Mouth of tunnel facing S., bears N.14°53'W.
49.78	Old road, bears N. and S.
55.98	Spring, bears S.24°20'E., 12.14 chs. dist.
	From this point, NE. cor. of cabin 10x12 ft., bears S. 22°37'E., 11.68 chs. dist.
57.38	Road, bears N. and S.; leave scattered timber, bears N. and S.
79.98	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling with a northerly exposure and drainage. Soil, shallow sand and clay, 3rd rate. Timber, scattered junipers. Undergrowth, medium dense shadscale. Fair grazing.
	N.0°02'W., bet. secs. 15 and 16.
	Descend gradual N. slope, over rolling land, through medium dense undergrowth.
14.30	Wash, 20 lks. wide, 2 ft. deep, drains E.; ascend gradual SE. slope.
32.70	Road, bears S.60°E. and N.60°W., at base of S. slope.
40.00	On gradual S. slope, 30 ft. above the sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock with a limestone 4x4x3 ins., marked X, deposited at the base and in a mound of stone, 5 ft. base to top for the ¼ sec. cor., with brass cap marked
	¼ S16 | S15 1934

Chains	
41.50	Ridge, bears NE. and SW.; ascend a rocky SW. slope.
66.70	Top of ascent, 100 ft. above the ¼ sec. cor., projects W.; descend a gradual rolling W. slope.
70.70	West edge of mine dump, mouth of tunnel, bears E.; 1.50 chs. dist.
80.00	On gradual N. slope, 60 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to solid rock and in a mound of stone, 5 ft. base, to top, for the cor. of secs. 9, 10, 15, and 16, with brass cap marked

T14S R11W	
S 9	S10
S16	S15

1934

from which

A juniper, 5 ins. diam., bears S.6°00'E., 176 lks. dist., marked B T. Tree too gnarled for other marks.

A juniper, 3 ins. diam., bears N.84°00'W., 91 lks. dist., marked B T.

No other bearing trees available.

Land, rolling hills with an easterly exposure and drainage, on 40.00 chs. and westerly on N. 40.00 chs.
Soil, shallow sand and clay, with limestone outcroppings on N. 40.00 chs., 3rd and 4th rate.
Timber, scattered juniper, on N. 20.00 chs., no timber on S. 60.00 chs.
Undergrowth, medium dense shadscale.
Fair grazing.

N.89°57'E., on a random line bet. secs. 10 and 15.

40.00	Set temp. ¼ sec. cor.
80.02	Intersect the cor. of secs. 10, 11, 14, and 15.

Thence

S.89°57'W., on true line bet. secs. 10 and 15.

Descend gradually along steep S. slope, over rolling mountainous land, through scattered timber and undergrowth.

7.00	Base of descent, bears N. and S.; ascend along gradual S. slope.
12.05	Low flat spur, projects N.80°E., approximately 3.00 chs. dist., to saddle.
13.05	Head of small depression, drains N.60°E.; ascend steep E. slope.
17.05	Ridge, 115 ft. above the sec. cor., bears N. and S.15°W. approximately 8.00 chs. to peak, thence W.; descend steep broken NW. slope.

Chains	
26.40	Descend abrupt W. slope.
28.55	Base of abrupt descent, bears N. and S.; descend along gradual N. slope.
40.01	On gradual N. slope, 850 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a limestone, 4x4x2 ins. marked X, deposited at base, and in a mound of stone, 4 ft. base, to top, for the ¼ sec. cor., with brass cap marked S 10 ¼ —— S 15 1934 raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
42.30	Base of descent, bears N. and S.; ascend steep E. slope.
45.00	Low spur, projects N., approximately 4.00 chs. dist.; descend gradual W. slope.
50.00	Head of small swale, drains N.; descend along gradual N. slope.
59.05	Base of descent, bears N. and S.; ascend gradual N. slope
62.45	Small draw, drains NE.; ascend steep rocky E. slope.
68.70	Low spur, projects NE., 2.00 chs. to point, from S. 15.00 chs. dist., to high point; descend steep W. slope.
72.30	Base of descent, bears N. and S.; descend gradual N. slope.
76.00	Small draw, drains NE.; ascend steep NE. slope.
80.02	The cor. of secs. 9, 10, 15, and 16, 40 ft. above the ¼ sec. cor.
	Land, rolling mountainous, with a general northerly exposure and drainage. Soil, shallow sand, rocky and clay with limestone rock on surface, 4th rate. Timber, a few scattered junipers. Undergrowth, scattered shadscale and white sagebrush Fair grazing.
	N.0°02'W., bet. secs. 9 and 10.
	Descend a steep N. slope, over mountainous land, through scattered timber and undergrowth.
6.40	Road, bears N.80°E. and S.80°W.
6.90	Draw, 100 ft. below the sec. cor., drains N.80°E.; also leave timber, bears N.80°E. and S.80°W.; ascend abrupt broken S. slope.
31.10	Rocky spur, 590 ft. above draw, projects S.50°W.; ascend SW. slope.
38.20	Draw, drains S.40°W.; ascend abrupt SE. slope.

Chains	
40.00	On an abrupt SE. slope, 80 ft. above spur.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, with a limestone, 4x4x3 ins., marked X, deposited at base, and in a mound of stone, 6 ft. base, to top, for the ¼ sec. cor., with brass cap marked

¼
S 9 | S10
1934

47.10	Ridge, 120 ft. above the ¼ sec. cor., bears E. and W. 4.00 chs. dist., thence N.; descend an abrupt NE. slope.
56.50	Draw, 265 ft. below ridge, drains N.20°E., from S.20°W. approximately 6.00 chs. dist., to head; thence along steep rolling E. slope, broken by limestone ledges.
79.20	Top of ascent on ledges, on E. slope, projects E.; descend along abrupt E. slope, over ledges.
79.80	On an abrupt rocky E. slope, 320 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, to bedrock, with a limestone, 4x4x3 ins., marked X, deposited at base, and in a mound of stone, 8 ft. base to top, for witness cor. of secs. 3, 4, 9, and 10, with brass cap marked

WC
T14S | R11W
S 4 | S 3
S 9 | S10
1934

80.00	True point for sec. cor. falls on face of vertical ledge, therefore can not be set.
	Land, rough mountainous, with a southerly exposure on S. 47.00 chs. and easterly on N. 33.00 chs.; drainage, SW. on S. 47.00 chs. and NE. on N. 33.00 chs. Soil, shallow sand, clay and rock with broken limestone ledges, 3rd and 4th rate. Timber, few scattered junipers, on S. 7.00 chs., no timber on N. 73.00 chs. Undergrowth, scattered shadscale and sagebrush. Fair grazing.

From the true point for cor. of secs. 3, 4, 9, and 10.

N.89°57'E., on a random line bet. secs. 3 and 10.

40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 2 lks, N. of cor. of secs. 2, 3, 10, and 11.

Thence

S.89°58'W., on true line bet. secs. 3 and 10.

Ascend gradually, over rolling land through medium dense undergrowth.

Chains	
23.15	Old road, bears N.30°W. and S.30°E.
26.25	Wash, 10 lks. wide, 2 ft. deep, drains NE.; also base of mountainous land, bears N. and S.; ascend an abrupt rocky E. slope.
36.40	Spur, 225 ft. above the sec. cor., projects NE., approximately 2.00 chs. dist. to point; descend along an abrupt NW. slope.
39.99	At head of small depression, 50 ft. below spur, drains N. Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to solid rock with a limestone, 4x4x3 ins. marked X deposited at the base, and in a mound of stone 5 ft. base, to top, for the ¼ sec. cor., with brass cap marked ¼ S 3 / S 10 1934 At this point, enter a few scattered junipers, bears N. and S.; ascend rolling N. slope.
48.60	Top of ascent on N. slope, projects N.; ascend gradually along a steep N. slope. At this point a deep draw bears N., approximately 10.00 chs. dist., drains N.70°E.
62.05	Top of ascent on N. slope, 120 ft. above the ¼ sec. cor., projects N.; descend along a steep N. slope.
66.30	Draw, 45 ft. below top of ascent, drains N.20°E.; ascend an abrupt broken E. slope over series of broken blue limestone ledges and outcroppings.
79.98	The true point for the cor. of secs. 3, 4, 9, and 10, 435 ft. above draw. Land, rolling and mountainous, with a NE. exposure and drainage. Soil, shallow sand and clay and rock, with limestone ledges and outcroppings, on W. 40.00 chs. 3rd and 4th rate. Timber, a few scrub junipers. Undergrowth; scattered shadscale. Fair grazing.
	From the true point for the cor. of secs. 3, 4, 9, and 10. North, on a random line bet. secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
80.01	Intersect N. bdy. of Tp. 5 lks. E. of cor. of secs. 3, 4, 33, and 34, heretofore described. Thence S.0°02'E., on true line bet. secs. 3 and 4. Ascend along a steep rocky NE. slope, over rough mountainous land, through scattered timber and undergrowth.

Chains	
6.00	Top of ascent on E. slope, 95 ft. above the sec. cor.; projects NE.; ascend along a steep rocky SE. slope.
15.80	Draw, 140 ft. below top of ascent, drains E.; ascend a N. slope.
19.50	Low spur, 65 ft. above draw, projects E., approximately 6.00 chs. to base; descend a gradual SE. slope.
25.10	Draw, 65 ft. below spur, drains E. from S.60°W. approximately 12.00 chs. to head; ascend a steep NE. slope.
40.01	On a steep rocky E. slope, 90 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in a crevice in limestone ledge, and in a mound of stone, 3 ft. base to top, for the ¼ sec. cor., with brass cap marked

¼
S 4 | S 3
1934

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

43.20	Top of small ledge, on E. slope, bears N.5°W., and S. 50 lks. list.
45.00	Head of small depression, drains N.60°E.; ascend along a steep rocky E. slope.
65.15	Top of ascent on E. slope, 220 ft. above the ¼ sec. cor. projects NE.; descend a steep SE. slope.
70.75	Draw, 95 ft. below top of ascent, drains N.60°E., from W., approximately 9.00 chs. to saddle; ascend an abrupt broken N. slope.
80.01	The true point for the cor. of secs. 3, 4, 9, and 10, 570 ft. above draw.

Land, rough broken mountainous, with a general east exposure and drainage.
Soil, shallow sand, clay and rock with bedrock close to the surface and outcroppings of limestone ledges, 4th rate.
Timber, a few scattered junipers.
Undergrowth, scattered shadscale.
Fair grazing.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp. heretofore described.

N.0°03'W., bet. secs. 32 and 33.

Over rolling land, through medium dense shadscale and white sagebrush.

14.20	Main wash, 50 lks. wide, 6 ft. deep, drains S.85°W. from E.; ascend a gentle W. slope.
36.00	Top of low rise, bears N.60°W. and E.; descend a gentle N. slope.
40.00	In bottom of small swale, 45 ft. above the sec. cor.,

Chains	
	drains W. from S.80°E.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the the ground, for the ¼ sec. cor., with brass cap marked
	¼ S32 | S33 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
61.10	Road, from Joy, Utah, to Swasey Spring, Utah, bears NE. and SW.
62.70	Small wash, 10 lks. wide, 2 ft. deep, drains N.80°W.
73.40	Main wash, 40 lks. wide, 3 ft. deep, drains S.80°W.
75.00	Road, from Joy, Utah, to Fish Springs, Utah, bears S.80° W. and N.70°E.
80.00	On gently rolling land, 30 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap marked
	T14S R11W S29 | S28 S32 | S33 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling with a W. exposure and drainage. Soil, sand, clay and rock with a gravelly and rocky surface, 3rd rate. No timber. Undergrowth, medium dense shadscale and white sagebrush. Fair grazing.
	East, on a random line bet. secs. 28 and 33.
40.00	Set a temp. ¼ sec. cor.
80.04	Intersect the cor. of secs. 27, 28, 33, and 34.
	Thence
	West, on true line bet. secs. 28 and 33.
	Ascend a steep E. slope, over low rolling hills, through medium dense undergrowth.
6.05	Spur, projects SW. from NE.; descend a steep W. slope.
13.55	Head of small draw, drains SW. 1.00 ch. dist., thence W.; descend gradual rolling W. slope.
22.14	Junction of small draws, drains NW. from S.20°E. and SE.; descend gradual rolling W. slope.

Chains	
31.75	Bottom of small swale, drains N. from S., 2.00 chs. dist. to head; ascend a steep E. slope.
34.75	Low spur, projects N., approximately 3.00 chs. from S. approximately 1.50 chs.; ascend along a gradual N. slope.
37.85	Low spur, projects N.20°W. from SE., towards top of hill; descend a NW. slope.
40.02	On a NW. slope, 35 ft. below 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 28 / S 33 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
44.74	Old road, at base of hill, bears N. and S.
57.74	Road, from Joy, Utah, to Fish Springs, Utah, bears S.60° W., approximately 3.00 chs. dist. to forks of two roads, one bears SW. and one S.80°W.
71.25	Wash, 30 lks. wide, 3 ft. deep, drains SW., 2.00 chs. dist., thence W.
80.04	The cor. of secs. 28, 29, 32, and 33, 120 ft. below the ¼ sec. cor.
	Land, low rolling hills, with a westerly exposure and drainage. Soil, sand, clay and rocky with the surface covered with gravel and rocks, 3rd rate. No timber. Undergrowth, scattered shadscale and white sagebrush. Fair grazing.
	N.0°03'W., bet. secs. 28 and 29.
	Ascend gradual SW. slope, over rolling land, through scattered undergrowth.
5.20	Wash, 10 lks. wide, 2 ft. deep, drains S.20°W.
13.20	Top of ascent, bears E. and W.; descend a gradual NE. slope.
23.80	Wash, 15 lks. wide, 2 ft. deep, drains S.70°W.; ascend a gradual SW. slope.
39.00	Top of ascent, projects W., 4.00 chs. dist.; descend a gradual N. slope.
40.00	On gradual N. slope, 70 ft. above the sec. cor.
	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 S29 | S28 1934

Chains	
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
54.20	Wash, 20 lks. wide, 2 ft. deep, drains W.; ascend a gradual SW. slope.
79.00	Top of ascent, bears NE. and SW.; descend a gradual N. slope.
80.00	On gradual N. slope, 5 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to solid rock, with a limestone 4x4x2 ins. marked X, deposited at base, and in a mound of stone, 4 ft. base to top for the cor. of secs. 20, 21, 28, and 29, with brass cap marked
	T14S R11W S20 | S21 S29 | S28 1934
	Land, rolling with a westerly exposure and drainage. Soil, rocky, sand and clay, with a gravely surface, 3rd rate. No timber. Undergrowth, scattered shadscale and sagebrush. Fair grazing.
	East, on a random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 21, 22, 27 and 28.
	Thence
	N.89°57'W., on true line bet. secs. 21 and 28.
	Descend a gradual SW. slope, over broken land, through scattered timber and undergrowth.
13.00	Leave timber, bears N. and S.
25.00	Old road, bears S.40°E. and N.40°W.
31.00	Wash, 10 lks. wide, 2 ft. deep, drains S. 2.00 chs. dist. to main wash; also base of slope, bears NW. and SE.; ascend a gradual NE. slope.
40.02	On a gradual NE. slope, 40 ft. below the sec. cor.
	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 21 S 28 1934
	from which
	A juniper, 4 ins. diam., bears N.11°15'E., 150 lks. dist., marked ¼ S 21 B T.

Chains	
	A juniper, 5 ins. diam., bears S.47°30'E., 260 lks. dist., marked ¼ S 28 B T.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
40.20	Foot of vertical ledge, 50 ft. high, bears N. and S.
45.12	Top of ascent, 70 ft. above the ¼ sec. cor., bears NW. and SE.; descend a gradual SW. slope.
	From this point, a knoll bears N., 4.00 chs. dist.
58.50	Wash, 10 lks. wide, 2 ft. deep, 140 ft. below top of ascent, drains S.20°W.; ascend a gradual SE. slope.
63.30	Top of ascent, 25 ft. above wash, projects S., approximately 10.00 chs. dist.; descend a gradual SW. slope.
71.70	Old road, at foot of descent, bears N. and S.; ascend a rolling SE. slope.
80.04	The cor. of secs. 20, 21, 28, and 29, 55 ft. below top of ascent.
	Land, rolling with a SW. exposure and drainage. Soil, sand, clay and rocky with a gravelly surface, 3rd rate. Timber, a few scattered junipers, on E. 13.00 chs. Undergrowth, scattered shadscale and sagebrush. Fair grazing.
	N.0°03'W., bet. secs. 20 and 21.
	Descend a gradual N. slope, over low rolling hills, through medium dense undergrowth.
5.00	Wash, 40 lks. wide, 3 ft. deep, 20 ft. below the sec. cor drains S.60°W.; ascend a gradual SE. slope.
17.60	Old road, bears N.75°E. and S.75°W.
33.00	Wash, 15 lks. wide, 2 ft. deep, drains S.30°W.
36.20	Spur, 105 ft. above wash, projects E., approximately 3.00 chs. dist.; descend a gradual NE. slope.
39.60	Old road, at foot of descent, bears S.60°E. and N.60°W.; ascend gradual SE. slope.
40.00	On gradual SE. slope, 15 ft. below spur.
	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 S20 | S21 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
48.50	Ascend SW. slope.
63.40	Wash, 10 lks. wide, 2 ft. deep, drains S.40°W., from N. 40°E. approximately 6.00 chs. dist. to head; ascend

Chains	
	gradual SE. slope.
78.00	Spur, projects S.30°E.; descend gradual E. slope.
80.00	On gradual E. slope, 235 ft. above the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock over X cut 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 T14S R11W. S17 | S16 S20 | S21 1934
	Land, low rolling hills, with a general SW. exposure and drainage. Soil, sand, clay and rocky with scattered rocks on the surface, 3rd rate. No timber. Undergrowth, medium dense shadscale, sagebrush and salt weed. Fair grazing.
	S.89°57'E., on a random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 15, 16, 21 and 22.
	Thence
	N.89°54'W., on true line bet. secs. 16 and 21.
	Ascend a gentle NE. slope, over gently rolling land, through medium dense undergrowth.
21.40	Wash, 20 lks. wide, 1 ft. deep, drains NE.
35.00	Enter rolling land, bears NE. and SW.
40.03	On rolling land, 70 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 S16 / S21 1934 raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
48.00	Base of hills, bears S. and N.80°E.; ascend a steep rocky E. slope.
57.15	Spur, 245 ft. above ¼ sec. cor., projects S., from 3.00 chs. N. thence W.; descend gradual W. slope.
60.15	Head of swale, drains S.20°W.; ascend a gradual SE. slope
64.65	Same spur, projects SW., approximately 10.00 chs. dist.; descend a steep NW. slope.

Chains	
72.30	Draw, 105 ft. below spur, drains S.30°W.; ascend a gradual E. slope.
80.06	The cor. of secs. 16, 17, 20, and 21, 70 ft. above draw.
	Land, rolling E. portion of mile with NE. drainage and exposure; broken hills on W. portion with S. exposure and drainage. Soil, sand and clay with scattered rocks on W., 40.00 chs., 3rd rate. Timber, a few scattered junipers. Undergrowth, medium dense shadscale. Fair grazing.
	N.0°03'W., bet. secs. 16 and 17.
	Ascend along a gradual E. slope, over mountainous land, through scattered timber and medium dense undergrowth.
8.20	Bottom of small swale, drains E., from 2.00 chs. W. to head; ascend an abrupt rocky S. slope.
16.45	Rocky ridge, 70 ft. above the sec. cor., bears N.50°E. and S.50°W.; descend along an abrupt NW. slope.
33.10	Bottom of swale, 360 ft. below ridge, drains N.80°W., from E., approximately 6.00 chs. dist., to saddle on ridge; ascend a steep S. slope.
39.10	Low spur, projects S.60°W.; descend a steep N. slope.
40.00	On steep NW. slope, 65 ft. above swale.
	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 S17 | S16 1934 from which
	A juniper, 7 ins. diam., bears N.32°45'E., 100 lks. dist., marked B T. Trees too gnarled for other marks.
	A juniper, 10 ins. diam., bears N.59°00'W., 54 lks. dist., marked B T. Trees too gnarled for other marks.
43.85	Base of descent, bears NW. and SE.; ascend gradually along a steep W. slope, broken by granite outcroppings and boulders.
49.25	Top of ascent on W. slope; descend abruptly along a NW. slope.
64.65	Low spur, projects NW., approximately 5.00 chs. dist.; descend an abrupt NE. slope.
70.32	Old road, at base of mountainous land, bears E. and W.; descend over rolling land.
80.00	On gentle N. slope; 240 ft. below the ¼ sec. cor.

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, with X cut in bedrock at the base and in a mound of stone, 7 ft. base, to top, for the cor. of secs. 8, 9, 16, and 17, with brass cap marked
	T14S | R11W S 8 | S 9 S17 | S16 1934
	Land, rolling mountainous, with a SE. exposure and drainage, on the S. 16.00 chs., and NW. on the N. 64.00 chs. Soil, rock, sand and clay with porphyry and granite outcroppings, 3rd and 4th rate. Timber, scattered junipers. Undergrowth, medium dense shadscale. Fair grazing.
	S.89°54'E., on a random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 9, 10, 15, and 16:
	Thence
	N.89°56'W., on true line bet. secs. 9 and 16.
	Descend a gradual NW. slope, over rolling hills, through scattered timber and medium dense undergrowth.
6.80	Base of hill, bears NE. and S.; descend a gradual W. slope.
9.50	Road, bears N. and S.
9.75	Small draw, drains N.
18.30	Road, bears N.20°W. and S.20°E.
26.75	Low divide, in drainage, bears NE. and SW.
35.80	Wash, 20 lks. wide, 2 ft. deep, drains N.; ascend a gradual E. slope.
40.04	On gradual E. slope, 70 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock with X cut on solid rock at the base and in a mound of stone, 5 ft. base to top, for the ¼ sec. cor., with brass cap marked
	¼ S 9 S 16 1934
	from which
	A juniper, 5 ins. diam., bears N.67°45'E., 495 lks. dist., marked ¼ S 9 B T.
	No other bearing trees available.
52.50	Wash, 20 lks. wide, 2 ft. deep, drains N.; ascend roll-

Chains	
	ing N. slope.
65.30	Bottom of swale, drains N.
80.08	The cor. of secs. 8, 9, 16, and 17, 45 ft. above the ¼ sec. cor.
	Land, low rolling hills, with a northerly exposure and drainage. Soil, sandy and clay, 3rd rate. Timber, a few scattered junipers. Undergrowth, medium dense shadscale. Fair grazing.

N.0°03'W., bet. secs. 8 and 9.

Descend a gradual rolling rocky N. slope, over low rolling hills, through scattered timber and medium dense undergrowth.

30.20	Wash, 50 lks. wide, 2 ft. deep, drains N.10°E.
40.00	On gradual N. slope, 125 ft. below the sec. cor.

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 8 | S 9
1934

from which

A juniper, 8 ins. diam., bears S.3°00'E., 394 lks. dist., marked ¼ S 9 B T.

No other bearing trees available.

41.00	Road, bears N.70°E. and S.70°W.
	At this point, leave timber, bears E. and W.
61.80	Wash, 20 lks. wide, 2 ft. deep, drains N.35°E.
76.30	Wash, 70 lks. wide, 3 ft. deep, drains N.35°W.; ascend gradual SW. slope.
77.30	Road, bears N.65°W. and S.65°E.
80.00	On gradual SW. slope, 90 ft. below the ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 4, 5, 8, and 9, with brass cap marked

T14S R11W
S 5 | S 4
S 8 | S 9
1934

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

Chains	
	Land, low rolling hills, with a general north exposure and drainage. Soil, rocky, sand and clay with granite outcroppings. Timber, a few scattered junipers on S. 41.00 chs., no timber on N. 39.00 chs. Undergrowth, medium dense shadscale, yellow top, sagebrush and desert grass. Fair grazing.
	S.89°56'E., on a random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the true point for cor. of secs. 3, 4, 9, and 10.
	Thence, from true point for sec. cor.
	N.89°56'W., on true line bet. secs. 4 and 9.
	Ascend an abrupt NE. slope, over rough mountainous land, through scattered timber and undergrowth.
7.60	Main ridge, 105 ft. above the sec. cor., bears N.20°W. and S.20°E.; descend an abrupt NW. slope.
17.20	Draw, 280 ft. below ridge, drains N.10°W.; descend an abrupt broken N. slope.
30.80	Rocky point, projects N.; descend an abrupt broken W. slope.
40.03	On an abrupt W. slope, 560 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut on surface rock in a mound of stone, 8 ft. base to top, for the ¼ sec. cor., with brass cap marked ¼ S 4 / S 9 1934
46.60	Wash, 20 lks. wide, 3 ft. deep, 130 ft. below the ¼ sec. cor., drains S.40°W.
	At this point, is base of mountain, bears NE. and SW.; descend gradual SW. slope,; leave timber, bears NE. and SW.
69.00	Wash, 20 lks. wide, 2 ft. deep, drains S.40°W.
80.06	The cor. of secs. 4, 5, 8, and 9, 230 ft. below the ¼ sec. cor.
	Land, rough broken mountainous, on E. 47.00 chs., rolling on W. 33.00 chs., with a general W. exposure and drainage Soil, rocky, sand and clay, with bedrock close to the surface, and outcroppings of granite and limestone ledges 3rd and 4th rate. Timber, scattered juniper on E. 47.00 chs., no timber on W. 33.00 chs. Undergrowth, mahogany, shadscale and sagebrush, on E. 47.00 chs., no mahogany on W. 33.00 chs. Fair grazing.

Chains	
	N.0°02'W., on a random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. bdy. of Tp. at the cor. of secs. 4, 5, 32, and 33, heretofore described.
	Thence
	S.0°02'E., on true line bet. secs. 4 and 5.
	Ascend gradual W. slope, over rolling land, through medium dense undergrowth.
19.70	Wash, 30 lks. wide, 2 ft. deep, drains N.40°W.
29.00	Wash, 20 lks. wide, 2 ft. deep, drains N.60°W.
39.98	On a gradual W. slope, 50 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground with a limestone 3x3x2 ins. marked X, deposited at base, and in a mound of stone, 4 ft. base to top for the ¼ sec. cor., with brass cap marked
	¼ S 5 | S 4 1934
56.90	Wash, 30 lks. wide, 2 ft. deep, drains W.
65.20	Wash, 20 lks. wide, 2 ft. deep, drains N.50°W.
79.98	The cor. of secs. 4, 5, 8, and 9, 20 ft. below the ¼ sec. cor.
	Land, rolling with a general W. exposure and drainage. Soil, sand, clay and rocky with a gravelly surface, 3rd rate. No timber. Undergrowth, medium dense shadscale and sagebrush. Fair grazing.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of Tp. heretofore described.
	N.0°03'W., bet. secs. 31 and 32.
	Ascend a SW. slope, over rolling land, through medium dense undergrowth.
2.50	Small swale drains S.60°W.
13.90	Top of rise, projects S.50°W.
34.90	Head of wash, 20 lks. wide, 2 ft. deep, drains S.40°W.
39.00	Top of ascent, bears E. and W.; descend gradual N. slope.
40.00	On gradual N. slope, 30 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock with a limestone 4x3x3 ins., marked X, deposited at the base, and in a mound of stone, 4 ft. base, to top, for the ¼ sec. cor., with brass cap marked

Chains	
	¼ S31 | S32 1934
50.20	Wash, 20 lks. wide, 3 ft. deep, drains W.; ascend gradual SW. slope.
54.90	Top of ascent, bears E. and W.; descend gradual NW. slope.
59.40	Wash, 30 lks. wide, 2 ft. deep, drains W.; ascend a gradual SW. slope.
66.90	Top of ascent, bears E. and W.; descend a gradual NW. slope.
78.20	Wash, 50 lks. wide, 3 ft. deep, drains W.; ascend a gradual SW. slope.
80.00	On a gradual SW. slope, 40 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 29, 30, 31, and 32, with brass cap marked
	T14S R11W S30 | S29 S31 | S32 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling with a general W. exposure and drainage. Soil, rocky, sand, clay and volcanic ash, 3rd rate. No timber. Undergrowth, medium dense shadscale and salt weed. Fair grazing.
	East, on a random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the cor. of secs. 28, 29, 32, and 33.
	Thence
	West, on true line bet. secs. 29 and 32.
	Descend a gentle rolling SW. slope over low rolling hills through medium dense undergrowth.
4.40	Wash, 10 lks. wide, 2 ft. deep, drains S.; ascend a gradual SE. slope.
22.60	Wash, 20 lks. wide, 2 ft. deep, drains S.
40.00	On a gradual SE. slope, 20 ft. above the sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, with a limestone, 4x3x2 ins., marked X deposited at the base, and in a mound of stone 5 ft. base to top, for the ¼ sec. cor., with brass cap marked

Chains	
	S 29 ¼ ——— S 32 1934
50.00	Wash, 10 lks. wide, 2 ft. deep, drains S.30°W.; descend a gentle rolling SW. slope.
54.40	Road, bears S.50°E. and N.50°W.
71.30	Wash, 10 lks. wide, 2 ft. deep, drains S.60°W.
80.00	The cor. of secs. 29, 30, 31, and 32, 90 ft. below the ¼ sec. cor.
	Land, low rolling hills, with a general southwesterly exposure and drainage. Soil, rocky, sand and clay with a gravelly surface, 3rd rate. No timber. Undergrowth, medium dense shadscale, white sagebrush. Fair grazing.
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
79.34	Intersect W. bdy. of the Tp., 2 lks. N. of the cor. of secs. 25, 30, 31, and 36, heretofore described.
	Thence
	N.89°59'E., on true line bet. secs. 30 and 31.
	Descend along a gradual rolling N. slope, over rolling land, through medium dense undergrowth.
10.60	Base of descent, bears N. and S.; ascend a gentle N. slope, near bottom of wide swale.
26.90	Old road, bears S.35°W., and N.35°E. approximately 3.00 chs. dist. to main wash, thence E. along wash.
34.70	Wash, 60 lks. wide, 2 ft. deep, drains N.60°W., approximately 5.00 chs. dist., thence W.; from N.70°E.
39.34	On gradual NW. slope, 10 ft. above the 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
	S 30 ¼ ——— S 31 1934
	of stone, 3 ft. base, 2 ft. high N. of raise a mound cor.
42.20	Top of ascent on N. slope, projects NW.; descend gradually along a N. slope.
50.20	Base of descent, bears N. and S.; ascend gradually along a N. slope.
55.60	Top of ascent on N. slope, projects N.; descend along a gradual N. slope.

Chains	
66.25	Main wash, 40 lks. wide, 2 ft. deep, drains NW., approximately 5.00 chs. to junction with wash draining W.; ascend along a gradual S. slope.
79.34	The cor. of secs. 29, 30, 31, and 32, 30 ft. above the ¼ sec. cor.
	Land, rolling with a general N. and NW. drainage and exposure. Soil, rocky, sand and clay with a gravelly surface, 3rd rate. No timber. Undergrowth, medium dense shadscale. Fair grazing.
	N.0°03'W., bet. secs. 29 and 30.
	Ascend a gradual S. slope, over low rolling hills, through medium dense undergrowth.
3.60	Top of low rise, bears N.70°W. and S.70°E.; descend a gradual N. slope.
11.20	Main wash, 30 lks. wide, 4 ft. deep, drains SW., approximately 6.00 chs. dist., thence W., from E., 1.00 ch. dist., thence NE.; ascend a gentle rolling S. slope, old road along bottom of wash.
19.10	Winding road, bears N.30°W. and SE.
40.00	On a gentle S. slope, 60 ft. above the sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, with a limestone, 4x3x3 ins., marked X deposited at the base and in a mound of stone, 5 ft. base to top for the ¼ sec. cor., with brass cap marked ¼ S30 | S29 1934
42.20	Low spur, projects N.60°W.; descend a gradual N. slope'
48.40	Wash, 25 lks. wide, 1 ft. deep, drains W.; ascend a gentle S. slope.
68.05	Low spur, projects N.80°W.; descend a steep N. slope.
72.30	Old road, bears W., and SE. approximately 1.50 chs. dist. thence NE.
72.50	Wash, 10 lks. wide, 2 ft. deep, in bottom of small draw, drains W., from SE., approximately 1.50 chs. dist., thence NE.; ascend a steep S. slope.
78.20	Low spur, projects S.80°W., approximately 8.00 chs. to base; descend gradually along a steep W. slope.
80.00	On a steep W. slope, 65 ft. above the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, with a limestone 3x3x2 ins., marked X, deposited at the base and in a mound of stone, 5 ft. base to top, for the cor. of secs. 19, 20, 29, and 30, with brass cap marked

Chains	
	T14S R11W S19 | S20 S30 | S29 1934
	Land, low rolling hills, with a general westerly exposure and drainage. Soil, rocky, sand, and clay with a gravelly and rocky surface, 3rd rate. No timber. Undergrowth, medium dense shadscale. Fair grazing.
	East, on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 7 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.
	Descend a gradual general W. slope, over low rolling hills, through medium dense undergrowth.
7.30	Wash, 30 lks. wide, 2 ft. deep, drains S.60°W.
36.07	Old road, bears N.30°E. and S.30°W.
40.01	On rolling land, 65 ft. below 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 20 / S 29 1934 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
47.37	Same road, bears S.60°E. and N.60°W.
50.67	Bend in same road, bears SW. and NE.
54.85	Wash, 10 lks. wide, 2 ft. deep, drains S., approximately 2.00 chs. dist. to junction, from N.30°E.; ascend a gradual E. slope.
58.15	Low spur, projects S.30°W., approximately 5.00 chs. dist. from N.20°E.; descend a steep W. slope.
61.60	Small draw, drains S.30°W., approximately 5.00 chs. dist. to main draw, thence westerly, from N.20°W.; ascend along a steep rolling S. slope.
77.05	Spur, 70 ft. above the ¼ sec. cor., projects SW.; descend a steep rocky W. slope.
80.02	The cor. of secs. 19, 20, 29, and 30, 55 ft. below spur.
	Land, low rolling hills with a SW. exposure and drainage. Soil, rocky, sand and clay with a gravelly and rocky

Chains	
	surface, 3rd rate. No timber. Undergrowth, medium dense shadscale. Fair grazing.
	S.89°59'W., on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
79.26	Intersect W. bdy. of Tp. at the cor. of secs. 19, 24, 25, and 30, heretofore described.
	Thence
	N.89°59'E., on true line bet. secs. 19 and 30.
	Ascend gradual S. and SW. slopes, over rolling land through medium dense undergrowth.
6.70	Wash, 25 lks. wide, 2 ft. deep, drains S.60°W. from NE.
17.70	Bend in same wash, drains N. from NE.; ascend gradual W. slope.
34.55	Bend in same wash, drains N. from NE.; ascend gradual NW. slope.
39.26	On a gradual NW. slope, 30 ft. above the 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 19 / S 30 1934 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
50.35	Bottom of small swale at the base of hills, drains NW. from SE.; ascend gradual rolling S. and SW. slopes.
68.60	Low spur, projects SW.; descend a gradual SE. slope.
76.90	Head of small depression, drains S.30°W.; ascend a steep W. slope.
79.26	The cor. of secs. 19, 20, 29, and 30, 130 ft. above the ¼ sec. cor.
	Land, rolling on W. 50.00 chs. and low rolling hills on the E. 30.00 chs. with a general westerly exposure and drainage. Soil, rocky, sand and clay with a gravelly and rocky surface, 3rd rate. No timber. Undergrowth, medium dense shadscale and white sagebrush. Fair grazing.
	N.0°03'W., bet. secs. 19 and 20.
	Along a west slope over mountainous land through scattered undergrowth.
1.70	Low spur, projects W.; descend 25 ft. over N. slope.

DISTANCE	REMARKS
3.96	Draw, drains N. from NE.; ascend a steep rocky S. slope.
9.55	Ascend along a steep rocky W. slope.
19.50	Rocky spur, 245 ft. above the sec. cor., projects S.20°E. from N.34°W. approximately 3.00 chs. dist. to saddle, and approximately 9.00 chs. dist. to rocky peak; descend abruptly along a steep rolling E. slope.
22.80	Head of small depression, drains E.; ascend along a steep E. slope.
27.35	Top of ascent on E. slope, projects E.; descend gradually along a steep E. slope.
31.75	Head of small depression, drains E.; ascend gradually along a steep E. slope.
36.90	Top of ascent, projects E.; descend a steep N. slope.
37.85	Ridge, 60 ft. below spur, bears NE. approximately 2.00 chs. dist to saddle on ridge and SW. towards rocky point; descend a steep N. slope.
40.00	On a steep N. slope, 35 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., over X cut on surface rock and in a mound of stone, 6 ft. base to top for the ¼ sec. cor., with brass cap marked

¼

S19 | S20

1934

from which

A scrub juniper, 6 ins. diam., bears N.80°00'E. 145 lks. dist., marked ¼ S 20 B T.

A scrub juniper, 5 ins. diam., bears S.67°15'W., 73 lks. dist., marked ¼ S 19 B T.

41.40	Small draw near head, 35 ft. below the ¼ sec. cor. drains N.60°W.; ascend gradually along a steep W. slope.
44.75	Small draw, drains SW. 2.00 chs. to junction with wash draining W; ascend a steep rocky S. slope 65 ft.
47.80	Top of low ridge, projects N., approximately 7.00 chs. dist. to base from N.60°E.; descend abruptly along a steep N. slope 55 ft.
52.80	Small draw, near head, drains W.; ascend a steep rocky S. slope 45 ft.
55.80	Low spur, projects S.60°W. from E. 1.00 ch. dist. thence NE.; descend gently along a steep rolling W. slope.
62.40	Low ridge, projects N., approximately 8.00 chs. dist. to base; descend a steep N. slope.
69.70	Wash, 10 lks. wide, 2 ft. deep, in bottom of wide swale, 75 ft. below spur, drains S.60°W.; ascend a gradual S. slope 130 ft. to sec. cor.
72.80	Small draw near head, drains SW.; ascend a steep S. slope

Chains	
80.00	On a steep S. slope, at base of porphyry ledge. Set an iron post, 3 ft. long, 2 ins. diam., over X cut on surface rock and in a mound of stone, 6 ft. base, to top, for the cor. of secs. 17, 18, 19, and 20, with brass cap marked T14S R11W S18 | S17 S19 | S20 1934 from which The NE. face of porphyry ledge, 3 ft. high, bears S.87°30'W., 16 lks. dist., marked B | O No other accessories available. Land, rolling mountainous with a southwesterly exposure and drainage. Soil, gravelly and rocky, 4th rate. Timber, a few scattered junipers. Undergrowth, scattered shadscale. Fair grazing.
	N.89°57'E., on a random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the cor. of secs. 16, 17, 20, and 21.
	Thence
	S.89°57'W., on true line bet. secs. 17 and 20.
	Ascend a gradual SE. slope, over rolling mountainous land through scattered timber and undergrowth.
1.30	Spur, 10 ft. above the sec. cor., projects S., approximately 2.00 chs. dist. thence SE.; descend a gradual W. slope.
6.20	Draw near head, 60 ft. below spur, drains S.; ascend an abrupt E. slope over broken ledges.
18.80	Spur, 185 ft. above draw, projects S.20°W.; descend an abrupt SW. slope over ledges and boulders.
39.98	At base of mountainous land, 370 ft. below spur, bears SE. and N. 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 17 / S 20 1934 from which A juniper, 8 ins. diam., bears N.77°15'W., 229 lks. dist., marked ¼ S 17 B T.

Chains	
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	No other bearing trees available.
	Descend gradual NW. slope.
48.70	Main wash, 30 ft. below the ¼ sec. cor., drains N.10°W.; ascend a gradual NE. slope.
	At this point a road, bears N.20°W. and S.20°E.
66.60	Bottom of swale, drains N.; ascend a gradual E. slope.
76.90	Ridge, 110 ft. above wash, bears NW. and S.20°E.; descend a gradual SW. slope.
79.96	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling mountainous, on the E. 40.00 chs. and rolling on the W. 40.00 chs. with a southerly exposure and drainage on the E. 40.00 chs. and northerly on the W. 40.00 chs. Soil, gravel and clay with outcroppings of porphyry ledges and scattered boulders on the surface, 4th rate. Timber, scattered junipers. Undergrowth, scattered shadscale and sagebrush. Fair grazing.
	S.89°59'W., on a random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
79.06	Intersect W. bdy. of the Tp. 2 lks. N. of the cor. of secs. 13, 18, 19, and 24, heretofore described.
	Thence
	N.89°58'E., on true line bet. secs. 18 and 19.
	Ascend an abrupt SW. slope over rough mountainous land, through scattered undergrowth.
3.46	Spur, 85 ft. above the sec. cor., projects S.; descend an abrupt SE. slope.
14.46	Draw, 165 ft. below spur, drains S.50°W., approximately 12.00 chs. dist. thence S.10°E.; ascend a steep S. slope.
17.05	Spur, projects S.50°W., approximately 12.00 chs. dist.
23.65	Head of draw, drains S.; ascend a steep broken SW. slope.
31.45	Spur, 340 ft. above draw, at the 14.46 chs. point projects S.; descend an abrupt E. slope, broken with limestone ledges.
39.06	On an abrupt E. slope, 245 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock with a limestone 4x4x2 ins., marked X, deposited at the base and in a mound of stone, 5 ft. base to top, for the ¼ sec. cor., with brass cap marked

Chains	
41.75	Draw, 55 ft. below the ¼ sec. cor., drains S.; ascend an abrupt SW. slope.
60.65	Spur, 250 ft. above draw, projects S.; descend an abrupt SE. slope.
74.25	Draw, 225 ft. below spur, drains S.; ascend a steep SW. slope, broken with limestone ledges.
79.06	The cor. of secs. 17, 18, 19, and 20, 80 ft. above draw.
	Land, rough mountainous, broken with a series of limestone ledges with a general southerly exposure and drainage. Soil, rock, sand and gravel with outcroppings of limestone ledges, 4th rate. No timber. Undergrowth, scattered shadscale. Fair grazing.
	N.0°03'W., bet. secs. 17 and 18.
	Ascend a gradual SW. slope over rolling mountainous land through medium dense undergrowth.
2.90	Ridge, 10 ft. above the sec. cor., bears NW. and SE.; descend a gradual NE. slope.
12.90	Foot of descent, 60 ft. below spur, drains E.; ascend gradually along a rolling E. slope.
40.00	On a gradual E. slope, 5 ft. above foot of descent.
	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 S18 | S17 1934 raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
51.40	Wash, drains N.30°E.
80.00	On rolling E. slope, 120 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock and in a mound of stone, 4 ft. base to top, for the cor. of secs. 7, 8, 17, and 18, with brass cap marked T14S R11W S 7 | S 8 S18 | S17 1934 raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling mountainous, with a general E. exposure and drainage. Soil, rocky, sand and clay with a gravelly surface, 3rd rate.

Chains	
	No timber. Undergrowth, medium dense shadscale, sagebrush and salt weed. Fair grazing.
	N.89°57'E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 8, 9, 16, and 17.
	Thence
	West, on true line bet. secs. 8 and 17.
	Over a rolling N. slope of hills through scattered timber and medium dense undergrowth.
21.00	Rocky rise, projects N.
28.15	Wash, 10 lks. wide, 3 ft. deep, drains NW.
28.76	Old road, bears N.25°W. and S.25°E.
40.00	On a gentle W. slope, 30 ft. below the sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and in a mound of stone, 4 ft. base to top, for the ¼ sec. cor., with brass cap marked ¼ S 8 / S 17 1934 from which A juniper, 10 ins. diam., bears N.63°45'E., 105 lks. dist., marked ¼ S 8 B T. A juniper, 10 ins. diam., bears S.22°30'W., 47 lks. dist., marked ¼ S 17 B T. Raise a mound of stone, 4 ft. base, 3 ft. high N. of cor.
42.00	Foot of rocky rise, bears N. and S.; ascend a gentle E. slope.
62.50	Top of rocky rise, projects N.; descend a gentle W. slope.
65.50	Road, bears N.10°W. and S.10°E.
66.50	Main wash, 50 lks. wide, 3 ft. deep, 80 ft. below the ¼ sec. cor., drains N.35°W.
	At this point, is the base of mountainous land and leave timber, bears N. and S.; ascend a gradual E. slope.
75.00	Wash, 20 lks. wide, 7 ft. deep, drains NE.
80.00	The cor. of secs. 7, 8, 17, and 18, 110 ft. above wash at 66.50 chs. point.
	Land, low rolling hills on the E. 67.00 chs. and mountainous on the W. 13.00 chs. with a northerly exposure

Chains	
	and drainage on the E. 67.00 chs., and easterly on the W. 13.00 chs. Soil, rocky, sand and clay with outcroppings of granite and limestone ledges, 3rd and 4th rate. Timber, scattered juniper, on the E. 67.00 chs., no timber on the W. 13.00 chs. Undergrowth, scattered shadscale and sagebrush. Fair grazing.
	S.89°58'W., on a random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
79.05	Intersect W. bdy. of the Tp. 2 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.
	Descend an abrupt E. slope, over rough mountainous land through scattered timber and undergrowth.
5.50	Gulch, 140 ft. below the sec. cor., drains S. from N. approximately 4.00 chs. dist.; ascend an abrupt rocky W slope.
16.75	Ridge, 120 ft. above gulch, bears S.30°E., and N. approximately 10.00 chs., thence westerly; descend an abrupt rocky E. slope.
23.95	Head of gulch, 110 ft. below ridge, drains NE.; ascend an abrupt broken NW. slope.
28.60	Top of ascent on rocky point, projects NW.
35.60	Rocky spur, 185 ft. above gulch, projects N. from S.30°W. descend an abrupt E. slope.
39.05	True point for the ¼ sec. cor., falls on an abrupt limestone ledge, making it impossible to set cor.
40.81	On a steep NE. slope, 220 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for witness ¼ sec. cor., with brass cap marked ¼ W C S 7 / S 18 1934 raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
42.25	Draw, 5 ft. below the ¼ sec. cor., drains N.; ascend an abrupt NW. slope, broken by limestone ledges.
49.65	Rocky spur, 265 ft. above draw, projects N. approximately 15.00 chs. dist.; descend an abrupt E. slope, broken by limestone ledges.
71.75	Draw, 620 ft. below rocky spur, drains N.25°E.; ascend a gradual NW. slope.
73.95	Spur, 20 ft. above draw, projects N.25°E.; descend a gradual E. slope.

Chains	
79.05	The cor. of secs. 7, 8, 17, and 18, 85 ft. below spur.
	Land, rough mountainous, broken with limestone ledges, with a general northerly exposure and drainage. Soil, shallow sand and rock with broken blue limestone ledges, 4th rate. Timber, a few scattered junipers. Undergrowth, scattered shadscale. Poor grazing.
	N.0°03'W., bet. secs. 7 and 8.
	Descend gradually over rolling NE. slope of mountainous land, through medium dense undergrowth.
27.90	Wash, 20 lks. wide, 4 ft. deep, 180 ft. below the sec. cor., drains N.40°E., approximately 3.00 chs. dist., thence N.
	At this point, is the base of mountainous land, bears NW. and SE., thence over rolling land.
32.00	Wash, 60 lks. wide, 3 ft. deep, drains N.40°W., thence over gentle NW. slope.
32.90	Road, bears E., 2.00 chs. dist., thence S.40°E., and W. 3.00 chs. dist. thence N.50°W.
	At this point enter scattered junipers, bears E. and W.
40.00	On gently rolling land, 190 ft. below the sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and in a mound of stone, 6 ft. base to top, for the ¼ sec. cor., with brass cap marked

¼
S 7 | S 8
1934

from which

A juniper, 7 ins. diam., bears S.84°45'E., 173 lks. dist., marked ¼ S 8 B T.

A juniper, 5 ins. diam., bears S.73°30'W., 128 lks. dist., marked ¼ S 7 B T.

	Descend a gradual NW. slope.
47.30	Leave timber, bears E. and W.
79.30	Wash, 20 lks. wide, 3 ft. deep, drains N.20°W.
80.00	On a gradual NW. slope, 70 ft. below the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock with a limestone 4x3x3 ins., marked X, deposited at the base and in a mound of stone 4 ft. base to top, for the cor. of secs. 5, 6, 7, and 8, with brass cap marked

T14S R11W
S 6 | S 5
S 7 | S 8
1934

Chains	
	Land, rolling and mountainous with a general N. exposure and drainage. Soil, rock, sand and clay, 3rd rate. Timber, scattered juniper on the center 14.00 chs., no timber on the balance of the mile. Undergrowth, medium dense shadscale and sagebrush. Fair grazing.
	East, on a random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 4, 5, 8, and 9.
	Thence
	N.89°59'W., on true line bet. secs. 5 and 8.
	Descend a gradual SW. slope over gently rolling land, through medium dense undergrowth.
2.40	Wash, 70 lks. wide, 4 ft. deep, drains N.35°W., thence over rolling N. slope.
3.60	Road, bears N.60°W. and S.65°E.
39.98	On a gradual N. slope, 5 ft. above the sec. cor.
	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 5 / S 8 1934 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
79.96	The cor. of secs. 5, 6, 7 and 8.
	Land, gently rolling, with a general northerly exposure and drainage. Soil, rocky, sand and clay, 3rd rate. No timber. Undergrowth, medium dense shadscale and sagebrush. Fair grazing.
	S.89°57'W., on a random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
78.93	Intersect W. bdy. of the Tp., 4 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.
	Ascend an abrupt NW. slope over rough mountainous land, through scattered undergrowth.
8.70	Spur, 185 ft. above the sec. cor., projects N. approximately 20.00 chs. dist.; descend an abrupt NE. slope, broken with limestone ledges and boulders.

Chains	
32.13	Road at the base of mountainous land, bears S.30°E. and N.30°W., thence over rolling land.
32.40	Wash, 30 lks. wide, 4 ft. deep, drains N.; descend a gradual N. slope.
38.93	On a gradual N. slope, 410 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, with a limestone 4x3x2 ins., marked X, deposited at the base and in a mound of stone, 5 ft. base to top, for the ¼ sec. cor., with brass cap marked
	¼ S 6 / S 7 1934
52.30	Wash, 40 lks. wide, 3 ft. deep, drains N.20°W.
63.90	Wash, 80 lks. wide, 3 ft. deep, drains N.
78.60	Wash, 20 lks. wide, 2 ft. deep, drains N.20°W.
79.93	The cor. of secs. 5, 6, 7, and 8, 30 ft. below the ¼ sec. cor.
	Land, rough mountainous on the W. 32.00 chs., and gently rolling on the E. 47.00 chs. with a general northerly exposure and drainage. Soil, rocky, sand and clay with outcroppings of limestone ledges, on the W. 32.00 chs., 3rd and 4th rate. No timber. Undergrowth, scattered shadscale and sagebrush. Fair grazing.

	N.0°02'W., on a random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
79.93	Intersect N. bdy. of the Tp. 3 lks. E. of the cor. of secs. 5, 6, 31, and 32, heretofore described.
	Thence
	S.0°03'E., on true line bet. secs. 5 and 6.
	Ascend a gradual N. slope, over rolling land, through scattered undergrowth.
29.20	Wash, 40 lks. wide, 2 ft. deep, drains N.30°W.
39.93	On gradual N. slope, 30 ft. above the sec. cor.
	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 6 | S 5 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
66.00	Wash, 30 lks. wide, 3 ft. deep, drains N.30°E. from S.

Chains	
	thence along bottom of wash.
69.30	Leave wash, drains N. from S.30°W.
79.93	The cor. of secs. 5, 6, 7, and 8, 40 ft. above the ¼ sec. cor.
	Land, rolling with a general northerly exposure and drainage. Soil, rocky, sand and clay, 3rd rate. No timber. Undergrowth, scattered shadscale and sagebrush. Fair grazing.

GENERAL DESCRIPTION

The land embraced in Township 14 South, Range 11 West, is of an arid, deseret character, ranging from gently rolling to rough mountainous, with elevation of approximately 5300 ft. to 7000 ft. above sea level. The southeast, northcentral and westcentral portions are rough mountainous, being in the Drum Mountains. The northeast and central portions are hilly and the remainder is gently rolling land.

The soil in the mountainous regions is very rocky, in form of exposed bedrock, outcrops and ledges, with a shallow covering of sandy clay or gravel and can be classed as 4th rate, while on the hilly and gently rolling lands it is principally a sandy clay or coarse gravel, mixed with rocks, lying on clay subsoil, and may be classed as 3rd rate. The formation is principally of blue limestone throughout the mountainous regions, with quartzite and porphyry in the southeast portions and some granite in the southcentral part.

There is a very scattered growth of scrub juniper and pinon pine on the mountainous portions of no commercial value except for fuel. There is a medium growth of shadscale, with some scattered sage and desert grass found throughout the township, making fair grazing for sheep during the winter months.

There is a small spring, of fair water, suitable for stock watering purposes in NE¼ SW¼ of sec. 26, at Joy, Utah, which has been developed by tunneling into a hill. It is used for stock watering and for mining. Two wells, about 40 ft. deep, known as "Freighter's Wells" are located in the SW¼ SW¼, of sec.23. And a very small spring of fair water suitable for culinary purposes, has been developed in the NE¼ NW¼ of sec.22. This spring does not flow, the water rises to within about 2 feet of the surface. A small miners cabin is located alongside of spring, owner unknown. No other water was found within this township.

The most important development at the present time is mining. The southeast portion of the township, secs. 25, 26, 34, 35, and 36, are within the Detroit Mining District which is an old district with numerous patented mining claims and locations, some of which are being worked at the present time, after being inactive for a number of years. Prospects are also being developed in sec. 15. Considerable silver and copper ore has been taken out of this district.

Mrs. Mary Laird, the applicant for survey of this tp. and

the only settler, whose holdings are situated in about the center of sec. 26, at Joy, Utah, consists of a five room frame house, stables, granary, chicken coop, corrals and a developed spring with water tank and troughs. She has been located here for the past 40 years. Joy, Utah, at one time was a post office and supply point for the mining interest and stockmen of this region, it is located about 32 miles northwesterly from Delta, Utah.

There are numerous unimproved roads extending through this township. A road from Delta, Utah via south side of Drum mountains, enters the township in sec. 34 on the S. bdy. and another road from Delta via north side of Drum Mountains enters in sec. 24 on E. bdy. both lead to Joy, Utah. A road bearing westerly from Joy to Fish Springs and Callao, Utah, leaves the township in sec. 30 on the W. bdy.

The township is being used as a winter range for the grazing of sheep.

There were no indications of coal, oil, or oilshale noted.

The mean magnetic declination is 16°30'E.

BOOK A-505

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
idney R. Reese	Principal Assistant
enneth V. Adams	Chainman
ax W. Powelson	Chainman
red L. Gadd	Chainman
ichard E. Severn	Flagman
ert Madsen	Flagman
allace Young	Axeman
. Kenneth Flygare	Axeman
obert E. Chappell	Axeman
aul R. Strebel	Axeman
arren R. Clark	Axeman

6—8412

CERTIFICATE OF UNITED STATES SURVEYOR

We, Howard W. Miller, U.S.Cadastral Engineer, Andrew Nelson, U.S.Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Supplemental special instructions bearing date of the 20th. day of February, 19[illegible] received from the district cadastral engineer for Utah, with assignment instructions dated Dec. 11th. 1933 Feb. 5th. 1934, we have surveyed Independent resurvey of north, south, east and west boundaries, and survey of the subdivision of T. 14 S., R. 11 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah

Nov. 30, 1934

Howard W. Miller
U.S.Cadastral Engineer

Andrew Nelson
U.S.Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

DENVER, COLORADO MAR 5 - 1935, 19

The foregoing field notes of the survey of Independent resurvey of the north, south, east and west boundaries, and survey of the subdivision of T. 14 S., R. 11 W.

executed by Howard W. Miller, U.S.Cadastral Engineer and Andrew Nelson, U.S.Surveyor, under Supplemental special instructions dated February 20th. 1934, and assignment instructions dated December 11th. 1933 February 5th. 1934, 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.

[illegible 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 T. 14 S., R. 11 W., 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-505 "B"

FIELD NOTES

OF THE SURVEY OF THE

DEPENDENT RESURVEY OF THE SOUTH AND EAST BOUNDARIES

AND A PORTION OF THE NORTH BOUNDARY

INDEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY

INDEPENDENT RESURVEY OF THE WEST BOUNDARY

OR SECOND GUIDE MERIDIAN WEST

AND

SURVEY OF THE SUBDIVISION OF

T. 14 S., R. 8 W.

Of the SALT LAKE *Meridian,*

n the State of UTAH

EXECUTED BY

Andrew Nelson, U.S.Cadastral Engineer

Walter Byergo, Transitman, (temporary) C.W.A.

J.C. Stewart, Transitman, (temporary) C.W.A.
Edward Eliason, Transitman, (temporary) C.W.A.

nder special instructions dated March 28th, *19* 33, *which provided*

or the surveys included under Group No. 229, *bearing the approval of the*

ommissioner of the General Land Office under date of August 11th 1933

nd assignment instructions dated December 11th, *19*33

Survey commenced December 29th, *19* 33

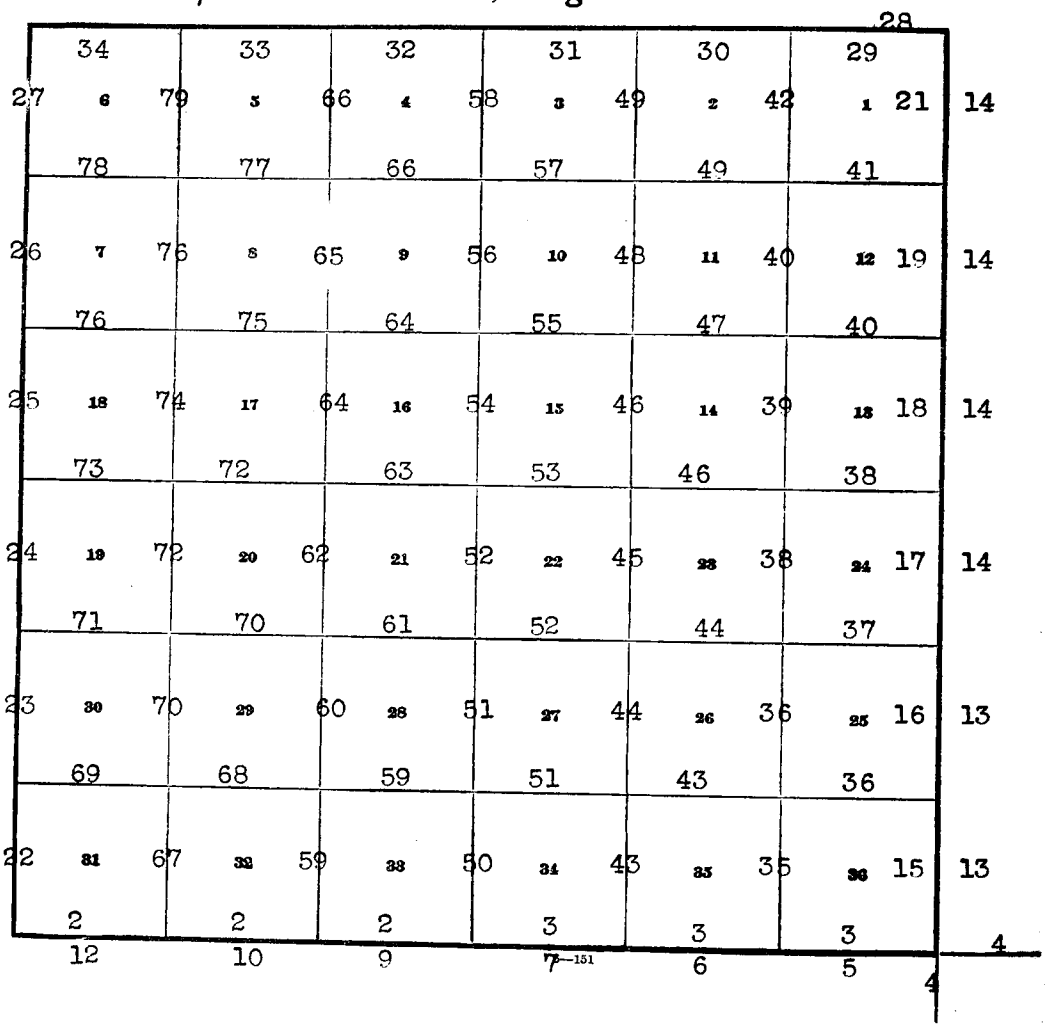
Survey completed February 19th, *19* 34

U. S. GOVERNMENT PRINTING OFFICE: 1933 6—151

BOOK A-505

INDEX DIAGRAM.

Township 14 south, *Range* 8 west



T. 14 S., R. 8 W., SALT LAKE MERIDIAN, UTAH

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 in black were surveyed by Andrew Nelson
U.S. Cadastral Engineer

All lines in green were surveyed by Walter Byergo
Temporary Transitman

All lines in red were surveyed by J.C.Stewart
Temporary Transitman

All lines in yellow were surveyed by Edward Eliason
Temporary Transitman

U. S. GOVERNMENT PRINTING OFFICE: 1951 6—8155

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Page

Survey commenced December 29, 1933, and executed with Buff and Buff light mountain transit No.16725, and Young and Sons light mountain transits Nos. 8492, 8580, and 8515, used by Andrew Nelson, U.S.Cadastral Engineer, Walter Byergo, J.C.Stewart and Edward Eliason, Temporary Transitmen, C.W.A.,respectively. Each instrument is euipped with Smith solar attachment and full vertical circle; the horizontal limb of each instrument 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 as stated in assignment instructions dated December 15, 1933.

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 are to be extended is all open desert, therefore, the solar attachments are not used, and all bearings 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 Lallie steel ribbon tapes, 5 and 8 chains in length; each tape is graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin steel standard tape 1 chain long, and found correct. The measurements were made on the slope; the vertical angles were determined by clinometers in good adjustment; the field notes show the horizontal equivalents.

The data furnished with the special instructions gives the approximate geographic position of the southeast corner of T. 14 S., R. 8 W., as latitude 39°33'N., longitude 112°41'W.

December 28, 1933, at the corner of Tps. 14 and 15 S., Rs. 8 and 9 W., in approximate latitude 39°33'N., longitude 112°48'W., in order to verify the latitude of this station and the reading of my watch,I make a meridian observation of the sun, first setting on the lower limb and noting the transit of the west limb, then, after reversal of the instrument, setting on the upper limb and noting the transit of the east limb, as follows:

Mean observed altitude - - - - - - - - - - -	27° 11' 45"
Reduced latitude - - - - - - - - - - - - - -	39° 33'
Mean watch time of observation - - - - - -	12h 33m 52s
Watch fast of local mean time - - - - - -	32m 11s
Same, by comparison with a Western Union clock at Delta, Utah, December 27, 1933, -	32m 11

At the corner of Tps. 14 and 15 S., Rs. 8 and 9 W., in approximate latitude 39°33'N., longitude 112°48'W., at 2h 4.1m p. m., by my watch, which reads correct 105th meridian time, I make an hour angle observation on Polaris east of the meridian, four each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris west to reference point,which is a flag established by me, approximately 35.00 chs. distant to the north.

Watch fast of l.m.t., - - - - - - - - - - -	32.2m
Local mean time of observation, - - - - -	1h 31.9m p.m.
Mean horizontal angle, Polaris to flag, -	1° 20.2'
Azimuth of Polaris, - - - - - - - - - - - -	1° 21.0' E.
True bearing of reference flag. - - - - -	N.0° 00.8' E.

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—8155

Chains	
	DEPENDENT RESURVEY OF THE SOUTH BDY. T. 14 S., R. 8 W. Reestablishment of surveys executed by Joseph Gorlinski, U.S.Deputy Surveyor, in 1873. Random lines. From the corner of Tps. 14 and 15 S., Rs. 8 and 9 W., hereinafter described. East, along S. bdy. T. 14 S., R. 8 W., bet. secs. 6 and 31, on a transit line describing the tangent.
40.06	N. 1½ lks. from tangent, the ¼ sec. cor., hereinafter described. The course of this half mile, therefore, is N.89°59'E., and the distance is 40.06 chs. Continue on same line, with continuous measurement.
80.13	South, 3 lks. from the tangent, the cor. of secs. 5, 6, 31, and 32, hereinafter described. The course of this half mile, therefore, is S.89°55'E., and the distance is 40.07 chs.
	From point on tangent, 3 lks. N. of the cor. of secs. 5, 6, 31, and 32. East, bet. secs. 5 and 32, on a transit line describing the tangent, which bears S.89°59.3'E.
39.97	South 6½ lks. from the tangent, the ¼ sec. cor., hereinafter described. The course of this half mile, therefore, is S.89°56'W., and the distance is 39.97 chs. Continue on same line, with continuous measurement.
80.05	South 7 lks. from the tangent, the cor. of secs. 4, 5, 32, and 33, hereinafter described. The course of this half mile, therefore, is S.89°59'E., and the distance is 40.08 chs.
	From point on tangent, 7 lks. N. of the cor. of secs. 4, 5, 32, and 33. East, bet. secs. 4 and 33, on a transit line describing the tangent, which bears S.89°58.6'E.
39.96	South, 12 lks. from the tangent, the ¼ sec. cor., hereinafter described. The bearing of this half mile, therefore, is S.89° 54' E.

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

Chains	
	and the dist. is 39.96 chs.
	Continue on same line, with continuous measurement.
80.07	South, 11.5 lks. from the tangent, the cor. of secs. 3, 4, 33, and 34, hereinafter described.
	The bearing of this half mile, therefore, is S.89°58'E., and the distance is 40.11 chs.
	From point on tangent, 11.5 lks. N. of the cor. of secs. 3, 4, 33, and 34.
	East, bet. secs. 3 and 34, on a transit line, describing the tangent, which bears S.89°57.9'E.
40.15	South, 10 lks. from the tangent, the ¼ sec. cor., hereinafter described.
	The bearing of this half mile, therefore, is S.89°59'E., and the dist. is 40.15 chs.
	Continue on same line, with continuous measurement.
80.45	South 11.7 lks. from the tangent, the cor. of secs. 2, 3, 34, and 35, hereinafter described.
	The bearing of this half mile, therefore, is S.89°56'E., and the distance is 40.30 chs.
	From point on tangent, 11.7 lks. N. of the cor. of secs. 2, 3, 34, and 35.
	East, bet. secs. 2 and 35, on a transit line describing the tangent, which bears S.89°57.2'E.
40.00	South 8.5 lks. from the tangent, the ¼ sec. cor., hereinafter described.
	The bearing of this half mile, therefore, is east, and the dist. is 40.00 chs.
	Continue on same line, with continuous measurement.
80.21	South, 11.8 lks. from the tangent, the original cor. of secs. 1, 2, 35, and 36, hereinafter described.
	The bearing of this half mile, therefore, is S.89°54'E., and the dist. is 40.21 chs.
	From point on tangent, 11.8 lks. N. of the cor. of secs. 1, 2, 35, and 36.
	East, bet. secs. 1 and 36, on a transit line describing the tangent, which bears S.89°56.5'E.
40.08	South, 11.5 lks. from the tangent, the ¼ sec. cor., hereinafter described.
	The bearing of this half mile, therefore, is S.89°56'E., and the dist. is 40.08 chs.

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Chains

Continue on same line, with continuous measurement.

80.08 South 7.5 lks. from the tangent, (record) no trace of the cor. of Tps. 14 and 15 S., Rs. 7 and 8 W., could be found.

Set temp. point.

From the temp. point for cor. of Tps. 14 and 15 S., Rs. 7 and 8 W.
East, bet. secs. 6 and 31, on the S. bdy. T. 14 S., R. 7 W.

40.18 Fall 6.5 lks. N. of the ¼ sec. cor. of secs. 6 and 31, which is a volcanic stone, 12x8x3 ins., marked ¼ on one face, lying on the ground; I reset the stone, 6 ins. in the ground, dig pits, 18x18x12 ins., E. and W. of cor. 3 ft. dist.

From the temp. point for cor. of Tps. 14 and 15 S., Rs. 7 and 8 W.

South, bet. secs. 1 and 6, along the E. bdy. of T. 15 S., R. 8 W.

40.00 No trace of the ¼ sec. cor. could be found.

80.66 Fall 25 lks. W. of the cor. of secs. 1, 6, 7, and 12, which is a juniper post, 3 ft. long, 3 ins. diam., hewed on one side, dim scribe marks on the north and south edges, firmly set in the ground.

See page 13 for random line bet. secs. 31 and 36, on E. bdy.

The proportionate point for the cor. of Tps. 14 and 15 S., Rs. 7 and 8 W., is S. 14 lks. dist., and E. 35 lks. dist. from temp. point.

The true bearing of the W. ½ mile bet. secs. 6 and 31, Tps. 14 and 15 S., R. 7 W., therefore, is N.89°53'E., and the dist. is 39.82 chs.

The true bearing of the line bet. secs. 1 and 6, T. 15 S., Rs. 7 and 8 W., therefore, is S.0°04'W., and the dist. is 80.52 chs.

The true bearing of the S. ½ mile bet. secs. 31 and 36, T. 14 S., Rs. 7 and 8 W., therefore, is N. 0°15'W., and the dist. is 40.26 chs.

The true bearing of the E. ½ mile bet. secs. 1 and 36, Tps. 14 and 15 S., R. 8 W., therefore, is S.89°48'E., and the dist. is 40.35 chs.

At proportionate point for cor. of Tps. 14 and 15 S., Rs. 7 and 8 E.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in

Chains	
	the ground, for cor. of Tps. 14 and 15 S., Rs. 7 and 8 W. with brass cap marked

T14S
R8W | R7W
S36 | S31
S1 | S6
R8W | R7W
T15S
1933

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

Thence

N.89°48'W., along S. bdy. of Tp., on the N. bdy. of sec. 1, T. 15 S.,

Over gently rolling land, through medium dense undergrowth.

24.35 Ungraded road, bears N. and S.

40.35 The ¼ sec. cor. of secs. 1 and 36, which is a volcanic stone, 9x6x4 ins., lying on the ground, marked ¼ on one face; unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, and in a small mound of stone to top, with original cor. monument set alongside, for ¼ sec. corner secs. 1 and 36, with brass cap marked

¼ S 36
S 1
1934

Thence

N.89°56'W., with continuous measurement.

42.40 Enter hummocks, bears N. and S.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a volcanic rock, 7x5x4 ins., marked X, deposited at the base, for cor. of secs. 35 and 36 only., with brass cap marked

T14S | R8W
S35 | S36
S1
T15S R8W
1934

raise a small mound of stone N. of cor. No rock available for regulation size mound.

80.43 The original cor. of secs. 1, 2, 35, and 36, which is a volcanic stone, 12x8x7 ins., loosely set in the ground, marked 1 notch on the E., and 5 notches on the W. edge; unwitnessed. This cor. is changed to refer to secs. 1 and 2 only.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited

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Chains	
	alongside, and in a small mound of stone to top, for cor. of secs. 1 and 2 only, with brass cap marked T14S R8W S35 S2 | S1 T15S R8W 1934 Land, gently rolling, with a northeasterly exposure. Soil, deep, gray, heavy, stiff clay; 1st rate on E. 52.40 chs; 2nd rate, remainder of mile. No timber. Undergrowth, medium dense shadscale and greasewood. Fair grazing. Alongside the above cor. is the Millard and Juab County line post, which is an iron post, 2 ins. diam., 2 ft. above ground, with brass cap marked Juab Millard
	N.89°54'W., along the N. bdy. of sec. 2. T. 15 S. Over gently rolling land, through hummocks and medium dense undergrowth.
36.70	Leave hummocks, bears N. and S.; enter S. end of clay flats, broken by sand rises, and through medium dense salt weeds and grass.
39.57	Westing, of 40 chs. from the cor. of secs. 35 and 36. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, and in a small mound of stone to top, for ¼ sec. cor. of sec. 35 only, with brass cap marked ¼ S 35 1934
40.21	The original ¼ sec. cor. of secs. 2 and 35, which is a volcanic rock, 10x8x2 ins., loosely set in the ground, marked ¼ on the N. face; unwitnessed. This cor. is changed to refer to sec. 2 only. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, and in a small mound of stone to top, for ¼ sec. cor. of sec. 2 only, with brass cap marked ¼ S 2 1934 Thence West, with continuous measurement.
79.57	Westing of 80.00 chs. from the cor. of secs. 35 and 36.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 34 and 35 only, with brass cap marked

T14S R8W
S34 | S35
S2
T15S R8W
1934

raise a small mound of stone, N. of cor. No rock available for regulation size mound.

80.21 The original cor. of secs. 2, 3, 34, and 35, which is a volcanic stone, 13x7x6 ins., lying on the ground, marked 2 notches on one side, and 4 notches on the opposite edge; unwitnessed; this cor. is changed to refer to secs. 2 and 3 only.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, for cor. of secs. 2 and 3 only, with brass cap marked

T14S R8W
S34
S3 | S2
T15S R8W
1934

raise a small mound of stone, S. of cor. No rock available for regulation size mound.

Land, gently rolling, with a southeasterly exposure.

Soil, deep, gray, heavy, stiff clay, 2nd rate; and sandy, 3rd rate.

No timber.

Undergrowth, medium dense shadscale, greasewood, salt weeds and grass.

Fair grazing.

From the above sec. cor. the Juab and Millard County line post, bears W. 2 lks. dist., which is an iron post, 2 ins. diam., 2 ft. above the ground, firmly set, with brass cap marked

Juab
Millard

N.89°56'W., along the N. bdy. of sec. 3. T.15 S.

Over clay flats, broken by sand rises and hummocks, through medium dense undergrowth.

24.30 Leave low hummocks and sand rises, bears N. and S.

39.36 Westing of 40.00 chs. from the cor. of secs. 34 and 35.

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Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, and in a small mound of stone to top, for ¼ sec. cor. of sec. 34 only, with brass cap marked ¼ S 34 1934
40.30	The original ¼ sec. cor. of secs. 3 and 34, which is a volcanic stone, 12x5x3 ins., lying on the ground, marked ¼ on one face; unwitnessed. This cor. is changed to refer to sec. 3 only. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original cor. monument deposited alongside, and in a small mound of stone to top, for ¼ sec. cor. of sec. 3 only, with brass cap marked ¼ S 3 1934 Thence N.89°59'W., with continuous measurement.
72.50	Salt weeds become scattered
79.36	Westing of 80.00 chs. from the cor. of secs. 34 and 35. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, and in a small mound of stone to top, for the cor. of secs. 33 and 34 only, with brass cap marked T14S R8W S33 | S34 S3 T15S R8W 1934 raise a small mound of stone, N. of cor.
80.45	The original cor. of secs. 3, 4, 33, and 34, which is a volcanic stone, 16x8x5 ins., lying on the ground, mkd. 3 notches on two edges; unwitnessed. This corner is changed to refer to secs. 3 and 4 only. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, and in a small mound of stone to top, for cor. of secs. 3 and 4 only, with brass cap marked T14S R8W S33 S4 | S3 T15S R8W 1934 raise a small mound of stone and earth S. of cor. Land, gently rolling, with a general southeasterly exposure. Soil, deep, gray, heavy, stiff clay, saturated with

Chains	
	alkali, 3rd rate.
	No timber.
	Undergrowth, scattered salt weed and shadscale.
	Fair grazing.
	From the above sec. cor. the Juab and Millard County line post, bears E., 2 lks. dist., which is an iron post, 2 ins. diam., 18 ins. above the ground, firmly set, and marked Juab / Millard
	N.89°58'W., along the N. bdy. of sec. 4. T. 15 S.
	Over level alkali, clay flat, through scattered salt weeds.
11.50	Leave salt weeds, bears N. and S.
38.91	Westing, of 40.00 chs. from the cor. of secs. 33 and 34.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 33 only, with brass cap marked ¼ S 33 / 1934 raise a small mound of stone N. of cor.
40.11	The original ¼ sec. cor. of secs. 4 and 33, which is a volcanic stone, 6x5x2 ins., lying on the ground, marked ¼ on one face; unwitnessed. This cor. is changed to refer to sec. 4 only.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the original cor. monument deposited alongside, and in a small mound of stone to top, for ¼ sec. cor. of sec. 4 only, with brass cap marked ¼ S 4 1934
	Thence
	N.89°54'W., with continuous measurement.
52.57	Old road, bears N.20°E., and S.20°W
78.91	Westing of 80.00 chs. from the cor. of secs. 33 and 34.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 32 and 33 only, with brass cap marked T14S R8W S32 | S33 S4 T15S R8W 1934

Chains	
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
80.07	The original cor. of secs. 4, 5, 32, and 33, which is a volcanic stone, 9x6x2 ins., lying on the ground, marked 2 notches on one side only; unwitnessed. This cor. is changed to refer to secs. 4 and 5 only.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, and in a small mound of stone to top, for cor. of secs. 4 and 5 only, with brass cap marked
	T14S R8W S32 S5 | S4 T15S R8W 1934
	Land, gently rolling, with a general southeasterly exposure.
	Soil, deep, gray, heavy, stiff, clay, saturated with alkali, 3rd rate.
	No timber.
	Undergrowth, scattered shadscale and salt weed.
	Poor grazing.
	From the above sec. cor. the Juab and Millard County line post, bears E. 2 lks. dist., which is an iron post, 2 ins. diam., 2 ft. above the ground, firmly set, with brass cap marked
	Juab Millard
	N. 89°59'W., along the N. bdy. of sec. 5. T. 15 S.
	Over level alkali, clay flat; void of vegetation.
24.10	Low rise, or hummock, near N. end, extends S.
27.80	Leave alkali, clay flat, enter nearly level valley land, with medium dense undergrowth, bears N. and S.
38.84	Westing of 40.00 chs. from the cor. of secs. 32 and 33.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 32 only, with brass cap marked
	¼ S 32 1934
	raise a small
	mound of stone, and earth, N. of cor.
40.08	The original ¼ sec. cor. of secs. 5 and 32, which is a volcanic stone, 6x5x3 ins., lying on the ground, marked ¼ on one face; unwitnessed. This cor. is changed to refer to sec. 5 only.

Chains

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument alongside, and in a small mound of stone to top, for ¼ sec. cor. of sec. 5 only, with brass cap marked

¼ S 5
1934

Thence

N.89°56'W., with continuous measurement.

63.35 Old road, bears N. and S.

78.84 Westing of 80.00 chs. from the cor. of secs. 32 and 33.

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

T14S R8W
S31 | S32
S5
T15S R8W
1934

raise a small mound of stone and earth N. of cor.

80.05 The original cor. of secs. 5, 6, 31, and 32, which is a volcanic stone, 11x11x4 ins., lyin on the ground, mkd. 5 notches on one edge, and 1 notch on the opposite edge; unwitnessed. This cor. is changed to refer to secs. 5 and 6 only.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the original cor. monument deposited alongside, for cor. of secs. 5 and 6 only, with brass cap marked.

T14S R8W
S31
S6 | S5
T15S R8W
1934

raise a small mound of earth and stone S. of cor.

Land, gently rolling, easterly exposure.

Soil, deep, gray, heavy, stiff clay, and clay loam; 1st rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing on W. portion of mile.

From the above sec. cor. the Juab and Millard County line post, bears E. 2 lks. dist., which is an iron post, 2 ins. diam., 18 ins. above the ground, firmly set, with brass cap marked

Juab
Millard.

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Chains

N.89°55'W., along the N. bdy. of sec. 6. T. 15 S.

Over gently rolling land, through medium dense undergrowth.

27.52 Ungraded road, bears N.70°E., and S.70°W.

38.79 Westing of 40.00 chs. from the cor. of secs. 31 and 32.

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

¼ S 31
1934

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

40.07 The original ¼ sec. cor. of secs. 6 and 31, which is a black lava stone, 13x8x7 ins., lying on the ground, mkd. ¼ on one face; unwitnessed. This cor. is changed to refer to sec. 6 only.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the original cor. monument deposited alongside, for ¼ sec. cor. of sec. 6 only, with brass cap marked

¼ S 6
1934

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

Thence

S.89°59'W., with continuous measurement.

57.60 Base of volcanic bench, bears N.60°E., and S.60°W; ascend a gradual SE. slope.

75.00 East rim of volcanic bench, 140 ft. above ¼ sec. cor., bears N.60°E., and S.60°W.; descend a gradual W. slope.

80.13 The original cor. of Tps. 14 and 15 S., Rs. 8 and 9 W., which is a cedar post, 3 feet long, 4 ins. square, lying on the ground, dim scribe marks on 4 edges; unwitnessed.

At point for cor., on gradual W. slope, 20 ft. below E. rim of bench.

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, with the original cor. monument set alongside for cor. of Tps. 14 and 15 S., Rs. 8 and 9 W., with brass cap marked

T14S
R9W | R8W
S36 | S31
S1 | S6
R9W | R8W
T15S
1934

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

Land, gently rolling on the E. 58.00 chs., low lava bench on the balance of the mile, with a general southeasterly exposure and drainage.

Soil, deep gray, heavy, stiff clay loam on E. 58.00 chs., 1st. rate; and broken lava rocks, with shallow, sandy clay loam, on the balance of the mile, 4th rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing.

From the above Tp. corner the Juab and Millard County

Chains

line post, bears E. 2 lks. dist., which is an iron post, 2 ins. diam., 18 ins. above the ground, firmly set, with brass cap marked

Juab

Millard

DEPENDENT RESURVEY OF THE EAST BDY. T. 14 S., R. 8 W., Reestablishment of survey executed by Joseph Gorlinski, U.S.Deputy Surveyor, in 1873.

January 1, 1934, at temp.cor. of Tps. 14 and 15 S., Rs. 7 and 8 W., in approximate latitude 39°33'N., longitude 112° 41'W., at 1h 23m 00s p.m., by my watch, which reads correct 105th meridian time, I make an hour angle observation on Polaris east of the meridian, four each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris, west to reference point, which is a flag established by me, approximately ½ mile distant to the north.

Watch fast of l.m.t., as determined by comparison with a Western Union clock at Delta, Utah, 30m 44s
Local mean time of observation - - - - - 12h [illegible] 16s p.m.
Mean horizontal angle, Polaris to flag - 1° 21.3'
Azimuth of Polaris - - - - - - - - - - - - 1° 21.2'E.
True bearing of reference flag - - - - - N.0° 00.1'W.

Random Lines

From the temp. cor. of Tps. 14 and 15 S., Rs. 7 and 8 W., which is 14 lks. [illegible] 35 lks. [illegible]

North, along E. bdy. T. 14 S., R. 8 W., bet. secs. 31 and 36.

40.12 Fall 18 lks. W. of the ¼ sec. cor., hereinafter described.

The bearing of this half mile, therefore, is N0°15'W., and the dist. is 40.26 chs.

Continue on same line, with continuous measurement.

80.25 Fall 23 lks. W. of the cor. of secs. 25, 30, 31, and 36, hereinafter described.

The bearing of this half mile, therefore, is N.0°04'E., and the dist. is 40.13 chs.

From a point 23 lks. W. of the cor. of secs. 25, 30, 31, and 36.

North, bet. secs. 25 and 30.

40.15 Fall 30 lks. W. of the ¼ sec. cor., hereinafter described.

The bearing of this half mile, therefore, is N.0°06'E., and the dist. is 40.15 chs.

Continue on same line, with continuous measurement.

80.27 Fall 38 lks. W. of the cor. of secs. 19, 24, 25, and 30, hereinafter described.

Chains	
	The bearing of this half mile, therefore, is N.0°07'E., and the distance is 40.12 chs.
	From a point 38 lks. W. of the cor. of secs. 19, 24, 25, and 30.
	North, bet. secs. 19 and 24.
40.13	Fall 47 lks. W. of the ¼ sec. cor., hereinafter described.
	The bearing of this half mile, therefore, is N.0°08'E., and the dist. is 40.13 chs.
	Continue on same line, with continuous measurement.
80.23	Fall 54 lks. W. of the cor. of secs. 13, 18, 19, and 24, hereinafter described.
	The bearing of this half mile, therefore, is N.0°06'E., and the dist. is 40.10 chs.
	From a point 54 lks. W. of the cor. of secs. 13, 18, 19, and 24.
	North, bet. secs. 13 and 18.
40.07	Fall 67 lks. W. of the ¼ sec. cor., hereinafter described.
	The bearing of this half mile, therefore, is N.0°11'E., and the dist. is 40.07 chs.
	Continue on same line, with continuous measurement.
80.18	Fall 73 lks. W. of the cor. of secs. 7, 12, 13, and 18, hereinafter described.
	The bearing of this half mile, therefore, is N.0°05'E., and the dist. is 40.11 chs.
	From a point 73 lks. W. of the cor. of secs. 7, 12, 13, and 18.
	North, bet. secs. 7 and 12.
40.11	Fall 71 lks. W. of the original ¼ sec. cor., hereinafter described.
	The bearing of this half mile, therefore, is N.0°02'W., and the dist. is 40.11 chs.
	Continue on same line, with continuous measurement.
80.15	Fall 81 lks. W. of the cor. of secs. 1, 6, 7, and 12, hereinafter described.
	The bearing of this half mile, therefore, is N.0°09'E., and the dist. is 40.04 chs.
	From a point 81 lks. W. of the cor. of secs. 1, 6, 7,

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Chains	
	and 12.
	North, bet. secs. 1 and 6.
40.08	Fall 89 lks. W. of the ¼ sec. cor., hereinafter described.
	The bearing of this mile, therefore, is N.0°07'E., and the dist. is 40.08 chs.
	Continue on same line, with continuous measurement.
80.16	Fall 93 lks. W. of the cor. of Tps. 13 and 14 S., Rs. 7 and 8 W., hereinafter described.
	The bearing of this half mile, therefore, is N.0°03'E., and the dist. is.40.08 chs.

TRUE LINES

From the cor. of Tps. 14 and 15 S., Rs. 7 and 8 W., heretofore described.

N.0°15'W., bet. secs. 31 and 36, along E. bdy. T. 14 S., R. 8 W.,

Over nearly level land, through medium dense undergrowth.

29.85 Old road, bears N. and S. 30°E.

40.26 The original ¼ sec. cor. of secs. 31 and 36, which is a volcanic stone, 12x3x3 ins., lying on the ground, marked ¼ on one face; unwitnessed.

At point for cor.

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

4.
S36 | S31
1934

dig pits

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

Thence

N.0°04'E., with continuous measurement.

80.39 The original cor. of secs. 25, 30, 31, and 36, which is a volcanic stone, 12x8x4 ins., lying on the ground, mkd. 5 notches on one edge, and one notch on the opposite edge; unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, and in a mound of stone to top for cor. of secs. 25, 30, 31, and 36, with brass cap marked

T14S
R8W | R7W
S25 | S30
S36 | S31
1934

U. S. GOVERNMENT PRINTING OFFICE: 1961 6—6155

Chains	
	Land, nearly level.
	Soil, deep, grey, heavy, stiff clay; 1st rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing.

N.0°06'E., along W. bdy. of sec. 30.

Over nearly level land, through medium dense undergrowth.

40.15 The original ¼ sec. cor. of secs. 25 and 30, which is a volcanic stone, 10x8x4 ins., lying on the ground, marked ¼ on one face; unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, and in a circle of stone around post, for ¼ sec. cor., with brass cap marked

¼
S25 | S30
1934

dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.

Thence

N.0°07'E., with continuous measurement.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 24 and 25, with brass cap marked

T14S T14S
R7W
S24 | S30
S25 |
R8W
1934

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

Continue along the W. bdy. of sec. 30.

80.27 The original cor. of secs. 19, 24, 25, and 30, which is a volcanic stone, 14x6x6 ins., lying on the ground, mkd. 4 notches on one edge, and 2 notches on the opposite edge, unwitnessed. This corner is changed to refer to secs. 19 and 30 only, with brass cap marked

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, and a circle of stone around post, for cor. of secs. 19 and 30 only, with brass cap marked

Chains	
	T14S T14S R8W | S19 S24 —— | S30 R7W 1934
	Land, level.
	Soil, deep, gray, heavy, sandy clay; 1st rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing.
	N. 0°08'E., along the W. bdy. of sec. 19.
	Over level land, through medium dense undergrowth.
39.73	Northing of 40.00 chs. from the cor. of secs. 24 and 25.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and a circle of stone around post, for ¼ sec. cor. of sec. 24 only, with brass cap marked ¼ S 24 | 1934
	dig pits
	18x18x12 ins., N. and S. of post, 3 ft. dist.
40.13	The original ¼ sec. cor. of secs. 19 and 24, which is a volcanic stone, 10x9x4 ins., lying on the ground, marked ¼ on one face; unwitnessed. This cor. is changed to refer to sec. 19 only.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original cor. monument deposited alongside, also an old motor block deposited alongside, and a circle of stone around post, for ¼ sec. cor. of sec. 19 only, with brass cap marked | ¼ S 19 1934
	Thence
	N.0°06'E., with continuous measurement.
79.73	Northing of 80.00 chs. from the cor. of secs. 24 and 25.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13 and 24 only, with brass cap marked
	T14S T14S R7W S13 | S19 —— S24 | R8W 1934

Chains

dig two pits

18x18x12 ins., one in each sec., 3 ft. dist., and raise a mound of stone and earth to west.

80.23 The original cor. of secs. 13, 18, 19, and 24, which is a volcanic stone, 11x9x2 ins., lying on the ground, mkd. 3 notches on two opposite edges; unwitnessed. This cor. is changed to refer to secs. 18 and 19 only.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, for cor. of secs. 18 and 19 only, with brass cap marked

T14S T14S
R8W
S18
S13
S19
R7W
1934

raise a mound

of stone and earth, E. of cor., 2 ft. base, 1½ ft. high.

Land, level,

Soil, deep, gray, heavy, sandy clay; 1st rate.

No timber.

Undergrowth, medium dense greasewood and shadscale.

Fair grazing.

N.0°11'E., along the E. bdy. of sec. 18.

Over level land, through medium dense undergrowth.

39.50 Northing of 40.00 chs. from the cor. of secs. 13 and 24.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a circle of stone, for ¼ sec. cor. of sec. 13 only, with brass cap marked

¼ S 13
1934

raise a mound

of stone and earth, 2 ft. base, 1½ ft. high, W. of cor.

40.07 The original ¼ sec. cor. of secs. 13 and 18, which is a volcanic stone, 12x8x3 ins., lying on the ground, marked ¼ on one face; unwitnessed. This cor. is changed to refer to sec. 18 only.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, and in a circle of stone, for ¼ sec. cor. of sec. 18 only, with brass cap marked

¼ S 18
1934

Chains	
	raise a mound of stone and earth, 2 ft. base, 1½ ft. high, E. of cor.
	Thence
	N.0°05'E., with continuous measurement.
62.35	Leave level, smooth land; enter wet alkali land, with low, sandy rises and hummocks, bears N.70°W., and southeasterly.
79.50	Northing of 80.00 chs. from the cor. of secs. 13 and 24.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, and in a circle of stone, for the cor. of secs. 12 and 13 only, with brass cap marked
	T14S T14S R7W S12 | S18 S13 | R8W 1934
	raise a mound of stone and earth, 2 ft. base, 1½ ft. high, W. of cor.
80.18	The original cor. of secs. 7, 12, 13, and 18, which is a cedar post, 2 ft. long, 4 ins. square, lying on the ground, marked 2 notches on one face only; unwitnessed. This cor. is changed to refer to secs. 7 and 18 only.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins, in the ground, with the original cor. post set alongside, and in a circle of stone around post, for cor. of secs. 7 and 18 only, with brass cap marked
	T14S T14S R8W S7 S12 | S18 R7W 1934
	raise a mound of stone and earth, 2 ft. base, 1½ ft. high, E. of cor.
	Land, nearly level on the S. 62.00 chs., and low rolling hummocks on the balance of the mile, with a general southeasterly exposure.
	Soil, deep, grey, heavy, sandy clay; 1st rate S. 62.35 chs., and 2nd rate on remainder of mile.
	No timber.
	Undergrowth, medium dense greasewood and shadscale.
	Fair grazing.
	N.0°02'W., along the W. bdy. of sec. 7.

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Chains	
	Over gently rolling land, through scattered hummocks and undergrowth.
39.32	Northing of 40.00 chs. from the cor. of secs. 12 and 13.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. of sec. 12 only, with brass cap marked ¼ S 12 | 1934 raise a mound
	of stone, 2 ft. base, 1½ ft. high, W. of cor.
40.11	The original ¼ sec. cor. of secs. 7 and 12, which is a juniper post, 26 ins. long, 2 ins. square, lying on the ground, very dim scribe marks on one side; unwitnessed; this cor. is changed to refer to sec. 7 only.
	At point for cor.
	Set an iron post, 3 ft. long, 1 ins. diam., 27 ins. in the ground, with the original cor. post set alongside, for ¼ sec. cor. of sec. 7 only, with brass cap marked | ¼ S 7 1934 raise a mound
	of earth and stone, 2 ft. base, 1½ ft. high, E. of cor.
	Thence
	N.0°09'E., with continuous measurement.
42.10	Leave undergrowth, enter barren clay and alkali land, bears E. and W.
79.32	Northing of 80.00 chs. from the cor. of secs. 12 and 13.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1 and 12 only, with brass cap marked T14S T14S R7W S1 | S7 S12 | R8W 1934 dig pits
	18x18x12 ins., in secs. 1 and 12, 3 ft. dist.
80.15	The original cor. of secs. 1, 6, 7, and 12, which is a juniper post, 2 ft. long, 5 ins. square, lying on the ground, marked very dim scribe marks on two edges; unwitnessed. This cor. is changed to refer to secs. 6 and 7 only.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with original cor. post set alongside, for cor. of secs. 6 and 7 only, with brass cap marked

Chains	
	T14S T14S R8W S1 | S6 S7 R7W 1934
	dig pits
	18x18x12 ins., in secs. 6 and 7, 3 ft. dist.
	Land, gently rolling hummocks, with a general southeasterly exposure.
	Soil, deep, gray, heavy, stiff clay; 1st and 2nd rate.
	No timber.
	Undergrowth, scattered greasewood and salt weed.
	Fair grazing.
	N.0°07'E., along the W. bdy. of sec. 6.
	Over nearly level land, through very scattered undergrowth.
39.17	Northing of 40.00 chs. from the cor. of secs. 1 and 12.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited around post, for ¼ sec. cor. of sec. 1 only, with brass cap marked
	¼ S1 | 1934
40.08	The original ¼ sec. cor. of secs. 1 and 6, which is a juniper post, 18 ins. long, 4 ins. square, lying on the ground, very dim scribe marks on one face; unwitnessed; this cor. is changed to refer to sec. 6 only.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with original cor. post set alongside, for ¼ sec. cor. of sec. 6 only, with brass cap marked
	| ¼ S 6 1934
	Thence
	N.0°03'E., with continuous measurement.
49.80	Top of low rise, bears NE. and N.75°W.
80.16	The original cor. of Tps. 13 and 14 S., Rs. 7 and 8 W., which is a juniper post, 30 ins. long, 5 ins. square, loosely set in the ground, marked 6 notches on 4 edges; unwitnessed.
	At point for cor.
	Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, with the original cor. post set alongside; also broken glass deposited around post, for cor. of Tps.

U. S. GOVERNMENT PRINTING OFFICE: 1951 6—8155

Chains	
	13 and 14 S., Rs. 7 and 8 W., with brass cap marked

T13S
R8W R7W
S36 | S31
S1 | S6
R8W R7W
T14S
1934

Land, nearly level, with numerous hummocks, with a general southeasterly exposure.

Soil, deep, gray, heavy, stiff clay, saturated with alkali; 3rd rate.

No timber.

Undergrowth, very scattered greasewood.

Poor grazing.

INDEPENDENT RESURVEY OF THE SECOND GUIDE MERIDIAN WEST, THROUGH T. 14 S., BET. Rs. 8 AND 9 W.

Independent Resurvey
superseding the survey executed by Joseph Gorlinski, U.S.Deputy Surveyor, in 1876.

From the cor. of Tps. 14 and 15 S., Rs. 8 and 9 W., heretofore described.

North, along 2nd Guide Meridian West, bet. secs. 31 and 36.

Over rolling land, on top of volcanic bench, surface broken by lava flow, through scattered undergrowth.

40.00 On a gentle west slope, 10 ft. below Tp. cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, and in a mound of stone, 5 ft. base, to top, for ¼ sec. cor., with brass cap marked

¼
S36 | S31
1934

40.27 Fall 10 lks. E. of the original ¼ sec. cor. of secs. 31 and 36, which is a volcanic stone, 16x12x3 ins., lying on the ground; unwitnessed. I remove this stone and deposit it alongside of the above ¼ sec. cor.

41.00 Leave rocky ground; enter clay flat, bears E. and W.

59.00 Leave clay flat, enter rocky land, bears E. and W.

72.00 Leave rocky land, bears E. and W., [illegible] E. and W.

80.00 On a gentle W. slope, 50 ft. above ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 25, 30, 31, and 36, with brass cap marked

Chains

T14S

R9W	R8W
S25	S30
S36	S31

1934

Land, gently rolling on volcanic bench, with a general southerly exposure.

Soil, shallow, sandy, clay loam, with wide patches of volcanic rocks; 3rd rate.

No timber.

Undergrowth, scattered shadscale and sagebrush.

Fair grazing.

From the above sec. cor., N.20°E., 9 lks. dist. is the original cor. of secs. 25, 30, 31, and 36, which is a volcanic stone, 28x15x6 ins., loosely set in the ground, marked 5 notches on the N. edge, and 1 notch on the S. edge; unwitnessed. I remove this stone and deposit alongside iron post.

North, bet. secs. 25 and 30.

Over gently rolling land, on top of volcanic bench; surface broken by lava flow; through scattered undergrowth.

8.00 Leave rocky ground, enter clay flat with a pebbly surface, bears E. and W.

20.50 Trail, bears N.20°E., and S. 20°W.

36.50 Leave pebbly land, enter rocky land, bears E. and W.; also base of low rise; ascend a gentle S. slope.

40.00 On a gentle S. slope, 95 ft. above sec. cor.

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

¼
S25 | S30
1934

raise a mound

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

From the above ¼ sec. cor., N.27°E., 30 lks. dist., is the original ¼ sec. cor. of secs. 25 and 30, which is a volcanic stone, 16x12x6 ins., lying on the ground, mkd. ¼ on one face; unwitnessed. I remove this stone and deposit alongside of iron post.

40.26 Leave rocky land; enter clay flat, surface covered with pebbles, bears E. and W.

74.00 Leave clay flat; enter rocky ground, bears E. and W.

80.00 On rolling land, 60 ft. above ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to solid rock, and in a mound of stone with 5 ft. base, to top, for cor. of secs. 19, 24, 25, and

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Chains	
	30, with brass cap marked T14S R9W R8W S24 | S19 S25 | S30 1934 raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling, on volcanic bench, with a general southerly exposure.
	Soil, volcanic ash and sandy clay loam, with wide patches of volcanic rock and pebbly surface; 3rd rate.
	No timber.
	Undergrowth, scattered shadscale and sagebrush.
	Fair grazing.
	From this sec. corner, N.26°E., 56 lks. dist. is the original cor. of secs. 19, 24, 25, and 30, which is a volcanic stone, 16x8x5 ins., lying on the ground, mkd. 4 notches on one edge, and 2 notches on the opposite edge; unwitnessed. I remove this stone and depositeit alongside of iron post.
	North, bet. secs. 19 and 24.
	Over gently rolling land, on volcanic bench, surface broken by lava flow, through scattered undergrowth.
40.00	On a gentle S. slope, 40 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S24 | S19 1934 raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	From the above ¼ sec. cor., N.20°30'E., 78 lks. distant is the original ¼ sec. cor. of secs. 19 and 24, which is a volcanic stone, 14x8x6 ins., lying on the ground, marked ¼ on one face; unwitnessed. I remove this stone and deposit it alongside of iron post.
52.90	Top of low rise, bears E. and W.
69.90	Trail, bears N.60°W., and S. 60°E.; also bottom of wide swale drains N.60°W.; enter rocky ground.
80.00	On a gentle W. slope, 25 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap marked

Chains	
	T14S R9W | R8W S13 | S18 S24 | S19 1934 raise a mound
	of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, gently rolling, on a volcanic bench, with a general southerly exposure.
	Soil, shallow volcanic ash and rocky clay loam, with a volcanic rocky surface on the N. 10.00 chs; 3rd rate.
	No timber.
	Undergrowth, scattered shadscale and sagebrush.
	Poor grazing.
	From the above sec. cor., N.18°30'E., 95 lks. dist., is the original cor. of secs. 13, 18, 19, and 24, which is a volcanic stone, 14x10x8 ins., loosely set in the ground, marked 3 notches on the N. and S. edges; unwitnessed. I remove this stone and deposit it alongside of iron post.
	North, bet. secs. 13 and 18.
	Over gently rolling land, on crater bench, surface broken by lava flow, through scattered undergrowth.
16.00	Enter very rocky ground, bears E. and W.
22.90	Leave rocky ground, bears E. and W.; continue over surface covered with pebbles.
32.00	Enter large lava boulders, bears E. and W.
38.50	West rim of rise, on volcanic hill, bears N.5°E., and S.20°W.
40.00	On a gentle W. slope, 50 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap marked
	¼ S13 | S18 1934 raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	From this ¼ sec. cor., N.12°30'E., 159 lks. dist., is the original ¼ sec. cor. of secs. 13 and 18, which is a volcanic stone, 20x10x8 ins., lying on the ground, marked ¼ on one face; unwitnessed. I remove this stone and deposit it alongside of iron post.
43.00	Base of low rise, bears N.5°E. and SW.; ascend a gentle W. slope; leave large boulders, continue over surface covered with small rocks.

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Chains	
56.00	Enter large boulders, bears NE. and SW.
72.50	Draw, drains S.30°W.
79.50	Old crater holes, bears W. 50 lks. dist.; ascend a gradual SE. slope.
80.00	On a gradual SE. slope, 85 ft. above ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base to top, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T14S
R9W R8W
S12 | S7
S13 | S18
1934

Land, gently rolling on a volcanic bench, with a general westerly exposure, and southwesterly drainage.

Soil, shallow volcanic ash and sandy clay loam, with wide patches of small volcanic rocks, and large boulders; 3rd rate.

No timber.

Undergrowth, scattered shadscale and sagebrush.

Fair grazing.

From this sec. cor., N.14°15'E., 170 lks. dist., is the original cor. of secs. 7, 12, 13, and 18, which is a volcanic stone, 14x12x5 ins., loosely set in the ground, mkd. 4 notches on the S. edge, and 2 notches on the N. edge; unwitnessed. I remove this stone and deposit it alongside of iron post.

North, bet. secs. 7 and 12.

Over gently rolling land, on a volcanic bench, surface broken by lava flow, through scattered undergrowth.

11.20	Small draw, drains SE., approximately 4.00 chs. dist., thence S.
25.00	Volcanic crater, bears W., approximately 10.00 chs. dist.
35.10	N. rim of volcanic break, 70 ft. above sec. cor., bears N.40°W., and S.40°E.; descend along a steep rocky NW. slope.
40.00	On rocky NE. slope at base of slope below rim, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 10 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 marked

¼
S12 | S7
1934

Chains

From this ¼ sec. cor., N.16°30'E., 150 lks. dist., is the original ¼ sec. cor. of secs. 7 and 12, which is a volcanic stone, 14x10x8 ins., lying on the ground, mkd. ¼ on one face; unwitnessed. I remove this stone and deposit it alongside of the iron post.

Thence over gently rolling bench land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, and in a mound of stone, 6 ft. base to top, for cor. of secs. 1, 6, 7, and 12, with brass cap marked

T14S
R9W | R8W
S1 | S6
S12 | S7
1934

Land, gently rolling, volcanic bench, with a general southeasterly exposure.

Soil, shallow, volcanic ash, and sandy clay loam, with volcanic rocks on the surface; 3rd rate.

No timber.

Undergrowth, scattered shadscale and sagebrush.

Fair grazing.

Note: No trace of the original sec. cor. could be found.

North, bet. secs. 1 and 6.

Over gently rolling land, through scattered undergrowth.

25.00 Enter large boulders, bears NE. and SW.

29.80 North rim of a volcanic bench, bears N.60°E., and S. 80°W; descend a gradual N. slope.

40.00 On a gradual N. slope, 105 ft. below 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, 6 ft. base, to top, for ¼ sec. cor., with brass cap marked

¼
S1 | S6
1934

From this ¼ sec. cor., N.26°30'E., 160 lks. dist., is the original ¼ sec. cor. of secs. 1 and 6, which is a volcanic stone, 12x9x6 ins., lying on the ground, mkd. ¼ on one face; unwitnessed. I remove this stone and deposit it alongside of the iron post.

January 19, 1934, at this ¼ sec. cor. of secs. 1 and 6, in approximate latitude 39°38'N., longitude 112°48'W., in order to verify the latitude of this station and the reading of my watch, I make a meridian observation of the sun, first setting on the lower limb and noting the transit of the west limb, then after reversal of the instrument, setting on the upper limb and noting the transit of the east limb, as follows:

Chains	
	Mean observed altitude, - - - - - - - - - 30° 02'
	Reduced latitude, - - - - - - - - - - - - 39° 39'N.
	Mean watch time of observation, - - - - 12h 43m 41s
	Watch fast of local mean time, - - - - 52m 51s
	January 19, 1934, at this ¼ sec. cor., at 12h 52m 40s p.m., by my watch, which is 32m 51s fast of l.m.t., as determined by the above observation, I make an hour angle observation on Polaris east of the meridian, four each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris west to reference point, which is a flag established by me, approximately ½ mile distant to the north on line.
	Watch fast of l.m.t., - - - - - - - - - - 32.8m Local mean time of observation, - - - - 12h 19.8m p.m. Mean horizontal angle, Polaris to flag, 1° 20.7' Azimuth of Polaris, - - - - - - - - - - - 1° 20.5'E True bearing of reference flag, - - - - N.0° 00.2'W.
52.50	N. foot of volcanic bench, 65 ft. below ¼ sec. cor., thence over gently rolling land, facing N.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, for cor. of Tps. 13 and 14 S., Rs. 8 and 9 W., with brass cap marked

T13S
R9W R8W
S36 | S31
S1 | S6
R9W R8W
T14S
1934

raise a mound of stone, 7 ft. base, 5 ft. high, S. of cor.

Land, gently rolling, with volcanic bench on S. portion, and a general northerly exposure.

Soil, shallow volcanic ash, and sandy clay loam, with volcanic rocks on the surface; 3rd rate.

No timber.

Undergrowth, scattered shadscale and sagebrush.

Fair grazing.

From this Tp. cor., N.53°30'E., 108 lks. dist., is the original cor. of Tps. 13 and 14 S., Rs. 8 and 9 W., which is a volcanic stone, 20x12x8 ins., loosely set in the ground, marked 6 notches on north, south, east, and west edges; unwitnessed. I remove this stone and deposit it alongside of the iron post.

DEPENDENT RESURVEY OF THE NORTH BDY. T. 14 S., R. 8 W.
Reestablishment of the survey executed by Joseph Gorlinski, U.S.Deputy Surveyor, in 1876.

Randoj Lines

At the cor. of Tps. 13 and 14 S., Rs. 7 and 8 W., in approximate latitude 39°39'N., longitude 112°41'W., as computed by reference to the values given for the SE. cor.

Chains

of T. 14 S., R. 8 W., I turn 89°57' to the right from a flag set by me at the ¼ sec. cor. between T. 14 S., Rs. 7 and 8 W.
Thence

West, bet. secs. 1 and 36, making careful searches for ¼ sec. and sec. cors., at intervals of 40.00 chs., and at 120 chs., fall 21 lks. N. of the ¼ sec. cor. bet. secs. 2 and 35, which is a volcanic stone, 12x8x4 ins., marked ¼ on N. face, loosely set in the ground, and unwitnessed. I mark this ¼ sec. cor. W.P., for witness point. The bearing of the line from the cor. of Tps. 13 and 14 S., Rs. 7 and 8 W., to the ¼ sec. cor., bet. secs. 2 and 35, therefore, is S.89°54'W., and the proportionate point for the ¼ sec. cor. bet. secs. 1 and 36, is 40.00 chs., from the cor. of Tps. 13 and 14 S., Rs. 7 and 8 W.

True Lines.

From the cor. of Tps. 13 and 14 S., Rs. 7 and 8 W., S.89°54'W., bet. secs. 1 and 36.

Over gently rolling land, surface broken by hummocks, through scattered undergrowth.

16.00 Leave hummocks; enter clay flat, bears N. and S.

24.00 Leave clay flat, enter hummocks, bears N. and S.

40.00 Proportionate point.

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

S 36

¼

S 1

1934

Land, gently rolling; surface broken by hummocks on portion of half mile.

Soil, deep, gray, heavy, stiff clay; 2nd and 3rd rates.

No timber.

Undergrowth, shadscale, greasewood and salt weed.

Fair grazing.

INDEPENDENT RESURVEY OF THE NORTH BDY.T.14 S., R. 8 W.
Independent resurvey, superseding the survey executed by Joseph Gorlinski, U.S.Deputy Surveyor, in 1876.

From the ¼ sec. cor. bet. secs. 1 and 36, heretofore described.

West, on a random line, making proper offsets to the north from the tangent to the parallel at intervals of 40.00 chs., setting temporary ¼ sec. and sec. corners, and at 441.47 chs. the parallel intersects a N. and S. line, 77 lks. N. of the cor. of Tps. 13 and 14 S., Rs. 8 and 9 W. The correction is 14 lks. per mile, counting

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Chains

from point of beginning.

I return to the ¼ sec. cor. bet. secs. 1 and 36;

Thence

S.89°54'W., bet. secs. 1 and 36.

Over gently rolling land, surface broken by small hummocks, through scattered undergrowth.

1.20 Old water channel, 30 lks. wide, 1 ft. deep, drains N.30°E.

32.70 Top of small rise, bears N. 15°E., and S.15°W.

40.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited around post, for cor. of secs. 1, 2, 35, and 36, with brass cap marked

T13S R8W
S35 | S36
S2 | S1
T14S
1934

Land, gently rolling hummocks, with a general northerly exposure.

Soil, deep, gray, heavy, clay; 1st rate.

No timber.

Undergrowth, scattered greasewood and salt weed.

Fair grazing.

Note: No trace of the original cor. could be found.

S.89°54'W., bet. secs. 2 and 35.

Over gently rolling land, surface broken by hummocks, through scattered undergrowth.

17.50 Leave hummocks; enter alkali flat, bears NE. and SW.

26.00 Leave alkali flat; enter hummocks, bears NE. and SW.

30.30 Small spring of clear cold water, bears N.65°W., 3.00 chs. distant.

31.70 Old road, bears N.20°E. and SW.; leave hummocks; enter clay flat.

40.00 Intersect the original ¼ sec. cor., which was changed to Witness point; alongside of which

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

¼ S 35
S2
1934

Chains	
48.50	Old road, bears N.35°W., and S.35°E.
65.00	Leave clay flat; enter hummocks, bears N. and S.
75.00	Leave hummocks; enter clay flat, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, and in a small mound of rocks around post, to top, for cor. of secs. 2, 3, 34, and 35, with brass cap marked T13S R8W S34 | S35 S3 | S2 T14S 1934 Land, gently rolling; surface broken by hummocks, with several alkali clay flats, with a general northerly exposure. Soil, deep, gray, heavy stiff, clay and clay loam; 1st rate. No timber. Undergrowth, scattered greasewood, shadscale and salt weeds. Fair grazing. Note: No trace of the original cor. of secs. 2, 3, 34, and 35 could be found.
	S.89°54'W., bet secs. 3 and 34. Over level barren clay flat.
31.80	Old road, bears N.40°W., and S.40°E.
38.80	Old road, along W. edge of clay flat, bears N.30°W., and S.30°E.; enter shadscale; ascend a gentle rocky E. slope.
40.00	On a gentle E. slope, 10 feet above sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. of secs. 3 and 34, with brass cap marked S 34 ¼ ——— S 3 raise a mound of stone, 3 feet base, 2 feet high, N. of cor. From this ¼ sec. cor., S.47°W., 15 lks. dist., is the original ¼ sec. cor. of secs. 3 and 34, which is a volcanic stone, 9x8x8 ins., loosely set in the ground, marked ¼ on N. face; unwitnessed. I remove this stone and deposit it alongside of the iron post.
44.20	Wash in bottom of hollow, 5 lks. wide, 1 ft. deep, drains NE.
50.30	East base of volcanic bench, bears N.20°W., and S.20°E.;

Chains

ascend a steep E. slope.

60.50 Top of E. rim of volcanic bench, 180 ft. above sec. cor., bears N.20°W., and S.20°E.; thence over gently rolling bench.

75.10 West rim of volcanic bench, bears N.25°E., and SW.; descend an abrupt W. slope.

79.10 Wash in bottom of hollow, 80 ft. below rim, drains N.25°E.; ascend a gentle SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, and in a small mound of stone to top, for cor. of secs. 3, 4, 33, and 34, with brass cap marked

T13S R8W
S33 | S34
S4 | S3
T14S
1934

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

Land, level, barren clay flat on E.39.00 chs., and rolling on the balance of the mile, with a general easterly exposure; drainage, northeasterly on W. ½ mile.

Soil, deep, gray, heavy, stiff clay on E. ½ mile, 1st rate; sandy clay loam, with volcanic rocks on the surface on W. ½ mile; 2nd rate.

No timber.

Undergrowth, scattered shadscale on the W. ½ mile; no undergrowth on E. ½ mile.

Poor grazing on E. ½ mile, and fair on W. half mile.

From the above sec. cor., S.83°30'W., 38 lks.dist., is the original cor. of secs. 3, 4, 33, and 34, which is a volcanic stone, 16x14x10 ins., lying on the ground, mkd. 3 notches on two edges; unwitnessed. I remove this stone and deposit it alongside of the iron post.

S.89°54'W., bet. secs. 4 and 33.

Along N. slope of volcanic bench land, through scattered undergrowth.

14.42 N. point of volcanic bench, 90 feet above sec. cor., descend an abrupt W. slope.

16.00 Draw 40 feet below point, drains N.85°E.; ascend a steep E. slope, 90 feet to ¼ sec. cor.

20.90 East rim of bench, bears NE. and SW., thence over gently rolling bench.

22.40 Wash, 20 lks. wide, 6 ft. deep, drains N.85°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, and in a circle of stone, for ¼ sec. cor.

Chains	
	with brass cap marked S 33 ¼ S 4 1934 raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Note: No trace of the original ¼ sec. cor. could be found.
78.40	Dim old road, bears NE. and SW.
80.00	On a gently rolling bench, 40 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, to solid rock, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 4, 5, 32, and 33, with brass cap marked T13S R8W S32 | S33 S5 | S4 T14S 1934
	Land, rolling volcanic bench, with a northerly exposure, and an easterly drainage.
	Soil, volcanic ash and clay loam, with the surface covered with rocks; 3rd rate.
	No timber.
	Undergrowth, scattered shadscale.
	Fair grazing.
	From the above sec. cor., N.38°30'W., 74 lks. dist., is the original cor. of secs. 4, 5, 32, and 33, which is a volcanic stone, 12x10x8 ins., lying on the ground, mkd. 4 notches on one edge, and 2 notches on the opposite edge; unwitnessed. I remove this stone and deposit it alongside of the iron post.
	S.89°54'W., bet. secs. 5 and 32.
	Over gently rolling volcanic bench land, through scattered undergrowth; ascend gradually 40 ft. to ¼ sec. cor.
7.30	Leave rocky, enter volcanic ash and clay soil, bears N. and S.
31.70	Enter rocky ground, bears N. and S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, and in a mound of stone, 5 ft. base, to top, for ¼ sec. cor., with brass cap marked S 32 ¼ S 5 1934
	Note: No trace of the original ¼ sec. cor. could be found.

Chains	
50.00	Leave rocky ground, bears N. and S.
66.00	Enter rocky ground, bears N. and S.
77.70	W. rim of rise, 60 ft. above ¼ sec. cor., bears N.20°E. and S.; descend a gradual W. slope.
80.00	On a gradual W. slope, 30 ft. below rim.
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, with brass cap marked T13S R8W S31 | S32 S6 | S5 T14S 1934 raise a mound
	of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, gently rolling, volcanic bench, with a general northeasterly exposure and drainage.
	Soil, volcanic ash and clay loam, with wide patches of volcanic rock on the surface; 3rd rate.
	No timber.
	Undergrowth, scattered shadscale.
	Fair grazing.
	From the above sec. cor., N.21°30'W., 115 lks. distant is the original cor. of secs. 5, 6, 31, and 32, which is a volcanic stone, 10x8x6 ins., loosely set in the ground, marked 5 notches on the E. edge, and 1 notch on the W. edge; unwitnessed. I remove this stone and deposit it alongside of the iron post.
	S.89°54'W., bet. secs. 6 and 31.
	Over gently rolling volcanic bench land, through scattered undergrowth; ascend 20 ft. to ¼ sec. cor.
8.20	Dim old road, bears NW. and SE.
40.00	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 ¼ sec. cor., with brass cap marked S 31 ¼ S 6 1934
	From the above ¼ sec. cor., N.19°W., 165 lks. dist., is the original ¼ sec. cor. of secs. 6 and 31, which is a volcanic stone, 18x15x6 ins., loosely set in the ground, marked ¼ on the N. face; unwitnessed. I remove this stone and deposit it alongside of the iron post.
55.80	West rim of volcanic bench, bears N.15°E., and S.40°W.; descend a gradual NW. slope.
59.80	West base of volcanic bench, bears N.15°E. and SW.

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Chains	
81.20	Old road, bears W. and S.60°E.
81.47	30 ft. below ¼ sec. cor., the cor. of Tps. 13 and 14 S., Rs. 8 and 9 W., heretofore described.

Land, gently rolling, with a general westerly exposure; drainage, northwesterly.

Soil, volcanic ash and clay loam, with surface covered with volcanic rocks; 3rd rate.

No timber.

Undergrowth, scattered shadscale.

Fair grazing.

SUBDIVISION OF T. 14 S., R. 8 W.

From the corner of sections, 35, and 36, on the S. bdy. of the Tp., heretofore described.

N.0°03'E., bet. secs. 35 and 36, parallel to the mean course of the E. bdy. of the township.
Over gently 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., of secs. 35 and 36, with brass cap marked

¼
S35 | S36
1934

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

72.00 Descend a gentle N. slope.

76.60 Enter clay flat, bears NE. and SW.

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 marked

T14S R8W
S26 | S25
S35 | S36
1934

raise a mound of stone, 3½ ft. base, 2 ft. high, W. of cor.

Land, gently rolling, with a general northerly exposure and drainage.

Soil, deep, gray, heavy clay, and clay loam; 2nd rate.

No timber.

Undergrowth, scattered shadscale, greasewood and sagebrush.

Fair grazing.

Chains	
	S.89°52'E., on a random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect E. bdy. of Tp. 40 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 gently rolling land, through scattered undergrowth.
.50	Ungraded road, bears N. and S.
31.80	Ungraded road, bears N. and S.
39.90	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., of secs. 25 and 36, with brass cap marked ¼ S 25 / S 36 1934 raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
73.80	Top of very low rise, bears NE. and SW.
78.80	Enter clay flat, bears NE. and SW.
79.80	The cor. of secs. 25, 26, 35, and 36.
	Land, gently rolling, with a general southerly exposure.
	Soil, deep, gray, heavy clay and clay loam; 2nd rate.
	No timber.
	Undergrowth, greasewood.
	Fair grazing.
	N.0°03'E., bet. secs. 25 and 26.
	Over nearly level clay flat, through scattered undergrowth.
24.00	Leave clay flat; enter clay hummocks, bears NE. and SW.
32.00	Low rise, bears NE. and SW.
38.00	Enter clay flat, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., of secs. 25 and 26, with brass cap marked ¼ S26 | S25 1934 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, to solid rock, and in a mound of stone, to top, for cor. of secs. 23, 24, 25, and 26, with brass cap marked T14S R8W S23 | S24 S26 | S25 1934 Land, nearly level, with a northwesterly exposure. Soil, deep, gray, heavy, wet clay; 3rd rate. No timber. Undergrowth, a small patch of greasewood S. of ¼ sec. cor. Poor grazing.
	N.89°51'E., on a random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
79.84	Intersect E. bdy. of the Tp., 7 lks. S. of the cor. of secs. 24 and 25, heretofore described.
	Thence
	S.89°48'W., bet. secs. 24 and 25, on true line.
	Over gently rolling land, through scattered undergrowth.
.53	Ungraded road, bears N. and S.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., of secs. 24 and 25, with brass cap marked ¼ S 24 S 25 1934 raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
41.23	Ungraded road, bears N. and S.
46.60	Top of low rise, bears N. and S.
64.40	Enter clay flat, bears N. and S.
79.84	The cor. of secs. 23, 24, 25, and 26, 10 ft. below ¼ sec. cor.
	Land, gently rolling, with a general southerly exposure.
	Soil, deep, gray, heavy, clay loam, and heavy clay; 3rd rate.
	No timber.
	Undergrowth, scattered greasewood and salt weed.
	Fair grazing.

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Chains	
	N.0°03'E., bet. secs. 23 and 24.
	Over nearly level clay flat, through scattered undergrowth.
5.00	Enter dense bull rushes, bears NE. and SW.
24.00	Leave bull rushes, bears NW. and SE.
32.00	Leave clay flat; enter gently rolling land, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., of secs. 23 and 24, with brass cap marked ¼ S23 | S24 1934 raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.
48.00	Top of low rise, bears E. and W.
79.00	Enter plowed land, bears E. and W.
80.00	On plowed land.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked T14S R8W S14 | S13 S23 | S24 1934 raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, level muddy flat, on the S. 32.00 chs., and gently rolling on the balance of the mile, with a general southerly exposure.
	Soil, deep, heavy, muddy clay, on the S. 32.00 chs., and clay loam on the balance of the mile; 2nd rate.
	No timber.
	Undergrowth, dense bull rushes on the S. portion, and scattered greasewood and salt weed on the balance of the mile.
	Fair grazing.
	N.89°48'E., on a random line bet. secs. 13 and 24,
40.00	Set temp. ¼ sec. cor.
79.88	Intersect E. bdy. of the Tp. 2 lks. N. of the cor. of secs. 13 and 24, heretofore described.
	Thence
	S.89°49'W., on true line bet. secs. 13 and 24.

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Chains	
	Over gently rolling land, through scattered undergrowth.
39.77	Ungraded road, bears NW. and SE.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 13 / S 24 raise a mound of stone, 3½ ft. base, 1½ ft. high, N. of cor.
49.70	Ungraded road, bears N.5°W. and S.5°E.
62.90	Irrigation ditch, drains S.15°E.
72.70	Enter plowed land, bears N. and S.
79.88	The cor. of secs. 13, 14, 23, and 24.
	Land, gently rolling, with a general southwesterly exposure.
	Soil, deep, gray, heavy, stiff clay loam; 2nd rate.
	No timber.
	Undergrowth, scattered shadscale.
	Fair grazing.
	N.0°03'E., bet. secs. 13 and 14.
	Over level plowed land, through scattered undergrowth.
15.00	Leave plowed land, bears E. and W.
34.00	Ungraded road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S14 | S13 1934 raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.
	From the above ¼ sec. cor., N.47°07'W., 5.60 chs. dist., is a two-room frame house, 12x12 ft.
40.60	Irrigation ditch, 8 lks. wide, 2½ ft. deep, drains S.15°E.
41.20	Ungraded road, bears NW. and SE.
56.78	Ungraded road, bears NE. and SW.
68.40	Top of low rise, bears NE. and SW.
69.70	Enter clay flat, bears NE. and SW.
80.00	10 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap marked

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Chains

T14S R8W

S11	S12
S14	S13

1934

raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.

Land, nearly level on the S. portion, and gently rolling on the N. portion, with a general southerly exposure.

Soil, deep, gray, heavy clay and clay loam; 2nd rate.

No timber.

Undergrowth, scattered shadscale and greasewood.

Fair grazing.

N.89°49'E., on a random line bet. secs. 12 and 13.

40.00 Set temp. ¼ sec. cor.

79.94 Intersect E. bdy. of the Tp. 2 lks. S. of the cor. of 12 and 13, heretofore described.

Thence

S.89°48'W., on true line bet. secs. 12 and 13.

Over gently rolling land, through scattered undergrowth.

39.97 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 12 / S 13

1934

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

63.90 Top of low rise, bears NE. and SW.

64.30 Enter clay flat, bears NE. and SW.

76.94 Ungraded road, bears NW. and SE.

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

Land, gently rolling.

Soil, deep, gray, heavy, stiff clay loam; 2nd rate.

No timber.

Undergrowth, scattered shadscale and greasewood.

Fair grazing.

N.0°03'E., bet. secs. 11 and 12.

Over nearly level clay flat, through scattered undergrowth.

Chains	
7.90	Ungraded road, bears N.30°W., and S.30°E.
10.00	Leave clay flat, and enter clay hummocks, bears NE. and NW.
19.40	Irrigation ditch, 15 lks. wide, 4 ft. deep, drains S.80°E.; leave hummocks, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S11 | S12 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
44.60	Enter clay hummocks, bears E. and W.
49.60	Leave clay hummocks; enter clay flat, bears E. and W.
80.00	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 marked T14S R8W S2 | S1 S11 | S12 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, nearly level, with wide strips of clay hummocks, with a general southerly exposure.
	Soil, deep, gray, heavy, stiff clay, and clay loam; 2nd rate.
	No timber.
	Undergrowth, small patches of shadscale and salt weed.
	Fair grazing.
	N.89°48'E., on a random line, bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect E. bdy. of the Tp. at the cor. of secs. 1 and 12, heretofore described.
	Thence
	S.89°48'W., on true line bet. secs. 1 and 12.
	Over gently rolling clay hummocks, through scattered undergrowth.
19.90	Leave clay hummocks; enter nearly level clay and alkali flat, bears N. and S.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked

Chains

S 1
S 12
1934

raise a mound

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

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

Land, gently rolling; clay hummocks on the E. 20.00 chs., and nearly level clay flat on the balance of the mile, with a general westerly exposure.

Soil, deep, gray, heavy, stiff clay loam, and clay saturated with alkali; 3rd rate.

No timber.

Undergrowth, scattered salt weed.

Fair grazing.

N.0°03'E., on a random line bet. secs. 1 and 2.

40.00 Set temp. ¼ sec. cor.

41.14 Intersect N.bdy. of Tp. 7 lks. E. of the cor. of secs. 1, 2, 35, and 36, heretofore described.

Thence

South, on true line bet. secs. 1 and 2.

Over gently rolling clay hummocks, through scattered undergrowth.

16.10 Leave clay hummocks; enter clay flat, bears E. and W.

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

¼
S2|S1
1934

raise a mound

of stone, 2 ft. base, 1½ ft. high, W. of cor.

Small cold spring of clear water, bears N.55°07'W., 45.20 chs. dist.

51.10 Leave clay flat; enter clay hummocks, bears N.70°E., and S.70°W.

71.10 Leave clay hummocks; enter clay flat, bears E. and W.

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

Land, gently rolling clay hummocks, and nearly level clay flats, with a westerly exposure.

Soil, deep, gray, heavy, stiff clay loam, and heavy clay saturated with alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood and salt weed.

Fair grazing.

Chains	
	From the cor. of secs. 34 and 35, on the S. bdy. of the Tp., heretofore described.
	N.0°03'E., bet. secs. 34 and 35.
	Over nearly level clay land, over hummocks, through scattered undergrowth.
4.90	Leave hummocks; continue over barren clay, alkali flat.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone, 7x3x3 ins., marked ¼, deposited at the base, for ¼ sec. cor., with brass cap marked ¼ S34 | S35 1934 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a volcanic stone, 7x5x5 ins., marked 2 notches on E. edge, and 1 notch on S. edge, for cor. of secs. 26, 27, 34, and 35, with brass cap marked T14S R8W S27 | S26 S34 | S35 1934 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, nearly level, with scattered sand hummocks, with a general southerly exposure.
	Soil, deep, gray, heavy, stiff clay loam, and heavy clay; 2nd rate.
	No timber.
	Undergrowth, scattered salt weeds.
	Fair grazing.
	S.89°57'E., on a random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect the cor. of secs. 25, 26, 35, and 36.
	Thence
	N.89°57'W., on true line bet. secs. 26 and 35.
	Over nearly level clay flat, through scattered undergrowth.
15.50	Enter scattered clay hummocks, bears NE. and SW.
20.40	Leave clay hummocks, bears NE. and SW.
40.01	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 26 S 35 1934

Chains	
	raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
80.02	The cor. of secs. 26, 27, 34, and 35.
	Land, nearly level alkali clay, flat, with a general southerly exposure.
	Soil, deep, gray, heavy clay, saturated with alkali; 3rd rate.
	No timber.
	Undergrowth, scattered greasewood and salt weeds.
	Fair grazing.
	N.0°03'E., bet. secs. 26 and 27.
	Over nearly level clay flat, through scattered undergrowth.
16.60	Enter shallow salty water, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a stone 14x7x5 ins., marked ¼ on one face, deposited at the base of post, and in a mound of stone around post to top, for ¼ sec. corner with brass cap marked ¼ S27 | S26 1934
43.90	Leave salty water, bears N.25°E., and S.70°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone, 7x5x3 ins., marked 2 notches on two edges, deposited at the base; also a glass bottle deposited at the base, for cor. of secs. 22, 23, 26, and 27, with brass cap marked T14S R8W S22 | S23 S27 | S26 1934 raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.
	Land, nearly level, with a general southwesterly exposure.
	Soil, deep, gray, heavy clay, saturated with alkali; 3rd rate.
	No timber.
	Undergrowth, scattered salt weeds.
	Fair grazing.
	S.89°57'E., on a random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.

Chains	
80.02	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 23, 24, 25, and 26.
	Thence
	N.89°55'W., on true line bet. secs. 23 and 26.
	Over nearly level clay flat, with scattered clay hummocks, through scattered undergrowth.
10.60	Leave salt weeds and salt grass, bears NE. and SW.
14.60	Channel, 60 lks. wide, 4 ft. deep, with water 3 ft.deep; drains SW.; enter salt weeds, bears NE. and SW.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone, 10x10x4 ins., marked ¼, deposited at the base; also a glass bottle deposited at the base, for ¼ sec.cor., with brass cap marked S 23 ¼ S 26 1934 raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
61.90	Enter shallow, salty water, 1 ft. deep, bears N. and S.
65.30	Leave water, bears N. and S.
70.20	Leave salt weeds, bears N. and S.
80.02	The cor. of secs. 22, 23, 26, and 27.
	Land, nearly level, with a few scattered clay hummocks, with a general southwesterly exposure.
	Soil, deep, gray, heavy clay, saturated with alkali; 3rd rate.
	No timber.
	Undergrowth, salt weeds and salt grass.
	Fair grazing.
	N.0°03'E., bet. secs. 22 and 23.
	Over nearly level clay flat, through scattered undergrowth.
4.90	Leave clay flat; enter clay hummocks, bears E. and 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 marked ¼ S22 | S23 1934 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., 28 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked T14S R8W S15 | S14 S22 | S23 1934 raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Land, nearly level, with scattered clay hummocks, with a general southeasterly exposure.

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Chains	
	Soil, deep, gray, heavy clay, saturated with alkali; 3rd rate.
	No timber.
	Undergrowth, scattered salt weeds.
	Fair grazing.
	S.89°55'E., on a random line, bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 5 lks. S. of cor. of secs. 13, 14, 23, and 24.
	Thence
	N.89°57'W., on true line, bet. secs. 14 and 23.
	Over nearly level land, through scattering undergrowth.
20.00	Enter level wet alkali land, with scattering salt grass, bears N. and S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked. 4 S 14 / S 23 raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
48.00	Channel of salty, alkali water, 8 ins. deep, 1 ch. wide, bears N. and S.
52.70	Channel of salty, alkali water, 8 ins. deep, 1 ch. wide, bears N. and S.
57.70	Channel of salty, alkali water, 8 ins. deep, 1 ch. wide, bears N. and S.
63.30	Channel of salty, alkali water, 4 ins. deep, 2 chs. wide, bears N. and S.
80.00	The cor. of secs. 14, 15, 22, and 23.
	Land, level and nearly level; W. portion of mile is an alkali flat, with several narrow water channels extending N. and S., or swampy land.
	Soil, heavy, dry, gray clay on E. portion; heavy, wet, sticky clay, saturated with alkali, or salts, on W. portion; 2nd rate.
	Undergrowth, scattering shadscale and greasewood on E. portion; salt grass and salt weeds on W. portion.
	Fair grazing.
	N.0°03'E., bet. secs. 14 and 15.
	Over nearly level land, through scattered undergrowth.
10.00	Enter clay hummocks, bears E. and W.

Chains	
15.00	Low clay rise, bears E. and 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 marked ¼ S15 | S14 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
50.00	Ungraded road, bears N.70°W., and S.70°E.
53.20	Small wash, drains SE.
62.00	Four strand barbed wire fence, bears N. 35°E., and S. 35°W., 80 lks. dist., thence W.
70.90	Set edge salty water, 50 lks. wide, 3 ins. deep, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a glass bottle deposited at the base, for cor. of secs. 10, 11, 14, and 15, with brass cap mkd. T14S R8W S10 | S11 S15 | S14 1934 raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Land, nearly level, with numerous low clay hummocks, with a general southeasterly exposure.
	Soil, deep, gray, heavy, stiff clay loam, and heavy clay; 2nd rate.
	No timber.
	Undergrowth, scattered greasewood, salt grass and salt weed.
	Fair grazing.
	S.89°57'E., on a random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 5 lks. S. of cor. of secs. 11. 12, 13, and 14.
	Thence
	N.89°59'W., on true line bet. secs. 11 and 14.
	Over nearly level land, through medium dense undergrowth.
2.50	E. edge of swampy land, water 4 ins. deep, bears N. and S.
16.60	Irrigation ditch, 6 lks. wide, 3 ft. deep, drains S.30°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a glass bottle deposited at the base, for ¼ sec. cor., with brass cap marked

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

Chains

$\frac{S\ 11}{S\ 14}$

55.00 Leave swampy land, bears N. and S.; enter clay flat.

72.70 Four strand barbed wire fence, bears N. and S.

80.00 The cor. of secs. 10, 11, 14, and 15.

Land, nearly level, the central portion is very swampy.

Soil, deep, gray, heavy, wet clay, saturated with alkali; 3rd rate.

No timber.

Undergrowth, medium dense salt grass, salt weed and tules.

Fair grazing.

N.0°03'E., bet. secs. 10 and 11.

Over nearly level clay flat, through medium dense salt grass, weeds.

16.00 Swampy land, 100 lks. wide, bears E. and W.

25.70 Irrigation ditch, drains E.

From this point, west side of swimming pool of warm water, bears E.6.00 chs.dist.

27.35 Four strand barbed wire fence, bears E. and W.

27.50 Road, bears E. and W.; enter gently rolling land and heavier undergrowth.
From this point, a frame house, on N. side of swimming pool, bears E. 8.00 chs. dist.

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

¼
S10 | S11
1934

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

47.00 Rock house, bears W. 10.50 chs. dist.

76.60 Ungraded road, bears NE. and SW.

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

T14S R8W
S3 | S2
S10 | S11
1934

of stone, 3½ ft. base, 2½ ft. high, W. raise a mound of cor.

Land, nearly level, with a general southeasterly exposure.

Soil, deep, gray, heavy clay; 2nd rate.

Chains	
	No timber.
	Undergrowth, medium dense salt grass and wire grass.
	Fair grazing.
	S.89°59'E., on a random line, bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 1, 2, 11, and 12.
	Thence
	N.89°57'W., on true line bet. secs. 2 and 11.
	Over nearly level clay flat, with scattered hummocks; through salt weeds.
14.00	Leave salt grass; bears N. and S.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked S 2 / S 11
	dig pits
	18x18x12 ins. E. and W. of post, 3 ft. dist.
47.00	Leave clay flat, bears N. and S.; ascend gradually through greasewood undergrowth.
79.18	Ungraded road, bears N. and S.
80.04	The cor. of secs. 2, 3, 10, and 11.
	Land, nearly level, with narrow patches of clay hummocks, with a general southerly exposure.
	Soil, deep, gray, heavy clay; 2nd rate.
	No timber.
	Undergrowth, greasewood, shadscale and bunch grass.
	Fair grazing.
	North on a random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
80.83	Intersect the N. bdy. of the Tp. 2 lks. E. of the cor. of secs. 2, 3, 34, and 35, heretofore described.
	Thence
	S.0°01'E., on true line bet. secs. 2 and 3.
	Over nearly level clay flat, broken by hummocks; through scattered undergrowth.
40.83	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in

Chains

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

¼
S3 | S2
1934

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

44.40 Leave clay flat; bears NW. and SE.; gradually ascend.

57.13 Ungraded road, bears NW. and SE.

76.70 Top of low rise, bears E. and W.

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

Land, nearly level on the N. portion, and gently rolling on the balance of the mile, with a general southerly exposure.

Soil, deep, gray, heavy clay; 3rd rate.

No timber.

Undergrowth, scattered shadscale and greasewood.

Fair grazing.

From the cor. of secs. 33 and 34, on the S. bdy. of the Tp. heretofore described.

N.0°02'E., bet. secs. 33 and 34.

Over nearly level clay flat.

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

4
S33 | S34
1934

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

64.00 Enter shallow, salty water, 2 ins. deep, bears E. and W.

80.00 In shallow water.

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 marked

T14S R8W
S28 | S27
S33 | S34
1934

raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.

Land, nearly level clay flat.

Soil, deep, gray, heavy, wet clay; 3rd rate.

No timber, and no undergrowth.

Poor grazing.

Chains	
	S.89°57'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
	N.89°56'W., on true line bet. secs. 27 and 34.
	Over nearly level clay flat.
14.00	Enter salty water, 2 ins. deep, bears N. and S.
30.00	Leave water, bears N.60°W., and S.60°E.
40.01	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 27 / S 34 raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
45.00	Enter shallow, salty water, 2 ins. deep, bears N.60°E., and S.60°W.
80.02	The cor. of secs. 27, 28, 33, and 34.
	Land, nearly level; covered with water on the W. 66.00 chains.
	Soil, deep, gray, heavy clay; 2nd rate.
	No timber, or undergrowth.
	Poor grazing.
	N.0°02'E., bet. secs. 27 and 28.
	Over nearly level clay flat, through water 2 ins. deep.
16.00	Leave water, bears N.75°E., and S.75°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S28 | S27 1934 raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
48.00	Enter low hummocks, bears E. and W.
56.00	Leave hummocks and clay flat, bears E. and W.; enter gently rolling land and undergrowth.
69.80	Wash, 30 lks. wide, 5 ft. deep, drains SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap marked T14S R8W S21 | S22 / S28 | S27 1934

Chains	
	, raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.
	Land, nearly level, with shallow water on the S. 16.00 chs.; a narrow strip of low hummocks in the N. central portion, with a southeasterly exposure.
	Soil, deep, gray, heavy clay; 2nd rate.
	No timber.
	Undergrowth, scattered shadscale and greasewood.
	Poor grazing.
	S.89°56'E., on a random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 22, 23, 26, and 27.
	Thence
	West, on true line bet. secs. 22 and 27.
	Over nearly level clay flat, through scattered undergrowth.
20.00	Enter low hummocks and sand rises, bears N.80°E. and SW.
27.60	Top of low rise, bears NE. and SW.
36.80	Small wash, drains SW.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 22 / S 27, raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
43.00	Top of low rise, bears N. and S.
52.20	Leave low hummocks; enter clay flat, bears N. and S.
64.40	Leave clay flat and begin gradual ascent, bears N. and S.
66.30	Wash, 40 lks. wide, 6 ft. deep, drains SE.
80.02	The cor. of secs. 21, 22, 27, and 28.
	Land, nearly level, and gently rolling clay hummocks, with a southerly exposure.
	Soil, deep, gray, heavy clay, and clay loam; 2nd rate.
	No timber.
	Undergrowth, scattered shadscale and greasewood.
	Poor grazing.
	N.0°02'E., bet. secs. 21 and 22.
	Over rolling land, through scattered undergrowth.

Chains	
1.50	Ungraded road, bears NE. and SW.
6.90	South base of volcanic bench, bears NE. and SW.; ascend a steep SE. slope.
9.70	Bench broken by volcanic ledges, bears N. and S.10°W.; continue ascent over bench.
40.00	On bench, 65 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to solid rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S21 | S22 1934 raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.
51.00	Descend a gradual NW. slope, broken by lava flow.
79.00	Draw, 40 ft. below ¼ sec. cor., drains NE.; ascend a gradual S. slope.
80.00	On a gradual S. slope, 10 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked T14S R8W S16 | S15 S21 | S22 1934 raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.
	Land, low rolling volcanic bench, with a general southerly exposure.
	Soil, rocky, and broken by lava flow; 4th rate.
	No timber.
	Undergrowth, scattered shadscale and greasewood.
	Fair grazing.
	East on a random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 14, 15, 22, and 23.
	Thence
	N.89°58'W., on true line bet. secs. 15 and 22.
	Over nearly level clay flat, through very scattered undergrowth.
35.00	Leave clay flat, enter gently rolling land and shadscale and greasewood undergrowth, bears N. and S.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked,

Chains	
	$\frac{1}{4}$ S 15 / S 22
	raise a mound of stone, 3½ ft. base, 2½ ft. high, N. of cor.
46.56	Ungraded road, bears N. and S.
58.60	Wash, 100 lks. wide, 14 ft. deep, drains SE.
67.00	East base of low volcanic bench, bears N. and S.; ascend a gradual E. slope.
72.40	Top of bench, 30 ft. above ¼ sec. cor., bears N. and S.; descend a gradual NW. slope.
77.80	Draw, 50 ft. deep, drains NE.; ascend a gradual SE. slope.
80.06	The cor. of secs. 15, 16, 21, and 22, 10 ft. above draw.
	Land, nearly level on the E.35.00 chs.; low bench broken by lava flow on the balance of the mile, with an easterly exposure.
	Soil, heavy clay, saturated with alkali, on the E. 35.00 chs.; volcanic rocks and lava on the balance of the mile; 3rd and 4th rate.
	No timber.
	Undergrowth, very scattered shadscale.
	Poor grazing.

	N.0°02'E., bet. secs. 15 and 16.
	Over low rolling volcanic bench, through scattered undergrowth; ascend a gradual SE. slope.
2.10	Low spur, 15 ft. above sec. cor., projects NE. descend a gradual N. slope.
3.60	Small draw, 15 ft. below spur, drains E.; ascend a gradual S. slope.
14.30	Small draw, drains E.
17.10	Small draw, drains SE.
28.10	Rise, 70 ft. above draw at 3.60 ch. point, bears N. and SE.; descend a gentle N. slope.
34.70	Small draw, 20 ft. below rise, drains SE.; ascend a gradual S. slope.
40.00	On top of rise, 15 ft. above draw; extends N.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S16 | S15 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Chains	
	Continue along rise.
45.00	Ascend a gradual S. slope.
50.00	Ascend a gradual E. slope.
65.00	North edge of rise, 40 ft. above ¼ sec. cor., bears NE. and S.; descend a gentle NW. slope.
66.00	North base of rise, 20 ft. below N. edge, bears NE. and SW., thence over gently rolling land.
70.75	Ungraded road, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, over a X cut in solid rock, and in a large mound of stone to top, for cor. of secs. 9, 10, 15, and 16, with brass cap marked T14S R8W S9 | S10 S16 | S15 1934
	Land, low rolling volcanic bench, with a general easterly exposure and drainage.
	Soil, clay, with the surface covered with volcanic rock, on the S. 66.00 chs.; heavy clay on the balance of the mile; 3rd rate.
	No timber.
	Undergrowth, scattered shadscale and mountain rush.
	Fair grazing.

	S.89°58'E., on a random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 10, 11, 14, and 15.
	Thence
	West, on true line bet. secs. 10 and 15.
	Over nearly level clay flat, through seattered undergrowth.
10.00	Enter swampy land, bears N. and S.
25.00	Leave swampy land; also four strand barbed wire fence, bears N. and S.
26.70	Ungraded road, bears N. and S.
36.60	Leave clay flat, bears N. and S.; ascend a gradual E. slope.
38.50	East foot of volcanic bench; bench bears N. and S.
39.99	On E. edge of bench, 80 ft. above sec. cor., bears NE. and SW.
	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 10 / S 15
	raise a mound

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Chains	
	of stone, 3 ft. base, 3 ft. high, N. of cor.
	Descend a gradual W. slope.
53.60	Small wash, 20 ft. below ¼ sec. cor., drains E., approximately 2.00 chs. dist., thence NE.; ascend a gradual E. slope.
55.80	Ungraded road, bears NE. and SW.
66.70	Rise, 50 ft. above wash, bears NE. and SW.; descend a gentle W. slope.
75.80	Small wash, drains NE.
79.98	The cor. of secs. 9, 10, 15, and 16, 10 ft. below rise.
	Land, nearly level on the E. 37.00 chs., and gently rolling on the balance of the mile, with a narrow strip of swampy land on the E. portion, with a general easterly exposure, and northeasterly drainage on the E. portion.
	Soil, heavy clay, and sand, with scattered rocks on the W. portion of the mile; 3rd rate.
	No timber.
	Undergrowth, scattered salt grass and tules, on the E. 25.00 chs.; and scattered shadscale, yellow top and mountain rush on the balance of the mile.
	Fair grazing.

N.0°02'E., bet. secs. 9 and 10.

Over rolling bench, surface broken by lava flow, through medium dense undergrowth; descend a gentle N. slope.

7.20	Small draw, 15 ft. below sec. cor., drains E.; ascend a gradual S. slope.
10.00	Low spur, projects E.
11.90	Small draw, drains SE.
16.20	Top of small knoll, 100 lks. long, 100 lks. wide, 30 ft. above draw.
22.10	Top of small knoll, 100 lks. long, 100 lks. wide, 35 ft. above draw; descend a gentle N. slope.
40.00	15 ft. below knoll.

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

¼
S9 | S10
1934

raise a mound

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

40.90	Wash, 170 lks. wide, drains E., thence over gently rolling land.
43.90	Small draw, drains SE.

Chains	
49.50	Small wash, 35 ft. below ¼ sec. cor., drains SE.; ascend a gradual S. slope.
55.00	Clay knoll, 100 lks. wide, bears E. and W.
65.65	Ungraded road, bears E. and W.
70.00	Top of rise, 60 ft. above wash at the 49.50 chs. point, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to solid rock, over a X marked on solid rock, and in a mound of stone, 6 ft. base, 20 ins. high, to top, for cor. of secs. 3, 4, 9, and 10, with brass cap marked T14S R8W S4 | S3 S9 | S10 1934
	Land, rolling, with a general southerly exposure, and easterly drainage.
	Soil, clay loam, with rocks on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellow top and budsage.
	Fair grazing.
	East on a random line bet secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 2 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 land, through medium dense undergrowth.
4.20	East base of volcanic bench, bears N. and S.; ascend a gradual E. slope.
10.00	Top of volcanic bench, bears N. and S.; thence over bench.
20.00	Top of rise, 100 ft. above sec. cor., bears N. and S.; descend a gradual W. slope.
25.00	Bottom of small swale, 10 ft. below rise, drains S.
35.00	Enter small clay flat, bears N. and S.
39.98	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 3 / S 10 raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
45.00	Leave clay flat, bears N. and S.
58.00	Top of rise, 30 ft. above ¼ sec. cor., bears NW. and SE.; descend a gentle W. slope.

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Chains

79.96 The cor. of secs. 3, 4, 9, and 10, 5 ft. below rise.

Land, rolling, with a small clay flat in the central portion; general easterly exposure.

Soil, clay loam, with volcanic rocks on the surface; 3rd rate.

No timber.

Undergrowth, medium dense shadscale and mountain rush.

Fair grazing.

N.0°01'W., on a random line bet. secs. 3 and 4.

40.00 Set temp. ¼ sec. cor.

80.65 Intersect the N. bdy. of the Tp. 3 lks. E. of 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 rolling land, through medium dense undergrowth.

.50 Small wash, drains NE.; ascend a steep NW. slope.

5.70 Top of volcanic bench, bears NE. and SW., thence over bench.

10.70 Swale, near head; drains W.

30.70 Top of rise, 140 ft. above sec. cor., bears E. and W.; descend a gentle S. slope.

40.65 15 ft. below rise, at 30.70 chs. point.

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

4
S4 | S3
1934

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

Ascend a gradual N. slope.

50.70 Low spur, 20 ft. above ¼ sec. cor., projects E.; descend a gentle S. slope.

54.50 Wash, 40 ft. below spur, drains NE.

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

Land, rolling, with a general easterly exposure; drainage, northeasterly.

Soil, clay, with volcanic rocks on the surface; 3rd rate.

No timber.

Undergrowth, medium dense shadscale, mountain rush, and budsage.

Fair grazing.

Chains	
	From the corner of sections, 32, and 33, on the S. bdy. of the Tp., heretofore described.
	N.0°01'E., bet. secs. 32 and 33.
	Over nearly level clay flat.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S32 | S33 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
65.00	Enter low clay hummocks, bears E. and W.
75.00	Wash, 5 lks. wide, 2 ft. deep, drains E.; leave clay flat, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked T14S R8W S29 | S28 S32 | S33 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, nearly level clay flat, with low clay hummocks on the N. 15.00 chs., with a general southerly exposure.
	Soil, deep, gray; heavy clay, saturated with alkali; 3rd rate.
	No timber.
	Undergrowth, scattered shadscale and salt weed, on the N. 15.00 chs.
	Poor grazing.
	S.89°56'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. S. of the cor. of secs. 27, 28, 33, and 34.
	Thence
	N.89°59'W., on true line bet. secs. 28 and 33.
	Over nearly level land, through water 2 ins. deep.
22.80	Leave water, bears N. and S.; continue over clay flat.
40.02	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 33 1934 raise a mound

Chains

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

40.15 Ungraded road, bears N. and S.

65.00 Small wash, drains S.; leave flat, bears NE. and S.70°W. gradually ascend.

80.04 The cor. of secs. 28, 29, 32, and 33.

Land, nearly level, with water 2 ins. deep, on the E. 23.00 chs.

Soil, deep, grey, heavy clay, saturated with alkali; 3rd rate.

No timber.

No undergrowth on the E. portion; scattered shadscale, greasewood, yellowtop and salt weed, on the balance of the mile.

Fair grazing.

N.0°01'E., bet. secs. 28 and 29.

Over gently rolling clay land, through medium dense undergrowth.

3.10 Wash, 5 lks. wide, 3 ft. deep, drains NE.

11.90 Ungraded road, bears NE. and SW.

25.50 Ungraded road, bears E. and W.

30.00 Small wash, drains SE.

31.70 Wash, 15 lks. wide, 3 ft. deep, drains E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone, 7x6x3 ins., marked ‡, deposited at the base, for ¼ sec. cor., with brass cap marked

‡
S29 | S28
1934

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

44.30 South base of low volcanic bench, bears NE. and SW.; ascend a steep SE. slope.

53.50 Top of bench, 80 ft. above sec. cor., bears NE.; and SW.; descend an abrupt N. slope.

54.40 Gully, 30 ft. below spur, drains E.; ascend a gradual S. slope.

73.50 Top of ascent, 80 ft. above gully, bears E. and W.;

80.00 In small gully, 10 ft. below top of ascent, drains SE.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone, 5x3x3 ins., marked 4 notches on E. edge, and 2 notches on S. edge, set at base, for cor. of secs. 20, 21, 28, and 29, with brass cap marked

Chains	
	T14S R8W S20 | S21 S29 | S28 1934 raise a mound
	of stone, 5 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling clay flat, on the S. 44.00 chs., and low rolling volcanic bench on the balance of the mile, with a general easterly exposure.
	Soil, deep gray, heavy clay, on the S. 44.00 chs.; broken volcanic formation on the balance of the mile; 2nd and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood and yellowtop.
	Fair grazing.
	S.89°59'E., on a random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 21, 22, 27, and 28.
	Thence
	N.89°56'W., on true line bet. secs. 21 and 28.
	Gradually ascend over gentle SE. slope, through medium dense undergrowth.
1.34	Ungraded road, bears NE. and SW.
17.30	East base of low volcanic bench, bears NE. and SW.; ascend a SE. slope.
21.00	Top of volcanic bench, 50 ft. above sec. cor., bears NE. and S.70°W.; descend a gradual W. slope, 55 ft. to
27.30	Enter clay flat, bears N. and S.
31.40	Leave clay flat, bears N. and S.; ascend a gradual E. slope.
40.01	Top of ascent on S. slope, 30 ft. above flat.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone, 14x10x3 ins., marked ¼ on one face. deposited alongside of post, for ¼ sec. corner, with brass cap marked
	¼ S 21 / S 28 1934 raise a mound
	of stone, 6 ft. base, 3 ft. high, N. of cor.
	Descend a gradual SW. slope.

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Chains

51.00 Wash 20 lks. wide, 3 ft. deep, 30 ft. below ¼ sec. cor., drains S.80°E.; ascend a gradual E. slope.

75.50 Spur, 110 ft. above wash, projects NE.; descend a gradual W. slope.

80.02 The cor. of secs. 20, 21, 28, and 29, 20 ft. below spur.

Land, nearly level on the E. 31.00 chs., and low rolling, rocky, volcanic bench on the balance of the mile, with a general southerly exposure.

Soil, deep, gray, heavy clay on the E. 31.00 chs.; clay loam, with a very rocky surface on the balance of the mile; 2nd and 4th rate.

No timber.

Undergrowth, medium dense shadscale, yellowtop and mountain rush.

Fair grazing.

N.0°01'E., bet. secs. 20 and 21.

Over low, rolling volcanic bench, through medium dense undergrowth; descend a gradual N. slope.

3.90 Small draw, drains E.; ascend a gradual S. slope.

15.30 Small wash, drains E.

27.10 Low spur, 30 ft. above sec. cor., projects E.; descend a gradual N. slope.

37.00 Small wash, drains E.; ascend a gentle S. slope.

40.00 On a gentle S. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a volcanic rock, 6x4x3 ins., marked ¼ on one face, deposited at base, and in a mound of stone, 2 ft. base to top, for ¼ sec. cor., with brass cap marked

¼
S20 | S21
1934

raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

55.50 Top of rise, bears E. and W.; ascend a gradual W. slope.

60.00 On a gradual W. slope, 100 ft. above ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone, 6x5x3 ins., marked 4 notches on E. edge, and 3 notches on S. edge, deposited at the base, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T14S R8W
S17 | S16
S20 | S21
1934

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

Chains	
	Land, low, rolling volcanic bench, with a general easterly exposure. Soil, shallow, sandy and clay loam, with a very rocky surface; 3rd rate. No timber. Undergrowth, medium dense shadscale, yellowtop, budsage, and mountain rush. Fair grazing.
	S.89°56'E., on a random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 15, 16, 21, and 22. Thence N.89°52'W., on true line bet. secs. 16 and 21. Over low, rolling volcanic bench, through medium dense undergrowth; ascend a gradual E. slope.
2.40	Small swale, drains NE.
28.70	Spur, 90 ft. above sec. cor., projects S.; descend a gradual W. slope.
40.04	In a depression, 20 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, with a volcanic stone, 10x6x4 ins., marked ¼ on one face, deposited alongside of post, and in a mound of stone, 3 ft. base to top, for ¼ sec. cor., with brass cap marked ¼ S 16 / S 21 1934 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Ascend a gradual E. slope.
70.10	Spur, 70 ft. above ¼ sec. cor., projects S., descend a gradual W. slope.
80.08	The cor. of secs. 16, 17, 20, and 21. Land, low, rolling volcanic bench, with a general southerly exposure. Soil, shallow, sandy clay loam, with volcanic rocks on the surface; 3rd rate. No timber. Undergrowth, medium dense shadscale and yellowtop. Fair grazing.

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Chains	
	N.0°01'E., bet. secs. 16 and 17.
	Over low, rolling volcanic bench, through medium dense shadscale; ascend a gradual S. slope.
21.80	Top of rise, 60 ft. above sec. cor., bears E. and W.; descend a gradual N. slope, 50 ft. to ¼ sec. cor.
28.00	Base of descent; enter clay flat, bears E. and W.
38.70	Ungraded road, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S17 | S16 1934 of stone, 3½ ft. base, 2½ ft. high, raise a mound W. of cor.
	Leave clay flat, bears E. and W.; ascend a gradual S. slope.
68.00	Top of ascent; bears E. and W.; thence over nearly level bench.
80.00	60 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked T14S R8W S8 | S9 S17 | S16 1934 of stone, 3½ ft. base, 2½ ft. high, raise a mound W. of cor.
	Land, low, rolling volcanic bench on the N. and S. portions, with a clay flat in the central portion, with an easterly exposure.
	Soil, shallow, sandy clay loam, with volcanic rocks on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing.
	S.89°52'E., on a random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.16	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 9, 10, 15, and 16.
	Thence
	N.89°55'W., on true line bet. secs. 9 and 16.
	Over gently rolling bench, through medium dense undergrowth; ascend a gentle E. slope.

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Chains	
40.08	On a gentle E. slope, 50 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 9 S 16 1934 raise a mound of stone, 3½ ft. base, 2½ ft. high, N. of cor.
58.20	Low spur, projects N.; descend a gentle W. slope.
68.20	Small draw, drains N.; ascend a gradual E. slope.
80.16	The cor. of secs. 8, 9, 16, and 17, 110 ft. above ¼ sec. cor.
	Land, gently rolling, with an easterly exposure.
	Soil, gray, sandy clay loam, with volcanic rocks on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, whitesage and mountain rush.
	Fair grazing.
	N.0°01'E., bet secs. 8 and 9.
	Over rolling bench, through medium dense undergrowth; ascend a gradual S. slope.
4.60	Top of rise, 40 ft. above sec. cor., bears NE. and SW.; descend a gradual N. slope.
26.80	Draw, 60 ft. below rise, drains E.; ascend a gentle S. slope.
40.00	On a gentle S. slope, 20 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S8 | S9 1934 raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.
47.20	Top of ascent, 40 ft. above ¼ sec. cor., bears NE. and SW.; descend a gradual N. slope.
79.90	Small draw, 20 ft. below top of ascent, drains E.; ascend a gradual S. slope.
80.00	On a gentle S. slope, 5 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked T14S R8W S5 | S4 S8 | S9 1934

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Chains	
	raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
	Land, rolling, with a general easterly exposure.
	Soil, gravelly, sandy, and clay loam, with volcanic rocks on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and whitesage.
	Fair grazing.
	S.89°55'E., on a random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9, and 10.
	Thence
	N.89°57'W., on true line bet. secs. 4 and 9.
	Over rolling bench, through medium dense undergrowth; ascend a gentle E. slope.
15.30	Ungraded road, bears NW. and SE.
40.05	On a gentle E. slope, 40 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 4 / S 9 1934 raise a mound of stone, 3½ ft. base, 3 ft. high, N. of cor.
66.50	Ascend a gradual S. slope.
80.10	The cor. of secs. 4, 5, 8, and 9, 40 ft. above ¼ sec. cor.
	Land, rolling, with a general easterly exposure.
	Soil, clay loam, with volcanic rocks on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing.
	N.0°02'W., on a random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
80.41	Intersect the N. bdy. of the Tp. 3 lks. W. of the cor. of secs. 4, 5, 32, and 33, heretofore described.
	Thence
	S.0°01'E., on true line bet. secs. 4 and 5.

Chains	
	Over rolling bench.
3.31	Ungraded road, bears N.30°E., and S.30°W.
10.40	Top of rise, 10 ft. above sec. cor., bears NE. and SW.; descend a gentle S. slope.
17.40	Wash, 10 lks. wide, 2 ft. deep, 10 ft. below rise, drains NE.; enter clay flat, bears NE. and SW.
35.40	Leave clay flat, bears E. and W.; ascend a gentle N. slope.
40.41	On a gentle N. slope, 10 ft. above wash.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked
	4 S5 | S4 1934
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
45.40	Top of rise, 10 ft. above ¼ sec. cor., bears E. and W.; descend a gentle S. slope.
51.10	Ungraded road, bears E. and W.
75.40	Descend a gentle S. slope.
80.41	The cor. of secs. 4, 5, 8, and 9, 20 ft. below ¼ sec. cor.
	Land, rolling, with a general southerly exposure.
	Soil, gray, heavy stiff, clay loam, with volcanic rocks on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, budsage and mountain rush.
	Fair grazing.
	From the cor. of secs. 31 and 32, on the S. bdy. of the Tp., heretofore described.
	N.0°01'E., bet. secs. 31 and 32.
	Over nearly level land, through medium dense undergrowth.
15.00	Ungraded road, bears N.50°E., and S.70°W.
16.00	South base of volcanic bench, bears E. and W.; ascend a gradual S. slope.
38.60	Top of bench, 150 ft. above sec. cor., bears NE. and SW.; thence over rolling bench land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S31 | S32 1934
	raise a mound

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Chains

of stone, 3½ ft. base, 2½ ft. high, W. of cor.

48.00 Descend a gradual N. slope.

80.00 On a gradual N. slope, 40 ft. below ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, and in a mound of stone, 3½ ft. base to top, for cor. of secs. 29, 30, 31, and 32, with brass cap marked

T14S R8W
S30 | S29
S31 | S32
1934

Land, rolling, with a general southeasterly exposure.

Soil, gray, heavy, clay loam, with volcanic rocks on the surface; 3rd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing.

S.89°57'E., on a random line, bet. secs. 29 and 32.

40.00 Set temp. ¼ sec. cor.

80.02 Intersect the cor. of secs. 28, 29, 32, and 33.

Thence

N.89°57'W., on true line bet. secs. 29 and 32.

Over gently rolling land, through medium dense undergrowth.

6.20 Wash, 15 lks. wide, 3 ft. deep, drains S.

12.90 Ungraded road, bears NE. and SW.

27.30 Wash, 10 lks. wide, 2 ft. deep, drains SE.

40.01 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 29 / S 32

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

53.50 East base of volcanic bench, bears N. and S.; ascend an abrupt E. slope.

67.40 Top of bench, 90 ft. above ¼ sec. cor., bears NW. and SE.; descend a gradual W. slope.

75.40 Gulch, 200 lks. wide, 30 ft. below top of rise, drains SE.; ascend a gradual E. slope.

80.02 The cor. of secs. 29, 30, 31, and 32, 20 ft. above gulch.

Land, gently rolling on the E. 53.00 chs., and rolling bench on the balance of the mile, with a general easterly exposure.

Chains	
	Soil, gray, heavy, clay loam, with volcanic rock on the surface on the W. 27.00 chs.; 3rd and 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, yellowtop and rabbit brush.
	Fair grazing.
	N89°57'W., on a random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
81.36	Intersect W. bdy. of Tp. at the cor. of secs. 25, 30, 31, and 36, heretofore described.
	Thence
	S.89°57'E., on true line bet. secs. 30 and 31.
	Over low, rolling volcanic bench, through medium dense undergrowth.
8.00	Top of rise, 10 ft. above sec. cor., bears N. and S.; descend a gradual E. slope, 30 ft. to ¼ sec. cor.
21.40	Small depression, drains S.
31.40	Top of low rise, bears N. and S.
41.36	On a gentle E. slope.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and in a mound of stone, 6 ft. base, 27 ins. high, for ¼ sec. cor., with brass cap marked ¼ S 30 / S 31 1934
	Ascend a gentle W. slope.
47.00	Top of low rise, 10 ft. above ¼ sec. cor.; descend a gradual E. slope.
67.00	Wash, 15 lks. wide, 3 ft. deep, drains N.85°E.
80.30	Wash, 100 lks. wide, 30 ft. deep, drains NE.
81.36	The cor. of secs. 29, 30, 31, and 32, 100 ft. below rise.
	Land, low, rolling volcanic bench, with a general northeasterly exposure.
	Soil, gray, sandy clay loam, with volcanic rocks on the surface; 3rd rate.
	No timber.
	Undergrowth; medium dense shadscale, yellowtop, budsage and mountain rush.
	Fair grazing.

Chains	
	N.0°01'E., bet. secs. 29 and 30.
	Over low, rolling volcanic bench, through medium dense undergrowth.
1.00	Wash, drains E.; ascend a gradual S. slope.
28.50	Spur, 40 ft. above wash, projects E.; descend a gradual N. slope.
40.00	On a gradual N. slope, 10 ft. below spur.
	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 ¼ sec. cor., with brass cap marked

¼
S30 | S29
1934

42.70	Small draw, drains E., approximately 8.00 chs. dist. to large wash.
56.00	Top of ascent, 20 ft. above ¼ sec. cor.
67.70	Wash, 40 lks. wide, 4 ft. deep, drains SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

T14S R8W
S19 | S20
S30 | S29
1934

	of stone, 3½ ft. base, 2½ ft. high, raise a mound W. of cor.
	Land, low, rolling bench, with a general southeasterly exposure.
	Soil, gray, sandy clay, and gravelly loam, with volcanic rock on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and mountain rush.
	Fair grazing.

	S.89°57'E., on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 9 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 gently rolling bench, through medium dense undergrowth.
15.00	Top of low rise, 10 ft. above sec. cor., bears N. and S.; descend a gentle SW. slope, 10 ft. to ¼ sec. cor.

Chains	
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 20 / S 29 1934 raise a mound of stone, 3½ ft. base, 3 ft. high, N. of cor.
46.00	Small wash, drains SE.
68.20	Ungraded road, bears NE. and SW.
72.00	Same road, bears NW. and SE.
74.70	Ungraded road, bears NW. and SE.
80.02	The cor. of secs. 19, 20, 29, and 30.
	Land, gently rolling bench, with a general southeasterly exposure, and drainage.
	Soil, clay and gravel, with volcanic rocks on the surface; 5rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and mountain rush.
	Fair grazing.
	N.89°57'W., on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
81.40	Intersect W. bdy. of the Tp., 2 lks. N. of the cor., of secs. 19, 24, 25, and 30, heretofore described.
	Thence
	S.89°58'E., on true line bet. secs. 19 and 30.
	Over rolling bench, through medium dense undergrowth; descend a gradual NE. slope.
11.40	Small draw, 10 ft. below sec. cor., drains SE.; ascend a gradual SW. slope.
16.40	Top of rise, 10 ft. above draw, bears N. and S.; descend a gradual NE. slope.
23.70	Wash, 30 ft. below rise, drains SE.; ascend a gradual SW. slope.
37.40	Top of rise, 20 ft. above wash, bears NW. and SE.; descend a gradual E. slope.
41.40	On a gradual E. slope, 30 ft. below rise.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a large mound of stone to top, for ¼ sec. cor., with brass cap marked ¼ S 19 / S 30 1934

Chains

64.80 Wash, 20 lks. wide, 5 ft. deep, drains SE.

81.40 The cor. of secs. 19, 20, 29, and 30, 50 ft. below ¼ sec. cor.

Land, rolling, with a general southeasterly exposure and drainage.

Soil, gray, sandy clay loam, with volcanic rocks on the surface; 3rd rate.

No timber.

Undergrowth, medium dense shadscale.

Fair grazing.

N.0°01'E., bet. secs. 19 and 20.

Over rolling rocky bench, through medium dense undergrowth; ascend a gradual S. slope.

1.20 Ungraded road, bears NW. and SE.

36.00 Wash, 100 lks. wide, 10 ft. deep, drains SE.

40.00 On a gradual S. slope, 90 ft. above sec. cor.

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 ¼ sec. cor., with brass cap marked

4
S19 | S20
1934

80.00 On a gradual S. slope, 140 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, 3 ft. base to top, for cor. of secs. 17, 18, 19, and 20, with brass cap marked

T14S R8W
S18 | S17
S19 | S20
1934

Land, rolling, with a general southerly exposure; drainage, southeasterly.

Soil, shallow gravel and clay, with volcanic rocks on the surface; 3rd rate.

No timber.

Undergrowth, medium dense shadscale and mountain rush.

Fair grazing.

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

40.00 Set temp. ¼ sec. cor.

Chains	
80.08	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 16, 17, 20, and 21.
	Thence
	N.89°59'W., on true line bet. secs. 17 and 20.
	Over low, rolling volcanic bench, through scattered undergrowth; ascend a gradual NE. slope.
28.70	Spur, 20 ft. above sec. cor., projects SE.; descend a gradual SW. slope.
32.10	Small draw, 20 ft. below spur, drains SE.; ascend a gradual NE. slope.
40.04	On a gradual NE. slope, 40 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked S 17 ¼ S 20 1934 raise a mound of stone, 3½ ft. base, 2 ft. high, N. of cor.
50.70	Spur, 40 ft. above ¼ sec. cor., projects SE.; descend a gradual SW. slope.
66.70	Small draw, 20 ft. below spur, drains SE.; ascend a gradual NE. slope.
80.08	The cor. of secs. 17, 18, 19, and 20, 40 ft. above draw.
	Land, low, rolling, rocky bench, with a general southeasterly exposure and drainage.
	Soil, shallow gravel and clay, with volcanic rocks on the surface; 3rd rate.
	No timber.
	Undergrowth, scattered shadscale and mountain rush.
	Fair grazing.
	N.89°58'W., on a random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
81.42	Intersect W. bdy. of the Tp. 5 lks. N. of the cor. of secs. 13, 18, 19, and 24, heretofore described.
	Thence
	East, on true line bet. secs. 18 and 19.
	Over low, rolling volcanic bench, through scattered undergrowth; ascend a gradual W. slope.
4.50	Top of rise, 25 ft. above sec. cor., bears N. and S.; descend a gradual E. slope.
11.00	Draw, 10 ft. below rise, drains S.; ascend a gradual W. slope.

U. S. GOVERNMENT PRINTING OFFICE: 1923 8—8155

Chains	
25.70	Low spur, 20 ft. above draw, projects S.; descend a gradual E. slope.
41.42	On a gradual E. slope, 30 ft. below spur.
	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 ¼ sec. cor., with brass cap mkd.
	¼ S 18 / S 19
52.10	Draw, 20 ft. below ¼ sec. cor., drains S., thence over nearly level land.
81.42	The cor. of secs. 17, 18, 19, and 20.
	Land, low, rolling rocky bench, with a general southerly exposure and drainage.
	Soil, shallow gravel and clay, with a volcanic and very rocky surface; 4th rate.
	No timber.
	Undergrowth, scattered shadscale.
	Fair grazing.
	N.0°01'E., bet. secs. 17 and 18.
	Over low, rolling rocky bench, through medium dense undergrowth; ascend a gradual S. slope.
36.70	Top of rise, 90 ft. above sec. cor., bears NE. and SW.; descend a gradual N. slope.
40.00	On a gradual N. slope, 20 ft. below rise.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S18 | S17 1934
	of stone, 3½ ft. base, 2½ ft. high, raise a mound W. of cor.
46.00	Ungraded road, bears NE. and SW.
48.00	Small draw, 10 ft. below ¼ sec. cor., drains NE.; ascend a gradual S. slope.
67.00	Spur, 20 ft. above draw, projects E.; descend a gradual N. slope.
72.50	Draw, 20 ft. below spur, drains NE.; ascend a gradual S. slope.
80.00	On a gradual S. slope, 10 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 7, 8, 17, and 18, with brass cap mkd.

Chains	
	T14S R8W S7 | S8 S18 | S17 1934
	Land, low, rolling bench, with a general southerly exposure; drainage northeasterly.
	Soil, shallow, rocky, sandy clay loam; 4th rate.
	No timber.
	Undergrowth, scattered shadscale.
	Fair grazing.
	S.89°59'E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16, and 17.
	Thence
	N.89°58'W., on true line bet. secs. 8 and 17.
	Over low, rolling bench, through medium dense undergrowth; ascend a gentle E. slope.
10.30	Top of rise, 10 ft. above sec. cor., bears NE. and SW.; descend a gradual W. slope.
19.20	Head of draw, drains N. 20°E.
32.00	Top of rise, bears N. and S.
36.40	Ungraded road, at base of descent; enter clay flat, bears N. and S.
40.01	20 ft. below rise at 10.30 chs.
	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 8 / S 17 1934 of stone, 3½ ft. base, 2½ ft. high, raise a mound N. of cor.
54.00	Leave flat, bears N. and S.; ascend a gradual E. slope.
80.02	The cor. of secs. 7, 8, 17, and 18, 50 ft. above ¼ sec. cor.
	Land, low, rolling bench on the E. and W. portions, with a clay flat in the central portion, with a general westerly exposure on the E. portion, and easterly on the W. portion.
	Soil, shallow, gray, heavy clay, with volcanic rocks on the surface; 3rd rate.
	No timber.

U. S. GOVERNMENT PRINTING OFFICE: 1951 O—8155

Chains	
	Undergrowth, medium dense shadscale, sagebrush and mountain rush.
	Fair grazing.

West on a random line bet. secs. 7 and 18.

40.00 Set temp. ¼ sec. cor.

81.44 Intersect W. bdy. of the Tp. 2 lks. N. of the cor. of secs. 7, 12, 13, and 18, heretofore described.

Thence

N.89°59'E., on true line bet. secs. 7 and 18.

Over gently rolling bench, through medium dense undergrowth; ascend a gradual W. slope.

2.44 Ungraded road, bears NE. and SW.

2.60 Small wash, drains SW.

18.60 Rise, 110 ft. above sec. cor., bears N. and S.; descend a gradual E. slope.

41.44 On a gradual E. slope, 60 ft. below rise.

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

S 7
¼
S 18

of stone, 3½ ft. base, 2 ft. high, N. of cor. raise a mound.

81.44 The cor. of secs. 7, 8, 17, and 18, 110 ft. below ¼ sec. cor.

Land, gently rolling with a general southwesterly exposure.

Soil, shallow, sandy clay loam, with volcanic rocks on the surface; 3rd rate.

No timber.

Undergrowth, medium dense shadscale and mountain rush.

Fair grazing.

N.0°01'E., bet. secs. 7 and 8.

Over low, rolling bench, through medium dense undergrowth; ascend a gradual S. slope.

7.50 Low spur, 30 ft. above sec. cor., projects E.; descend a gradual N. slope.

26.40 Bottom of swale, 30 ft. below spur, drains E.; ascend a gradual S. slope.

31.40 Spur, 10 ft. above swale, projects E.; descend a gradual N. slope.

Chains	
40.00	On a gradual N. slope, 10 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S7 | S8 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Thence over gently rolling land.
58.30	Low spur, projects E.; descend a gradual N. slope.
73.70	Small clay flat.
76.10	Top of low rise, bears E. and W.
78.70	Small clay flat.
80.00	20 ft. below 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, 6 ft. base, 1½ ft. high, for cor. of secs. 5, 6, 7, and 8, with brass cap marked T14S R8W S6 | S5 S7 | S8 1934
	Land, rolling, with a general easterly exposure.
	Soil, shallow, gray, heavy clay, with volcanic rocks on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellow-top, budsage and mountain rush.
	Fair grazing.
	S.89°58'E., on a random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 4, 5, 8, and 9.
	Thence
	N.89°57'W., on true line bet. secs. 5 and 8
	Over rolling bench, through medium dense undergrowth.
2.80	Ungraded road, bears NE. and SW.
5.00	Small wash, drains NE.; ascend a gradual E. slope.
36.40	Top of rise, 70 ft. above sec. cor., bears N. and S.; descend along a gradual N. slope.
40.01	On a gradual N. slope, 10 ft. below rise.

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

Chains	
	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 5 S 8 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
50.00	Descend a gradual W. slope.
53.70	Wash, 5 lks. wide, 3 ft. deep, 20 ft. below ¼ sec. cor., drains N.; ascend a gradual E. slope.
56.00	Ungraded road, bears N. and S.
67.00	Top of rise, 40 ft. above wash, bears N. and S.; descend a gradual W. slope.
69.30	Wash, 5 lks. wide, 2 ft. deep, 10 ft. below rise, drains NE.; ascend a gradual E. slope.
75.00	Top of rise, 40 ft. above wash, bears N. and S.
80.02	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling, with a general northerly exposure.
	Soil, shallow, gray, heavy clay, with volcanic rocks on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, budsage, and mountain rush.
	Fair grazing.

	S.89°59'W., on a random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
81.42	Intersect W. bdy. of the Tp. 2 lks. S. of the cor. of secs. 1, 6, 7, and 12, heretofore described.
	Thence
	East on true line bet. secs. 6 and 7.
	Over rolling bench, through medium dense undergrowth; ascend a gentle W. slope.
10.70	Top of rise, 10 ft. above sec. cor., bears N. and S.; descend a gradual E. slope.
38.90	Wash, 10 lks. wide, 1 ft. deep, 100 ft. below rise, drains NE.
41.42	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 6 S 7 1934 raise a mound of stone, 6 ft. base, 2 ft. high, N. of cor.

Chains	
42.90	Low rise, 5 ft. above wash, bears N. and S.; descend a gradual E. slope.
49.50	Ungraded road, bears NE. and SW.
58.90	Enter clay flat, 30 ft. below rise, bears N. and S.
63.90	Leave clay flat, bears N. and S.; ascend a gradual W. slope.
76.40	Top of volcanic rise, 80 ft. above clay flat, bears N. and S.; descend a gradual E. slope.
81.42	The cor. of secs. 5, 6, 7, and 8, 10 ft. below rise.
	Land, rolling, with a general northeasterly exposure.
	Soil, shallow, gray, stiff clay, with volcanic rocks on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop, budsage, and sagebrush.
	Fair grazing.
	N.0°01'W., on a random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
80.18	Intersect N. bdy. of the Tp. 9 lks. W. of the cor. of secs. 5, 6, 31, and 32, heretofore described.
	Thence
	S.0°03'W., on true line bet. secs. 5 and 6.
	Over rolling bench, through medium dense undergrowth.
5.20	Lava rim of volcanic bench, bears N.10°E., and S.10°W.
10.18	Ungraded road, bears N.10°W. and S.10°E.
21.70	Ungraded road, bears NE. and SW.
25.20	Wash, 10 lks. wide, 8 ft. deep, drains NE.
40.18	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S6 | S5 1934 raise a mound of stone, 4 ft. base 3 ft. high, W. of cor.
44.40	Foot of volcanic break, bears N.30°E., and S.30°W.; ascend a gradual N. slope.
76.10	Spur, 120 ft. above ¼ sec. cor., projects W.; descend a gradual S. slope.
80.18	The cor. of secs. 5, 6, 7, and 8, 10 ft. below spur.

U. S. GOVERNMENT PRINTING OFFICE: 1901. 6—8155

Chains	
	Land, rolling volcanic bench, with a general northeasterly exposure. Soil, gray, stiff, heavy clay, with volcanic rocks on the surface; 3rd rate. No timber. Undergrowth, medium dense shadscale, yellowtop, budsage and mountain rush. Fair grazing.

GENERAL DESCRIPTION.

The land embraced in T. 14 S., R. 8 W., is desert in character. The eastern portion is nearly level desert land, the surface of which is broken by low clay hummocks in the east central and northeast portions, and the approximate elevation is 4700 feet above sea level; the western portion is approximately 100 to 150 feet higher, and is a rolling volcanic bench, formed by a lava flow. The surface is broken by lava rock; a number of small craters, from five to thirty feet in diameter, were found, from which warm air flows; the grass and brush around these craters remain green all year. The general drainage of the western portion is southeasterly; the eastern portion has no drainage.

The soil in the eastern portion of the township is a deep, gray, stiff, heavy clay, and may be classed second rate. The western portion is a shallow, sandy loam, with the surface covered with volcanic rock, and underlaid by lava rock, and may be classed third rate.

The soil of the western portion of the township supports a medium growth of shadscale, greasewood, and patches of sagebrush and rabbit brush; the eastern portion supports a scattered growth of shadscale, greasewood, salt grass and salt weeds, affording fair grazing for stock. Numerous sheep are grazed in this district during the winter months. There is no timber within the township.

There is a strip of salty water in sections 26, 27, 28, 33, and 34. This water is apparently supplied by warm springs, located near the center of SE¼ of section 10, on the east side of the lava flow, which covers the west portion of the township. These springs cover an area of approximately 10 acres.

There is a spring of cold, clear water located in lot 2, section 2. The SE. portion of section 10, the southern portion of section 11, the N. portion of section 14, and the NE. corner of section 15 is swampy land, with a medium dense growth of tules.

The improvements found in this township consist of a 12x15 foot frame cabin, located in the SE¼ NE¼ of section 14; a rock building, partially in ruins, located in the SE¼ NE¼ of section 10; a swimming pool, with a four-room frame bathhouse on the north side, located in the NW¼ SW¼ of section 11. Water for use in the swimming pool is obtained from the warm springs, located in section 10; a four strand barbed wire fence, around the western portion of the swampy land in sections 11 and 14, the southeastern portion of section 10, and the northeastern portion of section 15; approximately 40 acres of plowed land, located in the SW¼ SW¼ of section 13, and the SE¼ SE¼ of section 14; a canal about one and one-fourth miles in length has been constructed to convey the water from the swampy land in section 11 to the plowed land in Section 13, where it

is used for irrigation. The claimants of these improvements: Lawrence Pratt, Elizabeth E. Pratt and James A. Owens, were not residing on the places at the time of survey.

There are numerous ungraded roads throughout this township which are passable to automobiles. These roads connect with roads to Delta, Utah, the nearest town, located about 20 miles southeasterly.

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

Due to local attraction in this township, no magnetic declination was taken.

U. S. GOVERNMENT PRINTING OFFICE: 1936 0—8155

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BOOK A-505

4—680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
DeVon Crosby	Principal assistant
J.E.Olsen	Chainman
Geo. T. Holman	Chainman
Gordon Britton	Chainman
Max W. Powelson	Chainman
Fred L. Gadd	Chainman
Robert E. Chappell	Axman
Ray R. Morgan	Axman
J. Kenneth Flygare	Axman
Paul R. Strebel	Axman
William A. Stanley	Axman
Wallace Young	Axman
Merlin Hanseen	Axman
S.K. Memmett	Axman
Fred Hore	Axman
Rebello Schena	Axman
Royle Newton	Axman
Melvin Shepard	Axman
Earl T. Harris	Axman
Anker Peterson	Axman
Owen Johnson	Axman
Ruben W. Jones	Axman
Blaine Spendlove	Axman
Hilbert Melville	Axman
Harold Fox	Axman
Leslie Robinson	Axman
T.A.Henrie	Axman
Bert Madsen	Flagman
Royal Bennett	Flagman
Val Hicks	Cornerman
James G. Albertson	Cornerman
Brooks Anderson	Cornerman
Clive Black	Flagman
Perris Broadhead	Flagman
Murray Struzenegger	Axman
Lee Carver	Axman
T.W. Hoke	Axman
Owen Humphries	Axman
Bert Pewtress	Axman
Charles McCulley	Axman

6—2764

CERTIFICATE OF UNITED STATES SURVEYOR

We, Andrew Nelson, U.S.Cadastral Engineer, Walter Byergo, J.C.Stewart and Edward Eliason, Transitmen, (temporary) C.W.A., ~~U.S. Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 28th day of March, 1933, we have well, faithfully, and truly in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Dependent resurvey of the south and east boundaries, and a portion of the north boundary, independent resurvey of a portion of the north boundary, independent resurvey of the west boundary, or Second Guide Meridian West, and survey of the subdivision of T. 14 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 all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Certified to at
Salt Lake City, Utah
March 7, 1935

Andrew Nelson, U.S.Cadastral Enginee
W. Byergo,
J.C.Stewart,
~~U.S. Surveyor~~
Edward Eliason Transitmen, (temporary) C.W

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado MAR 13, 1935

The foregoing field notes of the survey of Dependent resurvey of the south and east boundaries, and a portion of the north boundary, independent resurvey of a portion of the north boundary, independent resurvey of the west boundary, or Second Guide Meridian West, and survey of the subdivision of T. 14 S., R. 8 W.

executed by Andrew Nelson, U.S.Cadastral Engineer, Walter Byergo, J.C.Stewar Edward Eliason, Transitmen, (temporary) C.W.A.

under supplemental special instructions dated March 28th, 1933, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[signature]
U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in T. 14 S., R. 8 W. Utah, has been correctly copied from the original notes on file in this office.~~

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

U. S. GOVERNMENT PRINTING OFFICE: 1927 6—2764

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4—879
(April 1933)

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BOOK A-505

FIELD NOTES

OF THE SURVEY OF THE

NORTH, SOUTH, AND EAST BOUNDARIES

AND

SUBDIVISION OF

T. 14 S., R. 10 W.

Of the SALT LAKE *Meridian,*

he State of UTAH

EXECUTED BY

ANDREW NELSON, U. S. CADASTRAL ENGINEER
SIDNEY R. REESE, TRANSITMAN (TEMPORARY) C.W.A.
ELMO SAGER, TRANSITMAN (TEMPORARY) C.W.A.
DON MADSEN, TRANSITMAN (TEMPORARY) C.W.A.

der special instructions dated August 19, *1930*, *which provided*

the surveys included under Group No. 229, *bearing the approval of the*

nmissioner of the General Land Office under date of September 15, 1930

assignment instructions dated December 11, *1933*

plemental assignment instructions dated February 5, 1934

Survey commenced January 30, *1934*

Survey completed February 22, *1934*

U. S. GOVERNMENT PRINTING OFFICE: 1933 6—151

BOOK A-505

INDEX DIAGRAM.

Township 14 South, *Range* 10 West

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

6—151

T. 14 S., R. 10 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 in black were surveyed by Andrew Nelson
U. S. Cadastral Engineer

All lines in red were surveyed by Sidney R. Reese
Transitman (Temporary) C. W. A.

All lines in green were surveyed by Elmo Sager
Transitman (Temporary) C. W. A.

All lines in yellow were surveyed by Don Madsen
Transitman (Temporary) C. W. A.

U. S. GOVERNMENT PRINTING OFFICE 1934 6—8155

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Page

Chains

DESCRIPTION AND TEST OF INSTRUMENTS

The survey of T. 14 S., R. 10 W., was commenced January 30, 1934, and executed with Buff and Buff light mountain transits Serial Nos. 16725, 8028, and 9978, and Young and Sons light mountain transit Serial No. 8517, used by Andrew Nelson, U. S. Cadastral Engineer, Sidney R.Reese, Don Madsen, and Elmo Sager, Transitmen, (temporary) C.W.A. 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 as stated in assignment instructions dated December 11, 1933, and in supplemental assignment instructions dated February 5, 1934.

The instruments were in good condition at thetime this survey and all adjustments were in good order. 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 Lallie steel ribbon tapes, 5 chains and 8 chains in length; each tape is graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin steel tape and found to be correct. The measurements were made on the slope; the vertical angle determined by clinometers in good adjustment, and the slope measurements reduced to true horizontal distances.

The data furnished with the special instructions gives the approximate geographic position of the southeast cor. of T. 14 S., R. 10 W. as latitude 39° 33' N., longitude 112° 55' W.

December 27, 1933 at the cor. of Tps. 14 and 15 S., Rs. 9 and 10 W., I make a meridian observation on the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude----------	27° 08' 30"
Reduced latitude----------	39° 33' 26"
Mean watch time of observation----------	12h 34m 08s
Watch fast of local mean time----------	32m 55s

December 27, 1933, at this Tp. cor., I make an observation on Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal angle from Polaris, west to a sharp point on the sky line, about 10 miles distant to the north.

Mean watch time of observation----------	1h 52.2m p.m.
Local mean time of observation----------	1h 19.3m p.m.
Mean horizontal angle, Polaris to reference point----------	1° 22'
Azimuth of Polaris at ea.----------	1° 21.3' E.
True bearing of reference point----------	N.0° 00.7' W.

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

Chains

SOUTH BOUNDARY OF T. 14 S., R. 10 W.

From the cor. of Tps. 14 and 15 S., Rs. 9 and 10 W., which is an iron post, 3 ins. in diam., firmly set, and marked, and witnessed as described in the field notes of the survey of T. 15 S., R. 10 W., group 253, Utah, I turn an angle of 89° 59.3' to the left from my reference line established in the above Polaris observation.

Thence

West, bet. secs. 1 and 36, along the S. bdy. of T. 14 S., R. 10 W., on a transit line describing the tangent.

Over nearly level land, with small pebbles on the surface through medium dense undergrowth.

19.00 Leave pebbly surface, bears N. and S.

40.00 On nearly level ground, 15 ft. above Tp. cor.; set an iron post, 3 ft. long 1 in. in diam., 28 ins. in the ground, with a limestone, 6x4x4 ins., marked X, deposited at the base, for ¼ sec. cor., with brass cap marked.

¼ S36 / S1
1934

raise a small mound of stone and earth, N. of cor.

70.60 Small wash, 5 lks. wide, 3 ft. deep, drains SE.

72.00 Enter gravelly surface, bears N. and S.

80.00 North, 1 lk. from the tangent.

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, with a limestone, 6x6x5 ins., marked X, deposited at the base, for cor. of secs. 1, 2, 35, and 36, with brass cap marked.

T14S	R10W
S35	S36
S2	S1

T15S
1934

raise a mound of earth and stone, 6 ft. base, 4 ft. high, W. of cor.

Cor. stands 35 ft. above ¼ sec. cor.

Land, nearly level, with an easterly exposure; drainage, southeasterly.

Soil, deep, gray, heavy clay, 2nd rate; small pebbles on the surface on the E. 19 chains, and gravelly surface on the W. 8 chains.

No timber.

Undergrowth, medium dense shadscale.

Fair grazing land.

Chains

From a point ¼ lk. S. of the cor. of secs. 1, 2, 35 and 36 west, bet. secs. 2 and 35, on a transit line, describing the tangent, which bears S. 89° 59.5' W.

Over gently rolling land, with a gravelly surface, through medium dense undergrowth; ascend a gentle E. slope.

4.50 Old road, bears NW. and SE.

From this point the Juab and Millard County line post, bears S., 50 lks. dist., which is an iron post, 2 ins. in diam., 18 ins. above the ground, firmly set, with brass cap marked.

JUAB
MILLARD

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

26.50 Wash, 25 lks. wide, 2 ft. deep, drains S. 80° E.

35.10 Wash, drains N. 30° E., 1 ch. to junction with wash draining S. 80° E.

39.00 Wash, 20 lks. wide, 6 ft. deep, drains NE.

40.00 North, 2 lks, form the tangent; on a gentle E. slope, 100 ft. above sec. cor.

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

¼ S35
S 2
1934

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

59.30 Wash, 10 lks. wide, 1 ft. deep, drains NE., 1 ch. dist. to junction, thence easterly.

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

80.00 North 3 lks. from the tangent; on a gentle NE. slope, 140 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, 34, and 35, with brass cap marked.

T14S	R10W
S34	S35
S3	S2

T15S
1934

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

Land, gently rolling, with an easterly exposure and drainage.

Soil, gravelly clay, with a stony surface on the W. portion; 2nd rate.

No timber.

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

SOUTH BOUNDARY OF T. 14 S., R. 10 W.

Chains	
	Undergrowth, medium dense shadscale. Fair grazing land.
	From a point 3 lks. south of the cor. of secs. 2, 3, 34, and 35, west, bet. secs. 3 and 34, on a transit line, describing the tangent, which bears S. 89° 58.6' W. Over rolling land, with a stony surface, through medium dense undergrowth; ascend a gentle E. slope towards base of mountains.
7.30	Old road, bears N. 40° E. and S. 40° W.
9.00	South bank of wide draw, bears N. 60° E. and S. 60° W.
13.50	Wash in bottom of draw, 18 lks. wide, 4 ft. deep, drains N. 65° E.
20.20	Same wash, drains SE.
21.20	Same wash, drains NE.
40.00	North 5 lks. form the tangent; on a gentle E. slope, 170 ft. above sec. cor. Set an iron post 3 ft. long, 1 in. in diam., 15 ins. in the ground to solid rock, with a quartzite stone 6x6x4 ins marked X, deposited at base, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked. ¼ S34 / S3 1934
45.00	Same wash, 15 lks. wide, 10 ft. deep, drains SE.
50.00	East base of Drum Mountains, bears N. 20° W. and S. 20° E. ascend along a steep, rocky NE. slope.
55.80	Ascend along a steep, rocky N. slope.
75.30	Spur, projects S. 85° E.; ascend a SE. slope.
80.00	North 8 lks. from the tangent; on a ridge, 750 ft. above ¼ sec. cor., bears S. 70° W. and SE.; a spur projects N. 70° E. from this point. Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to solid rock, and in a mound of stone to top. for the cor. of secs. 3, 4, 33, and 34, with brass cap marked. T14 S R10W S33 | S34 S4 | S3 T15S 1934
	Land, rolling on the E. 50 chs., and mountainous on the balance of the mile; general easterly exposure and drainage. Soil, gravelly clay, with a stony surface on the E. 50 chs. 3rd rate; rocky of quartzite formation in the form of sliderock and outcrops on the mountains, 4th rate.

Chains	
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.
	From a point 8 lks. south of the cor. of secs. 3, 4, 33, and 34, west bet. secs. 4 and 33, on a transit line, describing the tangent, which bears S. 89 ° 57.8' W.
	Over rough mountainous land; through scattered undergrowth; descend along a steep N. slope.
14.60	Base of descent, 60 ft. below sec. cor., drains NE.; ascend steep N. slope.
21.10	Ridge, 140 ft. above base of descent, bears N. 30° W. and S. 65° E.; descend steep W. slope.
28.30	Draw, 140 ft. below ridge, drains SW., 1 ch. dist., thence S.; ascend steep rocky E. and SE. slopes.
40.00	North 10 lks. form the tangent; on a spur, 390 ft. above draw, projecting SE. from the W.
	Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, with a quartzite stone, 6x3x3 ins., marked X, deposited at base, and in a large mound of stone to top, for ¼ sec. cor., with brass cap marked.
	¼ S33 / S4 / 1934
	Ascend along spur.
44.00	Spur turns N., 50 ft. above ¼ sec. cor.; descend along a steep S. slope.
48.00	Descend steep W. slope.
53.10	Draw, 180 ft. below spur, drains S.; ascend steep SE. slope.
59.80	Head of small draw, drains S. 60° E.; ascend steep NE. slope.
66.30	Spur, projects SE.; ascend along a steep S. slope.
70.40	Spur, 280 ft. above draw at 53.10 chs., projects S. 10° W.; descend along a steep SW. slope.
74.40	Draw near head, 90 ft. below spur at 70.40 chains, drains S.; sliderock in bottom of draw, 2 chs. wide; ascend along a steep S. slope.
80.00	North 14 lks. form the tangent; on a steep S. slope, 30 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. in diam., 4 ins. in the ground to solid rock, with a quartzite stone, 8x6x4 ins., marked X, deposited at the base, and in a mound of stone, 10 ft. base, to top, for the cor. of secs. 4, 5, 32, and 33, with brass cap marked.

Chains	
	T14S R10W S32 | S33 S5 | S4 T15S 1934
	Land, rough mountainous, with a general southerly exposure and drainage.
	Soil, very shallow clay and very rocky of quartzite in form of outcrops and sliderock: 4th rate.
	No timber.
	Undergrowth, scattered shadscale.
	Fair grazing land.
	From a point 14 lks. S. of cor. of secs. 4, 5, 32, and 33 west, bet. secs. 5 and 32, on a transit line describing the tangent, which bears S. 89° 57.1' W.
	Over rough mountainous land, through scattered undergrowth; ascend along a steep S. slope.
2.50	Spur, 40 ft. above sec. cor., projects S. 20° W.; descend steep SW. slope.
5.40	Sliderock, 3 chs. wide, bears N. and S.
9.50	Draw, 160 ft. below spur, drains S.; ascend steep SE. slope.
14.30	Low spur, 120 ft. above draw, projects S.; descend gradual W. slope.
18.30	Draw, 40 ft. below spur, drains S. 5° E.; ascend steep E. slope.
27.00	Spur, 230 ft. above draw, projects S.; descend steep rocky SW. slope.
40.00	North 17 lks. form the tangent; on steep SW. slope, 240 ft below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock, with a quartzite stone, 6x4x2 ins., marked X, deposited at the base, and in a large mound of stone to top, for ¼ sec. cor., with brass cap mkd.
	¼ S32 S5 1934
43.60	Gulch, near head, 65 ft. below ¼ sec. cor., drains S.30°E.
44.70	Small draw, 80 ft. below ¼ sec. cor., drains SE., 1 ch. dist. to gulch; ascend rocky NE. slope; enter scattered juniper, bears N. and S.
54.90	Ridge, 280 ft. above draw at 43.60 chs., bears NE. and SW. descend along a steep rocky NW. slope.
74.40	Gulch, 240 ft. below ridge, drains N. 20° E.; ascend abrupt rocky E. slope.

Chains	
80.00	North 21 lks. from the tangent; on an abrupt rocky E. slope, 220 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. in diam., over X, cut in bedrock, and in a mound of stone to top, 8 ft. base, for cor. of secs. 5, 6, 31, and 32, with brass cap marked.
	T14S | R10W S31 | S32 S6 | S5 T15S 1934
	from which
	A scrub juniper 12 ins. in diam., bears S. 19° 45' E., 157 lks. dist., marked T15S R10W S5 BT.
	A scrub juniper 12 ins. in dia., bears S. 10° 30' W., 108 lks. dist., marked T15S R10W S6 BT.
	No other bearing trees available.
	Land, rough mountainous, with a general southerly exposure and drainage on E. portion, and northerly exposure and drainage on W. portion.
	Soil, shallow sandy clay, with quartzite rock on the surface, lying on quartzite bedrock, and outcroppings of quartzite ledges; 4th rate.
	Timber, very scattered juniper on W. 27 chains.
	Undergrowth, scattered shadscale and sagebrush.
	Fair grazing land.
	From a point 21 lks. S. of the cor. of secs. 5, 6, 31, and 32, west bet. secs. 6 and 31, on a transit line describing the tangent, which bears S. 89° 56.4' W.
	Over mountainous land, through scattered timber and undergrowth; ascend steep rocky E. slope.
1.54	Rocky spur, 10 ft. above sec. cor., projects N. 40° E.; descend steep NW. slope.
10.50	Gulch, 210 ft. below spur, drains N. 15° E.; ascend steep rocky NE. slope.
25.80	Ridge, 280 ft. above gulch, bears NW. and S. 35° E; ascend along a steeprocky SW. slope.
40.00	North 26 lks. form the tangent; on a steep rocky SW. slope 230 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground of solid rock, with a quartzite stone, 6x2x4 ins., marked X, deposited at base, and in a large mound of stone to top, for ¼ sec. cor., with brass cap marked.
	¼ S31 / S6 1934
52.10	Descend steep W. slope.

Chains	
55.40	Wash, 20 lks. wide, 1 ft. deep, drains N. 20° W.; thence over gentle W. slope.
71.40	Low spur, projects N. 20° W.
79.50	Old road, bears N. and S.
79.80	Wash, 5 lks. wide, 3 ft. deep, drains N. 20° W.
80.49	The parallel intersects the cor. of Tps. 14 and 15 S., Rs 10 and 11 W. described in the field notes of the survey o T. 15 S., R. 10 W., Group 253, Utah.
	Cor. stands 300ft. below ¼ sec. cor.
	Land, mountainous, with general westerly and northerly exposure and drainage.
	Soil, shallow sandy clay, with quartzite rock on the surface, and outcroppings of quartzite ledges; 4th rate.
	Timber, scattered scrub juniper.
	Undergrowth, scattered shadscale and sagebrush.
	Fair grazing land.

EAST BOUNDARY OF T. 14 S., R. 10 W.

	From the cor. of Tps. 14 and 15 S., Rs. 9 and 10 W., heretofore described.
	North, bet. secs. 31 and 36.
	Over nearly level land, with surface covered with small pebbles, through scattered undergrowth.
12.30	Road, from Delta, Utah, to Joy, bears NW. and SE.; leave pebbly surface, bears E. and W.
19.85	Ungraded road, bears N. 85° E., and S. 85° W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a volcanic rock, 7x6x3 ins., marked X, and broken glass, deposited 10 ins. deep, around post, for ¼ sec. cor., with brass cap marked.

S36 ¼ S31
1934

dig pits

	18x18x12 ins., N. and S. of post, 3 ft. dist.
56.00	Enter pebbly surface, bears E. and W.
80.00	Set an iron post, 3 ft. long 2 ins. in diam., 30 ins. in the ground, with a volcanic rock, 10x8x6 ins. marked X, and broken glass, deposited 10 ins. deep, alongside of post, for cor. of secs. 25, 30, 31, and 36, with brass cap marked.

Chains	
	T14S R10W | R9W S25 | S30 S36 | S31 1934
	dig pits
	18x18x12 ins., in each sec., 3 ft. dist.
	Land, nearly level.
	Soil, deep, gray, heavy clay, 2nd rate; with small pebbles on the surface on the S. 12 chs. and on the N. 24 chs.
	No timber.
	Undergrowth, scattered shadscale.
	Fair grazing land.
	North, bet. secs. 25 and 30.
	Over nearly level land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a volcanic rock, 8x7x4 ins., marked X, deposited alongside, also broken glass deposited 8 ins. deep around post, for ¼ sec. cor., with brass cap marked. S25 | S30 1934
	dig pits
	18x18x12 ins., N. and S. of post, 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a volcanic rock, 8x7x4 ins. marked X, deposited alongside; also broken glass, deposited 8 ins. deep around post, for cor. of secs. 19, 24, 25, and 30, with brass cap marked. T14S R10W | R9W S24 | S19 S25 | S30 1934
	dig pits
	18x18x12 ins., in each sec. 3 ft. dist.
	Land, nearly level.
	Soil, deep, gray, heavy clay, with a pebbly and gravelly surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.

Chains	
	North, bet. secs. 19 and 24.
	Over nearly level land, through medium dense undergrowth.
24.00	Enter gravelly surface, bears E. and W.
30.00	Leave gravelly surface, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a volcanic rock, 5x5x4 ins., marked X, deposited at the base, also broken glass deposited 8 ins. deep around post, for ¼ sec. cor., with brass cap marked.

S24 | S19
1934

dig pits

18x18x12 ins., N. and S. of post, 3 ft. diet.

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a volcanic rock, 10x9x5 ins., marked X, deposited at the base, also broken glass deposited 8 ins. deep around post, for cor. of secs. 13, 18, 19, and 24, with brass cap marked.

T14S
R10W | R9W
S13 | S18
S24 | S19
1934

Land, nearly level, with a southerly exposure.

Soil, deep, gray, heavy clay, 2nd rate; gravelly surface on the S. central portion.

No timber.

Undergrowth, medium dense shadscale.

Fair grazing land,

North, bet. secs. 13 and 18.

Over nearly level land, with a light gravelly surface, through medium dense undergrowth.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a volcanic rock, 6x4x3 ins., marked X, deposited at the base, also broken glass, deposited 8 ins. deep around post, for ¼ sec. cor., with brass cap marked.

S13 | S18
1934

44.00	Leave gravelly surface; enter pebbly surface, bears E. and W.
48.00	Leave pebbly surface, bears E. and W.

Chains	
48.50	Small wash, 5 lks. wide, 2 ft. deep, drains S. 70° E.
58.60	Wash, 10 lks. wide, 4 ft. deep, drains S. 65° E.
60.70	Wash, 5 lks. wide, 2 ft. deep, drains S. 50° E.
67.80	Wash, 5 lks. wide, 2 ft. deep, drains S. 40° E.
72.00	Enter small pebbly and gravelly surface, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a volcanic rock, 9x7x4 ins., marked X, deposited at the base, also broken glass deposited 8 ins. deep around post, for cor. of secs, 7, 12, 13, and 18, with brass cap marked.

T14S
R10W | R9W
S12 | S7
S13 | S18
1934

Land, nearly level, with southerly exposure, drainage southeasterly.

Soil, deep, gray, heavy clay, 2nd rate; pebbly and gravelly surface on the S. 44 chains, and on the N. 8 chs.

No timber.

Undergrowth, medium dense shadscale and sagebrush.

Fair grazing land.

North, bet. secs. 7 and 12.

Over nearly level land, with a small pebbly and gravelly surface, through medium dense undergrowth.

12.00	Wash 5 lks. wide, 2 ft. deep, drains SE.
17.90	Dim old road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a volcanic rock, 10x8x6 ins. marked X, deposited at the base; also broken glass deposited 6 ins. deep around post, for ¼ sec. cor., with brass cap marked.

¼
S12 | S7
1934

41.30	Junction of two washes, 20 lks. wide, 8 ft. deep, drains S. 80° E. from NW. and N. 70° W.
41.70	Wash, 12 lks. wide, 8 ft. deep, drains S. 80° E.
46.20	Wash, 5 lks. wide, 2 ft. deep, drains SE.
70.00	Top of low rise, bears N. 75° E. and S. 75° W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a volcanic rock, 8x7x6 ins., marked X, deposited at the base, also broken glass deposited 6 ins.

EAST BOUNDARY OF T. 14 S., R. 10 W.

Chains	
	deep around post, for cor. of secs. 1, 6, 7, and 12, with brass cap marked.

T14S
R10W | R9W
S1 | S6
S12 | S7
1934

Land, nearly level, with a slight southerly exposure, drainage southeasterly.

Soil, deep gray, heavy clay, with small pebbles and gravel on the surface; 2nd rate.

No timber.

Undergrowth, medium dense shadscale.

Fair grazing land.

North, bet. secs. 1 and 6.

Over gently rolling land, with small pebbles and gravel on the surface, through medium dense undergrowth.

8.00 Top of low rise, bears N. 60° E. and S. 60° W.

12.00 Leave pebbly and gravelly surface, bears E. and 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 marked.

¼
S1 | S6
1934

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

50.00 Enter gravelly surface, bears E. and W.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in the ground, for the cor. of Tps. 13 and 14 S., Rs. 9 and 10 W.; with brass cap marked.

T13S
R10W | R9W
S36 | S31
S1 | S6
T14S
1934

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

Land, gently rolling, with a slight southerly exposure. Soil, deep, gray, heavy clay, with a pebbly and gravelly surface on the S. 12 chains, and a gravelly surface on the N. 30 chains; 2nd rate.

No timber.

Undergrowth, medium dense shadscale.

Chains

Fair grazing land.

From this Tp. cor., a road, approximately ½ mile N., bears E. and W.

High peak in Drum Mountains, bears S. 35° 30' W.

Crater, in T. 14 S., R. 9 W., bears S. 73° 55' E.

Peak, bears N. 65° W., approximately 1 mile distant.

Mount Laird, near Joy, Utah, bears S. 60°17' W.

Top of white butte, bears N. 53° 43' E., approximately 1 mile distant.

Sharp brown peak, bears N. 11° 30' W., approximately 3 miles distant.

NORTH BOUNDARY OF T. 14 S., R. 10 W.

February 5, 1934, at the cor. of Tps. 13 and 14 S., Rs. 9 and 10 W., in approximate latitude 39° 39' N., longitude 112° 55' W., at 12h 05m 48s p.m. by my watch, which reads correct 105th meridian time as compared by a Western Union clock at Delta, Utah, February 4, 1934, I make an hour angle observation on Polaris east of the meridian, three each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris west to reference flag, which is a flag established, 30 links S. (the tangent offset) of the cor. of Tps. 13 and 14 S., Rs. 10 and 11 W., 6 miles distant to the west.

Watch fast of local mean time--------- 32.3m
Local mean time of observation--------11h 33 m 30s a.m.
Mean horizontal angle, Polaris to flag 91°21.4'
Azimuth of Polaris---------- 1°19.2' E.
True bearing of N.bdy. T.14 S.,
R.10 W.---------- --------S 89°57.8' W.

February 5, 1934, at this Tp. cor., I make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude---------- 34° 25' 30"
Reduced latitude---------- 39° 39'
Mean watch time of observation-------- 12h 46m 26s.
Watch fast of local mean time-------- 32m 18s

From the cor. of Tps. 13 and 14 S., Rs. 9 and 10 W., I deflect an angle of 89° 58' to the right, from a flag on the east boundary of T. 14 S., R. 10 W., to reference flag 30 links S. of the cor. of Tps. 13 and 14 S., Rs. 10 and 11 W., and find that the alinement of the E. bdy. of T. 14 S., R. 10 W. is well within the perscribed limits.

From the cor. of Tps. 13 and 14 S., Rs. 9 and 10 W., thence for a signal flag 30 lks. S. of the cor. ofTps. 13 and 14 S., Rs. 10 and 11 W., which bears S. 89° 58' W.

S. 89° 58' W. bet. secs. 1 and 36, along the N. bdy. of T. 14 S., R. 10 W., on a transit line describing the tangent.

NORTH BOUNDARY OF T. 14 S., R. 10 W.

Chains	
	Over nearly level land, with a gravelly surface, throug medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. i the ground, for ¼ sec. cor., with brass cap marked.
	¼ S36 / S1 / 1934
	raise a
	small mound of stone, N. of cor.
64.00	Road, bears N. 80° E. and S. 85° W.
80.00	North 1 lk. form the tangent; on N. edge of road, 10 ft above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. the ground, for the cor. of secs. 1, 2, 35, and 36, wit brass cap marked.
	T13S | R10W S35 | S36 S2 | S1 T14S 1934
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, nearly level, with general southerly exposure.
	Soil, gray, heavy clay, with a gravelly surface; 2nd ra
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.
	From point 1 lk. S. of the cor. of secs. 1, 2, 35 and 3 S. 89° 58' W., bet. secs. 2 and 35, on a transit line d cribing the tangent, which bears S. 89° 57.3' W.
	Over nearly level land, with gravelly surface, through ium dense undergrowth.
32.00	Ungraded road, bears NE. and SW., 2 chains distant, the westerly.
40.00	North 2 lks. from the tangent.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. i the ground, for ¼ sec. cor., with brass cap marked.
	¼ S35 / S2 / 1934
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
68.70	Dim old road, bears N. and S. 20° W.

Chains	
72.00	Top of low rocky rise, 25 ft. high, bears N. 20° W. and S. 20° E., 1 chain to end.
80.00	North 3 lks. from the tangent, 30 ft. below rise.
	Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground, and in a mound of stone to top, for cor. of secs. 2, 3, 34, and 35, with brass cap marked:

T13S	R10W
S34	S35
S3	S2

T14S
1934

raise a mound

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

Land, nearly level, with a general southerly exposure.

Soil, gray, heavy, clay loam, with a gravelly surface, 2nd rate; rocky along rise, 3rd rate.

No timber.

Undergrowth, medium dense shadscale.

Fair grazing land.

From point 3 lks. S. of cor. of secs. 2, 3, 34, and 35, S. 89° 58' W., bet. secs. 3 and 34, on a transit line describing the tangent, which bears S. 89° 58.5' W.

Over nearly level land, through medium dense undergrowth.

3.50	Ungraded road, bears N. 10° W. and S. 70° E.
4.70	Wash, 18 lks. wide, 5 ft. deep, drains S. 15° E.
5.50	Wash, 18 lks. wide, 10 ft. deep, drains S. 15° E.
10.60	Wash, 5 lks. wide, 2 ft. deep, drains S.
13.80	Wash, 10 lks. wide, 2 ft. deep, drains S. 60° E.
20.80	Dim old road, bears N. 30° W. and S. 30° E.
40.00	North 5 lks. from the tangent.
	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 S34
S3
1934

raise a mound

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

80.00	North 8 lks. from the tangent; 30 ft. above ¼ sec. cor. Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap marked.

Chains	
	T13S R10W S33 | S34 S4 | S3 T14S 1934 raise a mound
	of stone, 3 ft. base, 2ft. high, W. of cor.
	Land, nearly level, with a general easterly exposure; drainage southeasterly.
	Soil, gray, clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.

	From point 8 lks. S. of the cor. of secs. 3, 4, 33, and 34 S. 89° 58' W., bet. secs. 4 and 33, on a transit line describing the tangent, which bears S. 89° 55.8' W.
	Over nearly level land, through medium dense undergrowth.
40.00	North 10 lks. from the tangent; 35 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 marked.
	¼ S33 S4 1934 raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
80.00	North 13.5 lks. from the tangent; 35 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. 4, 5, 32, and 33, with brass cap marked.
	T13S R10W S32 | S33 S5 | S4 T14S 1934 raise a small
	mound of stone, W. of cor.
	Land, nearly level, with a general easterly exposure.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.

Chains	
	From point 13.5 lks. S. of cor. of secs. 4,5, 32 and 33, S. 89° 58' W., bet. secs. 5 and 32, on a transit line describing the tangent, which bears S. 89° 55.1' W.
	Over gently rolling land sloping E., with a gravelly surface, through medium dense undergrowth,
40.00	North 17 lks. from the tangent; 40 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 marked:
	¼ S32 / S5 / 1934
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, N. of cor.
64.00	Enter small pebbly surface, bears N. and S.
68.30	Dim old road, bears N. 30° E. and S. 30° W.
80.00	North 20.5 lks from the tangent; 30 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 marked.
	T13S R10W / S31 S32 / S6 S5 / T14S / 1934
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, gently rolling, with a general easterly exposure.
	Soil, sandy clay loam, with gravel and small pebbles on the surface; 2nd rate.
	No timber.
	Undergrowth; medium dense shadscale.
	Fair grazing land.

	From point 20.5 lks. S. of cor. of secs. 5, 6, 31, and 32, S. 89° 58' W. bet. secs. 6 and 31, on a transit line describing the tangent, which bears S. 89° 54.4' W.
	Over gently rolling land, with small pebbles on the surface, through medium dense undergrowth.
5.30	Small swale, drains NE.
24.00	South 15 lks. from line, old road, bears S. 80° E. and nearly W.
34.00	Same road, bears S. 80° E. and N. 60° W., 3 chains distant thence westerly.
40.00	North 25.5 lks. from tangent; 35 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 marked.

Chains	
	$\frac{1/4 \text{ S31}}{\text{S6}}$ 1934
	raise a mour
	of stone, 3 ft. base, 2 ft. high, N. of cor.
	Corner stands at N. point of low hill, bears southerly.
46.40	Same road, bears N. 85° E. and S. 85° W.
50.00	Same road, bears S. 85° E. and N. 60° W.
53.00	Same road, bears N. 80° E. and S. 80° W.
58.40	Wash, 25 lks. wide, 3 ft. deep, drains N. 50° E.
63.20	Ungraded road, bears NW. and SE.
79.78	North 30 lks. from the tangent; 20 ft. above ¼ sec. cor.
	Intersect the cor. of Tps. 13 and 14 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 field notes of the survey of T. 14 S., R. 11 W., this group.
	Land, gently rolling, with a general easterly exposure; drainage northeasterly.
	Soil, sandy clay loam, with small pebbles and rocks on t surface; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.

SUBDIVISION OF T. 14 S., R. 10 W.

	From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp. heretofore described.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over nearly level land, with small pebbles on the surfac through medium dense undergrowth.
17.20	Wash, 20 lks. wide, 3 ft. deep, drains S. 30° 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 marked.
	¼ S35 | S36 1934
	raise a mound
	of stone, 3 ft. base, 3 ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a quartzite rock, 6x6x4 ins., marked X, deposited at the base, for the cor. of secs. 25, 26, 35, and 36, with brass cap marked.

Chains	
	T14S R10W S26 | S25 S35 | S36 1954
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, nearly level, with a general easterly exposure.
	Soil, sandy clay loam, with small pebbles on the surface; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	East, on a random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the E. bdy. of the Tp., 5 lks. S. of the cor. of secs. 25, 30, 31, and 36, heretofore described.
	Thence
	S. 89° 58' W., on true line bet. secs. 25 and 36.
	Over nearly level land, with a gravelly surface, through medium dense undergrowth.
33.50	Wash, 10 lks. wide, 2 ft. deep, drains SE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in ground, for ¼ sec. cor., with brass cap marked.
	¼ S25 S36 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
74.40	Road, Delta, Utah, to Joy, bears N. 50° W. and S. 50° E.
80.00	The cor. of secs. 25, 26, 35, and 36.
	Land, nearly level, with an easterly exposure; drainage southeasterly.
	Soil, sandy clay loam, with gravelly surface; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale andgreasewood.
	Fair grazing land.
	N. 0° 01' W., bet. secs. 25 and 26.

Chains	
	Over nearly level land, with gravelly surface, through medium dense undergrowth.
5.00	Road, bet. Delta, Utah, and Joy, bears N. 50° W. and S. 50° E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a quartzite stone, 6x6x4 ins., marked X deposited at the base, for ¼ sec. cor., with brass cap marked.

¼
S26 | S25
1934

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

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a quartzite stone, 9x6x4 ins., marked X deposited at the base, for cor. of secs. 23, 24, 25, and 26, with brass cap marked.

T14S | R10W
S23 | S24
S26 | S25
1934

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

Land, nearly level, with an easterly exposure.

Soil, sandy clay loam, with a gravelly surface; 2nd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

N. 89° 58' E., on a random line bet. secs. 24 and 25.

Chains	
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the E. bdy. of the Tp., 5 lks. S. of the cor. of secs. 19, 24, 25, and 30, heretofore described.

Thence

S. 89°56' W., on true line bet. secs. 24 and 25.

Over nearly level land, with a gravelly surface, through medium dense undergrowth.

Chains	
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a quartzite stone, 10x6x3 ins., marked X deposited at the base, for ¼ sec. cor. with brass cap marked.

¼ | S24
S25
1934

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

Chains	
41.70	Wash, 15 lks. wide, 2 ft. deep, drains SE.
79.96	The cor. of secs. 23, 24, 25, and 26.
	Land, nearly level, with an easterly exposure; drainage southeasterly.
	Soil, sandy clay loam, with a gravelly surface; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0° 01' W., bet. secs. 23 and 24.
	Over nearly level land; through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a quartzite stone, 9x8x8 ins., marked X, deposited at the base, for ¼ sec. cor., with brass cap marked.

¼
S23 | S24
1934

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

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a quartzite stone, 8x6x5 ins., marked X, deposited at the base, for cor. of secs. 13, 14, 23, and 24, with brass cap marked.

T14S	R10W
S14	S13
S23	S24

1934

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

Chains	
	Land, nearly level, with an easterly exposure.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 89° 56' E. on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 13, 18, 19, and 24, heretofore described.
	Thence

Chains	
	S. 89° 55' W., on true line bet. secs. 13 and 24.
	Over nearly level land, through medium dense undergrowt
39.97	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. i the ground, with a quartzite stone, 8x6x6 ins., marked deposited at the base, for ¼ sec. cor., with brass cap marked.
	¼ S 13 / S 24 / 1934
	raise a mo
	of stone, 3 ft. base, 2 ft. high, N. of cor.
79.94	The cor. of secs. 13, 14, 23, and 24.
	Land, nearly level, with an easterly exposure.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, and bu grass.
	Fair grazing land.
	N. 0° 01' W., bet. secs. 13 and 14.
	Over nearly level land, through medium dense undergrowt
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 marked.
	¼ / S14 | S13 / 1934
	raise a mou
	of stone, 3 ft. base, 2 ft. high, W. of cor.
65.60	Wash, 10 lks. wide, 2 ft. deep, drains S. 70° E.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. i the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap marked.
	T14S | R10W / S11 | S12 / S14 | S13 / 1934
	raise a moun
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, nearly level, with an easterly exposure.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.

Chains	
	N. 89° 55' E., on a random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the E. bdy. of the Tp., at the cor. of secs. 7, 12, 13, and 18, heretofore described.
	Thence
	S. 89° 55' W., on true line bet. secs. 12 and 13.
	Over nearly level land, with a gravelly surface, through medium dense undergrowth.
15.20	Wash; 30 lks. wide, 3 ft. deep drains S. 20° E.
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼ S 12 / S 13
1934

raise a mound

	of stone, 2 ft. base, 2 ft. high, N. of cor.
79.96	The cor. of secs. 11, 12, 13, and 14.
	Land, nearly level, with an easterly exposure.
	Soil, sandy clay loam, with a gravelly surface; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.

	N. 0° 01' W., bet. secs. 11 and 12.
	Over nearly level land, through medium dense 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 marked.

¼
S11 | S12
1934

raise a mound

	of stone, 3 ft. base, 2 ft. high, W. of cor.
74.00	Wash, 20 lks. wide, 2 ft. deep, drains SE., approximately 10 chs. dist. to junction.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked.

T14S | R10W
S2 | S1
S11 | S12
1934

raise a mound

Chains	
	of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, nearly level, with an easterly exposure.
	Soil, sandy clay loam, with a gravelly surface; 2nd rat
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 89° 55' E., on a random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the E. bdy. of the Tp., at the cor. of secs. 1, 6, 7, and 12, heretofore described.
	Thence
	S. 89° 55' W., on true line bet. secs. 1 and 12.
	Over nearly level land, with a gravelly surface, throu medium dense undergrowth.
17.00	Low rise, bears N. and S.
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. i the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 1 / S 12 / 1934
	raise a mou
	of stone, 3 ft. base, 2 ft. high, N. of cor.
43.00	Wash, 10 lks. wide, 1 ft. deep, drains SE.
76.20	Old road, bears N. 30° W. and S. 30° E.
79.70	Wash, 30 lks. wide, 5 ft. deep, drains S. 30° E.
79.96	The cor. of secs. 1, 2, 11, and 12.
	Land, nearly level, with a southerly exposure; drainage southeasterly.
	Soil, sandy clay loam, with a gravelly surface; 2nd rate
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	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 the N. bdy. of the Tp., at the cor. of secs. 1, 2, 35, and 36, heretofore described.

Chains	
	Thence
	S. 0° 01' E., on true line bet. secs. 1 and 2,
	Over nearly level land, with a gravelly surface, through medium dense undergrowth.
.07	Ungraded road, bears E. and W.
40.14	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S2 | S1 1934
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
53.70	Wash, 20 lks. wide, 5 ft. deep, drains SE.
75.10	Old road, bears N. 30° W. and S. 30° E.
79.80	Wash, 30 lks. wide, 5 ft. deep, drains S. 30° E.
80.14	The cor. of secs. 1, 2, 11, and 12.
	Land, nearly level, with a southerly exposure; drainage southeasterly.
	Soil, sandy clay loam, with a gravelly surface; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., heretofore described.
	N. 0° 01' W., bet. secs. 34 and 35.
	Over gently rolling land, with scattered quartzite rocks on the surface, through medium dense undergrowth.
3.60	Wash, 20 lks. wide, 6 ft. deep, drains S. 80° E.
13.90	Wash, 15 lks. wide, 4 ft. deep, drains E.
23.50	Wash, 30 lks. wide, 5 ft. deep, drains E.
31.00	Old road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked.
	¼ S34 | S35 1934
	raise a mound

Chains	
	of stone, 4 ft. base, 3 ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. i the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap marked.

T14S | R10W
S27 | S26
S34 | S35
1934

raise a mou

of stone, 5 ft. base, 4 ft. high, W. of cor.

Land, gently rolling, with easterly exposure and drainag

Soil, sandy clay loam, with scattered rocks on the surfa 2nd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

	East, on a random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the cor. of secs. 25, 26, 35, and 36.
	Thence
	West, on true line bet. secs. 26 and 35.
	Over nearly level land, through medium dense undergrowth
36.80	Old road, bears N. 20° W. and S. 20° 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 marked.

¼ | S 26
S 35
1934

raise a moun

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

75.00	Ascend gently rolling E. slope.
80.00	The cor. of secs. 26, 27, 34, and 35, 20 ft. above ¼ sec cor.

Land, nearly level on the E. 75 chs., and gently rolling on the balance of the mile, with a general easterly exposure.

Soil, sandy clay loam; 2nd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

Chains	
	N. 0° 01' W., bet. secs. 26 and 27.
	Over gently rolling land; with a gravelly surface, 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 marked.
	¼ S27 | S26 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
46.80	Small wash, drains E.
51.00	Small wash, drains SE., approximately 2 chs. dist. thence E.
59.20	Ungraded road, bears N. 50° E. and S. 50° W.
62.90	Old ungraded road, bears N. 30° W. and S. 30° E.
70.80	Road, bet. Delta, Utah, and Joy, bears N. 60° W. and S. 60° E.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap marked.
	T14S | R10W S22 | S23 S27 | S26 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling, with a general easterly exposure and drainage.
	Soil, sandy clay loam, with surface covered with gravel; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	East, on a random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 5 lks. N. of cor. of secs. 23, 24, 25, and 26.
	Thence
	N. 89° 58' W., on true line bet. secs. 23 and 26.
	Over gently rolling land, through medium dense undergrowth.

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Chains	
40.02	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. i the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 23 / S 26 / 1934
	raise a mou
	of stone, 3 ft. base, 3½ ft. high, N. of cor.
40.40	Old ungraded road, bears N. 15° W. and S. 15 ° E.
55.10	Old ungraded road, bears NE. and SW.
80.04	The cor. of secs. 22, 23, 26, and 27.
	Land, gently rolling, with a general easterly exposure.
	Soil, sandy clay loam, with patches of volcanic rock; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, and bu sage.
	Fair grazing land.
	N. 0° 01' W., bet. secs. 22 and 23.
	Over gently rolling land; along a gentle E. slope.
28.00	Wash, 20 lks. wide, 4 ft. deep, drains S. 70° E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. i the ground, for ¼ sec. cor., with brass cap marked.
	¼ / S22 | S23 / 1934
	raise a mou
	of stone, 3 ft. base, 2½ ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam. 27 ins. i the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked.
	T14S | R10W / S15 | S14 / S22 | S23 / 1934
	raise a mou
	of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, gently rolling, with a general easterly exposure; drainage southeasterly.
	Soil, sandy clay loam, with scattered volcanic rock on t surface; 3rd rate.
	No timber.

Chains	
	Undergrowth, medium dense shadscale, greasewood, and bud-sage.
	Fair grazing land.
	S. 89° 58' E., on a random line, bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect the cor. of secs. 13, 14, 23, and 24.
	Thence
	N. 89° 58' W., on true line bet. secs. 14 and 23.
	Over nearly level land, through medium dense undergrowth.
40.04	Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground, to solid rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked.
	¼ S 14 / S 23 1934
	raise a mound
	of stone, 5 ft. base, 3 ft. high, N. of cor.,
51.80	Old ungraded road, bears N. and S.
76.90	Wash, 10 lks. wide, 3 ft. deep, drains S. 50° E.
79.10	Wash, 20 lks. wide, 3 ft. deep, drains S. 30° E.
80.08	The cor. of secs. 14, 15, 22, and 23.
	Land, nearly level, with a general easterly exposure; drainage southeasterly.
	Soil, sandy clay loam, with scattered volcanic rock on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, and bud-sage.
	Fair grazing land.
	N. 0° 01' W., bet. secs. 14 and 15.
	Over gently rolling land, along a gradual SE. slope, through medium dense undergrowth.
.60	Wash, 30 lks. wide, 3 ft. deep, drains SE.
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 marked.
	¼ S15 | S14 1934

Chains	
	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. in diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked.

T14S | R10W
S10 | S11
S15 | S14
1934

	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling, with a general easterly exposure.
	Soil, sandy clay loam; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, and whit sagebrush.
	Fair grazing land.
	S. 89° 58' E., on a random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the cor. of secs. 11, 12, 13, and 14.
	Thence
	N. 89° 58' W., on true line bet. secs. 11 and 14.
	Over gently rolling land, through medium dense undergrowth
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 marked.

¼ S 11
S 14
1934

	raise a mound
	of stone, 2½ ft. base, 2 ft. high, N. of cor.
63.30	Old ungraded road, bears N. 20° E. and S. 20° W.
71.20	Old ungraded road, bears N. 10° W. and S. 10° E.
80.06	The cor. of secs. 10, 11, 14, and 15.
	Land, gently rolling, with a general easterly exposure.
	Soil, sandy clay loam; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.

Chains	
	N. 0° 01' W. bet. secs. 10 and 11.
	Over gently rolling land, through medium dense undergrowth.
17.10	Old ungraded road, bears N. 30° E. and 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 marked.

¼
S10 | S11
1934

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., 27 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap marked.

T14S | R10W
S3 | S2
S10 | S11
1934

raise a mound

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

Land gently rolling, with a general easterly exposure.

Soil, sandy clay loam; 3rd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

	S. 89° 58' E., on a random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the cor. of secs. 1, 2, 11, and 12.
	Thence
	N. 89° 58' W., on true line bet. secs. 2 and 11.
	Over gently rolling land, through medium dense undergrowth.
5.60	Wash, 20 lks. wide, 5 ft. deep, drains S. 30° E.
24.10	Old ungraded road, bears N. 30° W. and S. 30° E.
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 marked.

¼ S 2
S 11
1934

raise a mound

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

Chains	
42.50	Old ungraded road, bears N. and S.
62.30	Ungraded road, bears N. and S.
80.06	The cor. of secs. 2, 3, 10, and 11.
	Land, gently rolling, with a general easterly exposure.
	Soil, sandy clay loam; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0° 01' W., on a random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
80.03	Intersect the N. bdy. of the Tp., at the cor. of secs. 2, 3, 34, and 35, heretofore described.
	Thence
	S. 0° 01' E., on true line bet. secs. 2 and 3.
	Over gently rolling land, through medium dense undergrowth.
1.00	Ungraded road, bears N. 70° W. and S. 10° E.
19.10	Wash, 50 lks. wide, 12 ft. deep, drains E.
22.60	Wash, 30 lks. wide, 6 ft. deep, drains S. 40° E.
25.40	Old ungraded road, bears N. 60° W. and S. 60° E.
27.10	Old ungraded road, bears N. 60° E. and S. 60° W.
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 marked.

S3 | ¼ | S2

1934

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

52.60	Wash, 20 lks. wide, 5 ft. deep, drains N. 30° E.
80.03	The cor. of secs. 2, 3, 10, and 11.
	Land, gently rolling, with a southerly exposure on the N. 19 chs., and easterly on the balance of the mile.
	Soil, sandy clay loam; 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.

Chains	
	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., heretofore described.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over rough mountainous land, with a very rocky surface, through medium dense undergrowth.
.30	Begin abrupt descent, N. slope bears N. 70° E. and S. 70° W.
13.30	Draw, 370 ft. below sec. cor., drains E.; ascend abrupt SE. slope.
21.90	Spur, 130 ft. above draw, slopes E. 5 chs. to end; descend abrupt N. slope.
26.80	Draw, 80 ft. below spur, drains E.; ascend abrupt S. slope.
38.00	Spur, 130 ft. above draw, slopes E. about 10 chs. to end; descend gradual N. slope.
40.00	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, 4 ft. base, to top, for ¼ sec. cor., with brass cap marked.

¼
S33 | S34
1934

42.50	Draw, 10 ft. below ¼ sec. cor., drains E.; ascend gradual S. slope.
44.70	Spur, 30 ft. above draw, projects NE.; descend abrupt NW. slope.
50.10	Draw, 130 ft. below spur, drains NE.; ascend abrupt SE. slope.
53.30	Spur, 50 ft. above draw, projects NE.; about 5 chs. to end; descend abrupt N. slope.
59.00	Draw, 80 ft. below spur, drains E.; ascend abrupt S. slope.
71.10	Spur, 320 ft. above draw, projects E.; descend abrupt N. slope.
80.00	On a steep rocky N. slope, 260 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 27, 28, 33, and 34, with brass cap marked.

T14S | R10W
S28 | S27
S33 | S34
1934

	Land, mountainous, with a general easterly exposure and drainage.
	Soil, very rocky in form of sliderock and outcroppings of quartzite formation; 4th rate.

SUBDIVISION OF T. 14 S., R. 10 W.

Chains	
	No timber.
	Undergrowth, scattered shadscale, budsage, and bluesage.
	Fair grazing land.
	East, on a random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 12 lks. N. of the cor. of secs. 26, 27, 34, and 35.
	Thence
	N. 89° 55' W., on true line bet. secs. 27 and 34.
	Over gently rolling land, with scattered rocks on the surface, through medium dense undergrowth; ascend gradual E. slope.
11.50	Ungraded road, bears N. 10° W. and S. 10 ° E.
39.98	On a gradual E. slope, 230 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to solid rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked.
	¼ S 27 / S 34 / 1934 raise a moun
	of stone, 5 ft. base, 3 ft. high, N. of cor.
56.00	Base of mountainous land, bears N. and S.; ascend a steep rocky NE. slope.
66.50	Spur, projects N.; continue ascent.
69.50	Head of draw, drains N. 50° E.
79.96	The cor. of secs. 27, 28, 33, and 34; 480 ft. above ¼ sec cor.
	Land, gently rolling on the E. 56 chs., and rough mountainous on the balance of the mile, with a general easterly exposure and drainage.
	Soil, sandy clay loam on the E. 56 chs., 3rd rate; and shallow sandy loam, and very rocky quartzite formation, on the balance of the mile, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Good grazing land.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over rough mountainous land, with quartzite rock on the surface, through medium dense undergrowth; descend steep NE. slope.

Chains	
7.00	Draw, 120 ft. below sec. cor., drains E.; ascend abrupt S. slope.
11.10	Spur, 80 ft. above draw, projects E.; descend abrupt N. slope.
26.40	Draw, 230 ft. below spur, drains S. 55° E.; ascend abrupt S. slope.
35.00	Spur, 160 ft. above draw, projects SE., from W.; descend steep N. slope.
40.00	On a steep N. slope, 50 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap marked.

S28	S27

1934

Chains	
43.70	Draw, 100 ft. below ¼ sec. cor., drains N. 70° E.; also base of mountainous land, bears E. and W., thence over rolling land; ascend gradual S. slope.
46.70	Top of ascent, 20 ft. above draw, bears E. and W.; descend gentle NE slope.
61.40	Small wash, drains NE.
80.00	On a gentle NE. slope, 120 ft. below top of ascent.
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock, with a quartzite stone, 4x3x3 ins., marked X, deposited at the base, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 21, 22, 27, and 28, with brass cap mkd.

T14S	R10W
S21	S22
S28	S27

1934

Land, rough mountainous on the S. 43.70 chs., and rolling on the balance of the mile; easterly exposure and drainage.

Soil, very rocky in the form of outcroppings, sliderock, and surface rock on the S. 43.70 chs., 4th rate; gravelly and sandy clay loam on the balance of the mile, 3rd rate.

No timber.

Undergrowth, medium dense shadscale, greasewood, budsage, and bunch grass.

Good grazing land.

S. 89° 55' E., on a random line bet. secs. 22 and 27.

Chains	
40.00	Set temp. ¼ sec. cor.

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Chains	
79.96	Intersect the cor. of secs. 22, 23, 26, 2n3 27.
	Thence
	N. 89° 55' W. on true line bet. secs. 22 and 27.
	Over gently rolling land, through medium dense undergrowth.
10.80	Road, bet. Delta, Utah, and Joy, bears N. 35° W. and S. 35° E.
13.00	Ungraded road, bears N. 20° W. and S. 20° E.
15.00	Small wash, drains SE.; ascend gradual E. slope.
23.50	Ungraded road, bears N. and S.
39.98	On a gradual E. slope, 70 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 marked.
	¼ S 22 / S 27 / 1934
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
44.00	Wash, 10 lks. wide, 3 ft. deep, drains SE.
79.96	The cor. of secs. 21, 22, 27, and 28, 190 ft. above ¼ sec cor.
	Land, gently rolling, with a general easterly exposure and drainage.
	Soil, sandy clay loam, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, and budsage.
	Fair grazing land.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over gently rolling land, with a rocky surface, through medium dense undergrowth; descend gentle NE. slope.
.50	Wash, 20 lks. wide, 3 ft. deep, drains NE.
3.30	Wash, 15 lks. wide, 3 ft. deep, drains NE.
11.10	Wash, 40 lks. wide, 10 ft. deep, drains E., 3 chs. dist., thence NE.
15.00	Low spur, slopes E.
32.80	Wash, 30 lks. wide, 3 ft. deep, drains E.
40.00	50 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

Chains	
	the ground, for ¼ sec. cor., with brass cap marked.
	¼ / S21 | S22 / 1934
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
48.50	Wash, 20 lks. wide, 2 ft. deep, drains E.
53.30	Road, bet. Delta, Utah, and Joy, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock, with a quartzite stone, 4x3x3 ins., marked X, deposited at the base, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 15, 16, 21, and 22, with brass cap marked.
	T14S | R10W S16 | S15 S21 | S22 1934
	Land, gently rolling, with a general easterly exposure and drainage.
	Soil, gravelly and sandy clay loam, with a rocky surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, and budsage.
	Fair grazing land.
	S. 89° 55' E., on a random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 14, 15, 22, and 23.
	Thence
	N. 89° 57' W., on true line bet. secs. 15 and 22.
	Over gently rolling land, through medium dense undergrowth.
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 marked.
	¼ S 15 / S 22 / 1934
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, N. of cor.
41.90	Ungraded road, bears N. 15° E. and S. 15° W.
57.00	Ascend gradual E. slope.

SUBDIVISION OF T. 14 S., R. 10 W.

Chains	
62.20	Low rise, 10 ft. above ¼ sec. cor., projected 1 ch. dist.; descend gradual SW. slope.
70.00	Wash, at base of rise, drains SE.
79.96	The cor. of secs. 15, 16, 21, and 22, 40 ft. below rise.
	Land, gently rolling, with a general easterly exposure; drainage southeasterly.
	Soil, gravelly and sandy clay loam; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, and bud-sage.
	Fair grazing land.

N. 0° 02' W., bet. secs. 15 and 16.

Over gently rolling land, through medium dense undergrowt

9.40	Wash, 20 lks. wide, 2 ft. deep, drains S. 70° E.
20.00	Wash, 10 lks. wide, 2 ft. deep, drains S. 80° E.
4.00	Wash, 40 lks. wide, 3 ft. deep, drains S. 70° 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 marked.

¼
S16 | S15
1934

raise a mound

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

64.20	Wash, 20 lks. wide, 2 ft. deep, drains N. 70° E.
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 brass cap marked.

T14S | R10W
S9 | S10
S16 | S15
1934

raise a mound

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

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

Soil, sandy clay loam; 3rd rate.

No timber.

Undergrowth, medium dense shadscale, white sage, and desert grass.

Fair grazing land.

Chains	
	S. 89° 57' E., on a random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 10, 11, 14, and 15.
	Thence
	N. 89° 56' W., on true line bet. sec. 10 and 15.
	Over gently rolling land, through medium dense undergrowth.
6.00	Ungraded road, bears N. 20° E. and S. 10° W.
32.20	Dim old road, bears N. 10° E. and S. 10° W.
39.95	70 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked.
	¼ S 10 / S 15 / 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
59.60	Wash, 20 lks. wide, 3 ft. deep, drains N. 15° E., approximately 5 chs. dist., thence N. 70° E.
79.90	The cor. of secs. 9, 10, 15, and 16, 70 ft. above ¼ sec. cor.
	Land, gently rolling, with a general easterly exposure, drainage northeasterly.
	Soil, sandy clay loam, with a gravelly surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and desert grass.
	Fair grazing land.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over gently rolling land, with a gravelly surface, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked.
	¼ / S9 | S10 / 1934
	raise a mound of stone, 4 ft. base, 4 ft. high, W. of cor.

Chains	
45.20	Ungraded road, bears NE. and SW.
59.30	Ungraded road, bears E. and W.
70.50	Wash, 10 lks. wide, 3 ft. deep, drains N. 80° E.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the cor. of secs. 3, 4, 9, and 10, with brass cap marked.

T14S	R10W
S4	S3
S9	S10

1934

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

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

Soil, sandy clay loam, with a gravelly surface; 3rd rate.

No timber.

Undergrowth, medium dense shadscale and desert grass.

Fair grazing land.

S. 89° 56' E., on a random line bet. secs. 3 and 10.

40.00	Set temp. ¼ sec. cor.
79.92	Intersect the cor. of secs. 2, 3, 10, and 11.

Thence

N. 89° 56' W., on true line bet. secs. 3 and 10.

Over gently rolling land, through medium dense undergrowth

7.90	Ungraded road, bears N. and 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 marked.

¼	S 3.
	S 10

1934

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

49.00	Ungraded road, bears NE. and SW.
79.92	The cor. of secs. 3, 4, 9, and 10.

Land, gently rolling with a general easterly exposure.

Soil, sandy clay loam; 3rd rate.

No timber.

Undergrowth, medium dense shadscale, greasewood, budsage, and desert grass.

Chains	
	Fair grazing land.
	N. 0° 01' W. on a random line bet. secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the N. bdy. of the Tp., at the cor. of secs. 3, 4, 33, and 34, heretofore described.
	Thence
	S. 0° 01' E., on true line bet. secs. 3 and 4.
	Over gently rolling land, through medium dense undergrowth.
20.00	Wash, 12 lks. wide, 6 ft. deep, drains E.
39.94	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S4 | S3 1934
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
79.94	The cor. of secs. 3, 4, 9, and 10.
	Land, gently rolling, with a general easterly exposure.
	Soil, sandy clay loam; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, budsage, and desert grass.
	Fair grazing land.
	From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., heretofore described.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over rough mountainous land, with the surface broken by quartzite boulders and ledge outcroppings, through medium dense undergrowth; ascend abrupt SE. slope.
10.50	Spur, 330 ft. above sec. cor., projects S. 30° W.; ascend steep SW. slope; enter sliderock, bears NE. and SW.
35.30	Ridge, 880 ft. above sec. cor., bears E. and W.; leave sliderock and descend abrupt N. slope.
40.00	Head of draw, 100 ft. below ridge; drains W.
	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 to top, for ¼ sec. cor. with brass cap marked.

Chains	
	$\frac{1}{4}$ S32 | S33 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
	Ascend steep SW. slope.
46.80	Ridge, 120 ft. above $\frac{1}{4}$ sec. cor. and 1000 ft. above sec. cor., bears N. 60° W. and SE.; descend abrupt NE. slope, 150 ft.
54.00	Spur, projects N. 20° E.; descend abrupt NW. slope.
69.60	Draw, 600 ft. below ridge, drains N. 40° E.; ascend abrup SE. slope.
75.50	Spur, 30 ft. above draw, projects N. 40° E.; descend stee NW. slope.
80.00	On a steep NW. slope, 40 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground, to solid rock, with a quartzite stone, 16x6x4 ins., marked 1 notch on the S. and 4 notches on the E. edge, deposited alongside, and in a mound of stone to top for cor. of secs. 28, 29, 32, and 33, with brass cap marked.
	T14S | R10W S29 | S28 S32 | S33 1934
	Land, rough mountainous, with a general southerly exposure on the S. portion and northwesterly on the balance of the mile; drainage, southwesterly on the S. portion and northerly on the balance of the mile.
	Soil, very rocky in the form of sliderock, outcrops, ledges, and loose surface rock of quartzite formation; 4th rate.
	No timber.
	Undergrowth, scattered shadscale and sagebrush.
	Fair grazing land.
	East, on a random line bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.18	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 27, 28, 33, and 34.
	Thence
	S. 89° 58' W., on true line bet. secs. 28 and 33.
	Over rough mountainous land, with the surface broken by quartzite ledges and boulders, through scattered undergrowth; ascend an abrupt NE. slope.

Chains	
24.60	Saddle in ridge, 700 ft. above sec. cor., bears N. 60° W. and S. 60° E.; descend along gradual S. slope.
30.90	Ridge, 20 ft. below ridge at 24.60 chs., bears N. 55° E. and S. 70° W.; descend abrupt N. slope.
35.80	Head of draw, 40 ft. below ridge, drains N. 15 ° E.; ascend abrupt E. slope.
40.09	On an abrupt E. slope, 150 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. in diam., over X cut in bedrock, and in a mound of stone, 5 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S 28 / S 33 / 1934
47.40	Rocky spur, 230 ft. above ¼ sec. cor., projects NE., descend abrupt NW. slope.
53.30	Head of draw, 110 ft. below spur, drains NE.; ascend abrupt E. slope.
59.60	Rocky spur, 120 ft. above head of draw, projects NE.; descend abrupt NW. slope.
64.70	Draw, 110 ft. below spur, drains NE.; ascend gradual SE. slope.
65.50	Low spur, 10 ft. above draw, projects N.; descend abrupt NW. slope.
70.50	Draw, 60 ft. below spur, drains NE.; ascend abrupt SE. slope.
78.50	Spur, 220 ft. above draw, projects N.; descend abrupt W. slope.
80.18	The cor. of secs. 28, 29, 32, and 33, 60 ft. below spur.
	Land, rough mountainous, with a general easterly exposure on the E. 25 chs., northerly on the balance of the mile.
	Soil, rocky, with outcroppings of quartzite ledges, and boulders on the surface; 4th rate.
	No timber.
	Undergrowth, scattered shadscale, greasewood, and budsage.
	Fair grazing land.
	N. 0° 03' W., bet. secs. 28 and 29.
	Over rough mountainous land, with a rocky surface, through medium dense undergrowth; descend along steep NW. slope.
12.40	Head of small draw, 140 ft. below sec. cor., drains W.; ascend gradual S. slope.
19.40	Spur, 60 ft. above head of draw, projects NW.; descend abrupt N. slope.
30.90	Draw, 440 ft. below spur, drains NW.; ascend gradual S. slope.

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Chains	
36.00	Spur, 90 ft. above draw, projects NW.; descend abrupt NE. slope.
40.00	On an abrupt NE. slope, 120 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S29 | S28 1934
	raise a mound
	of stone, 4 ft. base, 3 ft. high, W. of cor.
	Continue descent 270 ft.
49.70	Wash, 20 lks. wide, 3 ft. deep, drains N. 70° E.; at base of mountainous land, bears E. and W.; continue descent over rolling land.
80.00	On a gradual NE. slope, 470 ft. below ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 20, 21, 28, and 29, with brass cap marked.
	T14S | R10W S20 | S21 S29 | S28 1934
	raise a mound
	of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rough mountainous onthe S. 49.70 chs., and rolling on the balance of the mile, with a general northeasterly exposure and drainage.
	Soil, rocky and sandy loam, with the surface covered with quartzite rocks on the S. 49.70 chs., and sandy clay loam, with scattered rocks on the surface on the balance of the mile; 4th rate and 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 89° 58' E., on a random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect the cor. of secs. 21, 22, 27 and 28.
	Thence
	S. 89° 58' W., on true line bet. secs. 21 and 28.
	Over rolling land, with scattered rocks on the surface, through medium dense undergrowth; descend 10 ft. to wash.

Chains	
.50	Wash, 15 lks. wide, 2 ft. deep, drains N. 70° E.; ascend gradual NE. slope.
4.00	Wash, 50 lks. wide, 7 ft. deep, drains NE.
15.00	Low spur, 50 ft. above wash at 50 lks., projects N.; descend gradual W. slope.
20.00	Wash, 20 lks. wide, 3 ft. deep, 10 ft. below spur, drains NE.; ascend gradual E. slope.
29.30	Low spur, 120 ft. above wash, projects N. 25° E.; descend gradual W. slope, 20 ft. to ¼ sec. cor.
39.30	Wash, 10 lks. wide, 3 ft. deep, drains NE.
40.07	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼ S 21 / S 28
1934

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

Ascend gradual NE. slope.

51.50	Wash, 20 lks. wide, 3 ft. deep, drains N. 15° E.
80.14	The cor. of secs. 20, 21, 28, and 29, 140 ft. above ¼ sec. cor.

Land, rolling, with a general northeasterly exposure and drainage.

Soil, gravelly and sandy clay loam, with scattered rocks on the surface; 3rd rate.

No timber.

Undergrowth, medium dense shadscale, greasewood, and budsage.

Fair grazing land.

N. 0° 03' W., bet. secs. 20 and 21.

Over rolling land, with scattered rocks on the surface, through medium dense undergrowth; descend gradual NE. slope.

2.40	Bottom of wash, 5 chs. wide, 5 ft. deep, drains NE.
24.50	Wash, 50 lks. wide, 4 ft. deep, drains NE.
34.40	Wash, 40 lks. wide, 4 ft. deep, drains E.
36.00	Ungraded road, bears E. and W.
40.00	On a gradual NE. slope, 230 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 marked.

Chains	
	¼ S20 | S21 1934 raise a mound
	of stone, 4 ft. base, 3 ft. high, W. of cor.
46.50	Small wash, drains N. 60° E.
64.50	Small wash, drains N. 60° E.
66.00	Ungraded road, bears NE. and SW.
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 marked.

T14S	R10W
S17	S16
S20	S21

1934

raise a mound

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

Land, rolling, with a general northeasterly exposure and drainage.

Soil, gravelly and sandy clay loam; 3rd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

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

40.00	Set temp. ¼ sec. cor.
80.14	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 15, 16, 21, and 22.

Thence

S. 89° 54' W., on true line bet. secs. 16 and 21.

Over gently rolling land, through medium dense undergrowth; ascend gentle NE. slope.

38.90	Wash, 20 lks wide, 2 ft. deep, drains NE.
40.07	On a gentle NE. slope, 70 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 marked.

¼ S 16
S 21
1934

raise a mound

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

Chains	
54.30	Wash, 30 lks. wide, 4 ft. deep, drains NE.
62.40	Road, bet. Delta, Utah, and Joy, bears NW. and SE.
80.14	The cor. of secs. 16, 17, 20, and 21, 70 ft. above ¼ sec. cor.
	Land, gently rolling, with a general northeasterly exposure and drainage.
	Soil, sandy clay loam, with scattered patches of rock on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over gently rolling land, through medium dense undergrowth.
8.70	Road bet. Delta, Utah, and Joy, bears N. 80° W. and S. 80° E.
17.60	Small wash, drains N. 30° E.
35.10	Ungraded road, bears N. 40° E. and S. 40° W.
37.40	Wash, 30 lks. wide, 6 ft. deep, drains E., approximately 2 chs. dist., thence NE.
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 marked.

¼
S17 | S16
1934

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

	Knoll, bears E., approximately 20 chs. dist.
50.40	Wash, 60 lks. wide, 5 ft. deep, drains E.
59.00	Ungraded road, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked.

T14S R10W
S8 | S9
S17 | S16
1934

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

	Land, gently rolling, with a generaleasterly exposure and drainage.

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Chains	
	Soil, sandy clay loam; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 89° 54' E., on a random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.18	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 9, 10, 15, and 16.
	Thence
	S. 89° 52' W., on true line bet. secs. 9 and 16.
	Over gently rolling land, through medium dense undergrowth.
38.60	Ungraded road, bears NE. and SW.
40.09	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for ¼ sec. cor., with brass cap marked.
	¼ S 9 / S16 / 1934
	raise a mound
	of stone, 4 ft. base, 3 ft. high, N. of cor.
80.18	The cor. of secs. 8, 9, 16, and 17.
	Land, gently rolling, with a general easterly exposure.
	Soil, sandy clay, loam, with gravel on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and desert grass.
	Fair grazing land.
	N. 0° 03' W., bet. secs. 8 and 9.
	Over gently rolling land, through medium dense undergrowth descend along gentle E. slope.
41.10	Wash, 15 lks. wide, 2 ft. deep, drains N. 80° E.
40.00	On a gentle E. slope, 50 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 marked.
	¼ / S8 | S9 / 1934

Chains	
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
44.00	Ungraded road, bears N. 20° W. and S. 20° E.
50.00	Small knoll, approximately 8 chs. long, 5 chs. wide, bears E., approximately 8 chs. dist.
70.00	Ungraded road, bears N. 80° E. and S. 80° W.
78.40	Base of low knoll, bears E. and W.; ascend gradual S. slope.
80.00	On top of knoll, 50 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., over X cut in bedrock, and in a mound of stone, 6½ ft. base, to top, for cor. of secs. 4, 5, 8, and 9, with brass cap marked.

T14S | R10W	
S5	S4
S8	S9

1934

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

Soil, sandy clay loam; 3rd rate.

No timber.

Undergrowth, medium dense shadscale and desert grass.

Fair grazing land.

	N. 89° 52' E., on a random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.24	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 3, 4, 9, and 10.
	Thence S. 89° 55' W., on true line bet. secs. 4 and 9.
	Over gently rolling land, through medium dense undergrowth.
39.10	Wash, 20 lks. wide, 5 ft. deep, drains N. 15° E.
40.12	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼ S 4
S 9
1934

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

70.00	E. base of low knoll, bears N. and S.; ascend steep E. slope.
80.24	The cor. of secs. 4, 5, 8, and 9, 60 ft. above ¼ sec. cor.

Chains	
	Land, gently rolling, with a general easterly exposure and drainage.
	Soil, sandy clay loam, on the E. 70 chs., 3rd rate; volcanic bedrock on the balance of the mile, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0° 01' W., on a random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
80.07	Intersect the N. bdy. of the Tp., 14 lks. W. of the cor. of secs. 4, 5, 32, and 33, heretofore described.
	Thence
	S. 0° 05' W., on true line bet. secs. 4 and 5.
	Over gently rolling land, through medium dense undergrowth
3.10	Wash, 5 lks. wide, 3 ft. deep, drains S. 65° E.
40.07	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S5 | S4 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
75.10	Wash, 10 lks. wide, 2 ft. deep, drains E.; also base of low knoll, bears E. and W.; ascend gradual N. slope.
80.07	The cor. of secs. 4, 5, 8, and 9, 60 ft. above ¼ sec. cor
	Land, gently rolling, with a general easterly exposure and drainage.
	Soil, sandy clay loam, on the N. 75 chs., 3rd rate; volcanic bedrock on the balance of the mile, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., heretofore described.
	N. 0° 03' W., bet. secs. 31 and 32.

Chains	
	Over rough mountainous land, broken by quartzite ledges, through medium dense undergrowth and scattered timber; ascend steep S. slope.
1.40	Spur, 10 ft. above sec. cor., projects E.; descend abrupt N. slope.
18.70	Draw, 370 ft. below spur, drains NE.; ascend steep S. slope, leave timber, bears NE. and SW.
31.80	Spur, 160 ft. above draw, projects N. 80° E.; descend abrupt N. slope.
40.00	On an abrupt N. slope, 210 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock, with a quartzite stone, 15x12x6 ins., marked ¼, deposited alongside, and in a mound of stone 5 ft. base, to top, for ¼ sec. cor., with brass cap marked.

¼

S31 | S32

1934

raise a mound

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

42.00	Draw, 50 ft. below ¼ sec. cor., drains N. 80° W.; ascend steep S. slope.
47.00	Spur, 60 ft. above draw, projects W., approximately 5 chs. dist., descend gradual N. slope.
48.70	Draw, 30 ft. below spur, drains SW.; ascend steep S. slope.
73.80	Spur, 430 ft. above draw, projects NW.; descend abrupt N. slope.
80.00	On an abrupt NW. slope, 180 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with a quartzite stone, 12x8x6 ins., marked 1 notch on S. and 5 notches on E. edge; deposited alongside, for cor. of secs. 29, 30, 31, and 32, with brass cap marked.

T14S	R10W
S30	S29
S31	S32

1934

raise a mound

of stone, 5 ft. base, 4 ft. high, W. of cor.

Land, rough mountainous, broken by quartzite ledges, outcroppings, and sliderock; northerly exposure and drainage on the S. half mile and westerly on the N. half mile.

Soil, very shallow sandy loam, with quartzite rocks and ledges; 4th rate.

Timber, scattered juniper on the S. 19 chs.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

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Chains	
	East, 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. S. of the cor. of secs. 28, 29, 32, and 33.
	Thence
	S. 89° 57' W., on true line bet. secs. 29 and 32.
	Over rough mountainous land, surface covered with quartzite rock, through medium dense undergrowth; descend abrupt W. slope.
5.40	Draw, 140 ft. below sec. cor., drains N. 10° W.; ascend abrupt E. slope.
10.20	Spur, 150 ft. above draw, projects N.; descend abrupt W. slope.
22.50	Draw, 230 ft. below spur, drains N. 10° E.; enter broken quartzite ledges, bears N. and S.; ascend abrupt E. slope
39.99	On ridge, 480 ft. above draw, bears N. 80° W. and S. 15° E.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, with a quartzite stone, 5x4x3 ins., marked X, deposited alongside, and in a mound of stone, 5 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S 29 / S32 / 1934
	Descend along a steep S. slope.
63.90	Spur, projects S. 80° W.; descend along an abrupt NW. slope.
68.30	Spur, projects N. 70° W., approximately 5 chs. dist., thence NW., continue descent over an abrupt NW. slope.
76.80	Head of draw, drains N. 80° W.
79.98	The cor. of secs. 29, 30, 31, and 32, 670 ft. below ¼ sec. cor.
	Land, rough mountainous, with a general northerly exposure and drainage on the E. half mile, and southerly on the next 20 chs., and northwesterly on the balance of the mile.
	Soil, very rocky, of quartzite formation, in the form of broken ledges, outcroppings, and sliderock; 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.

Chains	
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
80.40	Intersect the W. bdy. of the Tp., at the cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. in diam., firmly set and marked and witnessed as described in the field notes of the survey of T. 14 S., R. 11 W., this group.
	Thence
	East, on true line bet. secs. 30 and 31.
	Over rough mountainous land, with broken quartzite ledges and rocks on the surface, through scattered timber and undergrowth; ascend abrupt W. slope.
5.40	Spur, 150 ft. above sec. cor., projects N.; descend abrupt E. slope.
15.90	Draw, 330 ft. below spur, drains N. 20° E.; ascend steep W. slope, and leave timber, bears N. 60° W. and S. 80° E.
30.50	Spur, 170 ft. above draw, projects N. 20° E.; descend abrupt E. slope.
40.40	On an abrupt E. slope, 300 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a quartzite stone, 18x14x5 ins., marked ¼ on one face, deposited alongside, for ¼ sec. cor., with brass cap marked.
	¼ S 30 / S 31 / 1934
	raise a mound
	of stone, 4 ft. base, 3 ft. high, N. of cor.
45.00	Draw, 120 ft. below ¼ sec. cor., drains N.; also old road, bears N. and SE.; ascend abrupt W. slope.
51.60	Spur, 120 ft. above draw, projects N. 70° W.; descend gradual NE. slope.
59.30	Draw, 60 ft. below spur, drains NW.; ascend abrupt SW. slope.
70.00	Spur, 310 ft. above draw, projects N. 20° W.; descend steep NE. slope.
75.40	Head of draw, 40 ft. below spur, drains NW.; ascend abrupt NW. slope.
80.40	The cor. of secs. 29, 30, 31, and 32, 120 ft. above head of draw.
	Land, rough mountainous, with a general easterly and northerly exposure and northeasterly drainage on the W. 45 chs., and northwesterly on the balance of the mile.
	Soil, very rocky in form of sliderock, outcroppings, and broken quartzite ledges; 4th rate.
	Timber, scattered juniper on the W. 16 chs.
	Undergrowth, scattered shadscale and greasewood.

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Chains	
	Fair grazing land.
	N. 0° 03' W., bet. secs. 29 and 30.
	Over rough mountainous land, broken with quartzite ledges and with the surface covered with rocks, through scattered undergrowth; descend abrupt NW. slope.
2.50	Draw near head, 70 ft. below sec. cor., drains W.
15.70	Head of draw, 210 ft. below sec. cor., drains N. 80° W.
30.60	Low spur, 280 ft. below sec. cor., projects NW.; descend abrupt NE. slope.
40.00	On an abrupt NE. slope, 460 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, with a quartzite stone, 18x12x1[illegible] ins., marked ¼ on one face, deposited alongside, and in a mound of stone, 5 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S30 | S29 1934
	raise a moun[illegible]
	of stone, 4 ft. base, 3 ft. high, W. of cor.
45.30	Draw, 110 ft. below ¼ sec. cor., drains N. 75° W.; ascend abrupt S. slope.
56.00	Spur, 110 ft. above draw, projects NW.; descend steep NE. slope.
66.00	Base of mountainous land, bears E. and W.
68.50	Ungraded road, bears NE. and SW.
80.00	On a gradual NE. slope, 150 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a quartzite stone, 20x8x8 ins., marked 2 notches on the S. edge and 5 notches on the E. edge, deposited alongside, for cor. of secs. 19, 20, 29, and 30, with brass cap marked.
	T14S | R10W S19 | S20 S30 | S29 1934
	raise a moun[illegible]
	of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rough mountainous on the S. 66 chs., and rolling on the balance of the mile; general northwesterly exposure and drainage on the S. 56 chs. and northeasterly on the N. 24 chs.
	Soil, shallow sandy loam, with the surface covered with quartzite rocks, and broken by quartzite ledges on the S. 56 chs.; 4th rate; and gravelly clay loam, with

Chains	
	scattered rocks on the surface on the balance of the mile, 3rd rate.
	No timber.
	Undergrowth, scattered shadscale and greasewood.
	Fair grazing land.
	N. 89° 57' E., on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line 14 lks. N. of the cor. of secs. 20, 21, 28, and 29,
	Thence
	N. 89° 57' W., on true line bet. secs. 20 and 29.
	Over gently rolling land, with scattered rocks on the surface, through medium dense undergrowth.
1.40	Wash, 40 lks. wide, 7 ft. deep, drains NE.
14.00	Wash, 10 lks. wide, 4 ft. deep, drains N.
25.40	Wash, 100 lks. wide, 10 ft. deep, drains N.
39.96	80 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, and in a mound of stone, 2 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S 20 / S 29 / 1934
	raise a mound
	of stone, 3½ ft. base, 3 ft. high, N. of cor.
44.90	Wash, 20 lks. wide, 4 ft. deep, drains NE.
59.00	Top of low rise, bears N. and S.
68.20	Ungraded road, bears N. 50° E. and S. 50° W.
76.40	Ungraded road, bears N. 10° E. and S. 10° W.
79.92	The cor. of secs. 19, 20, 29, and 30, 40 ft. above ¼ sec. cor.
	Land, gently rolling, with a general northerly exposure and drainage.
	Soil, gravelly loam, with scattered rocks on the surface; 3rd rate
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.

SUBDIVISION OF T. 14 S., R. 10 W.

Chains	
	West, on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
80.30	Intersect the W. bdy. of the Tp. 9 lks. S. of the cor. of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. in diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 14 S., R. 11 W., this group.
	Thence
	S. 89° 56' E., on true line bet. secs. 19 and 30.
	Over rolling land, through medium dense undergrowth; descend 30 ft. to ¼ sec. cor.
3.50	Wash, 40 lks. wide, 15 ft. deep, drains N. 30° E.
23.80	Wash, 30 lks. wide, 8 ft. deep, drains N. 10° E.
40.30	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a quartzite stone, 14X9X5 ins., marked ¼ on one face, deposited alongside, for ¼ sec. cor., with brass cap marked.
	¼ S 19 / S 30 / 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
41.20	Wash, 50 lks. wide, 5 ft. deep, drains N. 15° W.
63.80	Low rise, bears N. and S.
68.50	Wash, 30 lks. wide, 3 ft. deep, drains N.
79.30	Ungraded road, bears S. 20° W. and N. 20° E., 1 ch. dist., thence N. 60° E.
80.30	The cor. of secs. 19, 20, 29, and 30, 40 ft. above ¼ sec. cor.
	Land, rolling, with a general northerly exposure and drainage.
	Soil, gravelly clay loam, and scattered rocks on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0° 03' W., bet. secs. 19 and 20.
	Over rolling land, through medium dense undergrowth, descend gentle NE. slope.
1.30	Ungraded road, bears N. 20° E. and SW.

Chains	
5.50	Small wash, 30 ft. below sec. cor., drains NE.; also base of knoll, bears NE. and SW.; ascend steep SE. slope.
13.80	Top of knoll, 120 ft. above sec. cor., bears N. 20° E., approximately 12 chs., and S. 20° W. approximately 12 chs. dist.; descend steep NW. slope 260 ft. to ¼ sec. cor.
28.80	North base of knoll, bears NE. and SW., thence over rolling land.
34.80	Wash, 20 lks. wide, 3 ft. deep, drains NE.
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 marked.

¼
S19 | S20
1934

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

63.60	Wash, 20 lks. wide, 3 ft. deep, drains N. 30° E.
80.00	120 ft. below ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked.

T14S | R10W
S18 | S17
S19 | S20
1934

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

Land, rolling, with a high knoll on the S. portion, general northeasterly exposure and drainage.

Soil, gravelly loam, with scattered rocks on the surface; 3rd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

S. 89° 57' E., on a random line bet. secs. 17 and 20.

40.00	Set temp. ¼ sec. cor.
79.84	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 16, 17, 20, and 21.

Thence

S. 89° 59' W., on true line bet. secs. 17 and20.

Over rolling land, through medium dense undergrowth.

22.30	Wash, 200 lks. wide, 10 ft. deep, drains NE .

SUBDIVISION OF T. 14 S., R. 10 W.

Chains	
30.00	Wash, 200 lks. wide, 10 ft. deep, drains N. 30° E.
39.92	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 marked
	¼ S 17 / S 20 / 1934
	raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
40.10	Wash, 60 lks. wide, 10 ft. deep, drains N. 30° E.
50.00	Wash, 10 lks. wide, 4 ft. deep, drains N. 30° E.
58.70	Wash, 20 lks. wide, 3 ft. deep, drains N.30 ° E.
73.10	Wash, 30 lks. wide, 5 ft. deep, drains N. 20° E.
79.84	The cor. of secs. 17, 18, 19, and 20, 20 ft. above ¼ sec. cor.
	Land, rolling, with a general northeasterly exposure and drainage.
	Soil, gravelly clay loam, with scattered patches of rock on the surface; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, and desert grass.
	Fair grazing land.
	N. 89° 56' W., on a random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
80.22	Intersect the W. bdy. of the Tp., 5 lks. S. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. in diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 14 S., R. 11 W., this group.
	Thence
	S. 89° 54' E., on true line bet. secs. 18 and 19.
	Over rolling hilly land, with a rocky surface, through medium dense undergrowth, along a gradual rolling S. slope.
39.40	Spur, 10 ft. below sec. cor., projects S.; descend gradual E. slope.
40.22	On a gradual E. slope, 5 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in diam., over X cut in bedrock, and in a mound of stone, 6 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S 18 / S 19 / 1934
45.20	E. base of slope, low hills, and rocky land, bears N. and S.; thence over rolling land.
53.30	Ungraded road, bears N. 30° W. and S. 30° E.

Chains	
62.00	Wash, 50 lks. wide, 2 ft. deep, drains N. 30° E.
67.50	Road, bet. Delta, Utah, and Joy, bears N. 30° E. and S. 30° W.
80.22	The cor. of secs. 17, 18, 19, and 20, 120 ft. below ¼ sec. cor.
	Land, rolling, with a general southerly exposure and drainage on the W. half mile, and easterly exposure and northeasterly drainage on the balance of the mile.
	Soil, gravelly clay loam, with a rocky surface on the W. 45 chs. and sandy clay loam on the balance of the mile, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.

N. 0° 03' W., bet. secs. 17 and 18.

Over rolling land, through medium dense undergrowth.

14.20 Road, bet. Delta, Utah, and Joy, bears NE. and SW.

21.90 Wash, 50 lks. wide, 2 ft. deep, drains NE.

40.00 30 ft. above 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 marked.

¼

S18 | S17

1934

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

52.80 Low spur, 10 ft. above ¼ sec. cor., projects S. 80° E.; descend gradual N. slope, 110 ft. to sec. cor.

77.40 Wash, 20 lks. wide, 2 ft. deep, drains S. 80° E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap marked.

T14S | R10W
S7 | S8
S18 | S17

1934

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

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

Chains	
	Soil, gravelly clay loam, with small patches of rock on N. central portion; 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 89° 59' E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 8, 9, 16, and 17.
	Thence
	N. 89° 59' W., on true line bet. secs. 8 and 17.
	Over gently rolling land, through medium dense undergrowt
20.00	Enter rolling land, bears N. 20° E. and S. 20° W.
36.30	Old road, bears N. 20° E. and S. 20° W.
39.90	50 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 marked.
	¼ S 8 / S17 / 1934
	raise a mound
	of stone, 4 ft. base, 4 ft. high, N. of cor.
48.70	Wash, 10 lks. wide, 1 ft. deep, drains NE.
79.80	The cor. of secs. 7, 8, 17, and 18, 50 ft. above ¼ sec. cor.
	Land, gently rolling on the E. 20 chs., and rolling on the balance of the mile, general easterly exposure and drainage.
	Soil, sandy clay loam, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 89° 54' W., on a random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect the W. bdy. of the Tp., at the cor. of secs. 7, 12, 13, and 18, which is an iron post, firmly set, marked and witnessed as described in the field notes of the

Chains	
	survey of T. 14 S., R. 11 W., this group.
	Thence
	S. 89° 54' E., on true line bet. secs. 7 and 18.
	Over low rolling hills, with a rocky surface, through medium dense undergrowth, ascend gradual W. slope.
6.10	Ridge, 50 ft. above sec. cor., bears N. and S. for 1 ch. thence E.; ascend gradually along N. slope of ridge, approximately 1 ch. dist. below top.
24.60	Top of same ridge, 10 ft. above ridge, bears S. 80° W. and N. 80° E.; also junction of two spurs, projecting N., and S.; descend gradually along S. slope.
25.10	Head of draw, drains S. 80° E.
36.20	Same ridge, bears S. 80° E.; and N. 80° W. descend steep NE. slope.
40.10	On a steep E. slope, 120 ft. below ridge at junction of spurs.
	Set an iron post, 3 ft. long, 1 in. in diam., 18 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 marked.
	¼ S 7 / S 18 / 1934
	raise a mound
	of stone, 4 ft. base, 3 ft. high, N. of cor.
50.70	Draw, 100 ft. below ¼ sec. cor., drains N.; ascend along gradual N. slope.
55.10	Top of ascent on N. slope, 30 ft. above draw, slopes N.; descend along gradual N. slope.
61.80	E. base of hills, bears N. 80° W. and S. 80° E., thence over rolling land.
73.60	Wash, 20 lks. wide, 2 ft. deep, drains S. 60° E.
80.10	The cor. of secs. 7, 8, 17, and 18, 70 ft. below top of ascent.
	Land, low rolling hills on the W. 61.80 chs., and rolling on the balance of the mile, general easterly exposure and drainage.
	Soil, sandy clay loam, with scattered rocks on the surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0° 03' W., bet. secs. 7 and 8.

Chains	
	Over rolling land, through medium dense undergrowth; ascend gradual S. slope.
9.50	West end of low rocky knoll, extends 12 chs. E. and W., and 5 chs. N. and S.
34.80	S. base of hills, bears E. and W.; ascend abrupt S. slope over volcanic bedrock and ledges.
40.00	On an abrupt S. slope, 120 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., over X cut in bedrock, and in a mound of stone, 5 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	S7 | S8 1934
60.50	Rocky spur, 420 ft. above ¼ sec. cor., projects N. 75° W.; descend an abrupt N. slope.
61.10	Head of draw, 170 ft. below spur, drains NW.; ascend gradual SW. slope.
67.70	Ridge, 60 ft. above head of draw, bears N. 10° W. and S. 10° E.; descend gradually along abrupt E. slope.
80.00	On an abrupt E. slope, 20 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. in diam., over X cut in bedrock, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 5, 6, 7, and 8, with brass cap marked.
	T14S | R10W S6 | S5 S7 | S8 1934
	Land, rolling on the S. 35 chs., and rough broken volcanic hills on the balance of the mile; general southerly exposure and easterly drainage on the S. 50.50 chs.
	Soil, sandy clay loam, with scattered rocks on the surface on the S. 35 chs., 3rd rate; shallow sandy loam, with volcanic bedrock and broken ledges on the balance of the mile 4th rate.
	No timber.
	Undergrowth medium dense shadscale and greasewood.
	Fair grazing land.
	S. 89° 59' E., on a random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 4, 5, 8, and 9.
	Thence

Chains	
	West, on true line bet. secs. 5 and 8.
	Over rolling land, through medium dense undergrowth; descend gradually along top of knoll.
8.60	W. base of knoll, bears N. and S.
16.10	Head of wash, 10 ft. below sec. cor., drains N. 40° E.; ascend gradual NE. slope.
17.40	Ungraded road, bears N. 20° W. and S. 20° E.
31.20	E. base of hills, bears N. and S.; ascend abrupt NE. slope, broken by volcanic ledges.
39.30	Spur, projects N. 10° E.; ascend along a broken N. slope.
39.90	On a broken N. slope, 150 ft. above wash.
	Set an iron post, 3 ft. long, 1 in. in diam., over X cut in bedrock, and in a mound of stone, 5 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S 5 / S 8 / 1934
42.20	Head of hollow, drains N.
45.40	Spur, 50 ft. above ¼ sec. cor., projects N.; descend abrupt W. slope.
48.70	Small draw, 50 ft. below spur, drains N.; ascend abrupt E. slope.
54.30	Spur, 170 ft. above draw, projects N.; descend steep W. slope.
68.20	Draw, 180 ft. below spur, drains N.; ascend abrupt E. slope.
79.80	The cor. of secs. 5, 6, 7, and 8, 330 ft. above draw.
	Land, rolling on the E. 31 chs., and rough rolling hills on the balance of the mile, with a general northerly exposure and drainage.
	Soil, sandy clay loam, with scattered rocks on the surface on the E. 31 chs., 3rd rate; shallow sandy clay loam, with the surface broken by volcanic ledges on the balance of the mile, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 89° 54' W., on a random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the W. bdy. of the Tp., 9 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. in diam., firmly set, marked, and witnessed as described.

U. S. GOVERNMENT PRINTING OFFICE: 1941 6—8155

Chains	
	in the field notes of the survey of T. 14 S., R. 11 W., this group.
	Thence
	S. 89° 58' E., on true line bet. secs. 6 and 7.
	Over rolling hills broken by outcroppings of volcanic ledges, through medium dense undergrowth; ascend steep W. slope.
12.90	Spur, projects S.; ascend along S. slope.
19.20	Head of draw, drains S.
20.20	Spur, 160 ft. above sec. cor., projects S. 20° W.; descend gradual E. slope.
26.30	Draw, 30 ft. below spur, drains S.; ascend gradual NW. slope.
35.00	Low divide bet. drainage, 80 ft. above draw, bears NE. and SW.; ascend along gradual S. slope.
40.00	On a gradual S. slope.
	Set an iron post, 3 ft. long, 1 in. in diam., 18 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 marked.
	¼ S 6 / S 7 / 1934
	raise a mound
	of stone, 5 ft. base, 3 ft. high, N. of cor.
51.80	Spur, projects S. 55° W.; descend gradual SE. slope.
55.30	Descend along gradual S. slope.
60.60	Draw near head, drains S. 40° W.; ascend steep W. slope.
67.10	Spur, projects SW., continue ascent.
74.30	Head of draw, drains S.
78.00	Ridge, 220 ft. above low divide at 35 chs., bears S. 10° E. and N. 10° W.; descend abrupt E. slope.
80.00	The cor. of secs. 5, 6, 7, and 8, 70 ft. below ridge.
	Land, rough, broken, rolling hills, with a general southwesterly exposure, drainage southerly.
	Soil, shallow sandy clay loam, with outcroppings of volcanic ledges, and rocks on the surface; 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0°05' E. on a random line bet. secs. 5 and 6.

Chains	
40.00	Set temp. ¼ sec. cor.
80.09	Intersect the N. bdy. of the Tp., 14 lks. E. of the cor. of secs. 5, 6, 31, and 32, heretofore described.
	Thence
	S. 0° 01' E., on true line bet. secs. 5 and 6.
	Over gently rolling land, with scattered rocks on the surface, through medium dense undergrowth.
2.60	Ungraded road, bears N. 80° W. and S. 80° E.
11.90	Low rise, bears N. 30° E. and S. 30° W.
17.10	Wash, 20 lks. wide, 3 ft. deep, drains E.
22.50	Wash, 30 lks. wide, 3 ft. deep, drains N. 30° E.
40.09	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼
S6 | S5
1934

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

45.90	Old ungraded road, bears N. 20° W. and S. 20° E.
65.30	N. base of rough, broken hills, bears NW. and SE.; ascend abrupt N. slope.
73.30	Spur, projects N. 40° E.
80.09	The cor. of secs. 5, 6, 7, and 8, 440 ft. above ¼ sec. cor.

Land, gently rolling on the N. 65 chs., and rough, broken hills on the balance of the mile, with a general northerly exposure and drainage.

Soil, sandy clay loam, with scattered rocks on the surface on the N. 65 chs., 3rd rate; shallow sandy clay loam, with volcanic ledges and boulders on the balance of the mile, 4th rate.

No timber.

Undergrowth, medium dense shadscale, greasewood and budsage.

Fair grazing land.

GENERAL DESCRIPTION

The land embraced in T. 14 S., R. 10 W. is mostly desert in character. The general elevation of the township ranges from about 5000 ft. along the east boundary, on the desert, to 7000 ft. above sea level in the mountainous

GENERAL DESCRIPTION

portion. The northeast end of the Drum Mountains extend into the southwest part of the township in sections 28, 29, 30, 31, 32, 33, and the west part of section 34; the highest point is in section 33 near quarter section corne of section 32 and 33. The greater part of the township ranges from nearly level desert or valley land along the east boundary, gently rising towards the west, turning in to rolling bench, or slope, with rough, broken hills in the northwest portion. The general drainage is easterly and southeasterly.

The soil along the eastern portion is principally a heavy gray, clay, while on the rolling slope it is a gravelly clay or sandy clay mixed with scattered rock; the mountain ous and hilly portion is mostly rocky. The formation in the Drum Mountains is quartzite, with blue limestone and some porphyry.

There is a very scattered growth of scrub juniper in the extreme southwest portion. Throughout the township a medium growth of shadscale is found, with scattered greasewood, budsage, and a sparce growth of desert grass, making fair grazing land for sheep during the winter months.

An unimproved road from Delta, Utah, which is southeasterly about 25 miles distant, to Joy, in section 26, Township 14 South, Range 11 West enters the township near the south east township corner, bears northwesterly to section 17, thence southwesterly, leaving the township near quarter section corner of sections 19 and 24 on the west boundary. A road leading to Cherry Creek, Jericho, and Nephi, Utah, branches off from the Delta-Joy road in section 17, and bears northeasterly, leaving the township near the corner of sections 1, 2, 35 and 36 on the north boundary. There are also numerous unimproved sheep roads extending through the township.

Indication of silver and copper ore has been found in section 31, and some prospects are being developed at the present time. This area is in the Detroit Mining District

There are no settlers or water within the township, nor were there any indications of coal, oil, or oil shale noted.

The magnetic declination is 16° 15' E.

U. S. GOVERNMENT PRINTING OFFICE: 1961 8—8155

BOOK A-505

4—680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
enneth Adams	Principal Assistant
rank Kincaid	Principal Assistant
ohn C. Campbell	Principal Assistant
ax W. Powlsen	Chainman
red L. Gadd	Chainman
udolph Olsen	Chainman
ert Madsen	Flagman
lroy Barnes	Flagman
esse Bailey	Flagman
ells Brunson	Flagman
van Bringhurst	Flagman
ess Alger	Cornerman
arold Allen	Cornerman
avid Austin	Cornerman
al Hicks	Cornerman
obert E. Chappell	Axman
ay R. Morgan	Axman
. Kenneth Flygare	Axman
aul R. Stretel	Axman
allace Young	Axman
awrence Earl	Axman
illiam A. Stanley	Axman
ax Root	Axman
oren Holladay	Axman
rnest Erickson	Axman
Grand Law	Axman
ex Iverson	Axman
hn Towers	Axman
y Hall	Axman
rwin Larsen	Axman
t Stringham	Axman
land Greenhalgh	Axman
oyd Utley	Axman
mer Kay	Axman
uglas Cowan	Axman
vin Stratton	Axman
nald Weierman	Axman
y Lunt	Axman
eodore Howard	Axman

6—2764

BOOK A-

CERTIFICATE OF UNITED STATES SURVEYOR

We, Andrew Nelson, U. S. Cadastral Engineer, Sidney R. Reese, Don Madsen, and Elmo Sager, Transitmen (Temporary) C.W.A.
~~I,~~ ~~U. S. Surveyor~~ hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 19th day of August, 1930, we ~~I~~ have well, faithfully, and truly in our ~~my~~ own proper persons and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of north, south, and east boundaries, and subdivisions of T. 14 S., R. 10 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 ~~me~~, and under our ~~my~~ direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Andrew Nelson U.S. Cadastral Engineer

Sidney R. Reese
Don Madsen
Elmo Sager
} Transitmen (Temporary) C.W.A. ~~U. S. Surveyor.~~

Certified to at
Salt Lake City, Utah
March 1, 1935

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo. APR 27, 1935

The foregoing field notes of the survey of north, south, and east boundaries, and subdivision of T. 14 S., R. 10 W.

executed by Andrew Nelson, U.S. Cadastral Engineer, Sidney R. Reese Don Madsen, and Elmo Sager, Transitmen (Temporary) C.W.A. under their ~~his~~ special instructions dated August 19, 1930, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[signature]
U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in~~ T. 14 S., R. 10 W., ~~has been correctly copied from the original notes on file in this office.~~

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

U. S. GOVERNMENT PRINTING OFFICE 6—2784

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Page

4—679
(April 1933)

BOOK A-505 "A"

FIELD NOTES

OF THE SURVEY OF THE

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY

AND SURVEY OF THE NORTH BOUNDARY

AND

SUBDIVISION

OF

T. 14 S., R. 9 W.

Of the SALT LAKE *Meridian,*

the State of UTAH

EXECUTED BY

Andrew Nelson, U.S.Cadastral Engineer

Walter Byergo, Transitman, (temporary) C.W.A.

J.C.Stewart, Transitman, (temporary) C.W.A.

der special instructions dated December 13th, *19* 33, *which provided*

the surveys included under Group No. 253, *bearing the approval of the*

mmissioner of the General Land Office under date of January 18th 1934

d assignment instructions dated December 15th, *19*33

Survey commenced January 11th, *19* 34

Survey completed February 17th, *19* 34

U. S. GOVERNMENT PRINTING OFFICE: 1933 6—181

BOOK A-505

INDEX DIAGRAM.

Township 14 south, *Range* 9 west

16 6 59 59	15 5 49 58	14 4 42 48	14 3 34 41	13 2 25 33	12 1 24
7 58 57	8 48 56	9 40 47	10 32 40	11 23 31	12 22
18 55 55	17 46 54	16 39 46	15 31 38	14 21 30	13 20
19 54 53	20 45 52	21 37 45	22 29 36	23 20 28	24 19
30 52 51	29 44 50	28 36 43	27 27 35	26 18 26	25 17
31 50 2	32 43 2	33 35 2	34 25 3	35 16 3	36 3
11	9	8	6 6—151	5	4

T. 14 S., R. 9 W., Group 253, Utah

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 in black were surveyed by Andrew Nelson, U.S.Cadastral Engineer.

All lines in green were surveyed by Walter Byergo, Transitman (Temporary) C.W.A.

All lines in red were surveyed by J.C.Stewart, Transitman (Temporary) C.W.A.

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

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Page

Chains

DISCRIPTION AND TEST OF INSTRUMENTS

Survey commenced January 11th 1934, and executed with Buff and Buff light mountain transit No. 16725, and Young and Sons light mountain transits Nos. 8492 and 8580, used by Andrew Nelson, U.S.Cadastral Engineer, Walter Byergo and J.C.Stewart, Transitmen, (temporary) 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 as stated in assignment instructions dated Dec. 15, 1933.

The instruments were in good condition at the time of this survey and all adjustments were in good order. All azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey, and the bearings are determined by deflection angles; the lines were carried forward by double fore and back sights.

The measurements were made with Lallie steel robbon tapes, 5 chains and 8 chains in length; each tape is graduated every link for the first 100 links and thereafter at intervals of 10 links. These tapes were tested by comparison with a Lufkin steel standard tape and found correct. The measurements were made on the slope; the vertical angles were determined by clinometers in good adjustment, and the horizontal equivalents are recorded in these notes.

The data furnished with the special instructions gives the approximate geographic position of the southeast corner of T. 14 S., R. 9 W. as latitude 39°33'N., longitude 112°48' W.

Dec. 27, 1933, at the corner of Tps. 14 and 15 S., Rs. 9 and 10 W., in approximate latitude 39°33'N., longitude 112°55' W., I make a meridian observation on the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb:

Mean observed altitude----------	27° 08' 30"
Reduced latitude----------	39° 33' 26"
Mean watch time of observation--------	12h 34m 08s
Watch fast of local mean time---------	32m 55s

At this Tp. cor., at 1h 19.3m p.m.l.m.t., I make an observation on Polaris at eastern elongation, two each with the telescope in direct and reversed positions, reading the horizontal angle from Polaris, west to a sharp point on the sky line, about 10 miles distance to the north:

Mean watch time of observation----------	1h 52.2m p.m.
Mean horizontal angle, Polaris to reference point----------	1° 22'
Azimuth of Polaris at eastern elongation--	1° 21' 16" E.
True bearing of reference point----------	N. 0° 00.7' W.

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

DEPENDENT RESURVEY OF THE SOUTH BDY. T. 14 S., R. 9 W.

Chains	
	Reestablishment of the survey executed by Joseph Gorlinski, U.S.Deputy Surveyor, in 1874.
	Random Lines
	From the cor. of Tps. 14 and 15 S., Rs. 9 and 10 W., with the instrument sighted on the reference point, I turn 90°00.7' to the right.
	Thence
	East, bet. secs. 6 and 31, on transit line describing the tangent.
40.05	North 20 lks. from the tangent, is the ¼ sec. cor. of secs. 6 and 31, hereinafter described.
	The course of this half mile, therefore, is N. 89°43'E., and the distance is 40.05 chs.
	Continue on tangent line, with continuous measurement.
79.15	North 4 lks. from the tangent, is the cor. of secs. 5, 6, 31 and 32, hereinafter described.
	The course of this half mile, therefore, is S. 89°45'E., and the distance is 39.10 chs.
	From a point on the tangent, 4 lks. S. of the cor. of secs. 5, 6, 31 and 32.
	East, bet. secs. 5 and 32, on transit line describing the tangent, which bears S. 89°59.3' E.
40.06	North 6.5 lks. from the tangent, is the ¼ sec. cor. of secs. 5 and 32, hereinafter described.
	The course of this half mile, therefore, is N. 89°59' E., and the distance is 40.06 chs.
	Continue on transit line, with continuous measurement.
80.30	North 5 lks. from the tangent, is the cor. of secs. 4, 5, 32 and 33, hereinafter described.
	The course of this half mile, therefore, is S. 89°58' E., and the distance is 40.24 chs.
	From a point on the tangent, 5 lks. S. of the cor. of secs. 4, 5, 32 and 33.
	East, bet. secs. 4 and 33, on transit line describing the tangent, which bears S. 89°58.6' E.
40.14	North 11 lks. from the tangent, is the ¼ sec. cor. of secs. 4 and 33, hereinafter described.
	The course of this half mile, therefore, is N. 89°57' E., and the distance is 40.14 chs.
	Continue on tangent line, with continuous measurement.

U. S. GOVERNMENT PRINTING OFFICE: 1951 6—8155

DEPENDENT RESURVEY OF THE SOUTH BDY. T. 14 S., R. 9 W.

Chains	
80.28	North 17 lks. from the tangent, is the cor. of secs. 3, 4, 33 and 34, hereinafter described.
	The course of this half mile, therefore, is N. 89°57' E., and the distance is 40.14 chs.
	From a point on the tangent, 17 lks. S. of the cor. of secs. 3, 4, 33 and 34.
	East, bet. secs. 3 and 34, on a transit line describing the tangent, which bears S. 89°57.9' E.
40.27	North 20 lks. from the tangent, is the ¼ sec. cor. of secs. 3 and 34, hereinafter described.
	The course of this half mile, therefore, is East, and the distance is 40.27 chs.
	Continue on tangent line with continuous measurement.
80.39	North 36 lks. from the tangent, is the cor. of secs. 2, 3, 34 and 35, hereinafter described.
	The course of this half mile, therefore, is N. 89°49' E., and the distance is 40.12 chs.
	From a point on the tangent, 36 lks. S. of the cor. of secs. 2, 3, 34 and 35.
	East, bet. secs. 2 and 35, on a transit line describing the tangent, which bears S. 89°57.2' E.
40.21	North 39 lks. from the tangent, is the ¼ sec. cor. of secs. 2 and 35, hereinafter described.
	The course of this half mile, therefore, is East, and the distance is 40.21 chs.
	Continue on tangent line, with continuous measurement.
78.09	North 42 lks. from the tangent, is the cor. of secs. 1, 2, 35 and 36, hereinafter described.
	The course of this half mile, therefore, is East, and the distance is 37.88 chs.
	From a point on the tangent, 42 lks. S. of the cor. of secs. 1, 2, 35 and 36.
	East, bet. secs. 1 and 36, on a transit line describing the tangent, which bears S. 89°56.5' E.
40.14	North 56 lks. from the tangent, is the ¼ sec. cor. of secs. 1 and 36, hereinafter described.
	The course of this half mile, therefore, is N. 89°52' E., and the distance is 40.14 chs.
	Continue on tangent line, with continuous measurement.
80.14	North 57 lks. from the tangent, is the cor. of Tps. 14 and 15 S., Rs. 8 and 9 W., hereinafter described.

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

DEPENDENT RESURVEY OF THE SOUTH BDY. T. 14 S., R. 9 W.

Chains	
	The course of this half mile, therefore, is S. 89°57' E., and the distance is 40.00 chs.

TRUE LINES

From the cor. of Tps. 14 and 15 S., Rs. 8 and 9 W., which is an iron post, 3 ins. diam., properly set, mkd. and witnessed as described in the field notes of T. 14 S., R. 8 W.

N. 89°57' W., bet. secs. 1 and 36, along the S. bdy. of T. 14 S., R. 9 W.

Over rolling volcanic bench, through medium dense undergrowth; descend a gradual rocky W. slope.

10.30 Small gulch, 40 ft. below Tp. cor., drains S. 40° W.; ascend a gradual E. slope.

28.30 Top of rise, 60 ft. above gulch, bears N. and S.; descend a gradual W. slope.

40.00 On a gradual W. slope, 30 ft. below rise.

The ¼ sec. cor. of secs. 1 and 36, which is a black lava stone, 18x14x2 ins., loosely set in the ground. witnessed by a small mound of stone S., and mkd. ¼ on the N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with the original cor. monument deposited at the base, for ¼ sec. cor., with brass cap mkd.

¼ S36 / S1

1934

Thence

S. 89°52' W., with continuous measurement.

41.90 West rim of volcanic bench, bears NW. and SE.

50.60 West base of volcanic bench, 110 ft. below ¼ sec. cor., bears NW. and SE., thence over nearly level land.

51.00 Wash, 20 lks. wide, 2 ft. deep, drains SE.; leave rocky land; enter clay land, bears NW. and SE.

80.14 The cor. of secs. 1, 2, 35 and 36, which is a quartzite stone, 14x6x4 ins., loosely set in the ground, mkd. 5 notches on the W. edge and 1 notch on the E. edge; unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original cor. monument deposited alongside, and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

DEPENDENT RESURVEY OF THE SOUTH BDY. T. 14 S., R. 9 W.

Chains	
	T14S | R9W S35 | S36 S 2 | S 1 T15S 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling volcanic bench on the E. 51.00 chs. and nearly level on the balance of the mile, with a general southerly exposure; drainage, southeasterly.
	Soil, shallow sandy loam, underlaid with lava flow, with lava rock on the surface on the E. 51.00 chs., 4th rate, clay loam on the balance of the mile, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	From this cor. the Juab and Millard County line post, bears E., 3 lks. dist., which is an iron post, 2 ins. diam., 18 ins. above ground, firmly set, with brass cap marked.
	Juab Millard
	West, bet. secs. 2 and 35.
	Over nearly level land, through medium dense undergrowth.
16.20	Ungraded road, bears NW. and SE.
37.88	The ¼ sec. cor. of secs. 2 and 35, which is a quartzite stone, 12x8x4 ins., loosely set in the ground, marked ¼ on the N. face; unwitnessed. This cor. is changed to refer to sec. 2 only.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original cor. monument deposited alongside, for ¼ sec. cor. of sec. 2 only, with brass cap mkd.
	¼ S 2 1934
	raise a mound of stone, 2 ft. base, 2 ft. high, S. of cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone, 6x4x3 ins., mkd. X, deposited alongside, for ¼ sec. cor. of sec. 35 only, with brass cap mkd.
	¼ S35 1934
	raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.

DEPENDENT RESURVEY OF THE SOUTH BDY. T. 14 S., R. 9 W.

Chains	
51.60	Top of low rise, bears N. 20° W. and S. 20° E.
76.30	West base of low rise, bears N. and S.
78.09	The cor. of secs. 2, 3, 34, and 35, which is a lava stone 12x10x6 ins., loosely set in the ground, marked 4 notches on the W. and 2 notches on the E. edge .; unwitnessed. This cor. is changed to refer to secs. 2 and 3 only.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original cor. monument deposited alongside, for cor. of secs. 2 and 3 only, with brass cap marked.

T14S R9W
S35
S 3 | S 2
T15S R9W
1934

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

Land, nearly level, with a slight southerly exposure.

Soil, clay loam, 2nd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

From this sec. cor. the Juab and Millard County line post bears E., 3 lks. dist., which is an iron post, 2 ins. diam., 20 ins. above ground, firmly set, with brass cap marked.

Juab.
Millard

S. 89°49' W., along the N. bdy. of sec. 3, T. 15 S.

Over nearly level land, through medium dense undergrowth.

.20	Old road, bears N. 20°E. and S. 20° W.
1.91	Westing of 80.00 chs. from the cor. of secs. 1, 2, 35 and 36.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone, 8x6x3 ins., marked X, deposited at the base, for cor of secs. 34 and 35 only, with brass cap marked.

T14S | R9W
S34 | S35
S3
T15S R9W
1934

raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.

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DEPENDENT RESURVEY OF THE SOUTH BDY. T. 14 S., R. 9 W.

Chains	
40.12	The ¼ sec. cor. of secs. 3 and 34, which is a quartzite stone, 9x5x4 ins., loosely set in the ground, mkd. ¼ on N. face; unwitnessed. I change this ¼ section corner to refer to sec. 3, T. 15 S., R.9 W. only.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original cor. monument deposited alongside, for ¼ sec. cor. of sec. 3 only, with brass cap mkd.
	¼ S 3 / 1934
	raise a mound of stone and earth, 4 ft. base, 2 ft. high, S. of cor.
	Thence
	West, with continuous measurement.
41.91	Westing of 40.00 chs. from the cor. of secs. 34 and 35.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. of sec. 34 only, with brass cap mkd.
	¼ S34 / 1934
	raise a mound of stone and earth, 4 ft. base, 2 ft. high, N. of cor.
48.40	Wash, 10 lks. wide, 3 ft. deep, drains SE.
68.40	Enter land covered with pebbles, bears N. and S.
80.39	The cor. of secs. 3, 4, 33 and 34, which is a quartzite stone, 15x7x7 ins., loosely set in the ground, mkd. 3 notches on the E. and W. edges; unwitnessed. I change this section corner to refer to secs. 3 and 4, T. 15 S., R. 9 W. only.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original cor. monument deposited alongside, for the cor. of secs. 3 and 4 only, with brass cap mkd.
	T14S R9W S34 / S 4 | S 3 / T15S R9W / 1934
	raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Land, nearly level, with a slight southerly exposure.
	Soil, clay loam, with the surface covered with small pebbles on the W. 12.00 chs. 3rd rate.
	No timber.

Chains

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

From this sec. cor. the Juab and Millard County line post bears E., 3 lks. dist., which is an iron post, 2 ins. diam., 20 ins. above ground, firmly set, with brass cap mkd.

Juab.
Millard

S. 89°57' W., along the N. bdy. of sec. 4, T. 15 S.

Over nearly level land, through medium dense undergrowth.

1.52 Westing of 80.00 chs. from the cor. of secs. 34 and 35.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 33 and 34 only, with brass cap mkd.

T14S R9W
S33 | S34

S 4
T15S R9W
1934

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

40.14 The ¼ sec. cor. of secs. 4 and 33, which is a quartzite stone, 9x8x8 ins., loosely set in the ground, mkd. ¼ on N. face; unwitnessed. I change this ¼ section corner to refer to sec. 4, T. 15 S., R. 9 W. only.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original cor. monument deposited alongside, and in a small mound of stone to top, for ¼ sec. cor. of sec. 4 only, with brass cap mkd.

¼ S 4

1934

dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.

Continue on same line, with continuous measurement.

41.52 Westing of 40.00 chs. from the cor. of secs. 33 and 34.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quartzite stone, 8x5x5 ins., mkd. X, deposited at the base, and in a small mound of stone to top, for ¼ sec. cor. of sec. 33 only, with brass cap mkd.

¼ S33

1934

No other suitable accessories available.

80.28 The cor. of secs. 4, 5, 32 and 33, which is a quartzite stone, 10x5x5 ins., loosely set in the ground, mkd. 4

Chains

notches on the E. edge and 2 notches on the W. edge; unwitnessed. I change this section corner to refer to secs. 4 and 5, T. 15 S., R. 9 W. only.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original cor. monument deposited alongside, for cor. of secs. 4 and 5 only, with brass cap mkd.

T14S R9W
S 33
S 5 | S 4
T15S R9W
1934

raise a mound of stone and earth, 4 ft. base, 2 ft. high, [illegible] of cor.

Land, nearly level, with a slight southerly exposure.

Soil, clay loam, with the surface covered with small pebbles, 3rd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

From this sec. cor. the Juab and Millard County line post, bears E., 2 lks. dist., which is an iron post, 2 ins. diam., 18 ins. above the ground, firmly set, with brass cap mkd.

Juab
Millard

N. 89°58' W., along the N. bdy. of sec. 5, T. 15 S.

Over nearly level land, through medium dense undergrowth.

1.24 Westing of 80.00 chs. from the cor. of secs. 33 and 34.

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

T14S | R9W
S32 | S33
S 5
T15S R9W
1934

raise a mound of stone and earth, 3 ft. base, 2 ft. high, [illegible] of cor.

8.20 Small wash, drains SE.; leave pebbly surface, bears [illegible] and SE.

40.24 The ¼ sec. cor. of secs. 5 and 32, which is a quartzite stone, 12x6x5 ins., lying on the ground, mkd. ¼ on one face; unwitnessed. I change this cor. to refer to sec. 5, T. 15 S., R. 9 W. only.

DEPENDENT RESURVEY OF THE SOUTH BDY. T. 14 S., R. 9 W.

Chains

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original cor. monument deposited alongside, for ¼ sec. cor. of sec. 5 only, with brass cap mkd.

¼ S 5

1934

18x18x12 ins., dig pits E. and W. of post, 3 ft. dist.

Thence

S. 89°59' W., with continuous measurement.

41.24 Westing of 40.00 chs. from the cor. of secs. 32 and 33.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone, 7x6x4 ins., mkd. X, deposited at the base, for ¼ sec. cor. of sec. 32 only, with brass cap mkd.

¼ S32

1934

80.30 The cor. of secs. 5, 6, 31 and 32, which is a quartzite stone, 10x5x5 ins., loosely set in the ground, mkd. 5 notches on the E. edge and 1 notch on the W. edge; unwitnessed. I change this cor. to refer to secs. 5 and 6, T. 15 S., R. 9 W. only.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the original cor. monument deposited alongside, for the cor. of secs. 5 and 6 only, with brass cap mkd.

T14S R9W
S 32

S 6 | S 5
T15S | R9W

1934

18x18x12 ins., dig pits in secs.5 and 6, 3 ft. dist.

Land, nearly level, with a slight southerly exposure.

Soil, clay loam, 2nd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

From this sec. cor. the Juab and Millard County line post, bears E., 2 lks. dist., which is an iron post, 2 ins. diam., 20 ins. above the ground, firmly set, with brass cap mkd.

Juab
Millard

DEPENDENT RESURVEY OF THE SOUTH BDY. T. 14 S., R. 9 W.

Chains	
	N. 89°45' W., along the N. bdy. of sec. 6, T. 15 S.
	Over nearly level land, through medium dense undergrowth.
.94	Westing of 80.00 chs. from the cor. of secs. 32 and 33.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 31 and 32 only, with brass cap marked.

T14S | R9W
S31 | S32
S 6
T15S R9W
1934

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

12.90	Foot of low bench, bears NE. and SW.; ascend a gradual E. slope.
20.90	Top of bench, 20 ft. above sec. cor., bears NE. and SW., thence over nearly level land.
39.10	The ¼ sec. cor. of secs. 6 and 31, which is a quartzite stone, 12x8x4 ins., firmly set in the ground, marked ¼ on the N. face; unwitnessed. I change this cor. to refer to sec. 6 only.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original cor. monument deposited at the base, for ¼ sec. cor. of sec. 6 only, with brass cap mkd.

¼ S 6
1934

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

	Thence
	S. 89°43' W., with continuous measurement.
40.94	Westing of 40.00 chs. from the cor. of secs. 31 and 32.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone, 5x4x3 ins., marked X, deposited at the base, for ¼ sec. cor. of sec. 31 only, with brass cap marked.

¼ S31
1934

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

41.60	Ungraded road, bet. Joy and Delta Utah, bears NW. and SE.
52.60	Wash, 5 lks. wide, 2 ft. deep, drains SE.
67.00	Old road, bet. Joy and Delta, Utah, bears NW. and SE.
79.15	The cor. of Tps. 14 and 15 S., Rs. 9 and 10 W., which is an iron post, 3 ins. diam., properly marked, set and witnessed as described in the field notes of the survey of T. 15 S., R. 10 W.

U. S. GOVERNMENT PRINTING OFFICE: 1961 6—6155

DEPENDENT RESURVEY OF THE SOUTH BDY. T. 14 S., R. 9 W.

Chains

Land, nearly level, with a slight southerly exposure.

Soil, clay loam, with a pebbly surface, 3rd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

NORTH BOUNDARY OF T. 14 S., R. 9 W.

From the cor. of Tps. 13 and 14 S., Rs. 8 and 9 W., which is an iron post, 3 ins. diam., properly marked, set and witnessed as described in the field notes of the survey of T. 14 S., R. 8 W. I turn an angle of 90° to the right from a flag previously established south on the west boundary of T. 14 S., R. 8 W., bet. secs. 1 and 6.

Thence

West, on a random line, making proper offsets to the north from the tangent to the parallel at intervals of 40.00 chs., setting temp. ¼ sec. and sec. cors. along the line bet. Tps. 13 and 14 S., R. 9 W. At 477.89 chs. the parallel intersects a N. and S. line, 28 lks. N. of the cor. of Tps. 13 and 14 S., Rs. 9 and 10 W. The correction is 4.7 lks. S. per mile, counting from the point of beginning.

I return to the cor. of Tps. 13 and 14 S., Rs. 8 and 9 W.

Thence

S. 89°58' W., on true line bet. secs. 1 and 36, along the N. bdy. of T. 14 S., R. 9 W.

Over gently rolling land, with outcroppings of volcanic rock, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a volcanic stone, 5x4x3 ins., marked X, deposited at the base, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked.

¼ S36.
S 1

1934

No other suitable accessories available.

64.00 Leave rocky surface; enter clay soil, bears N. and S.

66.70 Old road, bears N. 65° E. and S. 65° W.

72.00 Enter pebbly surface, bears N. and S.

80.00 On a gentle SE. slope, 10 ft. above ¼ sec. cor.

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

NORTH BOUNDARY OF T. 14 S., R. 9 W.

Chains	
	T13S R9W S 35 | S 36 S 2 | S 1 T14S 1934
	of stone, 3 ft. base, 2 ft. high, raise a mound W. of cor.
	Land, gently rolling; with a general northerly exposure.
	Soil, clay loam, with volcanic outcrops on the E. 64.00 chs., and pebbly surface on the W. 8.00 chs., 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.
	S. 89°58' W., bet. secs. 2 and 35.
	Over gently rolling land, with a pebbly surface, through medium dense undergrowth.
18.10	Old ungraded road, bears N. 20° W. and S. 20° E.
40.00	On a gentle E. slope, 10 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 35 S 2 1934
	of stone, 3 ft. base, 2 ft. high, raise a mound N. of cor.
73.90	Old ungraded road, bears N. 60° W. and S. 60° E.
80.00	On a gentle E. slope, 40 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap marked.
	T13S R9W S 34 | S 35 S 3 | S 2 T14S 1934
	of stone, 2½ ft. base, 1½ ft. high, raise a mound W. of cor.
	Land, gently rolling, with a general northerly exposure.
	Soil, clay loam, with the surface covered with small pebbles, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale.

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—6155

NORTH BOUNDARY OF T. 14 S., R. 9 W.

Chains	
	Fair grazing land.
	S. 89°58' W., bet. secs. 3 and 34.
	Over nearly level land, with a gravelly surface, through medium dense undergrowth.
2.30	Enter rocky land, bears N. and S.
3.10	Top of low rise, bears N. and S.
6.30	West base of low rise; leave rocky land, bears NE. and S
26.20	Old ungraded road, bears NW. and SE.
40.00	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 marked.
	¼ S 34 / S 3
	1934
	of stone, 2 ft. base, 1½ ft. high, raise a mound N. 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, 33 and 34, with brass cap marked.

T13S	R9W
S 33	S 34
S 4	S 3

T14S
1934

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

Land, nearly level, with a slight westerly exposure.

Soil, sandy clay loam, with a gravelly surface on the E. 2.30 chs., and a rocky surface on the next 4.00 chs., 3rd rate, and sandy clay loam on the balance of the mile.

No timber.

Undergrowth, medium dense shadscale.

Fair grazing land.

S. 89°58' W., bet. secs. 4 and 33.

Over nearly level land, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone, 5x5x3 ins., marked X, deposited at the base, for ¼ sec. cor., with brass cap marked.

Chains	
	$\frac{1}{4}$ S 33 / S 4 1934
	dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.
42.40	Ungraded road, bears N. 10° W. and S. 10° E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a volcanic stone, 6x4x3 ins., marked X, deposited at the base, for cor. of secs. 4, 5, 32 and 33, with brass cap marked. T13S R9W. S 32 | S 33 S 5 | S 4 T14S 1934
	dig pits 18x18x12 ins., in each sec., 3 ft. dist.
	Land, nearly level, with a slight westerly exposure.
	Soil; sandy clay loam, with a gravelly sub soil, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.
	S. 89°58' W., bet. secs. 5 and 32.
	Over nearly level land, with a gravelly surface, through medium dense undergrowth.
16.00	Leave gravelly surface, bears N. and S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited around post, for $\frac{1}{4}$ sec. cor., with brass cap marked. $\frac{1}{4}$ S 32 / S 5 1934
	dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap marked. T13S R9W S 31 | S 32 S 6 | S 5 T14S 1934

NORTH BOUNDARY OF T. 14 S., R. 9 W.

Chains

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

Land nearly level, with a slight southerly exposure.

Soil, sandy clay loam, with a gravelly surface on the
16.00 chs., 3rd rate, and sandy clay loam on the balan
of the mile.
No timber.

Undergrowth, medium dense shadscale.

Fair grazing land.

From this sec. cor., Tatow Knob, in the House Range, in
approximate T. 16 S., R. 13 W., bears S. 61°54' W.
Rocky peak on a lone butte, bears N. 2°30' E., approxi-
mately 30.00 chs. distance.
Rocky peak, bears N. 74°42' W., approximately 2 miles
distance.

S. 89°58' W., bet. secs. 6 and 31.

Over nearly level land, through medium dense undergrowt

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, with a volcanic stone, 4x4x3 ins., marked X
deposited at the base, and in a mound of stone to top,
for ¼ sec. cor., with brass cap marked.

$$\frac{S\ 31}{S\ 6}$$

1934

77.80 The cor. of Tps. 13 and 14 S., Rs. 9 and 10 W., which is
an iron post, 3 ins. diam., properly set, marked and
witnessed as described in the official record of T. 14 S
R. 10 W.

Land, nearly level, with a slight southerly exposure.

Soil, heavy clay, 2nd rate.

No timber.

Undergrowth, medium dense shadscale.

Fair grazing land.

SUBDIVISION OF T. 14 S., R. 9 W.

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

N. 0°01' W., bet. secs. 35 and 36.

Over nearly level land, through medium dense undergrowth

31.60 Foot of volcanic bench; enter lava rock, bears E. and W.;
ascend a gradual S. slope over rolling land.

36.90 Top of low volcanic bench, 65 ft. above base, bears NW.
and SE., thence over rolling top of bench.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
40.00	On a gradual S. slope, 70 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 S35 | S36 1934
	raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
55.00	Top of rise, 40 ft. above ¼ sec. cor., bears E. and W.; descend a gentle N. slope.
78.50/ 80.00	Wash, 10 lks. wide, 4 ft. deep, drains SW. On a gentle S. slope, 10 ft. below rise.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap marked.
	T14S R9W S 26 | S 25 S 35 | S 36 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, nearly level on the S. 31.60 chs., and rolling bench on balance of the mile, with a southerly exposure on the S. 55.00 chs., and northerly on the balance of the mile.
	Soil, clay loam, with outcrops of lava rock on the N. 48.00 chs., 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and yellow-top.
	Fair grazing land.
	N. 89°58' E., on a random line, bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect E. bdy. of the Tp., at the cor. of secs. 25, 30, 31 and 36, as described in notes of survey of T.14 S., R. 8 W.
	Thence
	S. 89°58' W., on true line bet. secs. 25 and 36.
	Over rolling bench, through medium dense undergrowth.
9.00	Top of small knoll;
20.60	Top of low rise, 10 ft. above sec. cor., bears W. and S.; descend a gradual W. slope.
27.00	Bottom of depression, 40 ft. below rise; ascend a gentle E. slope.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
40.04	On a gentle E. slope, 5 ft. above bottom of depression.
	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 25 / S 36 / 1934
	of stone, 2 ft. base, 1½ ft. high, raise a mound N. of cor.
53.10	Top of rise, 10 ft. above ¼ sec. cor., bears N. and S.; descend a gradual W. slope.
78.80	Wash, 10 lks. wide, 2 ft. deep, drains SW.
80.08	The cor. of secs. 25, 26, 35 and 36, 30 ft. below rise.
	Land, rolling, with a general southerly exposure; drainage, southwesterly.
	Soil, sandy clay, with outcrops of lava rock, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and yellow-top.
	Fair grazing land.
	N. 0°01' W., bet. secs. 25 and 26.
	Over rolling bench, through medium dense undergrowth.
5.00	Ascend a gradual S. slope.
15.00	Top of rise, 60 ft. above sec. cor., bears E. and W.; descend a gentle N. slope.
30.00	Enter level basin, 20 ft. below rise, bears E. and 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 marked.
	¼ S 26 | S 25 / 1934
	of stone, 2 ft. base, 1½ ft. high, raise a mound W. of cor.
43.40	Descend a gentle N. slope.
79.50	Wash, 5 lks. wide, 2 ft. deep, 40 ft. below ¼ sec. cor., drains SW.
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 marked.

U. S. GOVERNMENT PRINTING OFFICE: 1951 6—6355

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	T14S R9W S 23 | S 24 S 26 | S 25 1934
	raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling, with a southerly exposure on the S. 15.00 chs., and northerly on the balance of the mile.
	Soil, clay loam, with outcrops of volcanic rocks, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and white sage.
	Fair grazing land.
	N. 89°58' E., on a random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect E. bdy. of the Tp., 5 lks. N. of the cor. of secs. 19, 24, 25 and 30, as described in the field notes of T. 14 S., R. 8 W.
	Thence
	West, on true line bet. secs. 24 and 25.
	Over rolling bench, through medium dense undergrowth; ascend a gradual W. slope.
6.40	Top of rise, 20 ft. above sec. cor., bears N. and S.; descend a gradual W. slope, 65 ft. to ¼ sec. cor.
40.00	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 24 S 25 1934
	raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
42.00	Ascend a gradual E. slope.
47.20	Top of rise, 15 ft. above ¼ sec. cor., bears N. and S.; descend a gradual W. slope.
79.70	Wash, 5 lks. wide, 2 ft. deep, 50 ft. below rise, drains SW.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, rolling, with a general westerly exposure.
	Soil, clay loam, with outcrops of lava rocks, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.

U. S. GOVERNMENT PRINTING OFFICE: 1951 0—8155

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Fair grazing land.
	N. 0°01' W., bet. secs. 23 and 24.
	Over rolling bench, through medium dense undergrowth.
38.40	Old ungraded road, bears E. and W.
40.00	At the base of a gradual S. slope, bears E. and W.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in th ground, for ¼ sec. cor., with brass cap marked.

¼
S 23 | S 24
1934

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

	Ascend a gradual S. slope.
73.20	Top of rise, 90 ft. above ¼ sec. cor., bears E. and W.; descend a gentle W. slope, 5 ft. to sec. cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to solid rock, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 13, 14, 23 and 24, with brass cap marked.

T14S	R9W
S 14	S 13
S 23	S 24

1934

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

	Land, rolling, with a general southerly exposure.
	Soil, shallow clay loam, with outcrops of lava rocks, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.
	Fair grazing land.
	East, on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect E. bdy. of the Tp., at the cor. of secs. 13, 18, 19 and 24, as described in the field notes of T.14 S., R. 8 W.
	Thence
	West, on true line bet. secs. 13 and 24.
	Over rolling bench, through medium dense undergrowth,

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Descend a gentle W. slope.
6.60	Small gully, 20 ft. below sec. cor., drains N.; ascend a gentle E. slope.
13.00	Low spur, 20 ft. above gully, projects N.; descend a gradual W. slope.
32.50	Small draw, 50 ft. below spur, drains NW.; ascend a gentle E. slope.
37.50	Low spur, 5 ft. above draw, projects N.; descend a gentle W. slope.
40.00	On a gentle W. slope, 10 ft. below spur,
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over X cut in bedrock, and in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	S13 / S24 / 1934
	raise a mound of stone, 6 ft. base, 3 ft. high, N. of cor.
44.50	Small draw, 20 ft. below ¼ sec. cor., drains S.; ascend a gradual E. slope.
50.00	Top of small knoll, 30 ft. above draw; descend a gradual W. slope.
53.40	Wash, 10 lks. wide, 2 ft. deep, drains southeasterly.
56.70	Wash, 10 lks. wide, 2 ft. deep, 30 ft. below knoll, drains S.; ascend a gradual E. slope.
71.70	Top of rise, 45 ft. above wash, bears N. and S.; descend a gradual W. slope.
80.00	The cor. of secs. 13, 14, 23 and 24, 40 ft. below rise.
	Land, rolling, with a general northerly exposure and drainage on the E. portion, and southerly on the W. portion.
	Soil, shallow sandy clay loam, underlaid with lava flow, and lava rock on the surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and budsage.
	Fair grazing land.
	N. 0°01' W., bet. secs. 13 and 14.
	Over rolling bench, through medium dense undergrowth; ascend a gradual S. slope.
3.20	Low rise, 10 ft. above sec. cor., bears E. and W.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
19.20	Wash, 10 lks. wide, 2 ft. deep, 15 ft. below rise, drains SW.; ascend a gradual S. slope.
33.00	Low spur, 60 ft. above wash, projects W.; descend a gradual N. slope.
40.00	On a gradual N. slope, 30 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S14 | S13 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
41.00	Wash, 10 lks. wide, 2 ft. deep, drains W.; ascend a gradual S. slope.
47.20	Top of rise, 10 ft. above wash, bears E. and W.; descend a gentle N. slope.
53.80	Small gully, 10 ft. below rise, drains SW.; ascend a gradual S. slope.
80.00	On a gradual S. slope, 60 ft. above gully.
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to solid rock, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 11, 12, 13 and 14, with brass cap marked.
	T14S R9W S11 | S12 S14 | S13 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling, with a westerly exposure; drainage, southwesterly.
	Soil, shallow clay loam, underlaid with lava flow, with outcrops of lava rock on the surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and budsage.
	Fair grazing land.
	East, on a random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, as described in the field notes of T. 14 S., R. 8 W. Thence
	S. 89°59' W., on true line bet. secs. 12 and 13

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Over gently rolling bench, through medium dense undergrowth; ascend a gentle E. slope.
5.00	Low rise, 10 ft. above sec. cor., bears N. and S.; descend a gentle W. slope.
11.00	Enter small flat, 20 ft. below rise, bears N. and S.
15.80	Old ungraded road, bears N. and S.
25.00	Leave flat, bears N. and S.; ascend a gentle E. slope.
28.80	Top of rise, 30 ft. above flat, bears N. and S.; descend a gentle W. slope.
39.99	On a gentle W. slope, 40 ft. below rise.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S12 / S13 / 1934
	raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
56.00	Descend along a gradual S. slope.
79.98	The cor. of secs. 11, 12, 13 and 14.
	Land. gently rolling, with a general southerly exposure.
	Soil, shallow clay loam, underlaid with lava flow, with outcrops of lava rock on the surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and budsage.
	Fair grazing land.
	N. 0°01' W., bet. secs. 11 and 12.
	Over rolling bench, through medium dense undergrowth; ascend a gradual S. slope.
21.80	Top of rocky knoll, 50 ft. above sec. cor.; descend a gradual N. slope, 40 ft. to ¼ sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S11 | S12 / 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
45.00	Low rise, bears E. and W., continue descent.
65.00	Dim ungraded road, bears E. and W.

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SUBDIVISION OF T. 14 S., R. 9 W.

Chains
80.00 On a gradual N. slope, 50 ft. below ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked.

T14S R9W
S 2 | S 1
S11 | S12

1934

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

Land, rolling, with a general southerly exposure, on the S. 22.00 chs., and northerly on the balance of the mile.

Soil, shallow clay loam, underlaid with lava flow, with lava rock on the surface, 4th rate.

No timber.

Undergrowth, medium dense shadscale, yellowtop and budsage.

Fair grazing land.

N. 89°59' E., on a random line bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor.

79.92 Intersect E. bdy. of Tp., 2 lks. N. of the cor. of secs. 1, 6, 7 and 12, as described in the field notes of T.14 S., R. 8 W.
Thence

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

Over rolling bench, through medium dense undergrowth; ascend a gradual E. slope.

25.30 Top of rise, 20 ft. above sec. cor., bears N. and S.; descend a gradual W. slope.

39.96 On a gradual W. slope, 90 ft. below rise.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with a volcanic stone, 4x4x3 ins., marked X, deposited at the base, and in a mound of stone, 6 ft. base to top, for ¼ sec. cor., with brass cap marked.

¼ S 1
S12

1934

18.80 Small gully, drains N.

59.90 Low rise, bears N. and S.

69.90 Low rise, bears N. and S.

76.40 Small gully, drains N.

79.92 The cor. of secs. 1, 2, 11 and 12, 40 ft. below ¼ sec.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Land, rolling, with a general northerly exposure and drainage.
	Soil, shallow clay loam, underlaid with lava flow, with lava rock on the surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and budsage.
	Fair grazing land.
	N. 0°01' W., on a random line bet. secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
79.97	Intersect N. bdy. of the Tp., 9 lks. E. of the cor. of secs. 1, 2, 35 and 36, heretofore described.
	Thence
	S. 0°05' E., on true line bet. secs. 1 and 2.
	Over rolling land, through medium dense undergrowth; ascend a gentle N. slope.
3.50	Ungraded road, bears E. and W.
39.97	On a gentle N. slope, 30 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.
	1 S 2 | S 1 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
70.00	Low rise, bears E. and W.
73.20	Small wash, drains W.
79.97	The cor. of secs. 1, 2, 11 and 12, 50 ft. above ¼ sec. cor.
	Land, rolling, with a general northerly exposure.
	Soil, clay loam, with lava outcroppings on portions of the S. half mile, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and budsage.
	Fair grazing land.
	From the cor. of secs. 34 and 35, on the S. bdy. of the Tp., heretofore described.
	N. 0°01' W., bet. secs. 34 and 35.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Over nearly level land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited around post, for ¼ sec. cor., with brass cap marked.
	¼ S34 | S35 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited around post, for cor. of secs. 26, 27, 34 and 35, with brass cap marked.
	T14S | R9W S27 | S26 S34 | S35 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, nearly level.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	East, on a random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.12	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 25, 26, 35 and 36.
	Thence
	S. 89°53' W., on true line bet. secs. 26 and 35.
	Over gently rolling bench, through medium dense undergrowth; ascend a gentle E. slope.
17.20	Top of low rise, 20 ft. above sec. cor., bears N. and S.; descend a gradual W. slope.
40.06	On a gradual W. slope, 40 ft. below rise.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S26 S35 1934

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
40.20	East rim of gulch, bears N. 30° E. and S. 10° W.
41.60	Bottom of gulch, 50 ft. below ¼ sec. cor., drains S.; ascend a gradual E. slope.
46.80	West rim of gulch, bears N. 20° E. and S.
49.10	Top of rise, 70 ft. above gulch, bears N. and S.; descend a gradual W. slope.
59.70	West base of rolling bench, 90 ft. below rise, bears NW. and SE., thence over nearly level land.
74.60	Ungraded road, bears NW. and SE.
80.12	The cor. of secs. 26, 27, 34 and 35.
	Land, gently rolling on the E. 60.00 chs., and nearly level on the balance of the mile, with a general southwesterly exposure; drainage, southerly.
	Soil, clay loam, with lava rock on the surface on the E. 60.00 chs., 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and yellow top.
	Fair grazing land.

	N. 0°01' W., bet. secs. 26 and 27.
	Over nearly level land, through medium dense undergrowth.
8.40	Ungraded road, bears NW. and SE.
12.90	South base of lava bench, bears NW. and SE.; enter lava rock, bears NW. and SE.; ascend a gradual SW. slope.
22.80	Top of bench, bears NW. and SE.; ascend gradually.
40.00	Top of ascent, 110 ft. above sec. cor., slopes W.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S27 | S26 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Descend a gentle N. slope.
45.00	Small draw, 10 ft. below ¼ sec. cor., drains W.; ascend a gentle S. slope.
54.00	Top of ascent, 10 ft. above draw, slopes W.; descend a gradual N. slope.
67.20	Small gulch, 30 ft. below top of ascent drains W.; ascend a gradual S. slope.

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

Chains	
71.80	Top of ascent, 20 ft. above gulch, slopes W.; descend a gradual N. slope.
80.00	On a gradual N. slope, 40 ft. below top of ascent.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap marked.

T14S	R9W
S22	S23
S27	S26

1934

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

Land, nearly level on the S. 13.00 chs., and rolling ben on balance of the mile, with a general westerly exposur and drainage.

Soil, clay loam, with lava rock on the surface on the N. 67.00 chs., 3rd rate.

No timber.

Undergrowth, medium dense shadscale, yellowtop and white sage.

Fair grazing land.

N. 89°53' E., on a random line bet. secs. 23 and 26.

40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 23, 24, 25 and 26.
	Thence
	S. 89°54' W., on true line bet. secs. 23 and 26.
	Over rolling bench, through medium dense undergrowth; ascend a gradual E. slope.
9.90	Top of rise, 20 ft. above sec. cor.; bears N. and S.; descend a gradual W. slope.
23.30	Wash, 10 lks. wide, 1 ft. deep, 20 ft. below rise, drain S.; ascend a gradual E. slope.
33.90	Top of rise, 30 ft. above wash, bears N. and S.; descend a gradual W. slope.
40.04	On a gradual W. slope, 10 ft. below rise.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼ S23
S26

1934

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

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
64.50	Wash, 10 lks. wide, 2 ft. deep, 100 ft. below ¼ sec. cor., drains NW.; ascend a gentle E. slope.
75.10	Top of rise, 10 ft. above wash, bears N. and S.; descend a gradual W. slope.
80.08	The cor. of secs. 22, 23, 26 and 27, 50 ft. below rise.
	Land, rolling, with a general southerly exposure and drainage.
	Soil, shallow clay loam, underlaid with lava flow, with lava rock on the surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and bud-sage.
	Fair grazing land.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling bench, through medium dense undergrowth.
5.70	Wash, 10 lks. wide, 3 ft. deep, drains S. 75° W.
13.90	Wash, 10 lks. wide, 2 ft. deep, drains SW.; also a dim ungraded road, bears NE. and SW.
20.00	Ascend a gradual S. slope.
30.00	Top of rise, bears E. and W.; descend a gentle N. slope.
31.50	Wash, drains E.; ascend a gentle S. slope.
40.00	On rise, 50 ft. above sec. cor., bears E. and W.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼

S22 | S23

1934

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

	Thence; over nearly level land.
65.00	Ascend a gradual S. slope.
76.80	Top of rise, 70 ft. above ¼ sec. cor., bears E. and W.; descend a gentle N. slope.
80.00	On a gentle N. slope, 10 ft. below rise.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked.

T14S R9W

S15 | S14

S22 | S23

1934

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

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Land, rolling, with a general westerly exposure; drainage southwesterly.
	Soil, clay loam, with lava rock on the surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and budsage.
	Fair grazing land.
	N. 89°54' E., on a random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect the cor. of secs. 13, 14, 23 and 24.
	Thence
	S. 89°54' W., on true line bet. secs. 14 and 23.
	Over rolling bench, through medium dense undergrowth; descend a gradual W. slope, 60 ft. to ¼ sec. cor.
10.10	Low rise, bears N. and S.
20.10	Low rise, bears N. and S.
40.04	On a gradual W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to top, for ¼ sec. cor., with brass cap marked
	¼ S14 / S23
	1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
46.40	Wash, 10 lks. wide, 4 ft. deep, 50 ft. below ¼ sec. cor., drains SW.; ascend a gradual E. slope.
65.10	Top of rise, 50 ft. above wash, bears N. and SW.; descend along a gradual N. slope.
80.08	The cor. of secs. 14, 15, 22 and 23, 40 ft. below rise.
	Land, rolling, with a general southerly exposure; drainage, southwesterly.
	Soil, clay loam, with lava rock on the surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and budsage.
	Fair grazing land.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	N. 0°01' W., bet. secs. 14 and 15.
	Over rolling bench, through medium dense undergrowth; descend a gradual N. slope, 20 ft. to ¼ sec. cor.
14.80	Small wash, drains 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 marked.

¼

S15 | S14

1934

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

59.00	Ascend a gradual S. slope.
69.60	Small wash, drains SW.
75.00	Top of rim of nearly level bench, 25 ft. above ¼ sec. cor., bears NE. and SW., thence along nearly level bench.
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 marked.

T14S R9W

S10 | S11

S15 | S14

1934

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

Land, rolling on the S. 75.00 chs., and nearly level on the N. 5.00 chs., with a general southwesterly exposure and drainage.

Soil, sandy clay loam, with lava rock on the surface, 3rd rate.

No timber.

Undergrowth, medium dense shadscale, yellowtop and bud-sage.

Fair grazing land.

	N. 89°54' E., on a random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
80.16	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 11, 12, 13 and 14.
	Thence
	S. 89°53' W., on true line bet. secs. 11 and 14.
	Over rolling bench, through medium dense undergrowth; ascend along a gradual S. slope.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
3.50	Thence over nearly level land.
17.50	Top of rise, 10 ft. above sec. cor., bears N. and S.; descend a gradual W. slope.
40.08	On a gradual W. slope, 80 ft. below rise.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	S11 / S14 / 1934
	of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound
56.20	Foot of descent, bears NE. and SW. 80 ft. below ¼ sec. cor. thence over nearly level bench.
63.10	Small wash, drains SW.
80.16	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling on the W. 56.00 chs., and nearly level on the balance of the mile, with a general westerly exposure drainage, southwesterly.
	Soil, shallow sandy clay, underlaid with lava flow, with lava rock on the surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, yellowtop and bud-sage.
	Fair grazing land.

	N. 0°01' W., bet. secs. 10 and 11.
	Over nearly level bench, through medium dense undergrowth
14.10	Small wash, drains W.
30.30	Leave nearly level land; enter rolling land, bears E. and W.; ascend a gentle S. slope.
34.80	Top of rise, 40 ft. above sec. cor., bears E. and W.; descend a gradual N. slope.
40.00	On a gradual N. slope, 10 ft. below rise.
	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a lava stone, 5x4x3 ins., marked X, deposited at the base, and in a mound of stone, 5 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ / S10 | S11 / 1934
43.50	Small wash, 40 ft. below ¼ sec. cor., drains W.; ascend a gradual S. slope.

U. S. GOVERNMENT PRINTING OFFICE: 1951 6—8155

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
48.00	Top of rise, 10 ft. above wash, bears NE. and SW.; descend a gradual NW. slope.
62.20	Leave lava flow, bears NE. and SW.; thence over rolling land.
69.70	Old ungraded road, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap marked.

T14S R9W
S 3 | S 2
S10 | S11
1934

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

Land, rolling, with a general westerly exposure and drainage.

Soil, shallow sandy clay loam, with outcrops of lava rock, on the S. 62.00 chs., 4th rate; sandy clay loam on the balance of the mile, 3rd rate.

No timber.

Undergrowth, medium dense shadscale, yellowtop and bud-sage.

Fair grazing land.

N. 89°53' E., on a random line bet. secs. 2 and 11.

40.00	Set temp. ¼ sec. cor.
80.14	Intersect N. and S. line, 14 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence

S. 89°47' W., on true line bet. secs. 2 and 11.

Over rolling bench, through medium dense undergrowth; ascend a gradual E. slope.

16.10	Top of rise, 40 ft. above sec. cor., bears N. and S.; descend a gradual W. slope.
40.07	On a gradual W. slope, 70 ft. below rise.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, with a lava stone, 4x4x2 ins., marked X, deposited at the base, and in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap marked.

¼ S 2
S11
1934

48.10	Base of descent, 30 ft. below ¼ sec. cor., bears N. and S., thence over nearly level bench.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
64.10	Base of ascent, bears N. and S.; ascend a gradual E. slope.
72.20	Top of rise, 10 ft. above base of ascent, bears N. and descend a gentle W. slope.
73.70	West edge of lava flow, bears N. and S., thence over sandy clay soil.
80.14	The cor. of secs. 2, 3, 10 and 11, 70 ft. below rise.
	Land, rolling, with a general westerly exposure.
	Soil, sandy clay loam, with lava outcrops on the E. 74 chs., 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.
	Fair grazing land.
	N. 0°05' W., on a random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
80.16	Intersect N. bdy. of the Tp., 12 lks. W. of the cor. of secs. 2, 3, 34 and 35, heretofore described.
	Thence
	South, on true line bet. secs. 2 and 3.
	Over nearly level land, through medium dense undergrowth
30.20	Ungraded road, bears NW. and SE.
40.16	10 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 3 | S 2 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
44.60	Wash, 6 lks. wide, 1 ft. deep, drains W.
48.40	Ungraded road, bears NE. and SW.
52.30	Ungraded road, bears NE. and SW.
76.30	Top of sandy rise, 10 ft. above ¼ sec. cor., bears E. and W.
80.16	The cor. of secs. 2, 3, 10 and 11.
	Land, nearly level, with a general northerly exposure; drainage, westerly.
	Soil, sandy clay loam, 3rd rate.
	No timber.

Chains

Undergrowth, medium dense shadscale and budsage.

Fair grazing land.

From the cor. of secs. 33 and 34, on the S. bdy. of the Tp., heretofore described.

N. 0°02' W., bet. secs. 33 and 34.

Over nearly level land, through medium dense undergrowth.

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

¼

S33 | S34

1934

No other suitable accessories available.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap marked.

T14S R9W

S28 | S27

S33 | S34

1934

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

Land, nearly level, with a slight southerly exposure.

Soil, heavy, gray clay, with the surface covered with small pebbles, 3rd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

N. 89°54' E., on a random line bet. secs. 27 and 34.

40.00 Set temp. ½ sec. cor.

80.04 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence

West, on true line bet. secs. 27 and 34.

Over nearly level land, through medium dense undergrowth.

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

¼ S27 / S34

1934

No other accessories available.

Chains	
48.60	Wash, 15 lks. wide, 4 ft. deep, drains SE.
80.04	The cor. of secs. 27, 28, 33 and 34.
	Land, nearly level, with a slight southerly exposure; drainage, southeasterly.
	Soil, heavy, gray clay, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.

N. 0°02' W., bet. secs. 27 and 28.

Over nearly level land, through medium dense undergrowt

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

¼

S28 | S27

1934

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

44.10	Wash, 10 lks. wide, 2 ft. deep, drains SE.
49.20	Wash, 20 lks. wide, 5 ft. deep, drains SE., approximatel 1.00 ch. dist., thence S.
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 marked.

T14S R9W

S21 | S22

S28 | S27

1934

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

Land, nearly level, with a slight southerly exposure; drainage, southeasterly.

Soil, heavy, gray clay, 2nd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

East, on a random line bet. secs. 22 and 27.

40.00	Set temp. ¼ sec. cor.

Chains	
80.08	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	Thence
	N. 89°59' W., on true line bet. secs. 22 and 27.
	Over rolling bench, through medium dense undergrowth.
8.10	Ungraded road, bears N. and S.
16.10	Wash, 20 lks. wide 2 ft. deep, drains S.; ascend a gentle E. slope.
24.10	Top of ascent, 15 ft. above wash, bears N. and S.; thence over rolling rocky bench.
29.10	West edge of bench, bears NW. and SE.; descend a gradual SW. slope.
31.10	West foot of rolling bench, 50 ft. below top of ascent, bears NW. and SE.; thence over rolling rocky land.
39.10	Small wash, drains SW.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼ S22 / S27 1934

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

45.10	Ungraded road at the W. base of rolling rocky land, bears NW. and SE.: thence over nearly level clay land.
80.08	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling on the E. 45.00 chs., and nearly level on the balance of the mile, with a southerly exposure and drainage.
	Soil, shallow clay loam, underlaid with lava flow, with lava rock on the surface on the E. 45.00 chs., 4th rate, heavy, gray clay on the balance of the mile, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.

	N. 0°02' W., bet. secs. 21 and 22.
	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, for ¼ sec. cor., with brass cap marked.

¼ S21 | S22 1934

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

Chains	
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 marked. T14S | R9W S16 | S15 S21 | S22 1934 raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Land, nearly level, with a slight southerly exposure. Soil, heavy, gray clay loam, 2nd rate. No timber. Undergrowth, medium dense shadscale. Fair grazing land.
	S. 89°59' E., on a random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 14, 15, 22 and 23.
	Thence
	West, on true line bet. secs. 15 and 22.
	Over rolling bench, through medium dense undergrowth; descend a gradual NW. slope.
13.40	Small wash, 40 ft. below sec. cor., drains SW.; thence over nearly level land.
26.80	Foot of ascent, bears NE. and SW.; ascend a gentle E slope.
31.90	Top of low rise, 10 ft. above wash, bears N. and S.; descend a gradual W. slope.
40.03	On a gradual W. slope, 40 ft. below rise. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked. ¼ S15 S22 1934 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
47.70	Small wash, drains SW.; ascend.
55.00	Top of lava knoll, approximately 2.00 chs. in diam.; descend.
58.90	Small wash, drains S.; also foot of volcanic bench; leave lava rock; enter nearly level clay land, bears north and south.

U. S. GOVERNMENT PRINTING OFFICE: 1934 6—8155

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
70.00	An ungraded road, bears N. and S.
80.06	The cor. of secs. 15, 16, 21 and 22, 10 ft. below ¼ sec. cor.
	Land, rolling on the E. 59.00 chs., and nearly level on the balance of the mile, with a general southerly exposure; drainage, southwesterly.
	Soil, shallow clay loam, underlaid with lava flow, and with lava rock on the surface on the E. 59.00 chs., 3rd rate, and heavy, gray clay on the balance of the mile, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.
	Fair grazing land.
	N. 0°02' W., bet. secs. 15 and 16.
	Over nearly level land, through medium dense undergrowth.
22.90	Small wash, drains SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.

S16 | S15

1934

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

43.40	Small wash, drains S. 13° E.
44.50	Ungraded road, bears N. 13° W. and S. 13° E.
72.90	Ungraded road, bears NE. and SW.
78.10	Ungraded road, bears NW. and 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 marked.

T14S R9W

S 9	S10
S16	S15

1934

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

Land, nearly level, with a slight southerly exposure; drainage, southwesterly.

Soil, gravelly and clay loam, 3rd rate.

No timber.

Undergrowth, medium dense shadscale and budsage.

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

Chains	
	Fair grazing land.
	East, on a random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	N. 89°58' W., on true line bet. secs. 10 and 15.
	Over rolling bench, through medium dense undergrowth; descend a gradual W. slope; surface strewn with lava roc
23.80	Low rise, bears N. and S.; descend gentle W. slope.
40.03	At W. base of bench land, 100 ft. below sec. cor.; bears N. and S.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼. S10 / S15
	1934
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
	Leave lava flow, bears N. and S., thence over nearly level land.
66.20	Small wash, drains SW.
76.40	Old ungraded road, bears N. 15° E. and S. 15° W.
80.06	The cor. of secs. 9, 10, 15 and 16.
	Land, rolling on the E. portion of the mile, and nearly level on the W. portion, with a general westerly exposure drainage, southwesterly.
	Soil, clay loam, with lava rock on the surface on the E. portion, 3rd rate, clay loam on the W. portion, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.
	Fair grazing land.
	N. 0°02' W., bet. secs. 9 and 10.
	Over nearly level land, through medium dense undergrowth.
32.10	Ungraded road, at S. base of rolling land, bears E. and NW.; ascend a gentle S. slope; enter lava rock.
40.00	In a small swale, 15 ft. above sec. cor., drains W.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a lava stone, 5x4x4 ins., marked X, deposited at the base, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked.
	¼ S 9 | S10 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
56.50	Top of rise, 10 ft. above ¼ sec. cor., bears E. and W.; descend a gentle N. slope, 20 ft. to sec. cor.
74.80	Ungraded road, bears E. and W.
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 marked.
	T14S R9W S 4 | S 3 S 9 | S10 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, nearly level on the S. 32.00 chs., and rolling on the balance of the mile, with a general westerly exposure, and drainage.
	Soil, clay loam on the S. 32.00 chs., 2nd rate, clay loam, with lava rock on the surface on the balance of the mile, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and yellowtop.
	Fair grazing land.
	S. 89°58' E., on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 2, 3, 10 and 11.
	Thence
	West, on true line bet. secs. 3 and 10.
	Over rolling land, through medium dense undergrowth.
22.30	Small wash, drains N. Enter lava rock, bears N. and SE.
32.60	Low rise, bears N. and S.; thence over rolling land.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.

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

Chains

S 3
S10
1934

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

50.10 Top of low rise, bears N. and S.; descend a gradual W. slope.

65.30 Old ungraded road, bears NE. and SW.

70.40 Ungraded road, bears NE. and SW.

80.14 The cor. of secs. 3, 4, 9 and 10, 60 ft. below ¼ sec. c

Land, rolling, with a general westerly exposure; draine northerly.

Soil, clay loam, with lava rock on the surface on the W 58.00 chs., 3rd rate.

No timber.

Undergrowth, medium dense shadscale, yellowtop and mountain-rush.

Fair grazing land.

North, on a random line bet. secs. 3 and 4.

40.00 Set temp. ¼ sec. cor.

80.12 Intersect N. bdy. of the Twp., 9 lks. W. 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 nearly level land, through medium dense undergrowth

34.10 Small wash, drains W. Enter rolling land, with lava rock on the surface, bears E. and W.; ascend a gentle N. slope

40.12 On a gentle N. slope, 15 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 4 | S 3
1934

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

56.10 Low rise, bears NE. and SW.; descend a gentle S. slope.

80.12 The cor. of secs. 3, 4, 9 and 10, 30 ft. below ¼ sec. cor.

Land, nearly level on the N. 34.00 chs., and rolling on the balance of the mile, with a northerly exposure.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Soil, clay loam on the N. 34.00 chs., 2nd rate, clay loam with lava rock on the balance of the mile, 3rd rate. No timber. Undergrowth, medium dense shadscale, yellowtop and mountain-rush. Fair grazing land.
	From the cor. of secs. 32 and 33, on the S. bdy. of the Tp., heretofore described. N. 0°03' W., bet. secs. 32 and 33. Over nearly level 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 marked. ¼ S32 | S33 1934 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap marked. T14S R9W S29 | S28 S32 | S33 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, nearly level, with a slight southerly exposure. Soil, sandy clay loam, with scattered rock on the surface, 3rd rate. No timber. Undergrowth, medium dense shadscale, budsage and yellowtop. Fair grazing land.
	N. 89°57' E., on a random line bet. secs. 28 and 33.
40.00	Set temp. ½ sec. cor.
79.98	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 27, 28, 33 and 34. Thence West, om true line bet. secs. 28 and 33.

U. S. GOVERNMENT PRINTING OFFICE: 1961 6—61155

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Over nearly level 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 marked.
	S28 / S33 / 1934
	raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
79.98	The cor. of secs. 28, 29, 32 and 33.
	Land, nearly level, with a slight southerly exposure.
	Soil, heavy, gray clay, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and yellow-top.
	Fair grazing land.
	N. 0°03' W., bet. secs. 28 and 29.
	Over nearly level 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 marked.
	S29 | S28 / 1934
	raise a mound of stone, 3½ 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. 20, 21, 28 and 29, with brass cap marked.
	T14S R9W S20 | S21 S29 | S28 1934
	raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.
	Land, nearly level, with a slight southerly exposure.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and whitesage.
	Fair grazing land.

Chains	
	East, 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°59' W., on true line bet. secs. 21 and 28.
	Over nearly level land, through medium dense undergrowth.
21.90	Wash, 20 lks. wide, 3 ft. deep, drains S.
35.60	Wash, 10 lks. wide, 1 ft. deep, drains S.
39.99	Set an iron post, 3ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S21 / S28 1934
	raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
79.98	The cor. of secs. 20, 21, 28 and 29.
	Land, nearly level, with a slight southerly exposure; drainage, southerly.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and whitesage.
	Fair grazing land.
	N. 0°03' W., bet. secs. 20 and 21.
	Over nearly level land, through medium dense undergrowth.
31.60	Old ungraded road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S20 | S21 1934
	raise a mound of stone, 2½ ft. base, 1½ 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 marked.
	T14S R9W S17 | S 16 / S20 | S21 1934

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, nearly level, with a slight southerly exposure; drainage, southeasterly.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.
	N. 89°59' E., on a random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 15, 16, 21 and 22.
	Thence
	S. 89°58' W., on true line bet. secs. 16 and 21.
	Over nearly level land, through medium dense undergrowth.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	1/4 S16 / S21 1934
	raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
79.50	Wash, 30 lks. wide, 8 ft. deep, drains SE.
79.96	The cor. of secs. 16, 17, 20 and 21.
	Land, nearly level, with a slight southerly exposure; drainage, southeasterly.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.
	N. 0°03' W., bet. secs. 16 and 17.
	Over nearly level land, through medium dense undergrowth.
7.00	Wash, 20 lks. wide, 9 ft. deep, drains SE.
36.40	Old ungraded road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	S17 | S16 1934
	of stone, 2½ ft. base, 1½ ft. high, raise a mound W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap marked.

T14S R9W

S 8	S 9
S17	S16

1934

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

Land, nearly level, with a slight southerly exposure; drainage, southeasterly.

Soil, clay loam, 2nd rate.

No timber.

Undergrowth, medium dense shadscale and whitesage.

Fair grazing land.

N. 89°58' E., on a random line bet. secs. 9 and 16.

40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Thence

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

Over nearly level land, through medium dense undergrowth.

2.00	Old ungraded road, bears NW. and SE.
8.00	Ungraded road, bears N. 13° W. and S. 13° E.
11.20	Small wash, drains S. 13° E.
15.40	Ungraded road, bears N. 13° W. and S. 13° E.
32.50	Ungraded road, bears NW. and SE.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼ S 9 / S16

1934

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

U. S. GOVERNMENT PRINTING OFFICE: 1901 0—6155

SUBDIVISION OF T. 14 S., R. 9 W.

Chains

65.00 Small wash, drains S.

79.98 The cor. of secs. 8, 9, 16 and 17.

Land, nearly level, with a slight southerly exposure an drainage.

Soil, clay loam, 2nd rate.

No timber.

Undergrowth, medium dense shadscale and yellowtop.

Fair grazing land.

N. 0°03' W., bet. secs. 8 and 9.

Over nearly level land, through medium dense undergrowt

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

¼

S 8 | S 9

1934

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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap marked.

T14S R9W

S 5 | S 4

S 8 | S 9

1934

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

Land, nearly level, with a slight southerly exposure.

Soil, clay loam, 2nd rate.

No timber.

Undergrowth, medium dense shadscale and yellowtop.

Fair grazing land.

N. 89°57' E., on a random line bet. secs. 4 and 9.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence

S. 89°56' W., on true line bet. secs. 4 and 9.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Over rolling land, through medium dense undergrowth; ascend a gentle NW. slope, surface rocky.
21.30	Top of low rise, 10 ft. above sec. cor., bears N. and S.; descend a gentle W. slope.
26.00	West base of rolling land, bears N. and S., thence over nearly level land. Leave rocky surface.
27.00	Ungraded road, bears N. and S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 4 / S 9 / 1934
	raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
80.00	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling on the E. 26.00 chs., and nearly level on the balance of the mile, with a general westerly exposure.
	Soil, clay loam, with scattered lava rock on the surface on the E. 26.00 chs., 3rd rate, clay loam on the balance of the mile, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and sagebrush.
	Fair grazing land.

	N. 0°04' E., on a random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect N. bdy. of the Tp., 7 lks. E. of the cor. of secs. 4, 5, 32 and 33, heretofore described.
	Thence
	S. 0°01' W., on true line bet. secs. 4 and 5.
	Over rolling land, through medium dense undergrowth.
10.10	Top of low rise, bears E. and W.; descend a gradual S. slope, 40 ft. to ¼ sec. cor.
30.10	South base of rolling land, bears E. and W., thence over nearly level land.
40.14	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ / S 5 | S 4 / 1934
	raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.

U. S. GOVERNMENT PRINTING OFFICE: 1961 O—8155

SUBDIVISION OF T. 14 S., R. 9 W.

Chains

41.10 Ungraded road, bears NW. and SE.

61.50 Ungraded road, bears NE. and S. 75° W.

80.14 The cor. of secs. 4, 5, 8 and 9.

Land, rolling on the N. 30.00 chs., and nearly level on the balance of the mile, with a general southerly exposure.

Soil, clay loam, 2nd rate.

No timber.

Undergrowth, medium dense shadscale and budsage.

Fair grazing land.

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

N. 0°03' W., bet. secs. 31 and 32.

Over nearly level land, through medium dense undergrowth

4.60 Wash, 15 lks. wide, 1 ft. deep, drains 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 marked.

	¼
S31	S32

1934

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

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

T14S	R9W
S30	S29
S31	S32

1934

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

Land, nearly level, with a slight southerly exposure.

Soil, clay loam, 2nd rate.

No timber.

Undergrowth, medium dense shadscale.

Fair grazing land.

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

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the cor. of secs. 28, 29, 32 and 33.
	Thence
	West, on true line bet. secs. 29 and 32.
	Over nearly level 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 marked.

¼ S29 / S32

1934

dig pits
18x18x12 ins., E. and W. of post, 3 ft. dist.

42.60	Wash, 30 lks. wide, 2 ft. deep, drains S.
80.04	The cor. of secs. 29, 30, 31 and 32.
	Land, nearly level, with a slight southerly exposure and drainage.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and whitesage.
	Fair grazing land.

S. 89°59' W., on a random line bet. secs. 30 and 31.

40.00	Set temp. ¼ sec. cor.
78.13	Intersect W. bdy. of the Tp., 2 lks. S. of the cor. of secs. 25, 30, 31 and 36. as described in the field notes of T. 14 S., R. 10 W.
	Thence
	East, on true line bet. secs. 30 and 31.
	Over nearly level land, through medium dense undergrowth.
10.90	Wash, 20 lks. wide, 3 ft. deep, drains SE.
14.80	Wash, 30 lks. wide, 4 ft. deep, drains SE.
38.13	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼ S30 / S31

1934

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

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

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Land, nearly level, with a slight southerly exposure; drainage, southeasterly.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and whitesage.
	Fair grazing land.
	N. 0°03' W., bet. secs. 29 and 30.
	Over nearly level land, through medium dense undergrowth
14.90	Wash, 20 lks. wide, 2 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 marked.

¼

S30 | S29

1934

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

64.00	Top of low rise, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap marked,

T14S	R9W
S19	S20
S30	S29

1934

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

	Land, nearly level, with a southerly exposure.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and whitesage.
	Fair grazing land.
	East, on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 20, 21, 28 and 29.
	Thence
	N. 89°58' W., on true line bet. secs. 20 and 29.

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

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Over nearly level land, through medium dense undergrowth.
58.90	Wash, 40 lks. wide, 5 ft. deep, drains SE.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked. ¼ S20 / S29 1934 raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
80.06	The cor. of secs. 19, 20, 29 and 30.
	Land, nearly level, with a slight southerly exposure; drainage, Southeasterly.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.
	West, on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
78.04	Intersect W. bdy. of the Tp., 2 lks. S. of the cor. of secs. 19, 24, 25 and 30, as described in the field notes of T. 14 S., R. 10 W. Thence
	S. 89°59' E., on true line bet. secs. 19 and 30.
	Over nearly level land, through medium dense undergrowth.
38.04	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked. ¼ S19 / S30 1934 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
78.04	The cor. of secs. 19, 20, 29 and 30.
	Land, nearly level, with a slight southeasterly exposure.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land

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

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	N. 0°03' W., bet. secs. 19 and 20.
	Over nearly level 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 marked.

¼
S19 | S20
1934

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

48.90	Wash, 30 lks. wide, 5 ft. deep, drains SE.
78.20	Old ungraded road, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap marked.

T14S | R9W
S18 | S17
S19 | S20
1934

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

Land, nearly level, with a slight southerly exposure; drainage, southeasterly.

Soil, clay loam, 2nd rate.

No timber.

Undergrowth, medium dense shadscale.

Fair grazing land.

	S. 89°58' E., on a random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 16, 17, 20 and 21.
	Thence
	N. 89°56' W., on true line bet. secs. 17 and 20.
	Over nearly level (flood plain) land, through medium dense undergrowth.
2.80	Wash, 20 lks. wide, 3 ft. deep, drains SE.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼ S17
S20
1934

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SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
42.00	Leave flood plain, drains SE.
80.08	The cor. of secs. 17, 18, 19 and 20.
	Land, nearly level, with a flood plain on the E. portion of the mile, with a southerly exposure; drainage, southeasterly.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and whitesage.
	Fair grazing land.
	N. 89°59' W., on a random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
77.94	Intersect W. bdy. of the Tp., 2 lks. N. of the cor. of secs. 13, 18, 19 and 24, as described in the field notes of T. 14 S., R. 10 W. Thence
	East, on true line bet. secs. 18 and 19.
	Over nearly level land, through medium dense undergrowth.
37.94	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S18 / S19
	1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
51.00	Wash, 10 lks. wide, 2 ft. deep, drains SE.
77.00	Old ungraded road, bears N. 20° W. and S. 20° E.
77.94	The cor. of secs. 17, 18, 19 and 20.
	Land, nearly level, with a southeasterly exposure and drainage.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and whitesage.
	Fair grazing land.
	N. 0°03' W., bet. secs. 17 and 18.
	Over nearly level land, through medium dense undergrowth.

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

SUBDIVISION OF T. 14 S., R. 9 W.

Chains

20.00 Enter flood plain, 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 marked.

¼

S18 | S17

1934

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

44.90 Small wash, drains SE.

47.30 Small wash, drains SE.

50.70 Small wash, drains SE.; leave flood plain, drains SE.

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 marked.

T14S R9W

S 7 | S 8

S18 | S 17

1934

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

Land, nearly level, with a southeasterly exposure and drainage.

Soil, clay loam, with scattered patches of lava rock on the surface, 3rd rate.

No timber.

Undergrowth, medium dense shadscale and budsage.

Fair grazing land.

S. 89°56' E., on a random line bet. secs. 8 and 17.

40.00 Set temp. ¼ sec. cor.

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

Thence

West, on true line bet. secs. 8 and 17.

Over nearly level land, through medium dense undergrowth.

17.90 Small wash, drains S.

25.00 Enter flood plain, drains S.

30.00 Leave flood plain, 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 marked.

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	$\frac{1}{4}$ S 8 / S17
	1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.06	The cor. of secs. 7, 8, 17 and 18.
	Land, nearly level, with a southerly exposure and drainage.
	Soil, clay loam and gravel, with scattered patches of lava rock on the surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.
	Fair grazing land.
	West, on a random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.84	Intersect W. bdy. of the Tp., 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, as described in the field notes of T. 14 S., R. 10 W.
	Thence
	S. 89°59' E., on true line bet. secs. 7 and 18.
	Over nearly level land, through medium dense undergrowth.
12.80	Small wash, drains SE.
18.80	Old ungraded road, bears NW. and SE.
37.84	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\frac{1}{4}$ S 7 / S18
	1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
38.50	Enter flood plain, drains SE.
49.50	Small wash, drains SE.
62.80	Leave flood plain, drains SE.
77.84	The cor. of secs. 7, 8, 17 and 18.
	Land, nearly level, with a flood plain on the E. central portion, with a southeasterly exposure and drainage.
	Soil, clay loam, with scattered patches of lava rock on the surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.

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SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	Fair grazing land.

N. 0°03' W., bet. secs. 7 and 8.

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

¼
S 7 | S 8
1934

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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap marked.

T14S R9W
S 6 | S 5
S7 | S 8
1934

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

Land, nearly level, with a slight southerly exposure.

Soil, clay loam, with scattered patches of lava rock on the surface, 3rd rate.

No timber.

Undergrowth, medium dense shadscale and budsage.

Fair grazing land.

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

40.00 Set temp. ¼ sec. cor.

80.12 Intersect the cor. of secs. 4, 5, 8 and 9.

Thence

West, on true line bet. secs. 5 and 8.

Over nearly level land, through medium dense undergrowth.

2.50 Wash, 10 lks. wide, 2 ft. deep, drains S.

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

¼ S 5
S 8
1934

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

SUBDIVISION OF T. 14 S., R. 9 W.

Chains	
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
80.12	The cor. of secs. 5, 6, 7 and 8.
	Land, nearly level, with a southerly exposure.
	Soil, clay loam, with scattered patches of rock on the surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.
	Fair grazing land.
	N. 89°59' W., on a random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
77.76	Intersect W. bdy. of the Tp., 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, as described in the field notes of T. 14 S., R. 10 W.
	Thence
	S. 89°57' E., on true line bet. secs. 6 and 7.
	Over nearly level land, through medium dense undergrowth.
37.76	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 6 / S 7
	1934
	raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
77.76	The cor. of secs. 5, 6, 7 and 8.
	Land, nearly level, with a southerly exposure.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.
	Fair grazing land.
	N. 0°01' E., on a random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
80.09	Intersect N. bdy. of the Tp., 14 lks. W. of the cor. of secs. 5, 6, 31 and 32, heretofore described.
	Thence
	S. 0°07' W., on true line bet. secs. 5 and 6.

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Chains	
	Over nearly level land, through medium dense undergrowth
32.10	Low rise, bears NE. and SW.; descend a gentle S. slope.
40.09	10 ft. below 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 6 | S 5

1934

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

80.09	The cor. of secs. 5, 6, 7 and 8, 20 ft. below ¼ sec. cor
	Land, nearly level, with a southerly exposure.
	Soil, clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.
	Fair grazing land.

GENERAL DESCRIPTION

The land embraced in T. 14 S., R. 9 W. is open arid desert. The general elevation of the township is about 5000 feet above sea level. The eastern portion of the township is covered by a sheet of volcanic rock or lava flow, forming a bench from 50 to 200 feet above the adjacent land. The surface is irregular or broken, and the major portions covered with a shallow sand and clay loam, mixed with lava rock, which supports from a scattered to medium growth of shadscale, budsage, white-sage, yellowtop and grass. A small crater, standing about 50 feet high, from which a warm current of air issues, is located in the NE ¼ of the SE ¼ of section 12. The western portion is gently rolling and nearly level land, broken by numerous small washes draining southeasterly. Portions of sections 7, 17 and 18 are subject to being flooded from the northwest and the surface is cut by numerous small washes draining southeasterly. These washes form the main drainage of the township. The soil of the western portion of the township varies from a sandy clay loam to heavy, gray clay, and supports a medium growth of shadscale, greasewood and grass, which affords good grazing.

There were no settlers located on the township at the time of the survey, and no water was found.

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

An ungraded road, bet. Joy and Delta, Utah, passes through the extreme SW. portion of section 31, bearing NW. and SE. An ungraded road, from Delta, Utah to Keg Mountains, passes through the central portion in a

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GENERAL DESCRIPTION, T. 14 S., R. 9 W.

Chains

northerly and southerly direction. There are numerous other ungraded roads throughout the township, passable to automobiles. These roads are used by sheepmen during the winter grazing months.

The nearest town is Delta, Utah, which lies southeasterly, about 30 miles distance.
There was no evidence of mineral, coal, oil or oilshale noted in the township.

The mean magnetic declination is 16°15' E.

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BOOK A-505

4—680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
DeVon Crosby	Principal assistant
J.E.Olsen	Chainman
Max W. Powelson	Chainman
Fred L.Gadd	Chainman
Bert Madsen	Flagman
Royal Bennet	Flagman
James G.Albertson	Cornerman
Brooks Anderson	Cornerman
Robert E. Chappell	Axman
Ray R.Morgan	Axman
J.Kenneth Flygare	Axman
Paul R.Strebel	Axman
William A. Stanley	Axman
Wallace Young	Axman
Ruben W. Jones	Axman
Blaine Spendlove	Axman
Hilbert Melville	Axman
Harold Fox	Axman
T.A. Henrie	Axman
Leslie Robinson	Axman
S.K.Memmott	Axman
Merlin Hanseen	Axman
Fred Hore	Axman
Rebello Schena	Axman
Royle Newton	Axman
Anker Peterson	Axman
Owen Johnson	Axman
Earl T. Harris	Axman
Melvin Shepard	Axman

6—2764

CERTIFICATE OF UNITED STATES SURVEYOR

We, Andrew Nelson, U.S.Cadastral Engineer.
Walter Byergo and J.C.Stewart,
Transitmen, (temporary) C.W.A.
~~I~~, ..., ~~Ex.Surveyor~~, hereby certify upon honor that, in pursu

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 13th day of December, 1933, we have well, faithfully, and tr

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

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

of the south boundary, and survey of the north boundary, and

subdivision of T. 14 S., R. 9 W.

of the Salt Lake

Meridian, in the State of Utah, which are represented i

the foregoing field notes as having been executed by us, and under our direction; and that all the corners o

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instru

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes o

such survey.

Andrew Nelson U.S.Cadastral Enginee

Walter Byergo

J.C. Stewart

Transitmen, (temporary) C.W.A. ~~Ex.Surveyor~~

Certified to at
Salt Lake City, Utah
March 6, 1935

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado MAR 8 -, 19 3

The foregoing field notes of the survey of Dependent resurvey of the south boundary, and survey of the north boundary, and subdivision of T. 14 S., R. 9 W.

executed by Andrew Nelson, U.S.Cadastral Engineer
Walter Byergo, and
J.C.Stewart, Transitmen, (temporary) C.W.A.

under their special instructions dated December 13th, 1933, having bee

critically examined, and the necessary corrections and explanations made, the said field notes, and the survey

they describe, are hereby approved.

Thomas Johnson
U. S. Supervisor of Survey

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

~~, has been correctly copied from the original notes on file in this office.~~

U. S. Supervisor of Survey

U. S. GOVERNMENT PRINTING OFFICE: 1937 6—2764

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BOOK A-505 "D"

FIELD NOTES

OF THE SURVEY OF THE

DEPENDENT RESURVEY OF THE EAST AND SOUTH BOUNDARIES AND

THIRD STANDARD PARALLEL SOUTH, THROUGH RANGE 9 WEST:

INDEPENDENT RESURVEY OF THE WEST BOUNDARY

AND SURVEY OF THE SUBDIVISION OF

T. 16 S., R. 9 W.

Of the SALT LAKE *Meridian,*

n the State of UTAH

EXECUTED BY

ANDREW NELSON, U. S. CADASTRAL ENGINEER

HARRY DEMAREST)
KENNETH VINCENT) TRANSITMEN (TEMPORARY) CWA.
EDWARD ELIASON)

Jnder special instructions dated December 13, *19* 33, *which provided*

or the surveys included under Group No. 253, *bearing the approval of the*

Commissioner of the General Land Office under date of January 18, 1934

and assignment instructions dated December 15, *19* 33

Survey commenced December 18, *19* 33

Survey completed February 16, *19* 34

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BOOK A-505

INDEX DIAGRAM.

Township 16 SOUTH, *Range* 9 WEST

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T. 16 S., R. 9 W.

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30	29	28	27	26	25
31	32	33	34	35	36

Lines colored black were surveyed by Andrew Nelson, U.S. Cadastral Engineer.

Lines colored blue were surveyed by Kenneth Vincent, Transitman (temporary), CWA.

Lines colored red were surveyed by Mark Demarest, Transitman (temporary), CWA.

Lines colored orange were surveyed by Edward Ellinson, Transitman (temporary), CWA.

U. S. GOVERNMENT PRINTING OFFICE: 1931 0—8155

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DESCRIPTION AND TEST OF INSTRUMENTS.

The survey of township 16 south, range 9 west, was commenced December 18, 1933, and executed with Buff and Buff light mountain transit No. 9978, used by Andrew Nelson, U. S. Cadastral Engineer, and Young and Sons light mountain transits Nos. 8589, 8539, and 8515, used by Kenneth Vincent, Harry Demarest, and Edward Eliason, Transitmen, (temporary) C.W.A., respectively. 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 December 15, 1933. 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. All azimuths in this record are referred to true meridians determined by observations made upon Polaris 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 Lullie steel ribbon tapes 5 and 8 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. The 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 SE. corner of the township as computed from data furnished with the special instructions for the survey of this township, is latitude 39° 23'N., and longitude 112°48'W.

December 21, 1933, at the standard corner of T. 15 S., Rs. 9 and 10 W., in approximate latitude 39°28'N., and longitude 112°54'30"W., at 3h 24m p.m. by my watch, which carries correct 105th meridian standard time as compared by a Western Union clock at Delta, Utah, December 20, 1933, 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. ----------	31.6m
Local mean time of observation ----------	2h 52.4m p.m.
Mean horizontal angle from reference point to Polaris. ----------	1° 16.2' E.
Azimuth of Polaris ----------	1° 17.5' E.
True bearing of reference point ----------	N.0°01.3'E.

DEPENDENT RESURVEY OF THE THIRD STANDARD PARALLEL SOUTH,

SOUTH BOUNDARY OF T. 15 S., R. 9 W.

Reestablishment of surveys executed by Joseph

U. S. GOVERNMENT PRINTING OFFICE: 1937 6—8155

DEPENDENT RESURVEY OF THE THIRD STANDARD PARALLEL SOUTH,
SOUTH BOUNDARY OF T. 15 S., R. 9 W.

Chains

Gorlinski, U. S. Deputy Surveyor, in 1874.

Random Lines

From the standard corner of T. 15 S., Rs. 9 and 10 W., hereinafter described.

East, along the S. boundary of sec. 31.

39.93 Fall 10 links S. of the standard ¼ sec. corner, hereinafter described.

The course of this half mile therefore is S.89°51'W., a the distance is 39.93 chains.

From the ¼ sec. corner.

East, with continuous measurement.

79.87 Fall 13 links S. of the standard corner of secs. 31 and 32, hereinafter described. The course of this half mil therefore is S.89°49'W., and the distance is 39.94 chai

---

East, along the S. boundary of sec. 32.

39.97 Fall 10 links S. of the standard ¼ sec. corner, hereinafter described.

The course of this half mile therefore is S.89°51'W., and the distance is 39.97 chains.

From the ¼ sec. corner.

East, with continuous measurement.

79.94 Fall 10 links S. of standard corner of secs. 32 and 33, hereinafter described. The course of this half mile therefore is S.89°51'W. and the distance is 39.97 chs.

East, along the S. boundary of sec. 33.

39.95 Fall 10 links S. of the standard ¼ sec. corner, hereinafter described.

The course of this half mile therefore is S.89°51'W., an the distance is 39.95 chains.

From the ¼ sec. corner.

East, with new measurement.

40.00 Find no trace of standard corner of secs. 33 and 34.

Set temporary point, and continue E. with continuous measurement.

79.96 Fall 16 links S. of the standard ¼ sec. corner sec. 34, hereinafter described.

The course of the line between the ¼ sec. corner, sec. 3 and the ¼ sec. corner sec. 34, therefore is S.89°53'W., and the proportionate distance for each half mile is 39.98 chains.

From the ¼ sec. corner.

East, along the S. boundary of sec. 34, with new measurement.

Chains	
40.00	Find no trace of standard corner of secs. 34 and 35. Continue on same line with continuous measurement, making searches at intervals of 40.00 chains, and at
120.06	Fall 14 links S. of the standard corner of secs. 35 and 36, hereinafter described.
	The course of the line between the standard ¼ sec. cor., sec. 34, and the standard cor. secs. 35 and 36, therefore is S.89°56'W., and the proportionate distance for each half mile is 40.02 chains.
	East, along the S. boundary of sec. 36.
40.00	Find no trace of the standard ¼ sec. corner.
67.40	Find no trace of the closing corner of T. 16 S., Rs. 8 and 9 W.
80.00	Find no trace of the standard corner of T. 15 S., Rs. 8 and 9 W.
120.45	Fall 11 links S. of the standard ¼ sec. cor. sec. 31, T. 15 S., R. 8 W., hereinafter described.
	The course of the line between the standard corner of secs. 35 and 36, T. 15 S., R. 9 W., and the standard ¼ sec cor., sec. 31, T. 15 S., R.8 W., therefore is S.89°57'W., and the proportionate distance for each half mile is 40.15 chains.
	The standard ¼ sec. cor. sec. 31, T.15 S., R.8 W., is a squared cedar post, 26x2x2 ins., lying upon the ground, marks not legible, and corner is unwitnessed.
	At the corner point.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the original corner monument alongside, for the standard ¼ sec. cor. with brass cap marked
	SC ¼ S 31 1933
	dig pits, 18x18x12 ins., east and west of post, 3 ft. distant.
	True Lines.
	At proportionate point, S.89°57'W., 40.15 chains distant from the standard ¼ sec. cor. of sec. 31, T.15 S., R.8 W.
	Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, for the standard corner of T.15 S., Rs. 8 and 9 W., with brass cap marked
	SC T15S R9W | R8W S36 | S31 1933
	Deposit a volcanic stone, 10x8x6 ins., alongside of post, marked X.
	Thence
	S.89°57'W., along the S. boundary of sec. 36.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.

Chains	
12.65	Proportionate point for the closing corner of T.16 S. Rs. 8 and 9 W., hereinafter described.
40.15	Proportionate point.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard ¼ sec. cor., with brass cap marked SC ¼ S36 1934
	Deposit a volcanic stone, 12x7x5 ins., alongside of post marked X.
52.79	Midpoint between the closing corner of T. 16 S., Rs. 8 and 9 W., and the closing corner of secs. 1 and 2, T. 16 S., R. 9 W.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. sec. 1, with brass cap marked ¼ S 1 1934
	Deposit a volcanic stone, 4x4x3 ins., at base of post, marked X; also, dig pits, 18x18x12 ins., E. and W. of post, 3 feet distant.
80.30	The standard corner of secs. 35 and 36, which is a volcanic stone, 16x12x7 ins., loosely set, marked 5 notches on W., and 1 notch on E. edge, and unwitnessed.
	At the corner point.
	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with the original corner monument alongside, for the standard corner of secs. 35 and 36, with brass cap marked SC T15S | R9W S35 | S36 1934
	Land, nearly level valley.
	Soil, deep clay loam; 2nd rate.
	Undergrowth, medium dense shadscale and sagebrush.
	No timber.
	Poor grazing land.
	S.89°56'W., along the S. boundary of sec. 35.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
12.63	The closing corner of secs. 1 and 2, T. 16 S., R. 9 W., hereinafter described
23.50	Old ungraded road, bears NE. and SW.

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Chains	
40.02	Proportionate point. Set an iron post, 3 feet long, 1 in. diam., 26 ins. in the ground, for the standard ¼ sec. corner, with brass cap marked SC ¼ S 35 1934 Deposit a few small rocks at base of post.
52.625	Midpoint between the closing corner of secs. 1 and 2, and secs. 2 and 3, T. 16 S., R. 9 W. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, for sec. 2, with brass cap marked ¼ S 2 1934 raise a mound of stone, 3 foot base, 2 feet high, S. of corner.
66.80	Old road, bears N.30°E. and S.30°W.
80.04	Proportionate point. Set an iron post, 3 feet long, 2 ins. diam., 26 ins. in the ground, for standard corner of secs. 34 and 35, with brass cap marked SC T15S | R9W S34 | S35 1934 Deposit a few small rock at base of post. Land, nearly level valley. Soil, deep clay loam; 2nd rate. Undergrowth, shadscale and sagebrush. No timber. Poor grazing land.
	S.89°56'W., along the S. boundary of sec. 34. Over nearly level land, through medium dense shadscale, and greasewood undergrowth.
12.58	The closing corner of secs. 2 and 3, T. 16 S., R. 9 W., hereinafter described.
37.10	Base of low hills, bears N.30°E. and S.30°W.; ascend gradaul E. slope.
40.02	The standard ¼ sec. corner, which is a volcanic stone, 18x10x7 ins., loosely set, marked ¼ on N. face and unwitnessed. At the corner point.

Chains	
	Set an iron post, 3 feet long, 1 in. diam., 26 ins. in the ground, with the original corner monument alongside for standard ¼ sec. corner, with brass cap marked SC ¼ S 34 1934 raise a mound of stone, 2½ foot base, 2 feet high, N. of corner. Corner stands on gradual E. slope, 25 feet above sec. corner. Thence S.89°53'W., with continuous measurement.
42.50	Top of hill, 20 feet above ¼ sec. corner, bears N.25°W. and S.25°E. about 5 chains distant to S. end; descend gradual W. slope.
52.58	Midpoint between the closing corners of secs. 2 and 3, and secs. 3 and 4, T. 16 S., R. 9 W. Set an iron post, 3 ft. long 1 in. diam., 28 ins. in the ground, for ¼ sec. corner, for section 3, with brass cap marked ¼ S 3 1934 raise a mound of stone, 3 foot base, 3 feet high, S. of corner. Corner stands at base of hill, bears N.30°W. and S.30°E. thence over nearly level land.
80.00	Proportionate point. Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for standard corner of secs. 33 and 34, with brass cap marked SC T15S | R9W S33 | S34 1934 raise a mound of stone, 2 foot base, 1½ feet high, N. of corner. Corner stands on nearly level land, 25 feet below top of hill. Land, nearly level and low hills. Soil, deep sandy loam on hill, 3rd rate; remainder of mile, deep clay loam; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	S.89°53'W., along the S. boundary of sec. 33.

Chains	
	Over nearly level land, with small rock on surface, through medium dense shadscale and greasewood undergrowth.
12.58	The closing corner of secs. 3 and 4, T. 16 S., R. 9 W., hereinafter described.
24.00	Leave rocky lands, bears N. and S.
39.98	The standard ¼ sec. corner, which is a volcanic stone, 13x11x4 ins., loosely set, marked ¼ on N. face, and unwitnessed.
	At the corner point.
	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, with the original corner monument alongside, for the standard ¼ sec. corner, with brass cap marked SC ¼ S 33 1934
	Deposit a few small rock at base of post.
	Thence
	S.89°51'W., with continuous measurement.
52.55	Midpoint between the closing corners of sections 3 and 4, and secs. 4 and 5, T. 16 S., R. 9 W.
	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. corner for sec. 4, with brass cap marked ¼ S 4 1934 raise a mound of stone, 3 foot base, 3 feet high, S. of corner.
79.93	The standard corner of secs. 32 and 33, which is a volcanic stone, 14x11x9 ins., loosely set, and marked with 4 notches on E. and 2 notches on W. edge; unwitnessed.
	At the corner point.
	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, with the original corner monument alongside, for the standard corner of secs. 32 and 33, with brass cap marked SC T15S | R9W S32 | S33 1934 raise a mound of stone, 2 foot base, 1½ feet high, N. of corner.
	Land, nearly level, with general southeasterly exposure and drainage.
	Soil, deep clay loam, with scattered patches of small rock on surface; 2nd rate.
	Undergrowth, shadscale and greasewood.

Chains	
	No timber. Poor grazing land.
	S.89°51'W., along the S. boundary of sec. 32. Over nearly level land, with scattered patches of small pebbles on surfacethrough medium dense shadscale undergrowth.
12.59	The closing corner of secs. 4 and 5, T. 16 S., R. 9 W., hereinafter described.
29.10	Dim old road, bears NE. and SW.
39.97	The standard ¼ sec. corner, which is a volcanic stone, 15x15x12 ins., firmly set, marked ¼ on N. face and unwitnessed. At the corner point. Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, with the original corner monument alongside, for standard ¼ sec. corner, with brass cap marked SC ¼ S 32 1934 raise a mound of stone, 2 foot base, 1½ feet high, N. of corner.
52.655	Midpoint between the closing corners of secs. 4 and 5, and secs. 5 and 6, T. 16 S., R. 9 W. Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. corner for sec. 5, with brass cap marked ¼ S 5 1934 raise a mound of stone, 3 foot base, 2 feet high, S. of corner.
79.94	The standard corner of secs. 31 and 32, which is a volcanic stone, 14x12x10 ins., firmly set, marked 5 notches on E., and 1 notch on W. edge, and unwitnessed. At the corner point. Set an iron post, 3 feet long, 2 ins. in diam., 28 ins. in the ground, with the original corner monument alongside, for standard corner of secs. 31 and 32, with brass cap marked SC T15S | R9W S31 | S32 1934 raise a mound of stone, 3 foot base, 2½ feet high, N. of corner. Corner stands on gently rolling land, nearly level with the standard ¼ sec. corner for sec. 32.

Chains	
	Land, slightly rolling, with general southeasterly exposure and drainage. Soil, deep clay loam, with scattered patches of small pebbles on surface; 2nd rate. Undergrowth, medium dense shadscale. No timber. Poor grazing land.
	S.89°49'W., along the S. boundary of sec. 31. Over slighly rolling land, with small pebbles on surface, through medium dense shadscale undergrowth.
12.78	The closing corner of secs. 5 and 6, T. 16 S., R. 9 W., hereinafter described.
32.00	Enter chalky clay surface, bears N. and S.
39.94	The standard ¼ sec. corner, which is a volcanic stone, 13x8x6 ins., firmly set, marked ¼ on N. face, and unwitnessed. At the corner point. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original corner monument alongside, for standard ¼ sec. corner, with brass cap marked, SC ¼ S 31' 1934 raise a mound of stone, 2 foot base, 1½ feet high, N. of corner. Corner stands on slightly rolling land, nearly level with standard corner of secs. 31 and 32. Thence S.89°51'W., with continuous measurement.
52.40	Leave chalky clay surface, bears N. and S.
52.78	Westing of 40.00 chains from the closing corner of secs. 5 and 6, T. 16 S., R. 9 W. Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner for sec. 6, with brass cap marked ¼ S 6 1934 raise a mound of stone, 3 foot base, 2 feet high, S. of corner.
79.87	The standard corner of T. 15 S., Rs. 9 and 10 W., which is a basalt stone, 15x9x6 ins., above ground, firmly set, marked with 6 notches on N., E., and W., edges, and witnessed by a small mound of stone, N. of corner, At the corner point. Set an iron post, 3 ft. long, 3 ins. in diam., 30 ins.

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Chains

in the ground, with the original corner monument alongside, for standard corner of T. 15 S., Rs. 9 and 10 W., marked

SC
T15S

R10W	R9W
S36	S31

1934

raise a mound of stone, 4 foot base, 3 feet high, N. of corner.

Land, slightly rolling, with gentle easterly exposure and drainage.

Soil, deep clay loam, with scattered patches of small pebbles on surface; 2nd rate.

Undergrowth, medium dense shadscale.

No timber.

Poor grazing land.

DEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 16 S., R. 9

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

December 19, 1933, at the corner of Tps. 16 and 17 S., Rs. 8 and 9 W., hereinafter described, in approximate latitude 39°23'N., and longitude 112°48W., at 4h 24.4m p.m. by my watch, which carries correct 105th meridian time as compared by a Western Union clock at Delta, Utah, December 18, 1933, 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 flag pole about 20.00 chains N. in the direction E. to Polaris.

Watch fast of l.m.t. ----------	31.2m
Local mean time of observation -------	3h 53.2m p.m.
Mean horizontal angle from flag pole to Polaris ----------	1° 15.2'E.
Azimuth of Polaris ----------	1° 09.6'E
True bearing of flag pole ----------	N.0°05.6'W.

Random Lines.

From the corner of townships 16 and 17 S., ranges 8 and 9 W., hereinafter described,

North, between secs. 31 and 36.

40.00 Find no trace of the ¼ sec. corner.

79.82 Fall 9 links W. of the corner of secs. 25, 30, 31, and 36, hereinafter described.

The course of this mile therefore is N.0°04'E., and the proportionate distance for each half mile is 39.91 chains

Chains	
	From point 9 links W. of corner of secs. 25, 30, 31, and 36.
	North between secs. 25 and 30.
40.10	Fall 12.5 links W. of the ¼ sec. corner, hereinafter described.
	The course of this half mile therefore is N.0°03'E., and the distance is 40.10 chains.
	From point 12.5 links W. of the ¼ sec. corner.
	North, with continuous measurement.
80.25	Fall 12.5 links W. of corner of secs. 19, 24, 25, and 30, hereinafter described.
	The course of this half mile therefore is N., and the distance is 40.15 chains.
	From point 12.5 links W. of corner of secs. 19, 24, 25, and 30.
	North between secs. 19 and 24.
40.07	Fall 12.5 links W. of the ¼ sec. corner, hereinafter described.
	The course of this half mile therefore is N. and the distance is 40.07 chains.
	From point 12.5 links W. of ¼ sec. corner.
	North, with continuous measurement.
80.07	Find no trace of corner of secs. 13, 18, 19, and 24.
120.51	Fall 15 links W. of the ¼ sec. corner of secs. 13 and 18, hereinafter described.
	The course of the line between the ¼ sec. corner of secs. 19 and 24, and the ¼ sec. corner of secs. 13 and 18, therefore is N.0°01'E., and the proportionate distance for each half mile is 40.22 chains.
	From point 15 links W. of the ¼ sec. corner of secs. 13 and 18.
	North, between secs. 13 and 18.
40.00	Find no trace of the corner of secs. 7, 12, 13, and 18.
80.52	Fall 24 links W. of the ¼ sec. corner of secs. 7 and 12, hereinafter described.
	The course of the line between the ¼ sec. corner of secs. 13 and 18, and the ¼ sec. corner of secs. 7 and 12, therefore is N.0°04'E., and the proportionate distance for each half mile is 40.26 chains.

Chains	
	From point 24 links W. of the ¼ sec. corner of secs. 7 and 12.
	North between secs. 7 and 12.
40.00	Find no trace of corner of secs. 1, 6, 7, and 12.
80.38	Fall 29 links W. of the ¼ sec. corner of secs. 1 and 6, hereinafter described.
	The course of the line between the ¼ sec. corner of secs. 7 an 12, and the ¼ sec. corner of secs. 1 and 6, therefore is N.0°02'E., and the proportionate distance of each half mile is 40.19 chains.
	From point 29 links W of the ¼ sec. corner of secs. 1 and 6.
	North, between secs. 1 and 6.
57.19	Fall 34 links W. of the reestablished point for the closing corner of T. 16 S., Rs. 8 and 9 W., hereinafter described.
	The course of this half mile therefore is N.0°03'E., and the distance is 57.19 chains.
	True Lines.
	The corner of townships 16 and 17 south, ranges 8 and 9 W., is a cedar post, 30 ins. long, 4 ins. diam., firmly set about 20 ins. in the ground, upon which I find dim scribe marks, not legible. Corner is unwitnessed.
	At corner point.
	Set an iron post, 3 feet long, 3 ins. diam., 30 ins. in the ground, with the original corner monument alongside, for corner of townships 16 and 17 S., ranges 8 and 9 W., with brass cap marked

T16S

R9W	R8W
S36	S31
S1	S6

T17S

1934

Chains	
	Deposit about 2 quarts of glass and crockery at base of post, and a volcanic stone, 16x10x10 ins., marked X, alongside.
	Thence
	N.0°04'E., between secs. 31 and 36.
	Over nearly level land, through scattered shadscale and greasewood undergrowth, along the W. side of a dry canal 25 links wide, 5 feet deep, drains N.
19.90	Leave W. side of canal at its end.

Chains	
38.10	Old road, bears N.60°E. and S.60°W.
39.91	Proportionate point.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S36 | S31 1934
	Deposit a volcanic stone, 10x9x6 ins., at base of post, marked X.
	Corner stands on S. bank of a canal, bears E. and SW.
40.30	Drainage canal, 30 links wide, 5 feet deep, drains SW. 3 chains, thence W., from E.
40.80	Old road, on N. side of canal, bears with canal.
72.10	Old road, bears N.80°E., and S.80°W.
79.82	The corner of secs. 25, 30, 31, and 36, which is a cedar post, 24 ins. long, 4 ins. square, firmly set, dimly marked, 5 notches on N. edge, and 1 notch on S. edge; corner is unwitnessed.
	At corner point.
	Set an iron post, 3 feet long, 2 ins. in diam., 30 ins. in the ground, with the original corner monument alongside, for the corner of secs. 25, 30, 31, and 36, with brass cap marked T16S R9W | R8W S25 | S30 S36 | S31 1934
	Deposit a volcanic stone, 12x12x6 ins. alongside post, marked X.
	Land, nearly level, with slight westerly exposure and drainage.
	Soil, deep clay loam; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°03'E., between secs. 25 and 30.
	Over nearly level land, through medium dense shadscale, and greasewood undergrowth.
4.90	Old road, bears E. and W.
35.90	Old road, bears S.80°E. and N.80°W.
40.10	The ¼ sec. corner, which is a cedar post, 24 ins. long, 2 ins. square, lying on the ground, upon which I find

Chains	
	dim scribe marks which are not legible. Corner is unwitnessed.
	At corner point.
	Set an iron post, 3 feet long, 1 in. diam., 32 ins. in the ground, with the original corner monument alongside for ¼ sec. corner, with brass cap marked ¼ S25 | S30 1934
	Deposit a volcanic stone, 11x10x6 ins., at base of post marked X.
	Thence
	North, with continuous measurement.
48.10	Old road, bears N.30°W. and S.60°E.
51.10	Old river bed, 2 chains wide, 2 feet deep, drains S.30°
80.25	The corner of secs. 19, 24, 25, and 30, which is a cedar post, 34 ins. long, and 4 ins. square, lying on the gro marked 4 notches on one edge, and T 16 S R 8 9 on one face. Corner is unwitnessed.
	At corner point.
	Set an iron post, 3 feet long, 2 ins. diam., 32 ins. in the ground, with the original corner monument alongside for corner of secs. 19, 24, 25, and 30, with brass cap marked T16S R9W | R8W S24 | S19 S25 | S30 1934
	Deposit a volcanic stone, 16x11x7 ins., at base of post, marked X.
	Land, nearly level, with slight southwesterly exposure and drainage.
	Soil, deep clay loam; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	North, between secs. 19 and 24,
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
10.50	Road, bears E. and W.
40.07	The ¼ sec. corner, which is a cedar post, 24 ins. long,

Chains	
	8 ins. square, lying on the ground, marked ¼ on one face, and unwitnessed..
	At the corner point.
	Set an iron post, 3 feet long, 1 in. diam., 32 ins. in the ground, with the original corner monument alongside, for ¼ sec. corner, with brass cap marked
	¼ S24 | S19 1934
	Deposit a volcanic stone, 12x10x6 ins., at base of post, marked X.
	Thence
	N.0°01'E., with continuous measurement.
50.00	Old road, bears S.70°E., and N.70°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 32 ins. in the ground, for the corner of secs. 13 and 24, only, with brass cap marked
	T16S | S13 | R8W S24 R9W | S19 1934
	Deposit a volcanic stone, 15x10x5 ins., alongside of post, marked X.
	Thence along the W. boundary of sec. 19.
80.29	Proportionate point.
	Set an iron post, 3 feet long, 2 ins. diam., 32 ins. in the ground, for corner of secs. 18 and 19, only, with brass cap marked
	| T16S R9W | S18 S13 | S19 | R8W 1934
	Deposit a volcanic stone, 6x4x3 ins., alongside post, marked X.
	Land, nearly level, with slight southerly exposure, and drainage.
	Soil, deep clay loam; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'E., along the W. boundary of sec. 18.

Chains	
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
21.30	Old road, bears N.60°E., and S.60°W.
39.71	Northing of 40.00 chains from corner of secs. 13 and 24
	Set an iron post, 3 feet long, 1 in. diam., 32 ins. in the ground, for ¼ sec. corner for sec. 13 only, with brass cap marked ¼ S 13 1934
	Deposit a volcanic stone, 10x7x7 ins., at base of post, marked X.
40.22	The ¼ sec. corner of secs. 13 and 18, which is a cedar post, 2 ins. square, 34 ins. long, lying on the ground, upon which I find dim scribe marks, not legible. Corne is unwitnessed.
	At the corner point.
	Set an iron post, 3 feet long, 1 in. diam., 32 ins. in the ground, with the original corner monument alongside for ¼ sec. corner for sec. 18 only, with brass cap mkd. ¼ S 18 1934
	Deposit a volcanic stone, 10x8x7 ins., alongside of pos marked X.
	Thence
	N.0°04'E., with continuous measurement.
79.71	Northing of 80.00 chains from corner of secs. 13 and 24
	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for the corner of secs. 12 and 13 only, wit brass cap marked T16S S12 R8W S13 S18 R9W 1934
	Deposit a volcanic stone, 18x12x7 ins., alongside of post, marked X.
80.48	Proportionate point.
	Set an iron post, 3 feet long, 2 ins. diam., 32 ins. in the ground, for corner of secs. 7 and 18 only, with brass cap marked T16S R9W S7 S12 S18 R8W 1934

Chains	
	Deposit a volcanic stone, 9x8x5 ins., at base of post, marked X. Land, nearly level, with slight southeasterly exposure and drainage. Soil, deep clay loam; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.0°04'E., along the W. boundary of sec. 7. Over nearly level land, through medium dense shadscale and greasewood undergrowth.
8.70	Road, bears S.60°E., to Delta, Utah, and N.60°W., to Joy.
39.23	Northing of 40.00 chains from corner of secs. 12 and 13. Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for ¼ sec. corner for sec. 12 only, with brass cap marked ¼ S 12 | 1934 Deposit a volcanic stone, 8x8x5 ins., at base of post, marked X.
40.26	The ¼ sec. corner of secs. 7 and 12, which is a cedar post, 34 ins. long, 2 ins. square, firmly set, upon which I find dim scribe marks, not legible. Corner is unwitnessed. At corner point. Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, with the original corner monument alongside, for ¼ sec. corner, for sec. 7 only, with brass cap marked | ¼ S 7 1934 Deposit a volcanic stone, 8x6x3 ins., at base of post, marked X. Thence N.0°02'E., with continuous measurement.
46.30	Low irregular rise, 10 feet high, bears S.70°E., and N.70°W.
79.23	Northing of 80.00 chains, from corner of secs. 12 and 13. Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for corner of secs. 1 and 12 only, with brass cap marked T16S | S1 R8W S12 R9W | S 7 1934

Chains	
	Deposit a volcanic stone, 15x10x8 ins., alongside of post, marked X.
80.45	Proportionate point.
	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for corner of secs. 6 and 7 only, with bra cap marked T16S R9W S6 S1 S7 R8W 1934
	Deposit a volcanic stone, 14x14x7 ins., alongside of post, marked X.
	Land, nearly level, with slight easterly exposure and drainage.
	Soil, shallow clay loam on gravelly subsoil; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°02'E., along the W. boundary of sec. 6.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
38.78	Northing of 40.00 chains from corner of secs. 1 and 12.
	Set an iron post, 3 feet long, 1 in. diam., 26 ins. in the ground, for ¼ sec. corner for sec. 1 only, with bra cap marked ¼ S 1 1934
	Deposit about 3 quarts of broken tile at base of post.
39.40	Old road, bears S.30°E. and N.20°W.
40.19	The ¼ sec. corner of secs. 1 and 6, which is a black lava stone, 15x10x6 ins., firmly set, marked ¼ on W. face, and unwitnessed.
	At corner point.
	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, with the original corner monument alongside for ¼ sec. corner for sec. 6 only, with brass cap marke ¼ S 6 1934
	Thence
	N.0°03'E., with continuous measurement.
45.40	Old road, bears N.70°E. and S.80°W.

Chains	
78.78	Northing of 80.00 chains from the corner of secs. 1 and 12. Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for corner of lots 1 and 8, sec. 1, with brass cap marked S 1 — 1 / 8 1934 Deposit a volcanic stone, 8x6x4 ins., alongside of post marked X.
97.38	The reestablished point for the closing corner of T. 16 S., Rs. 8 and 9 W., on the 3rd Standard Parallel South, heretofore described. Set an iron post, 3 feet long, 3 ins. diam., 30 ins. in the ground, for the closing corner of T. 16 S., Rs. 8 and 9 W., with brass cap marked T15S R9W S36 S1 | S6 R9W | R8W T16S C C 1934 Deposit a volcanic stone, 15x10x6 ins., alongside of post, marked X. Land, nearly level, with slight easterly exposure and drainage. Soil, shallow clay loam, with gravelly subsoil; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.

DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 16 S., R. 9 W.

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

Random Lines.

From the corner of townships 16 and 17 S., ranges 8 and 9 W., heretofore described.

S.89°54'W., on tangent line, along the S. boundary of T. 16 S., R. 9 W., making diligent searches at intervals of 40.00 and 80.00 chains, for the ¼ sec. and sec. corners, and find no trace of same; at

479.60 Record distance, north 29 links from the tangent. Find no trace of the corner of townships 16 and 17 S., ranges 9 and 10 W.; leave temporary point, which I designate as A.

Chains	
	From the standard corner of T. 15 S., Rs. 9 and 10 W., heretofore described.
	West, along the S. boundary of sec. 36.
13.80	Record course and distance: find no trace of original closing corner of T. 16 S., Rs. 9 and 10 W.
40.07	Fall 48 links N. of the standard ¼ sec. corner of sec. 36, described in the field notes of the survey of T. 1 S., R. 10 W., and which has been changed to a "witness point".
	The reestablished point for the closing corner of T. 1 S., Rs. 9 and 10 W., therefore is S.89°19'W., 13.82 ch distant from the standard corner of T. 15 S., Rs. 9 an 10 W.; from which I run
	South, along the W. boundary of T.16 S., R. 9 W., makir searches at record distances for ¼ sec. and sec. corner and at
498.48	Fall 1.62 chains W. of the temporary point designated a A, for corner of townships 16 and 17 S., Rs. 9 and 10 W
	Continue S. on same line with continuous measurement.
740.04	Fall 1.75 chains E. of the original corner of secs. 13, 18, 19, and 24, T. 17 S., Rs. 9 and 10 W., which is a cedar post, 4 ins. diameter, extending 2 feet above gro firmly set, marked with 3 notches each on N. and S. edg corner is unwitnessed.
	The proportionate point for the corner of townships 16 and 17 south, ranges 9 and 10 west, is S. 14 links dist from point designated A.
	The course of the S. boundary of T. 16 S., R. 9 W., there fore is S.89°53'W., and the distance for the E. five miles is 80.00 chains each, and the W. mile is 79.60 chains, which agrees with the record.
	The course of the line between the corner of secs. 13, 18, 19, and 24, T. 17 S., Rs. 9 and 10 W., and the restored corner of Tps. 16 and 17 S., Rs. 9 and 10 W., ther fore is N.0°48'E., and the proportionate distance for ea half mile is 40.24 chains, as recorded in the field note of the survey of T. 17 S., R. 10 W., this group.

True Lines.

From the corner of Tps. 16 and 17 S., Rs. 8 and 9 W., heretofore described.

S.89°53'W., between secs. 1 and 36.

Over nearly level land, through scattering shadscale and greasewood undergrowth, along N. side of a ditch, 5 feet wide, 3 feet deep, drains westerly.

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

¼ S 36 / S 1 1934

Chains	
	Deposit volcanic stone, 6x5x4 ins., at base of post, marked X.
72.90	Old river bed, 2 chains wide, 2 feet deep, drains S.20°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 33 ins. in the ground, for corner of secs. 1, 2, 35, and 36, with brass cap marked

T16S | R9W
S35 | S36
S2 | S1
T17S
1934

Deposit a volcanic stone, 7x5x5 ins., at base of post, marked X.

Corner stands on N. bank of canal, drains S. from the E.

Land, nearly level, with slight southerly exposure and drainage.

Soil, deep clay loam; 2nd rate.

Undergrowth, shadscale and greasewood.

No timber.

Poor grazing land.

S.89°53'W., between secs. 2 and 35.

Over nearly level land, through medium dense shadscale and greasewood undergrowth.

0.30	The center one of three iron pipes, 2 ins. diam., 3 feet high, set in concrete blocks, 2 feet square, level with surface of ground, bears N. 11 links distant.
13.65	Canal, 25 links wide in bottom, 3 feet deep, drains S. about 4 chains distant, thence westerly.
35.15	Enter volcanic lava bench formation, 20 feet high, with volcanic rock and gravel on surface, bears N. and S.
40.00	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 ¼ sec. corner, with brass cap marked

S 35
S 2
1934

raise a mound of stone, 4 foot base, 3 feet high, N. of corner.

Corner stands on slightly rolling ground, with patches of volcanic rock on the surface.

50.70	Low rocky rise, 5 feet high, bears N. and S.
70.00	Low rocky rise, 5 feet high, bears N. and S.; leave lava rock and enter gravelly surface, bears N. and S.

Chains	
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. i the ground, for corner of secs. 2, 3, 34, and 35, with brass cap marked T16S | R9W S34 | S35 S3 | S2 T17S 1934 raise a mound of stone, 4 foot base, 3 feet high, W. of corner. Land, nearly level on E. 35.15 chains; remainder of mil slightly rolling lava bench, with slight southeasterly exposure and drainage. Soil, deep clay loam, 2nd rate; on E. 35.15 chains, shallow clay loam, mixed with rock and gravel; 4th rate on remainder of mile. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	S.89°53'W., between secs. 3 and 34. Over nearly level land, with patches of lava rock and gravel on surface, through medium dense shadscale and greasewood undergrowth.
35.65	Old road, bears S.60°E., and N.60°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ sec. corner, with brass cap marked S 34 ¼ S 3 1934 raise a mound of stone, 3 foot base, 2 feet high, N. of corner.
58.15	Old road, bears NE. and SW.
67.75	Old road, bears N.50°E. and S.50°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of secs. 3, 4, 33, and 34, with brass cap marked T16S | R9W S33 | S34 S4 | S3 T17S 1934 raise a mound of stone, 3 foot base, 3 feet high, W. of corner. Land, nearly level bench, with slight southerly exposure and drainage. Soil, shallow clay loam, mixed with patches of volcanic

Chains

rock and gravel; 3rd rate.

Undergrowth, shadscale and greasewood.

No timber.

Poor grazing land.

S.89°53'W., between secs. 4 and 33.

Over nearly level land, with patches of volcanic rock and gravel on surface, through medium dense shadscale and greasewood undergrowth.

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

S 33
4
S 4
1934

raise a mound of stone, 2½ foot base, 2 feet high, N. of corner.

65.45 West edge of volcanic bench land, bears S. and N.20° W.; descend gradual W. slope.

72.10 Base of west slope of bench, 25 feet below top, bears N. and S.; thence over nearly level clay surface.

80.00 Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of secs. 4, 5, 32, and 33, with brass cap marked

T16S	R9W
S32	S33
S5	S4
T17S	
1934	

raise a mound of stone, 3 foot base, 3 feet high, W. of corner.

Corner stands in general bottom of a wide swale, drains S.

Land, nearly level bench, for east 65.45 chains; remainder of mile, low lands. Slight southerly exposure and drainage on entire mile.

Soil, shallow clay loam, mixed with patches of rock and gravel, 3rd rate on bench land; remainder of mile, deep clay loam, 2nd rate. Volcanic formation.

Undergrowth, shadscale and greasewood.

No timber.

Poor grazing land.

S.89°53'W., between secs. 5 and 32.

Over nearly level land, with patches of gravel and small

Chains	
	pebbles on surface, through medium dense shadscale and greasewood undergrowth.
4.00	Enter gravelly surface, N. and S.
17.90	Old road, bears N. and S.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ sec. corner, with brass cap marked S 32 ¼ S 5 of stone, 3 foot base, 3 feet high, N. of corner. raise a mound
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 5, 6, 31, and 32, with brass cap marked T16S | R9W S31 | S32 S6 | S5 T17S 1934 of stone, 4 foot base, 3 feet high, W. of corner. raise a mound
	Land, nearly level, with slight easterly exposure and drainage.
	Soil, clay, and sandy loam, mixed with small gravel; 2nd rate.
	Undergrowth, shadscale and greasewood.
	Timber, none.
	Poor grazing land.
	S.89°53'W., between secs. 6 and 31.
	Ascend gradually over gentle E. slope, through medium dense shadscale and greasewood undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked S 31 ¼ S 6 1934 of stone, 3 foot base, 3 feet high, N. of corner. raise a mound
	Corner stands on gentle E. slope, 25 feet above section corner.
72.10	Old road, bears N.10°W. and 10°E.
79.60	Proportionate point.
	Set an iron post, 3 feet long, 3 ins. diam., 28 ins. in the ground, for corner of Tps. 16 and 17 S., Rs. 9 and 10 W., with brass cap marked

Chains	
	T16S R10W | R9W S36 | S31 S1 | S6 T17S 1934 raise a mound of stone, 4 foot base, 3 feet high, S. of corner. Corner stands on gentle E. slope, 35 feet above ¼ section corner. Land, gentle E. slope, with general easterly exposure and drainage. Soil, sandy loam, mixed with small gravel; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.

INDEPENDENT RESURVEY OF WEST BOUNDARY, T. 16 S., R. 9 W.

Independent resurvey superseding the survey executed by Joseph Gorlinski, U.S.Deputy Surveyor, in 1874.

Chains	
	From the corner of Tps. 16 and 17 S., Rs. 9 and 10 W., heretofore described. North, between secs. 31 and 36. Over nearly level land, through medium dense shadscale and greasewood undergrowth.
8.00	Old road, bears NE. and SW.
18.50	Old road, bears S.30°E. and NW.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S36 | S31 1933 raise a mound of stone, 3 foot base, 2 feet high, W. of corner.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of secs. 25, 30, 31, and 36, with brass cap marked T16S R10W | R9W S25 | S30 S36 | S31 1933 raise a mound of stone, 3 foot base, 3 feet high, W. of corner. Land, nearly level, with slight easterly exposure and

Chains	
	drainage.
	Soil, deep sandy loam, mixed with small gravel; 2nd ra
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	North, between secs. 25 and 30.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S25 | S30 1933 of stone, 3 foot base, 2 feet high, W. of corner. raise a mound
68.00	Old road, bears E. and N.80°W.
74.90	Wash, 20 links wide, 4 feet deep, drains S.70°E.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of secs. 19, 24, 25, and 30, wit brass cap marked T16S R10W | R9W S24 | S19 S25 | S30 1933 of stone, 3 foot base, 3 feet high, W. of corner. raise a mound
	Land, slightly rolling with general easterly exposure and drainage.
	Soil, deep sandy loam, with small gravel on surface; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	North, between secs. 19 and 24.
	Over gently rolling land, through medium dense shadscale and greasewood undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. corner, with brass cap marked ¼ S24 | S19 1934

Chains	
	raise a mound of stone, 3 foot base, 2 feet high, W. of corner.
	Corner stands on gentle E. slope, nearly level with section corner.
76.80	Wash, 30 links wide, 4 feet deep, drains SE.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 13, 18, 19 and 24, with brass cap marked T16S R10W | R9W S13 | S18 S24 | S19 1934
	raise a mound of stone, 4 foot base, 3 feet high, W. of corner.
	Corner stands on slight E. slope, nearly level with ¼ sec. corner.
	Land, gently rolling, with general easterly exposure and drainage.
	Soil, deep sandy loam, with small gravel on surface; 2nd rate, on S. 32.00 chains; remainder of mile, sandy loam, mixed with volcanic rock and gravel; 4th rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	North, between secs. 13 and 18.
	Over gently rolling land, through medium dense shadscale and greasewood undergrowth.
35.60	Old road, bears NE. and S.60°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. corner, with brass cap marked S13 | S18 1934
	raise a mound of stone, 3 foot base, 2 feet high, W. of corner.
62.20	Old road, bears SE. and NW.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 7, 12, 13, and 18, with brass cap marked T16S R10W | R9W S12 | S7 S13 | S18 1934
	raise a mound of stone, 3 foot base, 2 feet high, W. of corner.

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Chains	
	Corner stands on gentle E. slope, nearly level with th ¼ sec. corner. Land, gently rolling, with general easterly exposure a drainage. Soil, shallow sandy loam, mixed with patches of rock and gravel; 3rd rate. Volcanic formation. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	North, between secs. 7 and 12. Over gently rolling land, with patches of rock and grav on surface, through medium dense shadscale and greasewo
34.50	Wash, 20 links wide, 2 feet deep, drains E.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S12 | S7 1934 of stone, 3 foot base, 2 feet high, raise a mound W. of corner.
64.90	Wash, 20 links wide, 1 ft. deep, drains N.80°E.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 1, 6, 7, and 12, with brass cap marked T16S R10W | R9W S1 | S6 S12 | S7 1934 of stone, 3 foot base, 2 feet high, raise a mound W. of corner. Land, gently rolling, with general slight easterly exposure and drainage. Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	North, between secs. 1 and 6. Over gently rolling land, through medium dense shadscale and greasewood undergrowth.

Chains	
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S1 | S6 1934 raise a mound of stone, 2 foot base, 1½ feet high, W. of corner. Corner stands on gentle E. slope, nearly level with sec. corner.
64.36	Main graded road, bears S.70°E. to Delta, Utah, and N.70°W., to Joy.
80.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for corner of lots 1 and 8, sec. 1 lots 4 and 5, sec. 6, with brass cap marked 1 | 4 S1 — S6 8 | 5 1934 raise a mound of stone, 3 foot base, 2 feet high, W. of corner.
98.78	Intersect the Third Standard Parallel South. Set an iron post, 3 feet long, 3 ins. diam., 28 ins. in the ground, for closing corner of T. 16 S., Rs. 9 and 10 W., with brass cap marked T15S R10W S36 S1 | S6 R10W | R9W T16S CC 1934 raise a mound of stone, 4 foot base, 3 feet high, S. of corner. From point of intersection the standard corner of T. 15 S., Rs. 9 and 10 W., heretofore described, bears E. 12.20 chs. distant. Land, gently rolling, with slight easterly exposure and drainage. Soil, deep, sandy loam, mixed with small gravel and patches of rock on surface; 3rd rate. Volcanic formation. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.

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

From the corner of secs. 1, 2, 35, and 36, on the S. boundary of the township, heretofore described.

N.0°01'E., between secs. 35 and 36, parallel to the mean course of the E. boundary.

Chains	
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
23.45	Canal, 25 links wide, 6 feet deep, drains S.30°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 33 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S35 | S36 1934 of stone, 2 foot base, 1½ feet high, raise a mound W. of corner.
40.55	Old road, bears S.80°E. and NW.
70.10	Enter volcanic bench, 5 feet high, covered with volcani rock and gravel, bears N.60°E. and S.60°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for corner of secs. 25, 26, 35, and 36, wit brass cap marked T16S | R9W S26 | S25 S35 | S36 1934 of stone, 3 foot base 2 feet high, raise a mound W. of corner.
	Corner stands on nearly level land, 10 feet above ¼ sec corner.
	Land, nearly level, with slight southeasterly exposure and drainage.
	Soil, S. 70.10 chains, deep clay loam, 2nd rate; remain- der of mile, shallow clay loam, mixed with rock and gra 3rd rate. Volcanic formation.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°53'E., on a random line between secs. 25 and 36.
40.00	Set temporary ¼ sec. corner.
80.08	Intersect the E. boundary of the township, 17 links N. of corner of secs. 25, 30, 31, and 36, heretofore des- cribed.
	Thence
	West, on true line between secs. 25 and 36.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
40.04	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked S 25 ¼ S 36 1934

Chains	
	dig pits, 18x18x12 ins., E. and W. of post, 3 feet distant.
42.80	Old road, bears N.30°E. and S.30°W.
52.60	Old river bed, 2 chains wide, 2 feet deep, drains S.30°W.
69.00	Enter volcanic bench, 5 feet high, covered with volcanic rock and gravel, bears N. and S.
80.08	The corner of secs. 25, 26, 35, and 36, 10 feet above ¼ sec. corner.
	Land, nearly level, low land on E. 69.00 chains; remainder of mile, nearly level volcanic bench.
	Soil, E. 69.00 chains, deep clay loam; 2nd rate, remainder of mile, shallow clay loam, mixed with rock and gravel, 3rd rate. Volcanic formation.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'E., between secs. 25 and 26.
	Over nearly level bench, with volcanic rock and gravel on surface, through medium dense shadscale and greasewood undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S26 | S25 1934 raise a mound of stone, 3 foot base, 3 feet high, W. of corner.
	Corner stands on nearly level bench, in old road, bears S.70°E. and N.70°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 33 ins. in the ground, for corner of secs. 23, 24, 25, and 26, with brass cap marked T16S | R9W S23 | S24 S26 | S25 1934 raise a mound of stone, 2 foot base, 2 feet high, W. of corner.
	Land, nearly level, with slight southeasterly exposure and drainage.
	Soil, shallow clay loam, mixed with rock and gravel; 3rd rate. Volcanic formation.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.

Chains	
	East, on a random line, between secs. 24 and 25.
40.00	Set temporary ¼ sec. corner.
80.10	Intersect the E. boundary of township 21 links S. of corner of secs. 19, 24, 25, and 30, heretofore descril
	Thence
	S.89°51'W., on true line between secs. 24 and 25.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
38.60	Old road, bears S.30°E. and N.30°W.
40.05	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 24 / S 25 of stone, 3 foot base, 3 feet high, N. of raise a moun corner.
42.70	Old road, bears S.60°E. and N.60°W.
69.80	Old road, bears S.60°E. and N.60°W.
80.10	The corner of secs. 23, 24, 25, and 26.
	Land, nearly level, with slight southeasterly exposure and drainage.
	Soil, clay loam, mixed with patches of rock and gravel 3rd rate. Volcanic formation.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'E., between secs. 23 and 24.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
2.40	Old road, bears N.60°E. and SW.
10.90	Old road, bears N.60°E. and S.60°W., about 6 chains distant, thence northwesterly.
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 to top, for ¼ sec. corner, with brass cap marked S23 ¼ S24 / 1934
	Deposit a volcanic stone, 12x6x6 ins., at base of post, marked X.
53.50	Old road, bears NW. and SE.

Chains	
55.00	Leave volcanic formation, bears E. and W., thence over nearly level clay surface.
67.20	Old road bears N.80°E., and S.80°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 32 ins. in the ground, for corner of secs. 13, 14, 23, and 24, with brass cap marked T16S | R9W S14 | S13 S23 | S24 1934 raise a mound of stone, 2 feet base, 1½ feet high, W. of corner.
	Land, nearly level, with slight easterly exposure and drainage.
	Soil, shallow clay loam, mixed with rock and gravel; 3rd rate, on S. 67.20 chains; remainder of mile, deep clay loam; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°51'E., on a random line, between secs. 13 and 24.
40.00	Set temporary ¼ sec. corner.
80.08	Intersect the E. boundary of township, 2 links S. of corner of secs. 13 and 24, heretofore described.
	Thence
	S.89°50'W., on true line, between secs. 13 and 24.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
40.04	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 13 S 24 1934 dig pits, 18x18x12 ins., E. and W. of post, 3 feet distant.
	Deposit a volcanic stone, 8x4x2 ins., at base of post, marked X.
51.40	Old road, bears N.70°E. and S.70°W.
75.10	A round knoll, about 1.50 chains in diam., 15 feet high, bears S. 3.00 chains distant.
80.08	The corner of secs. 13, 14, 23, and 24.
	Land, nearly level, with slight easterly exposure and drainage.

Chains	
	Soil, deep clay loam; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'E., between secs. 13 and 14.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S14 | S13 1934
	18x18x12 ins., N. and S. of post, 3 feet distant. dig pits,
	Deposit a volcanic stone, 6x6x4 ins., at base of post, marked X.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of secs. 11, 12, 13, and 14, wit brass cap marked T16S | R9W S11 | S12 S14 | S13 1934
	18x18x12 ins., in each section, 3½ feet distant. dig pits,
	Deposit two quarts of charcoal, at base of post.
	Land, nearly level, with slight easterly exposure and drainage.
	Soil, deep clay loam; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°50'E., on a random line, between secs. 12 and 13.
40.00	Set temporary ¼ sec. corner.
80.14	Intersect E. boundary of the township at the corner of secs. 12 and 13, heretofore described.
	Thence
	S.89°50'W., on true line, between secs. 12 and 13.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.

Chains	
40.07	Set an iron post, 3 feet long, 1 in. diam., 26 ins. in the ground, for ¼ sec. corner, with brass cap marked S 12 ¼ S 13 1934 dig pits, 18x18x12 ins., E. and W. of post, 3 feet distant. Deposit a volcanic stone, 10x8x4 ins., at base of post, marked X.
80.14	The corner of secs. 11, 12, 13, and 14. Land, nearly level, with slight easterly exposure and drainage. Soil, deep clay loam; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.0°01'E., between secs. 11 and 12. Over nearly level land, through medium dense shadscale and greasewood undergrowth.
31.70	Main graded road, bears S.70°E. to Delta, Utah, and N.70°W. to Joy.
40.00	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S11 | S12 1934 raise a mound of stone, 3 foot base, 3 feet high, W. of corner.
45.00	Begin gradual ascent over gentle SW. slope, bears NW. and SE.
54.00	Rise, 20 feet high, bears S.60°E. and N.60°W.; descend short, rocky NE. slope, thence over nearly level land.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 33 ins. in the ground, for corner of secs. 1, 2, 11, and 12, with brass cap marked T16S | R9W S2 | S1 S11 | S12 1934 raise a mound of stone, 3 foot base, 3 feet high, W. of corner. Land, nearly level, S.54.00 chains, with general southerly exposure and drainage; remainder of mile, general northerly exposure and drainage. Soil, deep clay loam; 2nd rate.

Chains	
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°50'E., on a random line, between secs. 1 and 12.
40.00	Set temporary ¼ sec. corner.
80.20	Intersect the E. boundary of township 2 links N. of corner of secs. 1 and 12, heretofore described.
	Thence
	S.89°51'W., on true line, between secs. 1 and 12.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
27.60	Begin gradual ascent over rocky E. slope of hilly land, bears N. and S.
40.10	Set an iron post, 3 feet long, 1 in. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, for ¼ sec. corner, with brass cap marked ¼ S 1 / S 12 1934 Deposit a volcanic stone, 15x8x6 ins., at base of post, marked X. Corner stands on gradual E. slope, 65 feet above section corner.
45.20	Low hill, 25 feet above ¼ sec. corner, bears N. and S.; descend gradual rocky W. slope.
63.50	Base of hill, bears N. and S.; thence over nearly level land.
80.20	The corner of secs. 1, 2, 11, and 12, 70 feet below hill
	Land, nearly level on east and west portions; general easterly exposure and drainage on E. 45.20 chains; remainder of mile, general westerly exposure and drainage.
	Soil, on hilly land, shallow sandy clay, mixed with rock and gravel, 4th rate; on level land, deep clay loam, 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'E., on true line, between secs. 1 and 2.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.

Chains	
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S2 | S1 1934 raise a mound of stone, 4 feet base, 4 feet high, W. of corner.
71.30	Old road, bears SW. and NE. about 5 chains distant, thence N.80°E.
76.30	Top of ascent, on steep E. slope of volcanic butte, 20 feet above ¼ sec. corner, bears E. about 1 chain distant to E. base, and SW. about 2 chains distant to top, which is about 75 feet above this point; descend gradually to NE. base, thence over nearly level land.
80.00	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for corner of lots 4 and 5, sec. 1, and lots 1 and 8, sec. 2, with brass cap marked 1 | 4 S2 — S1 8 | 5 1934 Deposit a volcanic stone, 8x6x6 ins., at base of post, marked X. Corner stands on nearly level land, 25 feet below top of ascent.
98.74	Intersect the Third Standard Parallel South. Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for closing corner of secs. 1 and 2, with brass cap marked T15S R9W S35 S2 | S1 T16S | R9W C | C 1934 Deposit a volcanic stone, 10x8x6 ins., at base of post, marked X. From point of intersection, the standard corner of secs. 35 and 36, T. 15 S., R. 9 W., heretofore described, bears N.89°56'E., 12.63 chains distant. Land, nearly level, with slight easterly exposure and drainage. Soil, deep clay loam; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.

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Chains	
	From the corner of secs. 2, 3, 34, and 35, on the S. boundary of the township, heretofore described.
	N.0°01'E., between secs. 34 and 35.
	Over nearly level bench, with scattered patches of volcanic rock on surface, through medium dense shadscale and greasewood undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for ¼ sec. corner, with brass cap marked ¼ S34 | S35 1934
	Deposit a volcanic stone, 12x8x6 ins., at base of post, marked X.
57.40	Old road, bears E. and W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 26, 27, 34, and 35, with brass cap marked T16S | R9W S27 | S26 S34 | S35 1934 raise a mound of stone, 4 foot base, 3 feet high, W. of corner.
	Land, nearly level, with slight southeasterly exposure and drainage.
	Soil, shallow sandy clay, with scattered patches of rock on surface; 3rd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°53'E., on random line between secs. 26 and 35.
40.00	Set temporary ¼ sec. corner.
80.04	Intersect N. and S. line, 2 links S. of corner of secs. 25, 26, 35, and 36.
	Thence
	S.89°52'W., on true line, between secs. 26 and 35.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
40.02	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked S 26 ¼ S 35 1934

Chains	
	of stone, 4 feet base, 3 feet high, N. raise a mound of corner.
80.04	The corner of secs. 26, 27, 34, and 35.
	Land, nearly level, with slight southerly exposure and drainage.
	Soil, shallow sandy clay, with volcanic rock on surface; 3rd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'E., between secs. 26 and 27.
	Over slightly rolling land, through medium dense shadscale and greasewood undergrowth.
10.90	Old road, bears N.30°E. and S.30°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S27 | S26 1934 of stone, 4 foot base, 3 feet high, W. raise a mound of corner.
60.20	Old road, bears N.80°E and S.70°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 22 ins. in the ground, to solid rock, and in a mound of stone to top, for corner of secs. 22, 23, 26 and 27, with brass cap marked T16S | R9W S22 | S23 / S27 | S26 1934 of stone, 4 foot base, 3 feet high, W. raise a mound of corner.
	Land, slightly rolling, with slight southwesterly exposure and drainage.
	Soil, shallow clay loam, with volcanic rock and pebbles on surface; 3rd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°52'E., on a random line, between secs. 23 and 26.
40.00	Set temporary ¼ sec. corner.

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Chains	
80.04	Intersect N. and S. line, 2 links S. of corner of secs. 23, 24, 25, and 26.
	Thence
	S.89°51'W., on true line, between secs. 23 and 26.
	Over nearly level land, with small volcanic rock on surface, through medium dense shadscale and greasewood undergrowth.
2.30	Old road, bears N.70°E. and S.70°W.
40.02	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 23 / S 26 1934 of stone, 3 foot base, 2 feet high, raise a mound N. of corner.
80.04	The corner of secs. 22, 23, 26, and 27.
	Land, nearly level, with slight southerly exposure and drainage.
	Soil, shallow clay loam, with numerous volcanic rocks and pebbles on surface; 3rd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'E., between secs. 22 and 23.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
14.10	Old road, bears N.80°E. and S.80°W.
39.60	Old road, bears N.60°E. and S.60°W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S22 | S25 1934 of stone, 4 foot base, 3 feet high, raise a mound W. of corner.
77.60	Old road, bears NW. and SE.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 14, 15, 22, and 23, with brass cap marked T16S | R9W S15 | S14 S22 | S23 1934

CHAINS	
	raise a mound of stone, 4 feet base, 3 feet high, W. of corner. Land, nearly level, with slight southerly exposure and drainage. Soil, deep sandy clay loam, with numerous small rock on surface; 3rd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.89°51'E., on a random line, between secs. 14 and 23.
40.00	Set temporary ¼ sec. corner.
80.08	Intersect the corner of secs. 13, 14, 23, and 24.
	Thence S.89°51'W., on true line, between secs. 14 and 23. Over nearly level land, through medium dense shadscale and greasewood undergrowth.
17.30	Old road, bears S.30°E. and N.30°W.
30.30	Old road, bears S.80°E. and N.80°W.
40.04	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 14 / S 23 1934 raise a mound of stone, 4 foot base, 3 feet high, N. of corner.
80.08	The corner of secs. 14, 15, 22, and 23. Land, nearly level, with slight southeasterly exposure and drainage. Soil, deep sandy clay, with small rock on surface; 3rd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.0°01'E., between secs. 14 and 15. Over nearly level land, through medium dense shadscale and greasewood undergrowth.
13.70	Old road, bears S.80°E. and W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in

Chains	
	the ground, for ¼ sec. corner, with brass cap marked ¼ S15 | S14 1934 raise a mound of stone, 3 foot base, 2 feet high, W. of corner.
53.90	Old road, bears N.25°E. and S.25°W.
60.50	Wash, 15 links wide, 2 feet deep, drains SE.
68.20	Base of rolling hills, bears N.30°E. and SW. about 10 chains distant, thence southerly; ascend gradual rocky SE. slope.
72.60	Ascent becomes abrupt over steep SE. slope, bears NE. and SW.
77.00	Ascent becomes more gradual, over E. slope, bears NE. and SW.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 4 ins. in the ground, to solid rock, and in a mound of stone to top, for corner of secs. 10, 11, 14, and 15, with brass cap marked T16S | R9W S10 | S11 S15 | S14 1934 Deposit a volcanic stone, 16x10x8 ins., at base of post, marked X. Corner stands on top of ascent, on E. slope, 125 feet above ¼ sec. corner. Land, S.68.20 chains, nearly level; remainder of mile, rolling hills; general southeasterly exposure and drainage. Soil, S.68.20 chains, deep sandy clay, 2nd rate; remainder of mile, shallow sandy loam, mixed with rock and gravel; 4th rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.89°51'E., on a randomline, between secs. 11 and 14.
40.00	Set temporary ¼ sec. corner.
80.04	Intersect N. and S. line, 2 links S. of corner of secs. 11, 12, 13, and 14.
	Thence
	S.89°50'W., on true line, between secs. 11 and 14.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.

Chains	
40.02	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 11 / S 14 raise a mound of stone, 3 foot base, 2 feet high, N. of corner.
68.60	Old road, bears N. and S. about 60 links distant, to forks, one bearing SE. and the other S.30°W.
70.00	Base of hills, bears SW. and N. about 2 chains distant, thence NW.; ascend over rocky E. slope.
80.04	The corner of secs. 10, 11, 14, and 15, 105 feet above ¼ sec. corner. Land, E. 70.00 chains, nearly level; remainder of mile, rolling hills; easterly exposure and drainage. Soil, E. 70.00 chains, deep sandy clay loam, 2nd rate; remainder of mile, shallow sandy loam, mixed with rock and gravel; 4th rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.0°01'E., between secs. 10 and 11. Descend gradually over rolling and broken general E. slope of rolling hill, through medium dense shadscale and greasewood undergrowth.
22.50	Rocky wash, 50 links wide, 3 feet deep, in draw, 30 feet deep, drains N.30°E.; thence along steep broken general E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam. ~~over a X, chiseled on~~ volcanic surface rock, and in a mound of stone, 6 feet base to top, for ¼ sec. corner, with brass cap marked ¼ S10 | S11 1934 Corner stands on broken E. slope, 65 feet below section corner.
48.80	Old road, at base of hills, bears S.20°E. and N.60°W., thence over nearly level land.
66.20	Main graded road, bears S.65°E. to Delta, Utah, and N.80°W., to Joy.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 2, 3, 10, and 11, with brass cap marked T16S | R9W S3 | S2 S10 | S11 1934

Chains	
	of stone, 4 foot base, 3 feet high, raise a mound W. of corner. Corner stands on nearly level land, 65 feet below ¼ sec corner. Land, S. 48.80 chains, rolling hills, with general easterly exposure and drainage; remainder of mile, nearly level, with slight northerly exposure and drainage. Soil, S. 48.80 chains, shallow sandy loam, mixed with rock and gravel, 4th rate; remainder of mile, deep clay loam, 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.89°50'E., on a random line, between secs. 2 and 11.
40.00	Set temporary ¼ sec. corner.
80.02	Intersect N. and S. line, 7 links S. of corner of secs. 1, 2, 11, and 12. Thence S.89°47'W., on true line, between secs. 2 and 11. Over nearly level land, through medium dense shadscale and greasewood undergrowth.
40.01	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 2 / S 11 1934 of stone, 5 foot base, 4 feet high, raise a mound N. of corner.
52.20	Old road, bears N. and S.
67.50	Low rise, 45 feet above ¼ sec. corner, bears N.20°E. and S.20°W.
80.02	The corner of secs. 2, 3, 10, and 11, 10 feet below rise. Land, nearly level, with slight northeasterly exposure and drainage. Soil, deep sandy clay loam; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.0°01'E., on true line, between secs. 2 and 3. Over nearly level land, through medium dense shadscale

Chains	
	and greasewood undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S3 | S2 1934 raise a mound of stone, 2 foot base, 1½ feet high, W. of corner.
80.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for corner of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3, with brass cap marked 1 | 4 S3 — S2 8 | 5 1934 dig pits, 18x18x12 ins., in each lot.
98.98	Intersect the Third Standard Parallel South. Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for closing corner of secs. 2 and 3, with brass cap marked T15S R9W S34 S3 | S2 T16S | R9W C | C 1934 raise a mound of stone, 3 foot base, 2 feet high, S. of corner. From point of intersection the standard corner of sections 34 and 35, T. 15 S., R. 9 W., heretofore described, bears N.89°56'E. 12.58 chains distant. Land, nearly level, with slight northeasterly exposure and drainage. Soil, deep sandy clay; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	From the corner of secs. 3, 4, 33, and 34, on the S. boundary of the township, heretofore described. Thence North, between secs. 33 and 34. Over nearly level land, through medium dense shadscale and greasewood undergrowth.
20.45	Old road, bears S.75°E. and N.75°W.

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Chains	
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S33 | S34 1934 of stone, 3 foot base, 3 feet high, raise a mound W. of corner.
67.60	Old road, bears N.80°E. and S.80°W.
71.10	Old road, bears N.60°W. and S.60°E.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 27, 28, 33, and 34, with brass cap marked T16S | R9W S28 | S27 S33 | S34 1934 of stone, 3 foot base, 3 feet high, raise a mound W. of corner. Land, nearly level, with slight southerly exposure and drainage. Soil, clay loam, with scattered patches of volcanic rock on surface; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.89°53'E., on a random line, between secs. 27 and 34.
40.00	Set temp. ¼ sec. corner.
80.02	Intersect the corner of secs. 26, 27, 34, and 35.
	Thence
	S.89°53'W., on true line, between secs. 27 and 34.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
10.10	Old road, bears NE. and SW.
40.01	Set an iron post, 3 feet, long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 27 S 34 1934 of stone, 3 foot base, 3 feet high, raise a mound N. of corner.
78.60	Wash, 5 links wide, 18 ins. deep, drains SE.
80.02	The corner of secs. 27, 28, 33, and 34.

Chains	
	Land, nearly level, with slight southerly exposure and drainage.
	Soil, shallow sandy clay loam, with patches of volcanic rock on surface; 3rd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	North, between secs. 27 and 28.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
1.40	Wash, 5 lks. wide, 18 ins. deep, drains SE.
12.20	Enter clay flat, bears N.60°E. and S.60°W.
23.60	Leave clay flat, bears E. and W.; thence ascend gradual S. slope.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S28 | S27 1934 raise a mound of stone, 3 foot base, 3 feet high, W. of corner. Corner stands on gentle S. slope, 10 feet above section corner.
40.40	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 secs. 21, 22, 27, and 28, with brass cap marked T16S | R9W S21 | S22 S28 | S27 1934 raise a mound of stone, 3 foot base, 2 feet high, W. of corner. Land, nearly level, with slight southerly exposure and drainage. Soil, shallow sandy clay loam, with patches of volcanic rock on surface; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.89°53'E., on a random line, between secs. 22 and 27.

Chains	
40.00	Set temporary ¼ sec. corner.
80.06	Intersect the corner of secs. 22, 23, 26, and 27.
	Thence
	S.89°53'W., on true line, between secs. 22 and 27.
	Over nearly level land, through dense shadscale and greasewood undergrowth.
40.03	Set an iron post, 3 feet long, 1' in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked S 22 ¼ S 27 1934 raise a mound of stone, 4 foot base, 3 feet high, N. of corner.
41.30	Base of an old volcanic crater hill, bears N. and S.; ascend gradual E. slope.
46.50	East rim of old volcanic crater, 30 feet above ¼ section corner, bears S. and NW.; descend gradual W. slope.
50.50	Enter flat bottom of crater, 30 feet below E. rim, bears S. and NW.
56.50	Point from which S. rim of circular bottom of crater bears S. about 10 chains distant, and N. rim bears N. about 6 chains distant.
65.00	Leave bottom of crater, and ascend gradual E. slope, bears N. and S.
66.40	West rim of crater, 40 feet above bottom, bears NE. and SW.; descend gradual W. slope.
72.70	Base of W. slope of crater, 45 feet below rim, bears N. and S.; thence over nearly level land.
80.06	The corner of secs. 21, 22, 27, and 28.
	Land, nearly level, with an old volcanic crater on W. portion; general southerly exposure and drainage.
	Soil, sandy clay loam, with patches of rock on surface; 3rd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	North, between secs. 21 and 22.
	Ascend gradually over gentle S. slope, through medium dense shadscale and greasewood undergrowth.
5.90	Old road, bears N.60°E. and S.60°W.
19.60	Old road, bears SE. and NW.

Chains	
33.60	Begin ascent over gradual SW. slope of knoll, bears N.30°W. and S.60°E.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S21 | S22 1934 raise a mound of stone, 3 foot base, 2 feet high, W. of corner.
	Corner stands on top of ascent, 65 feet above sec. corner, bears W. and E. about 2 chains distant to top of knoll; descend gradual NW. slope.
50.50	Base of descent, 10 feet below ¼ sec. corner, bears N.30°E, and S.30°W.; ascend over gentle SW. slope.
66.40	Wash, 5 links wide, 2 feet deep, drains SW.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 15, 16, 21, and 22, with brass cap marked T16S | R9W S16 | S15 S21 | S22 1934 raise a mound of stone, 3 foot base, 2 feet high, W. of corner.
	Corner stands on gentle SW. slope, 10 feet above base of descent.
	Land, gently rolling, with general southwesterly exposure and drainage.
	Soil, sandy loam, mixed with small rock and gravel; 3rd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°53'E., on a random line, between secs. 15 and 22.
40.00	Set temporary ¼ sec. corner.
80.08	Intersect N. and S. line, 5 links S. of corner of secs. 14, 15, 22, and 23.
	Thence
	S.89°51'W., on true line, between secs. 15 and 22.
	Over nearly level land, through medium dense shadscale and greasewood.
2.90	Old road, bears N.30°W. and S.30°E.
18.70	Old road, bears N.30°E and S.30°W.

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Chains	
19.70	E. base of low knoll, bears N. and S.30°W.; ascend gradual E. slope.
22.60	Top of elongated knoll, 40 feet above sec. corner, bear N. about 6 chains distant to N. end, and S. about 3 chai distant to S. end; descend gradual W. slope.
24.30	West base of knoll, 20 feet below top, bears N.15°E. and S.15°W.; thence over nearly level land.
31.30	Base of rolling hills, bears N.30°E. and S.30°W.; ascend gradual rolling E. slope.
39.20	Spur, 60 feet above base of hills, projects S.60°E. about 6 chains distant to end; descend abrupt SW. slope
40.04	Set an iron post, 3 feet long, 1 in. diam., over a X, chiseled on volcanic surface rock, and in a mound of stone, 6 feet base to top, for ¼ sec. corner, with bras cap marked S 15 ¼ S 22 1934 Corner stands on steep SW. slope, 5 feet below spur.
40.70	Head of draw, 25 feet below ¼ sec. corner, drains S.15° ascend abrupt broken E. slope, over volcanic rock and ou croppings.
47.50	Ascent becomes more gradual, bears N. and S.
49.40	Ridge, 160 feet above head of draw, bears N. and S.; descend gradual W. slope.
59.20	Draw, 10 feet deep, drains S.
63.10	Spur, 15 feet high, projects S.15°W.
65.20	Wash, 10 links wide, 1½ feet deep, drains S.15°E.
69.80	Descent becomes more abrupt over broken W. slope, bears N. and S.
74.00	Base of hills, bears N. and S.; descend gradually over gentle SW. slope.
80.08	The corner of secs. 15, 16, 21, and 22, 100 feet below ridge.

Land, east portion, nearly level; remainder of mile, rolling and broken hills; general southeasterly exposure and drainage on E. 49.40 chains; remainder of mile, general southwesterly exposure and drainage.

Soil, deep sandy clay, 2nd rate, on East portion; shallow sand, mixed with rock and gravel, 4th rate, on West portion.

Undergrowth, shadscale and greasewood.

No timber.

Poor grazing land.

North, between sections 15 and 16.

Chains	
	Ascend gradual SW. slope of gently rolling land, through medium dense shadscale and greasewood undergrowth.
26.40	Begin gradual ascent over SW. slope of a small knoll, bears E. and W.
29.70	Top of knoll, 30 feet above sec. corner; descend NW. slope.
32.50	Draw, 10 feet below top of knoll; drains SW.
34.80	Begin abrupt ascent over steep rocky SW. slope of rolling hills.
40.00	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, for ¼ sec. corner, with brass cap marked ¼ S16 | S15 1934 Deposit a volcanic stone, 18x14x8 ins., at base of post, marked X. Corner stands on steep rocky SW. slope, 60 feet above draw.
48.20	Ascent becomes more gradual, bears S.15°E. and N.15°W.
56.20	Ridge, 100 feet above ¼ sec. corner, bears N.15°W., and S.15°E., about 10 chains distant, thence SE.; descend gradually along broken E. slope.
71.90	Head of draw, 35 feet below ridge, drains S.55°E.; ascend gradual SE. slope.
75.90	Same ridge as at 56.20 chains point, 10 feet above head of draw, bears N.25°E and S.25°W.; descend gradually over steep broken NW. slope.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for corner of secs. 9, 10, 15, and 16, with brass cap marked T16S | R9W S9 | S10 S16 | S15 1934 Deposit a volcanic stone, 10x8x6 ins., at base of post, marked X. Corner stands on steep broken NW. slope, 20 feet below ridge.
	Land, S. 26.40 chains, gently rolling; remainder of mile, rolling hills.
	Soil, S.26.40 chains, deep sandy loam, with gravel on surface, 2nd rate; remainder of mile, shallow sand, mixed with rock and gravel; 4th rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.

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Chains	
	N.89°51'E., on a random line, between Secs. 10 and 15.
40.00	Set temporary ¼ sec. corner.
80.08	Intersect N. and S. line, 5 links S. of the corner of sections 10, 11, 14, and 15.
	Thence
	S.89°49'W., on a true line, between secs. 10 and 15.
	Ascend gradual rocky broken E. slope of rolling hills, through medium dense shadscale and greasewood undergrow
24.90	Spur, 110 feet above section corner, projects S.30°E.; descend gradual W. slope.
32.40	Draw, 90 feet below spur, drains S.30°E.; ascend abrupt E. slope.
40.04	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for ¼ sec. corner, with brass cap marked ¼ S 10 / S 15 1934
	Deposit a volcanic stone, 14x10x10 ins., at base of post marked X.
	Corner stands on steep E. slope, 160 feet above draw.
60.50	Spur, 120 feet above ¼ sec. corner, projects SE.; top of volcanic ledge, facing SW., 40 feet high, bears NW. and SE.; descend abrupt SW. slope.
65.40	Base of descent, 60 feet below spur, bears N. and S.; ascend gradually along steep rocky S.slope.
74.60	Top of ascent on steep S. slope, 60 feet above base of ascent, bears N. and S.; descend gradually over small volcanic ledges facing S. on steep S. slope.
76.60	Ridge, 20 feet below top of ascent, bears N.60°E. and 60°W.; descend abrupt broken W. slope, over volcanic outcroppings.
80.08	The corner of secs. 9, 10, 15, and 16, 110 feet below ridge.
	Land, rolling hills, with general southeasterly exposure and drainage on E. 60.50 chains; remainder of mile, general southwesterly exposure and drainage.
	Soil, shallow sand and clay, mixed with rock and gravel; 4th rate. Volcanic formation.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	North, between secs. 9 and 10.

CHAINS	
	Descend gradually over steep broken rocky W. slope of rolling hills, through medium dense shadscale and greasewood undergrowth.
31.50	Descent becomes abrupt over steep NW. slope, bears NE. and SW.
40.00	Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, for ¼ sec. corner, with brass cap marked ¼ S9 | S10 1934
	Deposit a volcanic stone, 12x6x6 ins., at base of post, marked X.
	Corner stands on steep rocky NW. slope, 130 feet below sec. corner.
44.90	Base of abrupt descent, and N. base of hills, bears NE. and SW.; descend gradually over gentle N. slope.
70.40	Graded road, bears N.85°E. to Delta, Utah, and S.85°W., about 10 chains distant, thence N.35°W. to Joy.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 3, 4, 9, and 10, with brass cap marked T16S R9W S4 | S3 S9 | S10 1934
	raise a mound of stone, 3 foot base, 2½ feet high, W. of corner.
	Corner stands on nearly level land, 120 feet below ¼ sec. corner.
	Land, S. 44.90 chains, rolling hills, with general northwesterly exposure and drainage; remainder of mile, nearly level, with slight northerly exposure and drainage.
	Soil, on hills, shallow sand, mixed with rocks and gravel, 4th rate; remainder of mile, deep sand and clay, 2nd rate. Volcanic formation.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°49'E., on a random line, between secs. 3 and 10.
40.00	Set temporary ¼ sec. corner.
80.10	Intersect N. and S. line, 14 links N. of corner of secs. 2, 3, 10, and 11.
	Thence
	S.89°55'W., on true line, between secs. 3 and 10.

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Chains	
	Over nearly level land, through medium dense shadscale, greasewood and yellow top undergrowth.
40.05	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 3 S 10 1934 raise a mound of stone, 3 foot base, 3 feet high, N. of corner.
80.10	The corner of secs. 3, 4, 9, and 10.
	Land, nearly level, with slight northerly exposure and drainage.
	Soil, sand and clay; 2nd rate.
	Undergrowth, shadscale, greasewood and yellowtop.
	No timber.
	Poor grazing land.
	North, on true line, between secs. 3 and 4.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec.corner, with brass cap marked ¼ S4 | S3 1934 raise a mound of stone, 2½ foot base, 2 feet high, W. of corner.
80.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for corner of lots 1 and 8, sec. 4, and lots 4 and 5, sec. 3, with brass cap marked 1 | 4 S4 S3 8 | 5 1934 Deposit a volcanic stone, 20,12x10 ins., alongside of post, marked X.
98.91	Intersect the Third Standard Parallel South.
	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for closing corner of secs. 3 and 4, with brass cap marked T15S R9W S33 S4 | S3 T16S | R9W C | C 1934

Chains	
	raise a mound of stone, 2 feet base, 1½ feet high, S. of corner. From point of intersection, the standard corner of secs. 33 and 34, T. 15 S., R. 9 W., heretofore described, bears N.89°53'E., 12.58 chains distant. Land, nearly level, with slight northerly exposure and drainage. Soil, deep sandy clay, with scattered patches of small rock and gravel on surface; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	From the corner of secs. 4, 5, 32, and 33, on the S. boundary of the township, heretofore described. N.0°01'W., between secs. 32 and 33. Over nearly level land, through medium dense shadscale and greasewood undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. corner, with brass cap marked ¼ S32 S33 1934 raise a mound of stone, 3½ ft. base, 2½ feet high, W. of corner.
55.00	Enter volcanic bench land and bank, 10 feet high, bears N.30°W. and S.30°E., thence over nearly level land, with scattered patches of volcanic rock and gravel on surface.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of secs. 28, 29, 32, and 33, with brass cap marked T16S | R9W S29 | S28 S32 | S33 1934 raise a mound of stone, 3 foot base, 3 feet high, W. of corner. Corner stands on nearly level bench, 15 feet above ¼ sec. corner. Land, S. 55.00 chains, nearly level low lands; remainder of mile, low, nearly level, bench. Slight southerly exposure and drainage on entire mile. Soil, deep clay, 2nd rate, on S. portion; shallow sand and clay, with scattered patches of rock and gravel; 3rd rate, on bench land. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.

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Chains	
	N.89°53'E., on a random line, between secs. 28 and 33.
40.00	Set temporary ¼ sec. corner.
79.98	Intersect N. and S. line, 5 links N. of corner of secs. 27, 28, 33, and 34.
	Thence
	S.89°55'W., on true line, between secs. 28 and 33.
	Over nearly level bench, with scattered patches of volcanic rock and gravel on surface, through medium dense shadscale and greasewood undergrowth.
4.60	Old road, bears N.15°W. and S.15°E.
15.90	Wash, 10 links wide, 18 ins. deep, drains S.15°E.
39.99	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked S 28 ¼ S 33 1934 of stone, 2 foot base, 2 feet high, N. raise a mound of corner.
73.70	Old road, bears SE. and NW.
79.98	The corner of secs. 28, 29, 32, and 33.
	Land, nearly level, with slight southerly exposure and drainage.
	Soil, shallow and deep sand and clay, with scattered patches of rock and gravel, 3rd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'W., between secs. 28 and 29.
	Over nearly level bench, through medium dense shadscale and greasewood undergrowth.
5.10	Old road, bears S.50°E. and N.50°W.
33.80	Old road, bears E. and W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 32 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S29 | S28 1934 of stone, 3 foot base, 3 feet high, W. raise a mound of corner.
70.00	Begin gradual ascent over gentle SW. slope, bears E. and
80.00	Set an iron post, 3 feet long, 2 ins. diam., 6 ins. in

Chains	
	the ground, to solid rock, and in a mound of stone to top, for corner of secs. 20, 21, 28, and 29, with brass cap marked T16S | R9W S20 | S21 S29 | S28 1934 Deposit a volcanic stone, 18x10x4 ins., at base of post, marked X. Corner stands on gentle SW. slope, near top of spur, 80 feet above ¼ sec. corner. Land, S.70.00 chains, nearly level; remainder of mile, rolling hills; general southerly exposure and drainage. Soil, S. 70.00 chains, deep sand and clay, with scattered patches of rock and gravel, 3rd rate; remainder of mile, shallow sand, mixed with rock and gravel, 4th rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.89°55'E., on a random line, between secs. 21 and 28.
40.00	Set temporary ¼ sec. corner.
79.92	Intersect the corner of secs. 21, 22, 27, and 28. Thence S.89°55'W., on true line, between secs. 21 and 28. Over slightly rolling land, through medium dense shadscale and greasewood undergrowth.
7.50	Old road, bears N.60°E. and S.60°W.
35.00	Begin gradual ascent on SE. slope of rolling hills, bears NE. and SW.
39.96	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 21 S 28 1934 raise a mound of stone, 3 foot base, 3 feet high, N. of corner. Corner stands on gradual SE. slope, 10 feet above section corner.
43.50	Spur, 15 feet above ¼ sec. corner, projects SW. about 10 chains to end; descend gradual SW. slope.
55.90	Base of hills, 20 feet below spur, bears N. and S., thence over nearly level land.
60.90	Wash, 10 links wide, 18 ins. deep, drains S.20°W.

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Chains	
70.90	Begin gradual ascent over E. slope of hills, bears N. and S.
79.50	Spur, 75 feet above base of hills, projects S.20°E.; descend gradual SW. slope.
79.92	The corner of secs. 20, 21, 28, and 29, 5 feet below spur.
	Land, nearly level flats and rolling hills, with general southerly exposure and drainage.
	Soil, sand and clay, with patches of rock and gravel; 3rd rate on flats; shallow sand, mixed with rock and gravel; 4th rate on hills.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.

N.0°01'W., between secs. 20 and 21.

Ascend gradually over SW. slope of rolling hills, near top of spur to the E, through medium dense shadscale and greasewood undergrowth.

3.20	Spur, 15 feet above sec. corner, projects S.20°E.; ascend gradually along SE. slope.
8.20	Top of ascent, 15 feet above spur, slopes E.; descend gradual NE. slope.
18.20	Base of hill, bears N.30°W. and S.30°E.; thence over gently rolling land.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ sec. corner, with brass cap marked

¼
S20 | S21
1934

stone, 3 foot base, 2½ feet high, raise a mound of W. of corner.

Corner stands on gentle NE. slope, 25 feet below top of ascent.

Continue over gently rolling land.

80.00	Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground, for corner of secs. 16, 17, 20, and 21, with brass cap marked

T16S | R9W
S17 | S16
S20 | S21
1934

of stone, 3 foot base, 3 feet high, raise a mound W. of corner.

Corner stands on slightly rolling land, 15 feet above ¼ sec. corner.

Chains	
	Land, low rolling hills on S. portion, with southwesterly and northeasterly exposure and drainage; N. portion, gently rolling, with general southerly exposure and drainage. Soil, shallow, sand, mixed with rocks and gravel; 4th rate, on hill land; shallow and deep sandy loam, with scattered patches of rocks and gravel; 3rd rate on N. portion. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.89°55'E., on a random line between secs. 16 and 21.
40.00	Set temporary ¼ sec. corner.
79.90	Intersect N. and S. line, 2 links N. of corner of secs. 15, 16, 21, and 22. Thence S.89°56'W., on true line, between secs. 16 and 21. Over slightly rolling land, through medium dense shadscale and greasewood undergrowth.
10.00	Wash, 15 links wide, 3 feet deep, drains S.
20.20	Main draw, 15 feet deep, drains S.
39.95	Set an iron post, 3 feet long, 1 in. diam., 32 ins. in the ground, for ¼ sec. corner, with brass cap marked 4 — S 16 / S 21 / 1934 raise a mound of stone, 3 foot base, 2½ feet high, N. of corner.
45.00	Low ridge, 30 feet high, bears N.15°E. and S.15°W.
79.90	The corner of secs. 16, 17, 20, and 21. Land, gently rolling, with general southerly exposure and drainage. Soil, deep and shallow sandy loam, with scattered patches of rocks and gravel; 3rd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	N.0°01'W., between secs. 16 and 17. Over gently rolling land, through medium dense shadscale,

Chains	
	greasewood, yellow top and sagebrush undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S17 | S16 1934 of stone, 3 foot base, 3 feet high, raise a mound W. of corner.
46.00	Low ridge, 10 feet high, bears E. and W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 32 ins. in the ground, for corner of secs. 8, 9, 16, and 17, with brass cap marked T16S | R9W S8 | S9 S17 | S16 1934 of stone, 3 foot base, 3 feet high, raise a mound W. of corner.
	Corner stands on gently rolling land, 15 feet below ¼ sec. corner.
	Land, gently rolling, with general southerly exposure and drainage on S. portion; general northerly exposure and drainage on N. portion.
	Soil, deep sandy loam, with scattered patches of rocks and gravel; 3rd rate.
	Undergrowth, shadscale, greasewood, yellow top, and sagebrush.
	No timber.
	Poor grazing land.
	N.89°56'E., on a random line, between secs. 9 and 16.
40.00	Set temporary ¼ sec. corner.
79.92	Intersect N. and S. line, 2 links N. of corner of secs. 9, 10, 15, and 16.
	Thence
	S.89°57'W., on true line, between secs. 9 and 16.
	Descend abrupt broken NW. slope, of rolling hills, through medium dense shadscale and greasewood undergrowth.
13.90	Base of hills, bears N. and S., thence over gently rolling land.
39.96	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 9 S16 1934

Chains	
	of stone, 2½ foot base, 2 feet high, N. of corner. raise a mound
	Corner stands on gently rolling land, 125 feet below section corner.
79.92	The corner of secs. 8, 9, 16, and 17, nearly level with ¼ sec. corner.
	Land, E. 13.90 chains, rolling hills, with general northwesterly exposure and drainage; remainder of mile, gently rolling, with general northerly exposure and drainage.
	Soil, E. portion, shallow sandy loam, mixed with rocks and gravel; 4th rate; remainder of mile, deep sandy loam with patches of rock and gravel, 3rd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'W., between secs. 8 and 9.
	Over nearly level bench, through medium dense shadscale, greasewood, and yellow top undergrowth.
22.30	N. rim of bench, bears E. and S.70°W.; descend gradual N. slope.
27.30	Enter nearly level land, 25 feet below rim of bench, bears E. and W.
40.00	Set an iron post, 3 feet long, 1 in. diam., 32 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S8 | S9 1934 dig pits, 18x18x12 ins., N. and S. of post, and raise a mound of stone, 3 feet base, 3 feet high, W. of corner, also deposit a volcanic stone, 6x4x4 ins., at base of post, marked X.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of secs. 4, 5, 8, and 9, with brass cap marked T16S | R9W S5 | S4 S8 | S9 1934 raise a mound of stone, 3 foot base, 3 feet high, W. of corner.
	Land, southern portion, gently rolling; northern portion, nearly level; general northerly expousre and drainage.
	Soil, southern portion, deep sandy loam, with scattered patches of rocks and gravel, 3rd rate; northern portion, deep sand and clay, 2nd rate.

Chains	
	Undergrowth, shadscale and greasewood, and yellow top.
	No timber.
	Poor grazing land.
	N.89°57'E., on a random line, between secs. 4 and 9.
40.00	Set temporary ¼ sec. corner.
79.90	Intersect the corner of secs. 3, 4, 9, and 10.
	Thence
	S.89°57'W., on true line, between secs. 4 and 9.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
20.40	Graded road, bears N.60°W. to Joy, and SE. about 15 chains distant, thence easterly to Delta, Utah.
22.90	Base of E. slope of spur, bears N. and S.; ascend gradual E. slope.
30.00	Spur, 30 feet above sec. corner, projects N.; descend gradual W. slope.
35.00	Base of W. slope of spur, bears N. and S., thence over nearly level land.
39.95	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 4 / S 9 1934 raise a mound of stone, 3 foot base, 3 feet high, N. of corner.
	Corner stands on nearly level land, 25 feet below spur.
79.90	The corner of secs. 4, 5, 8, and 9.
	Land, nearly level, excepting the portion between 22.90 chains point and 35.00 chains point, which is rolling; general northerly exposure and drainage.
	Soil, on level land, deep sand and clay, 2nd rate; soil on hills, shallow sandy loam, mixed with rocks and gravel, 3rd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'W., on true line, between secs. 4 and 5.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.

Chains	
22.00	Graded road, bears S.80°E. to Delta, Utah, and N.80°W. to Joy.
40.00	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S5 | S4 1934 raise a mound of stone, 3 foot base, 3 feet high, W. of corner.
80.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for corner of lots 4 and 5, sec. 4; and lots 1 and 8, sec. 5, with brass cap marked 1 | 4 S5 — S4 8 | 5 1934 raise a mound of stone, 3 foot base, 3 feet high, W. of corner.
98.83	Intersect the Third Standard Parallel South. Set an iron post, 3 feet long, 2 ins. diam., 33 ins. in the ground, for closing corner of secs. 4 and 5, with brass cap marked T15S R9W S32 S5 | S4 T16S | R9W C | C 1934 raise a mound of stone, 4 foot base, 3 feet high, S. of corner. From point of intersection, the standard corner of secs. 32 and 33, T. 15 S., R. 9 W., bears N.89°51'E., 12.59 chains distant. Land, nearly level, with slight northeasterly exposure and drainage. Soil, deep sand and clay; 2nd rate. Undergrowth, shadscale and greasewood. No timber. Poor grazing land.
	From the corner of secs. 5, 6, 31, and 32, on the S. boundary of the township, heretofore described. N.0°01'W., between secs. 31 and 32. Over nearly level land, through medium dense shadscale and greasewood undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in

Chains	
	the ground, for ¼ sec. corner, with brass cap marked
	¼ S31 | S32 1934
	of stone, 2 foot base, 1½ feet high, raise a mound W. of corner.
55.60	Old road, bears S.60°E. and N.70°W.
70.10	Old road, bears NE. and SW.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 29, 30, 31, and 32, with brass cap marked
	T16S | R9W S30 | S29 S31 | S32 1934
	of stone, 3 foot base, 3 feet high, raise a mound W. of corner.
	Land, nearly level, with slight southeasterly exposure and drainage.
	Soil, sand and clay, with small pebbles on surface; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°53'E., on a random line, between secs. 29 and 32.
40.00	Set temporary ¼ sec. corner.
80.06	Intersect the corner of secs. 28, 29, 32, and 33.
	Thence
	S.89°53'W., on true line, between secs. 29 and 32.
	Over gently rolling bench, through medium dense shadscale, yellow top, and greasewood undergrowth.
16.70	W. rim of bench, bears N.20°W. and S.20°E.; descend gradual W. slope.
21.70	Base of descent from bench, 10 feet below rim, bears N.20°W. and S.20°E.; thence over nearly level land.
23.20	Wash, 8 links wide, 2 feet deep, drains S.30°E.
27.60	Old road, bears N. and S.
29.20	Wash, 20 links wide, 2 feet deep, drains S.20°E.
33.20	Wash, 30 links wide, 3 feet deep, drains S.35°E.
40.03	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked

Chains	
	$\frac{1}{4}\frac{29}{32}$ 1934
	raise a mound of stone, 2½ foot base, 2 feet high, N. of corner.
68.20	Old road, bears N.60°E. and S.60°W.
80.06	The corner of secs. 29, 30, 31, and 32.
	Land, gently rolling, on E. 21.70 chains, with slight southwesterly exposure and drainage; remainder of mile, nearly level, with slight southeasterly exposure and drainage.
	Soil, E. portion, shallow sandy loam, mixed with scattered patches of rock and gravel, 3rd rate; W. portion, deep sand and clay, 2nd rate.
	Undergrowth, shadscale, greasewood, and yellow top.
	No timber.
	Poor grazing land.
	S.89°53'W., on a random line, between secs. 30 and 31.
40.00	Set temporary ¼ sec. corner.
79.48	Intersect the W. boundary of the township, 2 links S. of the corner of secs. 25, 30, 31, and 36, heretofore described.
	Thence
	N.89°54'E., on true line, between secs. 30 and 31.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
39.48	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked
	$\frac{1}{4}\frac{S\ 30}{S\ 31}$ 1934
	raise a mound of stone, 2½ foot base, 2 feet high, N. of corner.
55.00	Old road, bears S.30°E. and N.30°W.
79.48	The corner of secs. 29, 30, 31, and 32.
	Land, nearly level, with slight southeasterly exposure and drainage.
	Soil, deep sandy clay; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.

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Chains	
	N.0°01'W., between secs. 29 and 30.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
35.20	Wash, 8 links wide, 1 ft. deep, from NW., drains E.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S30 | S29 1934 of stone, 3 foot base, 2½ feet high, raise a mound W. of corner.
	Corner stands on nearly level land, in center of old road, bears S.80°E. and N.80°W.
70.20	Old road, bears NW. and SE.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 19, 20, 29, and 30, with brass cap marked T16S R9W S19 | S20 S30 | S29 1934 of stone, 3 foot base, 2 feet high, raise a mound W. of corner.
	Land, nearly level, with slight southeasterly exposure and drainage.
	Soil, deep sandy clay, with scattered patches of rock and gravel; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°53'E., on a random line, between secs. 20 and 29.
40.00	Set temporary ¼ sec. corner.
80.10	Intersect N. and S. line; 5 links S. of corner of secs. 20, 21, 28, and 29.
	Thence
	S.89°51'W., on a true line, between secs. 20 and 29.
	Descend gradually over SW. slope, of rolling hills, through medium dense shadscale and greasewood undergrowth.
12.60	Base of hills, bears S.20°E. and N.30°W.; thence over gently rolling land.
31.70	Wash, 20 links wide, 3 feet deep, drains S.30°E.
40.05	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in

Chains	
	the ground, for ¼ sec. corner, with brass cap marked ¼ S 20 / S 29 1934 raise a mound of stone, 3 feet base, 2 feet high, N. of corner.
	Corner stands on gently rolling land, 45 feet below sec. corner.
47.40	Wash, 12 links wide, 18 ins. deep, drains S.30°W.
60.60	Wash, 8 links wide, 12 ins. deep, drains S.20°W.
67.90	Old road, bears N.40°W. and S.40°E.
80.10	The corner of secs. 19, 20, 29, and 30.
	Land, E. portion, rolling hills; W. 67.50 chains, gently rolling. General southerly exposure and drainage.
	Soil, E. 12.60 chains, shallow sandy loam, mixed with rock, and gravel, 4th rate; remainder of mile, deep sand and clay, with scattered patches of rock and gravel, 2nd and 3rd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	S.89°54'W., on a random line, between secs. 19 and 30.
40.00	Set temporary ¼ sec. corner.
79.38	Intersect the W. boundary of the township, 5 links N. of the corner of secs. 19, 24, 25, and 30, heretofore described.
	Thence
	N.89°52'E., on true line between secs. 19 and 30.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
39.38	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 19 / S 30 1934 raise a mound of stone, 3 foot base, 2½ feet high, N. of corner.
66.60	Old road, bears SE. and NW.
79.38	The corner of secs. 19, 20, 29, and 30.
	Land, nearly level, with slight southeasterly exposure and drainage.
	Soil, deep sand and clay; 2nd rate.

Chains	
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'W., between secs. 19 and 20.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
16.30	Old road, bears SE. and NW.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in ground, for ¼ sec. corner, with brass cap marked ¼ S19 | S20 1934 of stone, 3 foot base, 2½ feet high, raise a mound W. of corner.
55.00	Begin gradual ascent over S. slope, of gently rolling land, bears E. and W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 17, 18, 19, and 20, with brass cap marked T16S | R9W S18 | S17 S19 | S20 1934 of stone, 3 foot base, 3 feet high, raise a mound W. of corner.
	Corner stands on gently rolling S. slope, 45 feet above ¼ sec. corner.
	Land nearly level on S. portion, and gently rolling on N. portion; general southerly exposure and drainage.
	Soil, S. 55.00 chains, deep sandy clay; remainder of mile, deep sandy loam, with scattered patches of rock and gravel; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°51'E., on a random line, between secs. 17 and 20.
40.00	Set temporary ¼ sec. corner.
80.16	Intersect the corner of secs. 16, 17, 20, and 21.
	Thence
	S.89°51'W., on true line, between secs. 17 and 20.

Chains	
	Over gently rolling land, through medium dense shadscale, greasewood, and yellow top, scattered white sage and mountain rush undergrowth.
24.00	Base of rolling hills, bears S.10°E. and N.10°W.; ascend gradual E. slope.
37.50	Top of hills, 150 feet above sec. corner, bears N.10°E. and S.20°W.; descend gradual W. slope.
40.08	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 17 / S 20 1934 raise a mound of stone, 3 foot base, 2½ feet high, N. of corner. Corner stands in head of small draw, 35 feet below top of hills, drains N.30°W.; thence descend over NW. slope.
51.30	Base of hills, bears S. and N.20°W., thence descend gradual W. slope over gently rolling land.
80.16	The corner of secs. 17, 18, 19, and 20, 170 feet below ¼ sec. corner. Land, central portion, rolling hills, with general easterly and westerly exposure and drainage; E. and W. portions, gently rolling, with general southerly exposure and drainage. Soil, shallow sandy loam, mixed with rocks and gravel; 4th rate on hills; remainder of mile, deep sandy loam, with patches of rock and gravel; 3rd rate. Undergrowth, shadscale, greasewood, yellow top, white sage and mountain rush. No timber. Fair grazing land.
	S.89°52'W., on random line, between secs. 18 and 19.
40.00	Set temporary ¼ sec. corner.
79.35	Intersect the W. boundary of the township, 12 links S. of corner of secs. 13, 18, 19, and 24, heretofore described. Thence N.89°57'E., on true line, between secs. 18 and 19. Over nearly level land, through medium dense shadscale, greasewood and mountain rush undergrowth.
24.95	Old road, bears SE. and N.20°W.
39.35	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 18 / S 19 1934

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Chains	
	of stone, 3 foot base, 2½ feet high, N. of corner.
79.35	The corner of secs. 17, 18, 19, and 20.
	Land, nearly level, with slight southerly exposure and drainage.
	Soil, sandy loam, with scattered patches of rocks and gravel; 2nd rate.
	Undergrowth, shadscale, greasewood and mountain rush.
	No timber.
	Poor grazing land.
	N.0°01'W., between secs. 17 and 18.
	Over nearly level land, through medium dense shadscale, greasewood, and mountain rush undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S18 | S17 1934
	18x18x12 ins., N. and S. of post, 3 feet distant. dig pits,
	Corner stands on nearly level land, 30 feet above sec. corner.
69.50	Enter open clay flat, bears E. and S.60°W.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 7, 8, 17, and 18, with brass cap marked T16S R9W S7 | S8 S18 | S17 1934
	of stone, 3 foot base, 3 feet high, W. of corner. raise a mound
	Corner stands in open clay flat.
	Land, nearly level, with slight general southerly exposure and drainage.
	Soil, deep sandy clay; 2nd rate.
	Undergrowth, shadscale, greasewood and mountain rush.
	No timber.
	Fair grazing land.
	N.89°51'E., on random line, between secs. 8 and 17.
40.00	Set temporary ¼ sec. corner.

Chains	
80.08	Intersect the corner of secs. 8, 9, 16, and 17.
	Thence
	S.89°51'W., on true line, between secs. 8 and 17.
	Over nearly level land, through medium dense shadscale, greasewood, yellow top and mountain rush undergrowth.
40.04	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 8 / S 17 / 1934 raise a mound of stone, 2½ foot base, 2 feet high, N. of corner.
78.00	Enter open clay flat, bears SE. and NW.
80.08	The corner of secs. 7, 8, 17, and 18.
	Land, nearly level, with slight general northerly exposure and drainage.
	Soil, deep sandy loam, with scattered patches of rock and gravel; 2nd rate.
	Undergrowth, shadscale, greasewood, yellow top and mountain rush.
	No timber.
	Poor grazing land.
	S.89°57'W., on a random line, between secs. 7 and 18.
40.00	Set temporary ¼ sec.corner.
79.39	Intersect the W. boundary of the township, 7 links N. of the corner of secs. 7, 12, 13, and 18, heretofore described.
	Thence
	N.89°54'E., on true line between secs. 7 and 18.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
39.39	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 7 / S 18 / 1934 raise a mound of stone, 3 feet base, 2 feet high, N. of corner.
43.20	Enter open clay flat, bears N. about 10 chains distant, thence easterly, and S.30°W. about 20 chains distant, thence easterly.
59.40	From this point, the N. edge of open clay flat, bears N.

Chains	
	about 7 chains distant, and the S. edge, bears S. about 15 chains distant.
79.39	The corner of secs. 7, 8, 17, and 18.
	Land, nearly level; the E. portion being an open clay flat.
	General easterly exposure and drainage.
	Soil, deep sandy clay; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.0°01'W., between secs. 7 and 8.
	Over open clay flat.
2.40	Leave open clay flat, bears SE. and N.70°W.; thence over nearly level land, through medium dense shadscale and greasewood undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S7 | S8 1934 of stone, 2 foot base, 2 feet high, raise a mound W. of corner.
80.00	Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 5, 6, 7, and 8, with brass cap marked T16S R9W S6 | S5 / S7 | S8 1934 of stone, 3 foot base, 2½ feet high, raise a mound W. of corner.
	Land, nearly level.
	Soil, deep sandy loam; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.
	N.89°51'E., on a random line, between secs. 5 and 8.
40.00	Set temporary ¼ sec. corner.
80.08	Intersect N. and S. line, 2 links N. of corner of secs. 4, 5, 8, and 9.

Chains	
	Thence
	S.89°52'W., on true line, between secs. 5 and 8.
	Over nearly level land, through medium dense shadscale, scattered greasewood, yellow top, and mountain rush undergrowth.
40.04	Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 5 / S 8 1934 raise a mound of stone, 3 foot base, 3 feet high, N. of corner.
50.00	Enter circular clay flat, bears northerly and southerly.
76.70	Leave circular clay flat, bears northerly and southerly.
80.08	The corner of secs. 5, 6, 7, and 8.
	Land, nearly level, with slight northeasterly exposure and drainage.
	Soil, deep sand and loam; 2nd rate.
	Undergrowth, shadscale, greasewood, yellow top, and mountain rush.
	No timber.
	Poor grazing land.
	S.89°54'W., on a random line, between secs. 6 and 7.
40.00	Set temporary ¼ sec. corner.
79.37	Intersect the W. boundary of the township, 2 links S. of the corner of secs. 1, 6, 7, and 12, heretofore described.
	Thence
	N.89°55'E., on true line, between secs. 6 and 7.
	Over nearly level land, through medium dense shadscale and greasewood undergrowth.
11.90	Wash, 8 links wide, 1 ft. deep, drains N.80°E.
39.37	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 6 / S 7 1934 raise a mound of stone, 2 foot base, 1½ feet high, N. of corner.
49.30	Wash, 10 links wide, 1 ft. deep, drains N.80°E., from SW.

Chains	
58.70	Bend in same wash, drains from N.80°W. to N.60°E.
79.37	The corner of secs. 5, 6, 7, and 8.
	Land, nearly level, with slight northeasterly exposure and drainage.
	Soil, deep sandy loam; 2nd rate.
	Undergrowth, shadscale and greasewood.
	No timber.
	Poor grazing land.

N.0°01'W., on true line, between secs. 5 and 6

Over nearly level land, through medium dense shadscale and greasewood undergrowth.

5.40	Wash, 5 links wide, 1 ft. deep, drains E.
40.00	Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked

¼
S6 | S5
1934

of stone, 3 foot base, 2 feet high, raise a mound W. of corner.

40.40	Main road, bears S.73°E. to Delta, Utah, and N.73°W. to Joy.
80.00	Set an iron post, 3 feet long, 1 in. diam., 15 ins. in the ground, to solid rock, and in a mound of stone to top for corner of lots 4 and 5, sec. 5, and lots 1 and 8, sec. 6, with brass cap marked

1 | 4
S6 — S5
8 | 5
1934

Deposit a volcanic stone, 12x8x6 ins., at base of post, marked X.

98.83	Intersect the Third Standard Parallel South.

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

T15S R9W
S31

S6 | S5
T16S | R9W
C | C
1934

of stone, 3 foot base, 2 feet high, raise a mound S. of corner.

From point of intersection, the standard corner of secs. 31 and 32, T. 15 S., R. 9 W., heretofore described, bears

Chains

N.89°49'E., 12.78 chains distant.

Land, nearly level, with slight northeasterly exposure and drainage.

Soil, deep sandy clay; 2nd rate.

Undergrowth, shadscale and greasewood.

No timber.

Poor grazing land.

GENERAL DESCRIPTION.

The land within the boundaries of Township 16 South, Range 9 West, consists of a range of low rolling hills in the central portion, gently rolling land in the western portion, and nearly level land in the northerly, easterly, and southerly portions. The elevation above sea level ranges from about 4,800 feet in the southeast portion, to about 5,150 feet in the central portion. The top of the hills being about 350 feet above the surrounding low lands. The southern and eastern portions have a general southeasterly exposure and drainage, and the northern part a northerly exposure and drainage. The higher land is rolling and rocky, and of volcanic formation, with shallow surface soil, which is a sandy loam, mixed with rock and gravel, and may be classified as fourth rate. An old circular volcanic crater is located on the line in the west half mile between sections 22 and 27, and is about twenty chains in diameter from rim to rim, and 30 feet deep. An old volcanic lava flow extends in a southwesterly, southerly, and easterly direction from this crater, forming a nearly level bench, which is from 10 to 30 feet high. The soil on this bench in general is sand and clay, with patches of volcanic rock and gravel, and may be classified as third and fourth rate. The soil on the western part of the township is a deep sandy loam, with scattered patches of gravel, and may be classified as second and third rate. The soil on the nearly level lands is a deep clay, and may be classified as second rate.

The vegetation in general throughout the township, consists of a medium dense undergrowth of shadscale, greasewood, weeds and grass, which affords from poor to fair grazing for stock during the winter months of the year.

A circular clay flat, about 11.50 chains in diameter, is located on the line in the south half mile between secs. 27 and 28. A circular clay flat, about 27 chains in diameter, is located on the line in the west half mile between secs. 5 and 8. The corner of sections 7, 8, 17 & 18 is located in the northeast portion of a large clay flat.

There were no springs or other water found on the township, the nearest being a privately owned flowing well, located about half mile east of the east boundary of sec. 12. An old canal enters the township on the east boundary of sec. 36, and drains in a southwesterly direction, leaving the township on the south boundary of sec. 35.

A graded road, which bears in a southeasterly direction to Delta, Utah, enters the township near the southeast corner of sec. 12, and bears in a northwesterly direction to Joy, leaving the township near the northwest corner of sec. 6. This is the only improved road in the township, and was being gravel surfaced through the east portion of sec. 12 at the time of the survey. Numerous other old roads were found throughout the nearly level and gently

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rolling portions of the township.

Parts of the lower lands in the extreme southeast portion of the township are suitable for farming with the aid of irrigation, and water may be obtained from irrigation systems in the valley to the east. There were settlers living on the township at this time, and no land was under cultivation.

The township in general is suitable for the grazing of stock during the winter months of the year, and was being used for this purpose at the time of the survey. The nearest postoffice to the township, which is at Abraham, Utah, is located in sec. 27, Township 16 South, Range 8 West. No trace of oil, coal, oil shale, or other mineral was noted during the survey.

The mean magnetic declination throughout the township is 16°20'E.

FIELD ASSISTANTS.

NAMES.	CAPACITY
Diran Broun	Principal Assistant
James P. Smith	" "
Gordon Britten	Chainman
George T. Holman	"
Howard Dorius	"
Leslie Blackburn	Flagman
Perris Broadhead	"
Clive Black	"
Harrison Anderson	Cornerman
Cliff Ashman	"
W. C. Allen	"
Bert Pewtrees	Axman
Murry Sturzenegger	"
Lee Carver	"
T. W. Hoke	"
Owen Humphries	"
Valoy Vest	"
Kenneth Jack	"
Alfred Robinson	"
Stanley Cook	"
Howard Engles	"
Percy Robertshaw	"
George Irons	"
Bernerd Logan	"
Albert Miller	"
Arthur R. Palmer	"
Albert Carlson	"
Lester Neilson	"
Ezra Walker	"
Charles McCulley	"
Eldro Jefferies	"
Wallace Cahoon	"
Max W. Powelson	Chainman
Fred L. Gadd	"
Bert Madsen	Flagman
Robert E. Chappell	Axman
Ray R. Morgan	"
J. Kenneth Flygare	"
William A. Stanley	"
Paul R. Strebel	"
Wallace Young	"
Val Hicks	"

CERTIFICATE OF UNITED STATES SURVEYOR

We ~~I~~, Andrew Nelson, U. S. ~~Cadastral Engineer~~
Harry Damarest)
Kenneth Vincent) Transitmen (temporary)
~~Edward Eliason~~) CWA, hereby certify upon honor that, in pu

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 13th day of December, 1933, We ~~I~~ have well, faithfully, and

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instr

tions, and the laws of the United States, surveyed all those parts or portions of a dependent re

survey of the east and south boundaries, and Third Standard Parallel

South, through Range 9 West, independent resurvey of the West bounda

and survey of the subdivision of T.16 S., R.9 W.

of the Salt Lake

Meridian, in the State of Utah, which are represented i

the foregoing field notes as having been executed by us ~~me~~, and under our ~~my~~ direction; and that all the corners o

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes o

such survey. Certified to at:
Salt Lake City, Utah.
November 1,1934

Andrew Nelson U.S.Cadastral Enginee
Harry Damarest)
Kenneth Vincent) Transitmen (tempo
Edward Eliason) CWA U. S. Surveyor

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado MAY 3 -, 19 35

The foregoing field notes of the survey of a dependent resurvey of the east and south boundaries, and Third Standard Parallel South, through Rang 9 West, independent resurvey of the West boundary and survey of the subdivision of T.16 S., R.9 W.

executed by Andrew Nelson, U. S. Cadastral Engineer,
Harry Damarest)
Kenneth Vincent) Transitmen (temporary)
~~Edward Eliason~~) CWA

under his special instructions dated December 13th, 19 34, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Marion R. Johnson
U. S. Supervisor of Surveys.

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

~~, has been correctly copied from the original notes on file in this office.~~

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

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(April 1933)

BOOK A-505 "E"

FIELD NOTES

OF THE SURVEY OF THE

WEST BOUNDARY,

AND

SUBDIVISION OF

TOWNSHIP 16 SOUTH, RANGE 10 WEST.

Of the SALT LAKE *Meridian,*

In the State of UTAH

EXECUTED BY

Andrew Nelson, U.S. Cadastral Engineer,
Kenneth Vincent, Transitman, (temporary) C.W.A.
Harry Demarest, Transitman, (temporary) C.W.A.

Edward Eliason, Transitman, (temporary) C.W.A.

Under special instructions dated December 13, *19*33, *which provided for the surveys included under Group No.* 253, *bearing the approval of the Commissioner of the General Land Office under date of* January 18, 1934 *and assignment instructions dated* December 15, *19*33

Survey commenced December 27, *19*33

Survey completed February 16, *19*34

U. S. GOVERNMENT PRINTING OFFICE: 1933 6—151

BOOK A-505

INDEX DIAGRAM.

Township 16 south, *Range* 10 west.

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T. 16 S., R. 10 W., Group 253, Utah

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

All lines in black were surveyed by Andrew Nelson
U.S.Cadastral Engineer

All lines in red were surveyed by Harry Demarest
Transitman, (temporary) C.W.A.

All lines in violet blue were surveyed by Edward Eliason
Transitman, (temporary) C.W.A.

All lines in brown were surveyed by Kenneth Vincent
Transitman, (temporary) C.W.A.

U. S. GOVERNMENT PRINTING OFFICE 1941 8—8155

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Page

Chains

DESCRIPTION AND TEST OF INSTRUMENTS

Survey commenced December 27, 1933, and executed with Buff and Buff light mountain transit No. 16725, and Young and Sons light mountain transits Nos. 8515, 8539 and 8589, used by Andrew Nelson, U.S.Cadastral Engineer, Edward Eliason, Harry Demarest and Kenneth Vincent, Transitmen, (temporary) C.W.A. 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 as stated in assignment instructions dated Dec. 15, 1933. The instruments were in good condition at the time of this survey and all adjustments were in good order. All azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey, and the bearings are determined by deflection angles, and the lines were carried forward by double fore and back sights.

The measurements were made with Lallie steel ribbon tapes, 5 chains in length; each tape is graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin steel standard tape, 1.00 chain in length, and found correct. The measurements were made on the slope; the vertical angles were determined by clinometers in good adjustment, the horizontal equivalents are recorded in the field notes of this survey.

The data furnished with the special instructions gives the approximate geographic position of the southeast corner of T. 16 S., R. 10 W. as latitude 39°23' N., longitude 112°55' W.

January 9, 1934, at the corner of Tps. 16 and 17 S., Rs. 10 and 11 W., in approximate latitude 39°23' N., longitude 113°02' W., at 4h 04.3m p.m. by my watch, which is 52.8m fast of l.m.t. as determined by a merid ian observation on the sun for time, Jan. 8, 1934, on the west boundary of T. 17 S., R. 10 W., 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 Polaris, west to reference point, which is a well defined rock on the skyline, approximately 1½ miles distance to the north:

Local mean time of observation--------- 3h 32.1m p.m.
Mean horizontal angle, Polaris to
reference point---------- 0° 55'
Azimuth of Polaris---------- 0° 56'
True bearing of reference point--------N. 0° 01' E.

WEST BOUNDARY T. 16 S., R. 10 W.

From the cor. of Tps. 16 and 17 S., Rs. 10 and 11 W., described in the field notes of the survey of T. 17 S., R. 10 W.

North, bet. secs. 31 and 36, along the west boundary of T. 16 S., R. 10 W.

Over nearly level land, with a gentle S. slope, through medium dense undergrowth; ascend a gentle S. slope.

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Chains	
40.00	On a gentle S. slope, 45 ft. above Tp. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in t ground, for ¼ sec. cor., with brass cap marked.

¼

S36 | S31

1934

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

67.50	Old road, bears N. 80° W. and S. 80° E.
72.00	Base of rolling mountainous or hilly land, bears NE. and SW.; ascend a gradual rocky S. slope.
80.00	On a gradual S. slope, 80 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked.

T16S

R11W | R10W

S25 | S30

S36 | S31

1934

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

Land, nearly level, with a gentle S. slope on the S. 72.00 chs., and rolling mountainous or hilly on the remainder of the mile.

Soil, sandy loam, with pebbles and small rocks on the surface on the S. 72.00 chs., and with a rocky surface o the remainder of the mile, 3rd rate.

No timber.

Undergrowth, medium dense shadscale.

Fair grazing land.

North, bet. secs. 25 and 30.

Over rolling mountainous or hilly land, with a rocky surface, through medium dense undergrowth; ascend a gradual S. slope.

5.50	Top of ascent, 30 ft. above sec. cor., slopes W.; descend a gradual NW. slope.
11.80	Wash at S. side of wide draw, 100 lks. wide 1 ft. deep, 70 ft. below top of ascent, drains S. 80° W.; thence across bottom of wide draw.
13.85	Dim old road, bears N. 75° E. and S. 75° W.
16.10	North side of wide draw, bears NE. and SW.; ascend a gradual S. slope.

WEST BOUNDARY OF T. 16 S., R. 10 W.

Chains	
29.30	Ascend a steep S. slope.
36.10	Ridge spur, 205 ft. above draw, projects S. 65° W.; descend a steep NW. slope.
40.00	On a steep NW. slope, 60 ft. below ridge spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S25 | S30 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
41.70	Small ravine near head, drains S. 85° W.; ascend a gradual SW. slope.
54.80	Same ridge spur, 110 ft. above ¼ sec. cor., projects S. 20° E.; also a small spur, projects SW.; thence along top of ridge spur.
61.30	Leave ridge spur, projects S. from NE.; descend a steep NW. slope.
79.80	Wash in bottom of draw, 20 lks. wide, 1 ft. deep, 160 ft. below spur ridge, drains W.; ascend a gradual S. slope.
80.00	On a gradual S. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a limestone, 4x3x3 ins., marked X, deposited at the base, and in a large mound of stone to top, for cor. of secs. 19, 24, 25 and 30, with brass cap marked.
	T16S R11W | R10W S24 | S19 S25 | S30 1934
	Land, rolling mountainous or hilly; drainage, southwest.
	Soil, sandy loam, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.

North, bet. secs. 19 and 24.

Over rolling mountainous or hilly land, with a rocky surface, through medium dense undergrowth; ascend a gradual S. slope.

6.30	Spur, 90 ft. above sec. cor., projects S. 60° W.; ascend along a gradual W. slope.
13.30	Spur; 130 ft. above sec. cor., projects S. 40° W.; continue ascent along W. slope.

Chains	
20.10	Spur, 165 ft. above sec. cor.; projects [illegible] a steep N. slope.
23.80	Small ravine near head, 60 ft. below spur; drains NW. approximately 6.00 chs. dist. to draw; descend a grad[illegible] W. slope.
34.50	Draw; 110 ft. below spur, drains S. 80° W.; ascend a steep S. slope.
40.00	On a steep S. slope, 50 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., over X cut [illegible] solid rock, and in a large mound of stone to top, for [illegible] sec. cor., with brass cap marked.

S24	S19

1934

48.50	Spur, 130 ft. above ¼ sec. cor., projects S. 60° W. fro[illegible] W. 15° W.; descend gently along a steep E. slope.
[illegible]	Bottom of descent, 20 ft. below spur; ascend gently alo[illegible] a steep E. slope.
[illegible]	Same spur, 25 ft. above bottom of descent, projects SW. [illegible] descend gradually along a steep W. slope.
[illegible]	Spur, 25 ft. below spur, projects N. 80° W., from E., [illegible] chs. dist.; descend a steep NE. slope.
74.70	Small ravine, 105 ft. below spur, drains NW.; ascend a gradual SW. slope.
80.00	On a gradual SW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, with a limestone, 4x3x3 ins., marked X, deposited at the base, and in a large mound [illegible] stone to top, for cor. of secs. 13, 18, 19 and 24, with brass cap marked.

T16S

R11W	R10W
S13	S18
S24	S19

1934

Land, rolling mountainous or hilly; drainage, southwesterly; steep rocky slopes.

Soil, shallow sandy loam, with a rocky surface, 4th rat[illegible]

No timber.

Undergrowth, medium dense shadscale.

Fair grazing land.

North, bet. secs. 13 and 18.

Over rolling mountainous or hilly land, with a rocky surface, through medium dense undergrowth, [illegible] gradual SW. slope.

Chains	
3.20	Spur, 30 ft. above sec. cor., projects W.; descend a gradual N. slope.
14.30	Draw, 40 ft. below spur, drains S. 70° W.
16.70	Ravine, 45 ft. below spur, drains SW.; thence along bottom of ravine.
31.80	Leave ravine, drains S. from N. 20° E.; ascend a steep SE. slope.
40.00	On a steep SE. slope, 185 ft. above ravine at 16.70 ch. point.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a volcanic stone, 8x5x4 ins., marked X, deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked.
	1/4 S13 | S18 1934
41.00	Spur, 5 ft. above 1/4 sec. cor., projects SW.; descend a steep W. slope.
49.50	Ravine, 145 ft. below spur, drains W.; ascend a steep S. slope.
55.40	Spur, 85 ft. above ravine, projects W.; descend a steep W. slope.
61.10	Draw, 85 ft. below spur, drains S. 85° W.; ascend a steep S. slope.
65.20	Top of ascent, 50 ft. above draw, slopes W.; thence along W. slope.
67.60	Small draw, drains SW.; ascend S. slope.
72.50	Spur, 60 ft. above draw, projects S. 80° W.; ascend along a steep W. slope.
79.90	Head of depression, 30 ft. above spur, drains W.; ascend a gradual S. slope.
80.00	On a gradual S. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with a volcanic stone, 10x5x4 ins., marked X, deposited alongside, and in a large mound of stone to top, for cor. of secs. 7, 12, 13 and 18, with brass cap marked,
	T16S R11W | R10W S12 | S 7 S13 | S18 1934
	Land, rolling mountainous or hilly; drainage, southwesterly.
	Soil, shallow sandy loam, with a very rocky surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale.

Chains

Fair grazing land.

North, bet. secs. 7 and 12.

Over rolling mountainous or hilly land, with a very rocky surface, through medium dense undergrowth; ascend a gradual S. slope.

2.90 Spur, 35 ft. above sec. cor., projects W.; descend a gradual N. slope.

12.20 Draw, 70 ft. below spur, drains N. 85° W.; ascend along a gradual W. slope.

26.50 Wash, 5 lks. wide, 1 ft. deep, drains SW.

40.00 On a gradual W. slope, 55 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, with a volcanic stone, 4x4x3 ins., marked X, deposited at the base, and in a mound of stone, 7 ft. base, to top, for ¼ sec. cor., with brass cap marke

½

S12 | S7

1934

42.00 Top of ascent, 5 ft. above ½ sec. cor., slopes W.; descend along a W. slope.

45.00 Wash in bottom of draw, 40 lks. wide, 1 ft. deep, 15 ft. below top of ascent, drains S. 15° W.; ascend a steep S. slope.

[illegible].50 Spur, 125 ft. above draw, projects S. 20° W.; descend along a W. slope.

[illegible].00 On a steep W. slope, 25 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a large mound of stone to top, for cor. of secs. 1, 6, 7 and 12, with brass cap marked.

T16S

R11W	R10W
S 1	S 6
S12	S 7

1934

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

Land, rolling mountainous or hilly; drainage, southwesterly.

Soil, shallow sandy loam, with a very rocky surface, 4th rate.

No timber.

Undergrowth, medium dense shadscale.

Fair grazing land.

Chains	
0.00	North, bet. secs. 1 and 6.
	Over rolling mountainous or hilly land, with a rocky surface, through medium dense undergrowth; descend along a steep W. slope.
3.80	Gulch, 45 ft. below sec. cor., drains SW., heads E., approximately 4.00 chs. dist.; ascend a steep rocky S. slope.
11.60	Spur, 80 ft. above gulch, projects S. 60° W.; descend along a steep W. slope.
19.60	Divide ridge, 40 ft. below spur, bears N. 35° W. and S. 30° E.; descend an abrupt NE. slope.
32.00	Base of abrupt descent; descend a gentle N. slope.
40.00	On a gentle N. slope, 305 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a volcanic stone, 4x4x3 ins., marked X, deposited at the base, and in a mound of stone, 6 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S 1 | S 6 1934
63.20	Wash in bottom of draw, 20 lks. wide, 1 ft. deep, 80 ft. below ¼ sec. cor., drains E., approximately 8.00 chs. dist., thence NE.; ascend along a gentle E. slope.
64.45	Old road, bears N. 20° E. and S. 20° W.
76.40	Top of ascent, 30 ft. above draw, slopes E.; descend along a gradual E. slope.
80.00	On a gradual E. slope, 30 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, to top, for cor. of lots 1 and 8, of sec. 1, and lots 5 and 6, of sec. 6, with brass cap marked.
	S1 1/8 | 5/6 S6 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
81.20	Wash, in bottom of draw, 20 lks. wide, 1 ft. deep, drains N. 70° E.; ascend a rocky S. slope.
90.80	South edge of spur, 55 ft. above draw, projects NE., thence over top of spur.
93.90	North edge of spur; descend a steep NW. slope.
98.81	At a point 30.72 chs. W. of the standard cor. of Tp. 15 S., Rs. 10 and 11 W.
	Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, for closing corner of Tp. 16 S., Rs. 10 and 11 W., with brass cap marked.

Chains	
	T15S R11W S36 S 1 | S 6 R11W | R10W T16S CC 1934
	raise a mound of stone, 5 ft. base, 3 ft. high, S. of cor.
	Land, rolling mountainous or hilly; drainage, southwesterly on the S. 19.60 chs., and northeasterly on the remainder of the mile.
	Soil, shallow sandy loam, with a rocky surface, 4th rat
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.
	From the standard corner of Tp. 15 S., Rs. 10 and 11 W. the topography to the closing corner of Tp. 16 S., Rs. and 11 W. is as follows:
4.00	Old road, bears N. and S.
4.60	Base of mountains or hills, bears NW. and SW.; ascend a abrupt E. slope.
11.92	The cor. of lots 4 and 5 sec. 6, described in the field notes of the survey of T. 15 S., R. 10 W.
15.20	Spur, 170 ft. above Tp. cor., projects NE.; descend a steep NW. slope.
30.72	The closing corner of Tp. 16 S., Rs. 10 and 11 W., 90 f below spur.

SUBDIVISION OF T. 16 S., R. 10 W.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., described in the field notes of the survey of T. 17 S., R. 10 W.; with the instrument sighted E. be secs. 1 and 36, I turn 90°01' to the left; thence N. 0°01' W., bet. secs. 35 and 36.

Over gently rolling desert land, through medium dense undergrowth.

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

¼

S35 | S36

1934

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

54.80 Wash, 5 lks. wide, 1 ft. deep, drains S. 75° E.

57.20 Wash, 10 lks. wide, 2 ft. deep, drains SE.

Chains	
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 marked. T16S R10W S26 | S25 S35 | S36 1934 raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Land, gently rolling desert; drainage, southeasterly. Soil, sandy clay loam, 2nd rate. No timber. Undergrowth, medium dense shadscale, greasewood and desert grass. Fair grazing land.
	East, on a random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect E. bdy. of the Tp., at the cor. of secs. 25, 30, 31 and 36, described in the field notes of the survey of T. 16 S., R. 9 W. Thence West, on true line bet. secs. 25 and 36. Over gently rolling desert land, through medium dense undergrowth.
25.00	Old road, bears N. 10° W. and S. 10° E.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked. S25 S36 1934 raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
71.10	Wash, 20 lks. wide, 1 ft. deep, drains S. 20° E.
80.06	The cor. of secs. 25, 26, 35 and 36. Land, gently rolling desert; drainage, southeasterly. Soil, sandy clay loam, 2nd rate. No timber. Undergrowth, medium dense shadscale, greasewood, rabbitbrush and desert grass. Fair grazing land.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
	N. 0°01' W., bet. secs. 25 and 26.
	Over gently rolling desert land, through medium dense undergrowth.
18.10	Wash, 20 lks. wide, 2 ft. deep, drains S. 80° E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in t ground, for ¼ sec. cor., with brass cap marked.

¼

S26 | S25

1934

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

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

T16S	R10W
S23	S24
S26	S25

1934

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

Land, gently rolling desert; drainage, southeasterly.

Soil, sandy clay loam, 2nd rate.

No timber.

Undergrowth, medium dense shadscale, greasewood, rabbit-brush and desert grass.

Fair grazing land.

East, on a random line bet. secs. 24 and 25.

40.00	Set temp. ¼ sec. cor.
80.12	Intersect E. bdy. of the Tp., 5 lks. S. of the cor. of secs. 19, 24, 25 and 30, described in the field notes of the survey of T. 16 S., R. 9 W.

Thence

S. 89°58' W., on true line bet. secs. 24 and 25.

Over gently rolling desert land, through medium dense undergrowth.

18.40	Wash, 30 lks. wide, 5 ft. deep, drains SE.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for ¼ sec. cor., with brass cap marked.

¼ S24

S25

1934

Chains	
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
65.30	Wash, 10 lks. wide, 2 ft. deep, drains S. 30° E.
65.50	Old road, bears N. 30° W. and S. 30° E.
80.12	The cor. of secs. 23, 24, 25 and 26.
	Land, gently rolling desert; drainage, southeasterly.
	Soil, sandy clay loam, with a few scattered rock on the surface, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, rabbitbrush and desert grass.
	Fair grazing land.
	N. 0°01' W., bet. secs. 23 and 24.
	Over gently rolling desert land, through medium dense undergrowth.
17.60	Old road, bears NW. and SE.
26.60	Old road, bears N. 60° E. and S. 60° W.
28.50	Wash, 5 lks. wide, 2 ft. deep, drains S. 30° E.
33.50	Wash, 10 lks. wide, 1 ft. deep, drains S. 65° E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼

S23 | S24

1934

Chains	
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
59.70	Wash, 50 lks. wide, 5 ft. deep, drains S. 40° E.
72.00	Wash, 30 lks. wide, 2 ft. deep, drains east.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap marked.

T16S	R10W
S14	S13
S23	S24

1934

Chains	
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, gently rolling desert; drainage, southeasterly.
	Soil, sandy clay loam, with scattered rock on the surface, 3rd rate.

Chains	
	No timber.
	Undergrowth, medium dense shadscale and scattered desert grass.
	Fair grazing land.
	N. 89°58' E., on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 13, 18, 19 and 24, described in the field notes of the survey of T. 16 S., R. 9 W.
	Thence
	S. 89°57' W., on true line bet. secs. 13 and 24.
	Over gently rolling desert land, through medium dense undergrowth.
10.40	Wash, 10 lks. wide, 1 ft. deep, drains S.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S13 / S24 / 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
43.10	East base of low bench, bears NW. and S. 10° E.; ascend a gentle E. slope.
44.10	Top of bench, 20 ft. above ¼ sec. cor., bears NW. and S. 10° E.; thence over gently rolling bench.
46.40	Old road, bears NW. and SE.
60.10	Head of swale, drains S. 70° E.
80.08	The cor. of secs. 13, 14, 23 and 24.
	Land, gently rolling desert on the E. portion of the mile, and gently rolling bench on the W. portion of the mile; drainage, southeasterly.
	Soil, heavy, gray clay on the E. portion of the mile, 2nd rate, and sandy clay loam on the W. portion of the mile, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0°01' W., bet. secs. 13 and 14.
	Over gently rolling bench land, with scattered rock on the surface, through medium dense undergrowth.

Chains	
21.90	Old road, bears N. 60° W. and S. 60° 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 marked. ¼ S14 | S13 1934 raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
48.00	Wash, 40 lks. wide, 5 ft. deep, drains N. 70° E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap marked. T16S R10W S11 | S12 S14 | S13 1934 raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Land, gently rolling bench; drainage, easterly. Soil, sandy clay loam, with scattered rock on the surface, 3rd rate. No timber. Undergrowth, medium dense shadscale and greasewood. Fair grazing land.
	N. 89°57' W., on a random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
79.26	Intersect E. bdy. of the Tp., 7 lks. N. of the cor. of secs. 7, 12, 13 and 18, described in the field notes of the survey of T. 16 S., R. 9 W. Thence West, on true line bet. secs. 12 and 13. Over gently rolling desert land, with small pebbles and scattered rock on the surface, through medium dense undergrowth.
18.30	Old road, bears NW. and SE.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked. S12 S13 1934 raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

Chains	
66.00	East base of bench, bears N. and S.; ascend steep E. slop
67.00	Top of bench, 20 ft. above ¼ sec. cor., bears N. and S.; thence over gently rolling bench.
69.30	Wash, 15 lks. wide, 3 ft. deep, drains SE.
79.96	The cor. of secs. 11, 12, 13 and 14.
	Land, gently rolling desert on the E. 66.00 chs., and gently rolling bench on the remainder of the mile; drainage, southeasterly.
	Soil, heavy gray clay, with small pebbles and scattered rocks on the surface on the E. 66.00 chs., and sandy clay loam, with scattered pebbles and rocks on the surface on the remainder of the mile, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood, and scattered mountain rush.
	Fair grazing land.

	N. 0°01' W. bet. secs. 11 and 12.
	Over gently rolling bench land, with small pebbles and rocks on the surface, through medium dense undergrowth.
4.80	Wash, 5 lks. wide, 1 ft. deep, drains SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼

S11 | S12

1934

	of stone, 3 ft. base, 3 ft. high, W. of cor. raise a mound
52.50	Junction of two washes, 40 lks. wide, 1 ft. deep, one from N. 60° W. and one from SW., drains E.
54.80	Junction of two washes, 10 lks. wide, 1 ft. deep, one from NW. and one from N. 60° W., drains SE.
55.00	Wash, 60 lks. wide, 4 ft. deep, drains S. 55° E., about 5.00 chs. distance, thence east.
64.60	Old road, bears N. 20° W. and S. 20° E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked.

T16S R10W

S 2 | S 1

S11 | S12

1934

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

Chains	
	Land, gently rolling bench; drainage, southeasterly.
	Soil, sandy clay loam, with small pebbles and rocks on the surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, and desert grass.
	Fair grazing land.
	East, on a random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect E. bdy. of the Tp., 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, described in the field notes of the survey of T. 16 S., R. 9 W.
	Thence
	S. 89°58' W., on true line bet. secs. 1 and 12.
	Over gently rolling desert land, with scattered rocks on the surface, through medium dense undergrowth; ascend.
39.95	On a very gentle E. slope, 20 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 1 / S12 / 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
71.80	Old road, bears N. and S.
74.60	East base of bench, bears N. and S.; ascend a gradual E. slope.
75.40	Top of bench, 25 ft. above ¼ sec. cor., bears N. and S.; thence over gently rolling bench.
79.90	The cor. of secs. 1, 2, 11 and 12.
	Land, gently rolling desert on the E. 75.00 chs., and gently rolling bench on the remainder of the mile.
	Soil, sandy clay loam, with scattered rocks on the surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, mountain-rush and desert grass.
	Fair grazing land.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
	N. 0°01' W., bet. secs. 1 and 2.
	Over gently rolling bench land, with a rocky surface, through medium dense undergrowth.
34.50	Wash, 20 lks. wide, 14 ft. deep, drains E.
35.60	North edge of bench, bears N. 25° W. and S. 25° E.; descend a gradual NE. slope; thence over rolling land.
40.00	On a gradual NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 2 | S 1 1934
	raise a mound of stone, 3 ft. base, 3½ ft. high, W. of cor.
70.50	Wash, 10 lks. wide, 2 ft. deep, drains S. 80° E.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for cor. of lots 4 and 5 of sec. 1, and lots 1 and 8 of sec. 2, with brass cap marked.
	S2 1 4 S1 8 5 1934
	raise a mound of stone, 4 ft. base, 4 ft. high, W. of cor.
89.85	Ungraded road, between Joy and Delta, Utah, bears N.80°W. and S. 80° E.
94.50	Wash, 100 lks. wide, 7 ft. deep, drains E. from west.
98.87	Intersect the Third Standard Parallel South, 12.02 chs. W. of the standard cor. of secs. 35 and 36, described in the field notes of the survey of T. 15 S., R. 10 W.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for closing corner of secs. 1 and 2, with brass cap marked.
	T15S R10W S35 S 2 | S 1 T16S R10W CC 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, S. of cor.
	Land, gently rolling bench on the S. ½ mile, and gently rolling land on the remainder of the mile; drainage, easterly.
	Soil, sandy clay loam, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.

Chains	
	Fair grazing land.
	From the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the Tp., described in the field notes of the survey of T. 17 S., R. 10 W., with the instrument sighted E. bet. secs. 2 and 35, I turn 90°01' to the left; thence N. 0°01' W., bet. secs. 34 and 35.
	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 marked.
	¼ S34 | S35 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
43.70	Old road, bears N. 30° E. and S. 30° W.
57.10	Wash, 30 lks. wide, 4 ft. deep, drains S. 70° E.
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 marked.
	T16S R10W S27 | S26 S34 | S35 1934
	raise a mound of stone, 5 ft. base, 5 ft. high, W. of cor.
	Land, gently rolling desert; drainage, southeasterly.
	Soil, sandy clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	East, on a random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 2 lks. W. of the cor. of secs. 25, 26, 35 and 36.
	Thence
	N. 89°59' W., on true line bet. secs. 26 and 35.
	Over gently rolling desert land, through medium dense undergrowth.

Chains	
25.60	Wash, 40 lks. wide, 4 ft. deep, drains SE.
37.50	East base of bench, bears N. 30° E. and S. 30° W.
39.98	On top of bench, 20 ft. above sec. cor., bears NE. and SW.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S26 / S35 / 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
	Thence
	Over gently rolling bench land.
67.90	Small wash, drains NE.
79.96	The cor. of secs. 26, 27, 34 and 35.
	Land, gently rolling desert on the E. portion of the mile, and gently rolling bench on the W. portion of the mile; drainage, southeasterly.
	Soil, sandy clay loam, 2nd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0°01' W., bet. secs. 26 and 27.
	Over gently rolling bench land, through medium dense undergrowth; ascend a gentle SE. slope.
40.00	On a gentle SE. slope, 20 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 / S27 | S26 / 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
59.50	Head of swale, drains S. 35° E.
67.70	Enter rocky surface, bears NE. and SW.; ascend a gradual SW. slope.
73.50	Low spur, 35 ft. above ¼ sec. cor., projects SE.; descend a gentle NE. slope.
80.00	On a gentle NE. slope, 15 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap marked.

Chains	
	T16S R10W S22 | S23 S27 | S26 1934
	raise a mound of stone, 5 ft. base, 5 ft. high, W. of cor.
	Land, gently rolling bench; drainage, southeasterly.
	Soil, sandy clay loam on the S. 68.00 chs., 2nd rate, and sandy and gravelly, with a rocky surface on the remainder of the mile, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	S. 89°59' E., on a random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect the cor. of secs. 23, 24, 25 and 26.
	Thence
	N. 89°59' W., on true line bet. secs. 23 and 26.
	Over gently rolling desert land, through medium dense undergrowth.
13.50	Small swale, 200 lks. wide, 4 ft. deep, drains S. 70° E.; thence over gently rolling bench, with a rocky surface.
39.93	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S23 S26 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Ascend a gradual NE. slope.
79.86	The cor. of secs. 22, 23, 26 and 27.
	Land, gently rolling desert on the E. 14.00 chs., and gently rolling bench on the remainder of the mile; drainage, southeasterly.
	Soil, sandy clay loam on the E. 14.00 chs., 2nd rate, sandy and gravelly, with a rocky surface on the remainder of the mile, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.

Chains	
	N. 0°01' W., bet. secs. 22 and 23.
	Over gently rolling bench land, with a rocky surface, through medium dense undergrowth; descend a gentle NE. slope.
27.00	Wash, 30 lks. wide, 4 ft. deep, 40 ft. below sec. cor., drains S. 70° E.; ascend 5 ft. to ¼ sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼

S22 | S23

1934

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

75.80	Old road, bears NW. and SE.
77.30	Wash, 45 lks. wide, 2 ft. deep, drains E.
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 marked.

T16S R10W

S15	S14
S22	S23

1934

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

Land, gently rolling bench; drainage, southeasterly.

Soil, sandy and gravelly, with a rocky surface, 3rd rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

	S. 89°59' E., on a random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	N. 89°56' W., on true line bet. secs. 14 and 23.
	Over gently rolling bench land, with a rocky surface, through medium dense undergrowth.
17.90	Wash, 100 lks. wide, 5 ft. deep, drains SE.; ascend a gentle E. slope.
39.99	On a gentle E. slope, 35 ft. above sec. cor.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S14 / S23
	1934
	raise a mound of stone, 5 ft. base, 4 ft. high, N. of cor.
51.90	Low rise, 10 ft. above ¼ sec. cor., bears NW. and SE.; descend a gentle SW. slope.
79.98	The cor. of secs. 14, 15, 22 and 23, 10 ft. below rise.
	Land, gently rolling bench; drainage, southeasterly.
	Soil, sandy and gravelly, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0°01' W., bet. secs. 14 and 15.
	Over rolling rocky land, through medium dense undergrowth; ascend a gradual SW. slope.
12.90	Spur, 45 ft. above sec. cor., projects SE.; descend a gradual NE. slope.
21.90	Small swale, 10 ft. below spur, drains SE.; ascend a gradual SW. slope.
29.10	Spur, 45 ft. above swale, projects SE.; descend a gradual NE. slope.
38.50	Base of descent, 30 ft. below spur, bears NW. and SE.; thence over gently rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S15 | S14
	1934
	raise a mound of stone, 4 ft. base, 4 ft. high, W. of cor.
54.20	Wash, 30 lks. wide, 5 ft. deep, drains 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 marked.

T16S	R10W
S10	S11
S15	S14

1934

Chains	
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, rolling on the S. portion of the mile, and gently rolling bench on the N. portion of the mile; drainage, southeasterly.
	Soil, gravelly and rocky on the S. portion of the mile, and sandy clay loam, with a rocky surface on the N. portion of the mile, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	S. 89°56' E., on a random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 19 lks. S. of the cor. of secs. 11, 12, 13 and 14.
	Thence
	S. 89°56' W., on true line bet. secs. 11 and 14.
	Over gently rolling bench land, with a rocky surface, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S11 / S14
	1934
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
	Ascend a gradual E. slope.
50.00	Low rise, 30 ft. above ¼ sec. cor., bears N. and S.; descend a gentle W. slope.
55.00	Base of rise, 10 ft. below top, bears N. and S.
78.70	Old road, bears NW. and SE.
80.00	The cor. of secs. 10, 11, 14 and 15.
	Land, gently rolling bench;
	Soil, sandy loam and gravel, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.
	Fair grazing land.

Chains	
	N. 0°01' W., bet. secs. 10 and 11.
	Over gently rolling bench land, with a rocky surface, through medium dense undergrowth.
.50	Old road, bears NW. and 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 marked.
	¼ S10 | S11 1934
	raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
56.30	Wash, 50 lks. wide, 3 ft. deep, drains SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap marked.
	T16S | R10W S 3 | S 2 S10 | S11 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, gently rolling bench; drainage, southeasterly.
	Soil, sandy loam and gravel, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 89°56' E., on a random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the cor. of secs. 1, 2, 11 and 12.
	Thence
	S. 89°56' W., on true line bet. secs. 2 and 11.
	Over gently rolling bench land, with a rocky surface, through medium dense undergrowth.
15.10	Old road, bears NW. and SE.
20.10	Wash, 60 lks. wide, 3 ft. deep, drains SE.
40.03	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 2 S11 1934

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Chains	
	raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
80.06	The cor. of secs. 2, 3, 10 and 11.
	Land, gently rolling bench; drainage, southeasterly.
	Soil, sandy loam and gravel, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0°01' W., bet. secs. 2 and 3.
	Over gently rolling bench land, with a rocky surface, through medium dense undergrowth.
15.60	Wash, 30 lks. wide, 3 ft. deep, drains S. 80° 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 marked.

¼

S 3 | S 2

1934

	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
75.00	Old road, bears NW. and SE.
79.00	Wash, 20 lks. wide, 5 ft. deep, drains E.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for cor. of lots 4 and 5 of sec. 2, and lots 1 and 8 of sec. 3, with brass cap marked.

S3 1 + 4 S2
8 5

1934

	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
97.50	Wash, 100 lks. wide, 2½ ft. deep, drains E.
98.95	Intersect the Third Standard Parallel South, 12.11 chs. W. of the standard corner of secs. 34 and 35, described in the field notes of the survey of T. 15 S., R. 10 W.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for closing corner of secs. 2 and 3, with brass cap marked.

T15S. R10W.
S34

S 3 | S 2
T16S R10W
CC
1934

Chains	
	raise a mound of stone, 4 ft. base, 4 ft. high, S. of cor.
	Land, gently rolling bench; drainage, easterly.
	Soil, sandy loam and gravel, with a rocky surface. 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., described in the field notes of the survey of T. 17 S., R. 10 W.; with the instrument sighted E. bet. secs. 3 and 34, I turn 90°02' to the left; thence N. 0°02' W., bet. secs. 33 and 34.
	Over low rolling hills, with a rocky surface, through medium dense undergrowth; descend a gradual NE. slope.
7.40	Draw, 30 ft. below sec. cor., drains SE.; ascend a gradual S. slope.
15.80	Spur, 65 ft. above draw, projects E.; descend a gradual N. slope.
20.60	Draw, 45 ft. below spur, drains SE.; ascend a gradual SE. slope.
29.70	Spur, 75 ft. above draw, projects SE.; descend a gradual NE. slope.
33.00	Draw, 10 ft. below spur, drains S. 75° E.; ascend a gradual S. slope.
39.70	Spur, 70 ft. above head of draw, projects S. 75° E.; descend an abrupt N. slope.
40.00	On an abrupt N. slope, 5 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground to bedrock, with a volcanic stone, 15x10x10 ins., marked A, deposited alongside, and in a mound of stone, 6 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼
	S33 | S34
	1934
44.80	Draw, 90 ft. below ¼ sec. cor., drains E.; ascend an abrupt S. slope.
50.70	Spur, 90 ft. above draw, projects E.; descend a gradual NE. slope.
57.90	Draw, 85 ft. below spur, drains S. 60° E.; ascend a gradual S. slope.
62.10	Spur, 60 ft. above draw, projects E.; descend a gradual N. slope.
65.50	Draw, 15 ft. below spur, drains E.; ascend a steep S. slope.

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Chains

72.30 Spur, 50 ft. above draw, projects E.; descend a steep N. slope.

76.50 Draw, 65 ft. below spur, drains N. 70° E.; ascend a gradual S. slope.

80.00 On a gradual S. slope, 25 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to solid rock, with a volcanic stone, 10x8x6 ins., marked X, deposited at the base, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 27, 28, 33 and 34, with brass cap marked.

T16S	R10W
S28	S27
S33	S34

1934

Land, low rolling hills; drainage, southeasterly.

Soil, gravel and rocky, with a rocky surface, 4th rate.

No timber.

Undergrowth, medium dense shadscale, budsage and desert grass.

Fair grazing land.

East, on a random line bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

79.96 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence

S. 89°56' W., on true line bet. secs. 27 and 34.

Over gently rolling bench land, with a rocky surface, through medium dense undergrowth; ascend a gradual E. slope, 90 ft. to ¼ sec. cor.

34.30 Old road, bears N. and S. 30° E.

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

¼ S27
S34

1934

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

42.80 Draw, drains SE.; base of low rolling hills, bears N. and S.; ascend a gradual NE. slope.

44.30 Point of spur, 10 ft. above ¼ sec. cor., slopes SE.; descend a gradual SW. slope.

47.60 Draw, 35 ft. below point of spur, drains S. 60° E.; ascend a gradual NE. slope.

Chains	
63.40	Spur, 90 ft. above draw, projects SE.; ascend a gradual SW. slope.
71.40	Draw, 15 ft. below spur, drains SE.; ascend along a gradual S. slope.
79.96	The cor. of secs. 27, 28, 33 and 34, 40 ft. above draw.
	Land, gently rolling bench on the E. portion of the mile, and low rolling hills on the W. portion of the mile; drainage, southeasterly.
	Soil, sandy loam and gravel, with a rocky surface on the E. portion of the mile, gravelly and rocky, with a rocky surface on the W. portion of the mile, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and desert grass.
	Fair grazing land.
	N. 0°02' W., bet. secs. 27 and 28.
	Over low rolling hills, with a rocky surface, through medium dense undergrowth; ascend a gradual S. slope.
2.30	Spur, 35 ft. above sec. cor., projects E.; descend a gradual N. slope.
4.60	Draw, 20 ft. below spur, drains SE.; ascend a gradual S. slope.
9.60	Spur, 30 ft. above draw, projects E.; descend a gradual N. slope.
17.20	Draw, 70 ft. below spur, drains S. 70° E.; ascend a gradual S. slope.
23.20	Spur, 70 ft. above draw, projects E.; descend a gradual N. slope.
27.10	Draw, 70 ft. below spur, drains N. 70° E.; ascend a gradual S. slope.
31.10	Spur, 30 ft. above draw, projects E.; descend a gradual N. slope.
35.20	Draw, 30 ft. below spur, drains SE.; ascend a steep S. slope.
40.00	On a steep rocky S. slope, 55 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a volcanic stone, 12x12x8 ins., marked X, deposited alongside, and in a mound of stone, 5 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	1 S28 | S27 1934
42.80	Spur, 30 ft. above ¼ sec. cor., projects E.; descend a gradual NE. slope.

Chains	
64.40	Draw, 140 ft. below spur, drains N. 60° E.; ascend a gradual S. slope.
66.20	Point of spur, 5 ft. above draw, slopes E.; descend a gradual N. slope.
68.20	Draw, 5 ft. below point of spur, drains N. 70° E.; ascend a gradual S. slope.
71.20	Spur, 15 ft. above draw, projects S. 60° E.; descend along a gentle E. slope.
80.00	On a gentle E. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap marked.

T16S	R10W.
S21	S22
S28	S27

1934

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

Land, low rolling hills; drainage, easterly.

Soil, gravelly and rocky, with a rocky surface, 4th rate.

No timber.

Undergrowth, medium dense shadscale and desert grass.

Fair grazing land.

	N. 89°56' E., on a random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
79.88	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	Thence
	S. 89°58' W., on true line bet. secs. 22 and 27.
	Over rolling bench land, with a rocky surface, through medium dense undergrowth; ascend a gradual NE. slope.
5.60	Spur, 25 ft. above sec. cor., porjects SE.; descend a gradual W. slope.
18.50	Wash, 45 ft. below spur, drains SE.; ascend a gentle E. slope.
37.10	Wash, 15 lks. wide, 4 ft. deep, drains NE., approximately 1.00 ch. dist., thence E.
39.94	On a gentle E. slope, 40 ft. above wash, at 18.50 ch. point.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.

Chains	
	$\frac{1}{4}$ S22 / S27 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
53.40	Old road, bears N. 30° W. and S. 30° E.
54.80	Wash, 10 lks. wide, 2 ft. deep, drains N. 60° E.
66.10	Base of low rolling hills, bears NW. and SE.; ascend a gradual NE. slope.
71.90	Spur, 135 ft. above $\frac{1}{4}$ sec. cor., projects N. 30° E.; descend a gradual W. slope.
75.30	Small draw, 15 ft. below spur, drains NE.; ascend a gradual E. slope.
79.88	The cor. of secs. 21, 22, 27 and 28, 25 ft. above draw.
	Land, rolling bench on the E. 66.00 chs., and low rolling hills on the remainder of the mile; drainage, southeasterly on the E. portion of the mile, and northeasterly on the W. portion of the mile.
	Soil, sandy loam and gravel, with a rocky surface on the E. 66.00 chs., 3rd rate, and gravelly and rocky, with a rocky surface, on the remainder of the mile, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and desert grass.
	Fair grazing land.
	N. 0°02' W., bet. secs. 21 and 22.
	Over low rolling hills, with a rocky surface, through medium dense undergrowth; descend a gradual NE. slope.
13.80	Small draw, 20 ft. below sec. cor., drains SE.; ascend a gradual S. slope.
30.50	Spur, 90 ft. above draw, projects E.; descend gradually along a NE. slope.
36.50	Base of descent, 40 ft. below spur; ascend a gradual SE. slope.
40.00	On a gradual SE. slope, 10 ft. above base of descent.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\frac{1}{4}$ S21 | S22 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
41.30	Spur, 15 ft. above ¼ sec. cor.; projects N. 70° E.; descend a gradual N. slope.
47.40	Descend an abrupt NE. slope.
52.30	Base of hills, 120 ft. below spur, bears E. and W.; thence over gently rolling bench.
56.75	Old road, bears NW. and SE.
60.90	Wash, 40 lks. wide, 2 ft. deep, drains N. 80° E.
67.30	Base of hills, bears E. and W.; ascend a gentle SE. slope.
79.60	Spur, 90 ft. above base of hills, projects E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 15, 16, 21 and 22, with brass cap marked

T16S	R10W
S16	S15
S21	S22

1934

Land, low rolling hills on the N. and S. portions of the mile, and gently rolling bench on the north central portion; drainage, easterly.

Soil, gravelly and rocky on the N. and S. portions, and sandy clay loam and gravel, with a rocky surface on the north central portion, 3rd rate.

No timber.

Undergrowth, medium dense shadscale and yellow top.

Fair grazing land.

	N. 89°58' E., on a random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 14, 15, 22 and 23.
	Thence
	N. 89°59' W., on true line bet. secs. 15 and 22.
	Over gently rolling bench land, with a rocky surface, through medium dense undergrowth.
4.30	Wash, 50 lks. wide, 3 ft. deep, drains S. 60° E.
7.70	Wash, 30 lks. wide, 2 ft. deep, drains N. 60° E.
8.60	Old road, bears N. 20° W. and SE.
13.05	Prospect hole, [illegible], 15 ft. deep, bears N., 145 lks. dist.
17.80	Wash, 30 lks. wide, 2 ft. deep, drains N. 80° 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 marked.

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Chains	
	1/4 S15 / S22 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
73.50	Old road, bears N. and S.
75.00	Base of hills, bears N. and S.; ascend an abrupt E. slope.
79.98	The cor. of secs. 15, 16, 21 and 22, 120 ft. above 1/4 sec. cor.
	Land, gently rolling bench on the E. 75.00 chs., and low rolling hills on the remainder of the mile; drainage, easterly.
	Soil, sandy clay loam and gravel, with a rocky surface on the E. 75.00 chs., 3rd rate, gravelly and rocky on the remainder of the mile, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and desert grass.
	Fair grazing land.
	N. 0°02' W., bet. secs. 15 and 16.
	Over low rolling hills, with a rocky surface, through medium dense undergrowth; descend a gradual NE. slope.
9.90	Base of hills, 80 ft. below sec. cor., bears NW. and SE.; thence over gently rolling bench; descend 30 ft. to 1/4 sec. cor.
36.80	Old road, bears N. 20° W. and S. 20° E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked. 1/4 S16 | S15 1934
	raise a mound of stone, 3 ft. base, 3 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. 9, 10, 15 and 16, with brass cap marked. T16S R10W S 9 | S10 S16 | S15 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, low rolling hills on the S. 10.00 chs., and gently rolling bench on the remainder of the mile.

Chains	
	Soil, gravelly and rocky on the S. 10.00 chs., and sandy clay loam and gravel, with a rocky surface on the remainder of the mile, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and desert grass.
	Fair grazing land.
	S. 89°59' E., on a random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	N. 89°57' W., on true line bet. secs. 10 and 15.
	Over gently rolling bench land, with scattered rocks on the surface, through medium dense undergrowth.
35.20	Old road, bears N. 20° W. and S. 20° E.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S10 / S15
	1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Ascend a gentle E. slope.
58.10	Top of rise, 20 ft. above ¼ sec. cor.; bears N. and S.; descend a gentle W. slope.
61.50	West base of rise, 10 ft. below top of rise, bears N.20°W. and S. 20° E.
72.00	Wash, 50 lks. wide, 3 ft. deep, drains SE.
79.98	The cor. of secs. 9, 10, 15 and 16.
	Land, gently rolling bench; drainage, southeasterly.
	Soil, sandy clay loam, mixed with gravel and rocks, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and desert grass.
	Fair grazing land.
	N. 0°02' W., bet. secs. 9 and 10.
	Over gently rolling bench land, through medium dense undergrowth.

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Chains	
4.80	Wash, 50 lks. wide, 4 ft. deep, drains SE.
19.00	South base of rise, bears NW. and SE.; ascend a gradual SW. slope.
27.40	Top of rise, 40 ft. above sec. cor., bears NW. and SE.; descend a gentle NE. slope.
37.40	North base of rise, 30 ft. below top of rise, bears NW. and SE.
38.70	Wash, 20 lks. wide, 2 ft. deep, drains N. 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 marked.

¼

S 9 | S10

1934

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

41.90	Old road, bears NE. and SW.
48.80	Ascend a gradual S. slope.
63.80	Low spur, 20 ft. above ½ sec. cor., projects E.; descend a gentle W. slope.
80.00	On a gentle W. slope, 10 ft. below spur.

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

T16S R10W

S 4 | S 3

S 9 | S10

1934

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

Land, gently rolling bench; drainage, southeasterly on the S. portion of the mile, and northeasterly on the N. portion of the mile.

Soil, sandy clay loam, mixed with gravel and rocks, 3rd rate.

No timber.

Undergrowth, medium dense shadscale, budsage and desert grass.

Fair grazing land.

S. 89°57' E., on a random line bet. secs. 3 and 10.

40.00	Set temp. ¼ sec. cor.
80.00	Intersect the cor. of secs. 2, 3, 10 and 11.

Thence

Chains	
	N. 89°57' W., on true line bet. secs. 30 and 31.
	Over gently rolling bench land, with scattered rocks on the surface, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 3 / S10
	1934
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
	Ascend a gentle E. slope, 40 ft. to sec. cor.
71.10	Wash, 10 lks. wide, 1 ft. deep, drains S. 75° E.
77.10	Old road, bears NW. and SE.
80.00	The cor. of secs. 3, 4, 9 and 10.
	Land, gently rolling bench; drainage, southeasterly.
	Soil, sandy clay loam and gravel, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and desert grass.
	Fair grazing land.
	N. 0°02' W., bet. secs. 3 and 4.
	Over rolling bench land, with a rocky surface, through medium dense undergrowth.
2.60	Wash, 10 lks. wide, 1 ft. deep, drains S. 75° E.
5.90	Old road, bears NW. and SE.
9.20	South rim of draw, bears E. and W.; descend a gradual N. slope.
17.30	Wash in bottom of draw, 30 lks. wide, 2 ft. deep, 15 ft. below rim of draw, drains S. 60° E.
24.20	Wash in bottom of same draw, 20 lks. wide, 2 ft. deep, drains S. 50° E.; ascend a gradual S. slope.
39.20	North rim of draw, 20 ft. above wash at 17.30 ch. point, bears E. and W.
39.80	Wash, 5 lks. wide, 1 ft. deep, drains SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 4 | S 3
	1934

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
76.00	Draw, 300 lks. wide, 20 ft. deep, drains SE.
80.00	On low spur, 25 ft. above ¼ sec. cor., projects S.70°E.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5 of sec. 3, and lots 1 and 8 of sec. 4, with brass cap marked.
	S4 1 8 + 4 5 S3 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
85.00	Draw, 300 lks. wide, 20 ft. deep, drains S. 75° E.
98.80	Intersect the Third Standard Parallel South, 12.10 chs. W. of the standard sec. cor. of secs. 33 and 34, described in the field notes of the survey of T. 15 S., R. 10 W.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing corner of secs. 3 and 4, with brass cap marked.
	T15S R10W S33 S 4 | S 3 T16S | R10W CC 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, S. of cor.
	Land, rolling bench broken by draws and spurs; drainage, southeasterly.
	Soil, sandy loam and gravel, mixed with rocks, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and desert grass.
	Fair grazing land.
	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., described in the field notes of the survey of T. 17 S., R. 10 W.; with the instrument sighted W. bet. secs. 5 and 32, I turn 89°57' to the right; thence N. 0°03' W., bet. secs. 32 and 33.
	Over rolling hills, with a rocky surface, through medium dense undergrowth; ascend a gradual S. slope.
10.00	Ascend a steep S. slope.
19.20	Spur, projects S. 30° W.; ascend a steep SW. slope.
27.80	Head of draw, drains S. 20° W.; continue over SW. slope.

Chains	
31.80	South edge of spur, 420 ft. above sec. cor., projects S. 30° W.; thence along top of spur.
37.00	North edge of spur; descend a steep N. slope.
40.00	On a steep N. slope, 40 ft. below spur.

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

¼

S32 | S33

1934

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

52.60	Draw, 140 ft. below ¼ sec. cor., drains W.; ascend a steep rocky S. slope.
66.80	Spur, 170 ft. above draw, projects SW.; descend a gradual NW. slope.
75.50	Draw, 50 ft. below spur, drains SW.; ascend a steep S. slope.
80.00	On a steep S. slope, 55 ft. above draw.

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

T16S	R10W
S29	S28
S32	S33

1934

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

Land, rolling hills; drainage, southwesterly.

Soil, gravelly and rocky, with a rocky surface, 4th rate.

No timber.

Undergrowth, medium dense shadscale and greasewood.

Fair grazing land.

East, on a random line bet. secs. 28 and 33.

40.00	Set temp. ¼ sec. cor.
80.12	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence

N. 80°58' W., on true line bet. secs. 28 and 33.

Over rolling hills, with a rocky surface, through medium dense undergrowth; ascend along a steep S. slope.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
8.30	Spur, 50 ft. above sec. cor., projects S. 70° E.; descend along a steep SW. slope.
13.30	Draw, 15 ft. below spur, drains S. 75° E.; ascend a steep NE. slope.
22.80	Ascend an abrupt E. slope.
40.06	On an abrupt E. slope, 340 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a large mound of stone to top, for ¼ sec. cor., with brass cap marked.
	¼ S28 / S33 / 1934
	raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
44.00	Ridge, 125 ft. above ¼ sec. cor., bears N. and S.; descend an abrupt rocky NW. slope.
64.20	Draw, 220 ft. below ridge, drains S. 30° W.; ascend an abrupt E. slope.
72.30	Spur, 140 ft. above draw, projects SW.; descend an abrupt W. slope.
77.20	Head of draw, drains SW.; descend along a gradual S. slope.
80.12	The cor. of secs. 28, 29, 32 and 33, 85 ft. below spur.
	Land, rolling hills; drainage, southeasterly on the E. portion of the mile, and southwesterly on the W. portion of the mile.
	Soil, gravelly and rocky, with a rocky surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale.
	Fair grazing land.
	N. 0°03' W., bet. secs. 28 and 29.
	Over rolling hills, with a rocky surface, through medium dense undergrowth; ascend a gradual S. slope.
1.80	Spur, 20 ft. above sec. cor., projects SW.; descend along a gradual W. slope.
4.40	Head of draw, drains S. 80° W.; continue along W. slope.
8.30	Descend a steep N. slope.
11.90	Draw, 85 ft. below spur, drains W.; ascend a steep S. slope.
14.90	Spur, 50 ft. above draw, projects W.; descend a steep N. slope.
20.40	Draw, 60 ft. below spur, drains NW., approximately 4.00 chs. dist. to main draw; thence SW; ascend a gradual S. slope.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
23.70	Point of spur, 20 ft. above draw, slopes W.; descend a gradual N. slope.
26.30	Draw, 20 ft. below point of spur, drains SW.; ascend a steep S. slope.
33.90	Spur, 90 ft. above draw, projects SW.; descend a steep NW. slope.
40.00	On a steep NW. slope, 100 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a volcanic stone, 4x4x3 ins., marked X, deposited alongside, and in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S20 | S28 1934
41.70	Draw, 25 ft. below ¼ sec. cor., drains S. 70° W.; ascend a steep N. slope.
50.20	Spur, 60 ft. above wash, projects S. 70° W.; descend a steep N. slope.
59.50	Draw, 115 ft. below spur, drains S. 70° W.; ascend a gradual S. slope.
61.00	Top of ascent, 5 ft. above draw, slopes W.; descend a gradual N. slope.
69.30	Draw, 45 ft. below top of ascent, drains S. 30° W.; ascend along a gradual W. slope.
80.00	Top of ascent, 30 ft. above draw, slopes W.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap marked.
	T16S R10W S20 | S21 S29 | S28 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling hills; drainage, southwesterly.
	Soil, sandy loam and gravel mixed with rocks, with a rocky surface, 3rd rate.
	No timber.
	Undregrowth, medium dense shadscale and desert grass.
	Fair grazing land.
	S. 89°58' E., on a random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
80.06	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 21, 22, 27 and 28.
	Thence
	N. 89°56' W., on true line bet. secs. 21 and 28.
	Over rolling hills, with a rocky surface, through medium dense undergrowth; ascend an abrupt E. slope.
10.10	Spur, 140 ft. above sec. cor., projects N. 70° E.; descend a steep NW. slope.
18.00	Draw, 80 ft. below spur, drains N. 20° E.; ascend a gradual E. slope.
22.90	Spur, 45 ft. above draw, projects N. 20° E.; descend a gradual W. slope.
32.40	Draw, 35 ft. below spur, drains N.; ascend a steep SE. slope.
40.03	On a steep SE. slope, 145 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a large mound of stone to top, for ¼ sec. cor., with brass cap marked.
	¼ S21 / S28 / 1934
	raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
43.70	Spur, 15 ft. above ¼ sec. cor., projects N. 75° E.; descend an abrupt NW. slope.
48.70	Draw, 40 ft. below spur, drains NE.; ascend an abrupt W. slope.
53.00	Top of ledge, approximately 4.00 chs. in length, 50 ft. high, bears NE. and SW.
59.00	Ridge, 230 ft. above draw, bears N. 30° W. and S.; descend a steep W. slope.
69.50	Draw, 120 ft. below ridge, drains SW.; ascend a gradual SE. slope.
77.40	Spur, 20 ft. above draw, projects SW.; descend a gradual W. slope.
80.06	The cor. of secs. 20, 21, 28 and 29, 15 ft. below spur.
	Land, rolling hills; drainage, northeasterly on the E. 59.00 chs., and southwesterly on the remainder of the mile.
	Soil, sandy loam and gravel mixed with rocks, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and desert grass.
	Fair grazing land.

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SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
	N. 0°03' W., bet. secs. 20 and 21.
	Over rolling hills, with a rocky surface, through mediu dense undergrowth; descend along a gradual W. slope.
20.00	Low divide, bears NW. and SE.; descend gently along a gradual NE. slope.
26.00	Small wash, 20 ft. below divide, drains N. 30° E.; then along E. slope.
40.00	On a gentle E. slope, 100 ft. below divide.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut i solid rock, and in a mound of stone, 5 ft. base, to top for ¼ sec. cor., with brass cap marked.
	¼ S20 | S21 1934
42.00	Descend an abrupt NE. slope, bears E. and W.
47.10	Draw, 150 ft. below ¼ sec. cor., drains NE.; thence alon E. slope.
73.70	Wash, 15 lks. wide, 2 ft. deep, drains S. 60° E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked.
	T16S R10W S17 | S16 S20 | S21 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, rolling hills; drainage, northeasterly.
	Soil, sandy loam and gravel, mixed with rocks, with a rocky surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and desert grass.
	Fair grazing land.
	S. 89°56' E., on a random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 15, 16, 21 and 22.
	Thence
	N. 89°57' W., on true line bet. secs. 16 and 21.
	Over rolling hills, with a rocky surface, through mediu dense undergrowth; ascend an abrupt E. slope.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
3.90	Rocky spur, 80 ft. above sec. cor., slopes N. 60° E.; descend along a steep N. slope.
9.90	Same rocky spur, 20 ft. below spur, projects SE.; descend a steep SW. slope.
20.60	Wash, in bottom of draw, 40 lks. wide, 12 ft. deep, 100 ft. below spur, drains S. 30° E.; ascend a gradual E. slope.
34.70	Spur, 55 ft. above draw, projects S. 20° E.; descend a gradual W. slope.
40.00	In bottom of draw, 45 ft. below spur, drains S. 20° E.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S16 / S21 / 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Ascend a steep E. slope.
40.50	Old road, bears N. and S. 20° E.
49.80	Spur, 120 ft. above ¼ sec. cor., projects S.; descend a gradual W. slope.
60.90	Draw, 40 ft. below spur, drains S. 30° E.; ascend a gradual E. slope.
65.60	Spur, 35 ft. above draw, projects S. 30° W.; descend a gradual W. slope.
73.50	Draw, 30 ft. below spur, drains S. 30° W.; ascend a gradual E. slope.
80.00	The cor. of secs. 16, 17, 20 and 21, 45 ft. above draw.
	Land, rolling hills; drainage, southeasterly on the E. portion of the mile, and southwesterly on the W. portion of the mile.
	Soil, sandy loam and gravel, mixed with rocks, with a rocky surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and desert grass.
	Fair grazing land.
	N. 0°03' W., bet. secs. 16 and 17.
	Over rolling hills, with a rocky surface, through medium dense undergrowth; ascend along a gradual E. slope.
10.90	Top of ascent, 20 ft. above sec. cor., slopes E.; descend along a gradual E. slope.
34.00	Wash, 400 lks. wide, 50 ft. below top of ascent, drains NE.; thence over nearly level land.

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

¼

S17 | S16

1934

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

50.00	Wash near head, 10 lks. wide, 2 ft. deep, drains N.30°E.
58.20	Small wash near head, 30 ft. below ¼ sec. cor., drains S. 70° E.; ascend a steep SE. slope.
68.40	Spur, 100 ft. above wash at 58.20 ch. point, projects N. 30° E.; descend a steep NW. slope.
80.00	On a steep NW. slope, 140 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap marked.

T16S R10W

S 8	S 9
S17	S16

1934

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

Land, rolling hills; drainage, northeasterly.

Soil, sandy loam and gravel, with a rocky surface, 3rd rate.

No timber.

Undergrowth, medium dense shadscale and desert grass.

Fair grazing land.

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

40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Thence

N. 89°58' W., on true line bet. secs. 9 and 16.

Over rolling bench land, with a rocky surface, through medium dense undergrowth.

7.50	Old road, bears N. 20° W. and S. 10° E.
10.00	Base of hills, bears N. and S.; ascend a steep E. slope.
20.80	Spur, 95 ft. above sec. cor., projects N.; descend a broken W. slope.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
25.20	Draw, 40 ft. below spur, drains N. 20° E.; ascend a gradual E. slope.
29.20	Spur, 15 ft. above draw, projects NE.; descend a gradual NW. slope.
35.00	Junction of two draws, one from N. 80° W. and one from S., 30 ft. below spur, drains N. 75° E.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 9 / S16
	1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Ascend a gentle E. slope.
46.60	Old road, bears N. 30° W. and S. 30° E.
49.10	Old road, bears N. 80° W. and S. 80° E.
65.00	Ascend a steep E. slope.
73.40	Spur, 110 ft. above ¼ sec. cor., projects NE.; descend a steep NW. slope.
79.98	The cor. of secs. 8, 9, 16 and 17, 50 ft. below spur.
	Land, rolling bench on the E. 10.00 chs., and rolling hills on the remainder of the mile; drainage, northeasterly.
	Soil, sandy loam and gravel, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and desert grass.
	Fair grazing land.
	N. 0°03' W., bet. secs. 8 and 9.
	Over rolling hills, with a rocky surface, through medium dense undergrowth; descend gradually along a steep NW. slope.
4.00	Wash, 100 lks. wide, 2 ft. deep, 5 ft. below sec. cor., drains N. 70° E.; ascend a gradual SE. slope.
15.40	Ridge, 50 ft. above wash, bears N. 10° E. and S. 10° W.; descend a gradual NW. slope.
36.00	Wash in bottom of draw, 20 lks. wide, 1 ft. deep, 80 ft. below ridge, drains N. 60° E.; ascend a gentle S. slope; base of hills, bears E. and W., thence over rolling bench.
40.00	On a gentle S. slope, 25 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.

Chains	
	S 8 | S 9 1934
	of stone, 3 ft. base, 3 ft. high, W. of cor. raise a mound
59.00	Wash, 10 lks. wide, 1 ft. deep, drains E.
70.00	Descend NW. slope, bears NE. and SW.
76.60	Wash, 20 lks. wide, 2 ft. deep, drains NE.
80.00	On a gentle S. slope, 35 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in th ground, for cor. of secs. 4, 5, 8 and 9, with brass cap marked.
	T16S | R10W S 5 | S 4 S 8 | S 9 1934
	of stone, 3 ft. base, 3 ft. high, W. of cor. raise a mound
	Land, rolling hills on the S. portion of the mile, and rolling bench on the N. portion of the mile; drainage, northeasterly.
	Soil, sandy loam and gravel, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and desert grass.
	Fair grazing land.
	S. 89° 58' E., on a random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9 and 10.
	Thence
	West, on true line bet. secs. 4 and 9.
	Over rolling bench land, with a rocky surface, through medium dense undergrowth; descend a gentle W. slope.
35.00	Wash, 200 lks. wide, 10 ft. deep, 25 ft. below sec. cor., drains N. 50° E.; ascend a gentle E. slope.
39.98	On a gentle E. slope, 15 ft. above wash.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ | S 4 S 9 1934

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
	raise a mound of stone, 5 ft. base, 4 ft. high, N. of cor.
67.50	Spur, 40 ft. above ¼ sec. cor., projects NE.; descend a gentle W. slope.
76.50	Wash, 20 lks. wide, 2 ft. deep, 20 ft. below spur, drains NE.
79.96	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling bench; drainage, northeasterly.
	Soil, sandy loam and gravel, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, greasewood, budsage and desert grass.
	Fair grazing land.
	N. 0°03' W., bet. secs. 4 and 5.
	Over rolling bench land, with a rocky surface, through medium dense undergrowth, descend.
.35	Old road, bears NE. and SW.
13.20	Wash in bottom of draw, 15 lks. wide, 2 ft. deep, 30 ft. below sec. cor., drains N. 60° E.; ascend.
23.50	Wash, 40 lks. wide, 2 ft. deep, drains S. 80° E.
24.80	Old road, bears N. 65° W. and S. 65° E.
35.00	Top of low spur, 25 ft. above draw, projects SE.; descend a gentle NE. slope.
40.00	On a gentle NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 5 | S 4 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
43.60	Draw, 10 ft. below ¼ sec. cor., drains S. 60° E.; ascend a gradual S. slope.
49.20	Spur, 30 ft. above draw, projects S. 60° E.; descend a gradual N. slope.
57.80	Draw, 15 ft. below spur, drains S. 60° E.; ascend a gradual S. slope.
64.00	Spur, 25 ft. above draw, projects S. 60° E.; descend a gradual N. slope.
67.80	Draw, 20 ft. below spur, drains S. 80° E.; ascend a gradual S. slope.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
72.80	Spur, 10 ft. above draw, projects S. 80° E.; descend a gentle N. slope.
76.80	Draw, 10 ft. below spur, drains S. 80° E.; ascend a gradual S. slope.
80.00	On a gradual S. slope, 5 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5 of sec. 4, and lots 1 and 8 of sec. 5, with brass cap marked.
	S5 1 + 4 S4 8 5 1934
	of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound
83.00	Spur, 5 ft. above lot cor., projects S. 70° E.; descend a gradual N. slope.
93.00	Draw, 20 ft. below spur, drains S. 60° E.; ascend a gradual S. slope.
98.00	Spur, 20 ft. above draw; projects S. 60° E.
98.94	Intersect the Third Standard Parallel South, 11.96 chs. W. of the standard cor. of secs. 32 and 33, described in the field notes of the survey of T. 15 S., R. 10 W.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing corner of secs. 4 and 5, with brass cap marked.
	T15S R10W S32 S 5 | S 4 T16S R10W CC 1934
	of stone, 4 ft. base, 3 ft. high, S. of cor. raise a mound
	Land, rolling bench; broken by draws and spurs; drainage, southeasterly.
	Soil, sandy loam and gravel, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and desert grass.
	Fair grazing land.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., described in the field notes of the survey of T. 17 S., R. 10 W.; with the instrument sighted E. bet. secs. 5 and 32, I turn 90°03' to the left; thence N. 0°03' W., bet. secs. 31 and 32.
	Over rolling land, with a rocky surface, through medium dense undergrowth; ascend a gradual S. slope;

Chains	
32.50	Top of rise, 45 ft. above sec. cor., slopes SW., about 15.00 chs. dist. descend a gentle NW. slope, 10 ft. to ¼ sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked. ¼ S31 | S32 1934 raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
47.10	Wash, 30 lks. wide, 4 ft. deep, drains S. 30° W.
48.80	Wash, 25 lks. wide, 3 ft. deep, drains W., approximately 3.00 chs. distance, thence SW.; thence over rolling land.
74.20	Old road, bears N. 60° E. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap marked. T16S R10W S30 | S29 S31 | S32 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling, broken by washes; drainage, southwesterly.
	Soil, sandy loam and gravel, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	East, on a random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect the cor. of secs. 28, 29, 32 and 33.
	Thence
	West, on true line between secs. 29 and 32.
	Over rolling hills, with a rocky surface, through medium dense undergrowth; descend along a gradual S. slope.
3.50	Descend a steep W. slope.
11.40	Wash in bottom of draw, 20 lks. wide, 1 ft. deep, 160 ft. below sec. cor., drains S. 20° W.; ascend a steep E. slope.
17.70	Spur, 100 ft. above draw, projects S. 15° W.; descend a steep W. slope.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
36.20	Wash in bottom of draw, 50 lks. wide, 1 ft. deep, 100 ft. below spur, drains S. 20° W.; ascend a gradual E. slope.
36.00	Spur, 30 ft. above draw, projects S. 15° W.; descend a steep W. slope.
39.99	On a steep W. slope, 30 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S29 / S32
	1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
43.60	Draw, 40 ft. below ½ sec. cor., drains S. 40° W.; ascend a gradual E. slope.
58.50	Spur, 50 ft. above draw, projects S. 30° W.; descend a steep W. slope.
64.40	Wash, 60 lks. wide, 3 ft. deep, drains S. 30° W.; base of hills, bears NE. and SW.; thence over rolling land.
70.10	Old road, bears N. 30° E. and S. 30° W.
79.98	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling hills on the E. 64.00 chs., and rolling land on the remainder of the mile; drainage, southwesterly.
	Soil, sandy loam and gravel, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and desert grass.
	Fair grazing land.
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. ½ sec. cor.
99.52	Intersect the W. bdy. of the Tp., 6 lks. S. 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 mountains or hilly land, with a rocky surface, through medium dense undergrowth; ascend along a gradual S. slope.
6.50	Top of ascent, 30 ft. above sec. cor., slopes S.; descend a gradual E. slope.
14.80	Draw, 40 ft. below top of ascent, drains S. 75° W.; ascend an abrupt NW. slope.
18.80	Spur, 100 ft. above draw, projects S. 20° W.; descend a steep E. slope.

Chains	
19.52	On a steep E. slope, 10 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, to top, for cor. of lots 7 and 8 of sec. 30, and lots 1 and 2 of sec. 31, with brass cap marked.
	S30 7 8 2 1 S31 1934
	raise a mound of stone, 5 ft. base, 4 ft. high, W. of cor.
24.00	Draw, 85 ft. below lot cor., drains S. 25° W.; ascend an abrupt rocky W. slope.
27.00	Spur, 50 ft. above draw, projects S. 20° W.; descend a steep E. slope.
32.50	Head of draw, 25 ft. below spur, drains S. 10° W.; ascend a steep rocky NW. slope.
38.00	Spur, 70 ft. above head of draw, projects S. 30° W.; descend a steep E. slope.
49.10	Draw, 120 ft. below spur, drains S. 15° W.; ascend an abrupt W. slope.
58.60	Spur, 225 ft. above draw, projects S. 15° W.; descend a steep E. slope.
59.52	On a steep E. slope, 15 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., over W cut in solid rock, and in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap amrked.
	¼ S30 S31 1934
60.50	Draw, 20 ft. below ¼ sec. cor., drains S. 10° W.; ascend a gradual W. slope.
62.00	Spur, 5 ft. above draw, projects S. 20° E.; descend a steep E. slope.
94.50	Base of mountainous or hilly land, 280 ft. below spur, bears N. 10° E. and S. 10° W., thence over rolling land.
99.52	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling mountainous or hilly on the W. 94.50 chs., and rolling on the remainder of the mile; drainage, southwesterly.
	Soil, sandy loam and gravel, with a rocky surface, 3rd rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.

Chains	
	N. 0°03' W., bet. secs. 29 and 30.
	Over rolling land, with a rocky surface, through medium dense undergrowth; ascend a gradual S. slope.
40.00	On a gradual S. slope, 105 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone, 2 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S30 | S29 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Ascend a gradual SE. slope.
54.90	Base of mountainous or hilly land, bears E. and S. 10° W.; ascend a steep SE. slope.
74.50	Spur; 330 ft. above ¼ sec. cor., projects E.; descend gradually along a steep E. slope.
80.00	On a steep E. slope, 35 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 19, 20, 29 and 30, with brass cap marked.
	T16S R10W S19 | S20 S30 | S29. 1934
	Land, rolling on the S. 54.90 chs., and rolling mountainous or hilly on the remainder of the mile; drainage, southeasterly.
	Soil, sandy loam and gravel, with a rocky surface on the S. 54.90 chs., 3rd rate, gravelly and rocky on the balance of the mile, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, mountain rush and greasewood.
	Fair grazing land.
	East, on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 2 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 rolling hills, with a rocky surface, through medium dense undergrowth; descend a gradual W. slope.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
10.00	Descent becomes more abrupt, bears NW. and SE.
29.60	Large wash, 130 ft. below sec. cor., drains S.; old road in bottom of wash, bears N. and S.
36.20	Large wash, 140 ft. below sec. cor., drains S. 40° E.; ascend E. slope.
39.96	On rise, 25 ft. above wash, bears N. and S.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S20 / S29
	1934
	Ascend gradual E. slope.
44.70	Large wash, 25 ft. below ¼ sec. cor., drains S. 40° E.
54.10	Small wash, drains S. 30° E.; ascend a gradual E. slope.
65.60	Small wash, drains S. 40° E.
72.30	Base of abrupt ascent; bears N. 30° E. and S. 30° W.; ascend an abrupt, rocky E. slope.
79.92	The cor. of secs. 19, 20, 29 and 30, 230 ft. above wash at 44.70 ch. point.
	Land, rolling hills and rolling on the east 72.30 chains, and mountainous or hilly on the remainder of the mile; drainage, southeasterly and southerly. Soil, sandy loam and gravel, with a rocky surface, on the E. 72.30 chs., 3rd rate, gravelly and rocky on the remainder of the mile, 4th rate.
	No. timber.
	Undergrowth, medium dense shadscale, greasewood, mountain rush and desert grass.
	Fair grazing land.
	N. 89°58' W., on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
99.32	Intersect W. bdy. of the Tp., at the cor. of secs. 19, 24, 25 and 30, heretofore described.
	Thence
	S. 89°58' E., on true line bet. secs. 19 and 30.
	Over rolling mountainous or hilly land, with a rocky surface, through medium dense undergrowth; descend along a gradual S. slope.
4.80	Draw, 5 ft. below sec. cor., drains SW.; ascend a steep NW. slope.

Chains	
16.40	Ridge, 140 ft. above draw, bears N. 20° E. and S. 20° W.; descend a steep E. slope.
19.32	On a steep E. slope, 55 ft. below 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 cor. of lots 7 and 8 of sec. 19, and lots 1 and 2 of sec. 30, with brass cap marked.
	S19 7 + 8 2 + 1 S30 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
36.20	Draw, 105 ft. below lot cor., drains S., approximately 5.00 chs. dist., thence SW.; ascend a gradual NW. slope.
52.10	Spur, 145 ft. above draw, projects S. 30° W.; descend a gradual SE. slope.
59.32	On a gradual SE. slope, 35 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S19 S30 1934
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
62.90	Draw, 5 ft. below ¼ sec. cor., drains SW.; ascend a steep NW. slope.
79.10	Spur, 115 ft. above draw, projects S. 30° W.; descend a gradual SE. slope.
85.80	Draw, 40 ft. below spur, drains SW.; ascend a steep W. slope.
96.80	Ridge, 155 ft. above draw, bears W. and S.; descend a steep E. slope.
99.32	The cor. of secs. 19, 20, 29 and 30, 50 ft. below ridge.
	Land, rolling mountainous or hilly; drainage, southwesterly
	Soil, sandy loam and gravel, mixed with rocks, with a rocky surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and mountain rush.
	Fair grazing land.

Chains	
	N. 0°03' W., bet. secs. 19 and 20.
	Over rolling mountainous or hilly land, with a rocky surface, through medium dense undergrowth; descend gradually along a steep E. slope.
5.00	Base of descent, 35 ft. below sec. cor.; ascend gradually along a steep E. slope.
27.60	Ridge, 105 ft. above base of descent, bears N. 15° E. and S. 20° W.; ascend gradually along a steep W. slope.
36.50	Top of ascent, 60 ft. above ridge, slopes W.; descend gradually along a steep NW. slope.
40.00	On a steep NW. slope, 15 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and in a mound of stone, 5 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	½ S19 | S20 1934
45.80	Head of draw, 45 ft. below ¼ sec. cor., drains SW.; ascend a gradual SE. slope.
52.40	Spur, 85 ft. above head of draw, projects SW.; ascend gradually along a steep W. slope.
66.70	Top of ascent, 110 ft. above spur, slopes W.; descend along a steep W. slope.
70.10	Head of draw, 45 ft. below top of ascent, drains SW.; ascend a steep rocky S. slope.
74.60	Spur, 70 ft. above head of draw, projects W.; descend a steep N. slope.
78.50	Head of draw, drains NW.; descend along a steep W. slope.
80.00	On a steep W. slope, 80 ft. below spur.
	True point for cor. of secs. 17, 18, 19 and 20 falls on sloping surface rock making it impracticable to set cor., cut X in surface rock at true cor. point, and at N. 0°03' W., 4.34 chs. dist., bet. secs. 17 and 18, set witness cor., for description see line bet. secs. 17 and 18.
	Land, rolling mountainous or hilly; drainage, southwesterly.
	Soil, shallow sandy loam and gravel, with a rocky surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, budsage and desert grass.
	Fair grazing land.
	N. 89°59' E., on a random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.

Chains	
79.94	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 16, 17, 20 and 21.
	Thence
	S. 89°58' W., on true line bet. secs. 17 and 20.
	Over rolling hills, with a rocky surface, through medium dense undergrowth; ascend a steep E. slope.
9.30	Spur, 100 ft. above sec. cor., projects N. 20° E.; descend a gradual W. slope.
17.00	Descend a steep W. slope.
23.00	Draw, 135 ft. below spur, drains N. 60° E.; ascend a steep SE. slope.
27.00	Ascend along a rocky S. slope.
32.50	Ascend gradually along E. slope.
37.70	Old road, bears N. 20° W. and S. 20° E.
39.97	On gradual E. slope, 105 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a volcanic stone, 4x3x3 ins., marked X, deposited at the base, and in a mound of stone, 3 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S17 / S20 / 1934
	Ascend a gradual E. slope; enter mountainous or hilly land.
52.40	Enter a few scattered juniper; ascend a steep E. slope.
67.30	Base of broken ledges, bears N. and S.
78.80	Ridge, 510 ft. above ¼ sec. cor., bears N. 20° W. and S. 10° E.; descend a steep rocky W. slope.
79.94	True point for cor. of secs. 17, 18, 19 and 20, 40 ft. below ridge.
	Land, rolling hills on the E. portion of the mile, and rolling mountainous or hilly on the W. portion of the mile; drainage, northeasterly.
	Soil, shallow sandy loam and gravel, with a rocky surface, 4th rate.
	Timber, a few scattered juniper in the W. central part.
	Undergrowth, medium dense shadscale and desert grass.
	Fair grazing land.
	N. 89°58' W., on a random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
99.24	Intersect the W. bdy. of the Tp., 9 lks. S. of the cor. of secs. 13, 18, 19 and 24, heretofore described.
	Thence

Chains	
	S. 89°55' E., on true line bet. secs. 18 and 19.
	Over rolling mountainous or hilly land, with a rocky surface, through medium dense undergrowth; ascend a steep SW. slope.
10.70	Spur, 155 ft. above sec. cor., projects N. 10° W.; descend a steep NE. slope.
17.60	Head of draw, 100 ft. below spur, drains N. 20° W.; ascend a steep W. slope.
19.24	On a steep W. slope, 20 ft. above head of 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, 2 ft. base, to top, for cor. of lots 7 and 8 of sec. 18, and lots 1 and 2 of sec. 19, with brass cap marked.
	S18 7 + 8 2 + 1 S19 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
24.50	Spur, 35 ft. above lot cor., projects S. 50° W.; descend a gradual SE. slope.
29.20	Head of draw, 20 ft. below spur, drains S.; ascend a gradual W. slope.
33.80	Spur, 35 ft. above head of draw, projects S.; descend a gentle E. slope.
34.20	Head of draw, 5 ft. below spur, drains S.; ascend a steep W. slope.
42.50	Spur, 60 ft. above head of draw, projects S. 10° W.; descend an abrupt E. slope.
59.24	On an abrupt E. slope, 230 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S18 S19 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
63.40	Draw, 10 ft. below ¼ sec. cor., drains S. 20° W.; ascend a steep SW. slope.
84.20	Spur, 185 ft. above draw, projects N. 40° W.; descend a steep NE. slope.
86.60	Head of draw, 30 ft. below spur, drains N. 10° W.; ascend a steep NW. slope.
96.00	Draw drains NW., ascend W. slope.
99.24	True point for cor. of secs. 17, 18, 19 and 20, 165 ft. above head of draw.
	Land, mountainous or hilly; drainage, northwesterly on the W. 24.00 chs., and southwesterly on the remainder of the mile.
	Soil, shallow sandy loam and gravel, mixed with rocks, with a rocky surface, 4th rate.

Chains	
	No timber.
	Undergrowth, medium dense shadscale and mountainrush.
	Fair grazing land.
	N. 0°03' W., bet. secs. 17 and 18.
	Over rolling mountainous or hilly land, with a rocky surface, through medium dense undergrowth; ascend gradually along a steep W. slope.
4.34	On top of ridge, 30 ft. above cor. point, bears N. and S. 15° E.
	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock, and in a mound of stone, 5 ft. base, to top, for witness corner of secs. 17, 18, 19 and 20, with brass cap marked.
	T16S R10W S18 | S17 S19 | S20 WC 1934
	Descend gradually along top of ridge.
13.90	Leave ridge, bears S. and N. 15° W.; descend a steep NE. slope.
30.40	Top of ledge, 40 ft. high, bears W. 80° W. and S. 15° E.
40.00	On a steep NE. slope, 470 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	S18 ¼ S17 1934
	of stone, 3 ft. base, 3 ft. high, W. of cor. raise a mound
50.00	Draw near head, 40 ft. below ¼ sec. cor., drains N.70°E.; ascend a gradual rocky SE. slope.
69.00	Top of ascent, 40 ft. above draw, slopes E.; descend a gradual NE. slope.
80.00	On a gradual NE. slope, 50 ft. below top of ascent. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap marked
	T16S R10W S 7 | S 8 S18 | S17 1934
	of stone, 3 ft. base, 3 ft. high, W. of cor. raise a mound
	Land, rolling mountainous or hilly on the S. 50.00 chs., and rolling hills on the remainder of the mile; drainage, northeasterly.
	Soil, sandy loam and gravel, mixed with rocks, with a rocky surface, 4th rate.
	No timber.

Chains	
	Undergrowth, medium dense shadscale, budsage and mountain rush.
	Fair grazing land.
	N. 89°58' E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 8, 9, 16 and 17.
	Thence
	N. 89°59' W., on true line bet. secs. 8 and 17.
	Over rolling hills, with a rocky surface, through medium dense undergrowth; descend a gradual NW. slope.
6.20	Draw, 10 ft. below sec. cor., drains NE.
8.10	Old road, bears N. 80° E. and S. 60° W.
10.00	Asecnd a steep SE. slope.
30.90	Top of ascent, 115 ft. above draw, slopes NE.; descend a gradual NW. slope.
40.00	On a gradual NW. slope, 15 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 8 / S 17 / 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
57.40	Old road, bears N. 30° E. and S. 10° W.
57.50	Draw, 25 ft. below ¼ sec. cor., drains N. 30° E.; ascend a gentle E. slope.
79.20	Base of surface rock outcroppings, bears N. and S.; ascend an abrupt E. slope.
80.00	The cor. of secs. 7, 8, 17 and 18, 110 ft. above draw.
	Land, rolling hills; drainage, northeasterly.
	Soil, sandy loam and gravel, with a rocky surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and yellow top.
	Fair grazing land.
	N. 89°55' W., on a random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.

Chains	
99.12	Intersect the W. bdy. of the Tp., 6 lks. N. of the cor. of secs. 7, 12, 13 and 18, heretofore described.
	Thence
	S. 89°57' E., on true line bet. secs. 7 and 18.
	Over rolling mountainous or hilly land, with a rocky surface, through medium dense undergrowth; ascend along a gradual S. slope.
6.80	Spur, 110 ft. above sec. cor., one spur projects NW. and one SW.; ascend along S. slope of spur.
16.30	Top of ascent, 40 ft. above spur, slopes S.; descend a steep SE. slope.
19.12	On a steep SE. slope, 40 ft. below top of ascent.
	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 cor. of lots 7 and 8 of sec. 7, and lots 1 and 2 of sec. 18, with brass cap marked.
	S 7 7 | 8 2 | 1 S18 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
33.80	Head of draw, 55 ft. below lot cor., drains S. 80° W.; ascend a steep NW. slope.
43.50	Spur, 175 ft. above head of draw, projects S. 10° W.; descend a steep E. slope.
47.10	Head of draw, 60 ft. below spur, drains S.; ascend a gradual SW. slope.
51.30	Spur, 10 ft. above head of draw, projects S. 35° E.; descend a steep NE. slope.
59.12	On a steep NE. slope, 100 ft. below spur.
	Set an iron post, 3 ft. long, 1' in. diam., 33 ins. in the ground, for ¼ sec. cor., with brass cap marked.
	¼ S 7 S18 1934
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
67.70	Descend a steep E. slope.
76.80	Draw, 270 ft. below ¼ sec. cor., drains S. 15° W.; ascend a gradual W. slope.
81.70	Ridge, 50 ft. above draw, bears N. and S.; descend an abrupt NE. slope.
99.12	The cor. of secs. 7, 8, 17 and 18, 320 ft. below ridge.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains	
	Land, rolling mountainous or hilly; drainage, southwesterly.
	Soil, shallow sandy loam and gravel, with a rocky surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.
	Fair grazing land.
	N. 0°03' W., bet. secs. 7 and 8.
	Over rolling hilly land, with a rocky surface, through medium dense undergrowth; descend a gradual NE. slope.
24.30	Draw, 135 ft. below sec. cor., drains E.; base of hills, bears NW. and SE.; ascend a gradual S. slope over rolling bench land.
35.80	Top of ascent, 55 ft. above draw, slopes E.; descend a gradual N. slope.
37.40	Draw, 20 ft. below top of ascent, drains E.; ascend a gradual S. slope.
40.00	On a gradual S. slope, 20 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in surface rock, and in a mound of stone, 6 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	S 7 | S 8 1934
43.10	Top of ascent, 20 ft. above ¼ sec. cor., slopes E.; descend a gradual N. slope.
50.00	Draw, 60 ft. below spur, drains N. 70° E.; ascend a gradual S. slope.
68.10	Top of ascent, 10 ft. above draw, slopes E.; descend a gradual N. slope.
75.80	Draw, 20 ft. below top of ascent, drains S. 80° E.; ascend a gradual S. slope.
80.00	On top of ascent near S. edge, 35 ft. above draw.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap marked.
	T16S R10W S 6 | S 5 S 7 | S 8 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling hills on the S. 24.00 chs., and rolling bench on the remainder of the mile; drainage, easterly.

Chains	
	Soil, sandy loam and gravel, with a rocky surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale, rabbit brush and desert grass.
	Fair grazing land.

	S. 89°59' E., on a random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 4, 5, 8 and 9.
	Thence
	West, on true line bet. secs. 5 and 8.
	Over rolling bench land, with a rocky surface, through medium dense undergrowth; ascend a gradual SE. slope.
.35	Old road, bears NE. and SW.
13.00	Top of ascent, 35 ft. above sec. cor., bears NE. and SW.; descend a gentle NW. slope.
23.10	Draw, 15 ft. below top of ascent, drains NE.; ascend a gradual E. slope.
39.90	On top of ascent, 70 ft. above draw, bears SE. and NW.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a volcanic stone, 12x8x8 ins., marked X, deposited alongside, and in a mound of stone, 6 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S 5 / S 8
	1934
43.70	Old road, bears N. 10° E. and S. 10° W.
53.30	Draw, 30 ft. below ¼ sec. cor., drains S. 20° E.; ascend a gradual NE. slope, 80 ft. to sec. cor.
68.80	Old road, bears N. and S.
79.98	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling bench; drainage, northeasterly on the E. portion of the mile, and southeasterly on the W. portion of the mile.
	Soil, sandy loam and gravel, with a rocky surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and budsage.
	Fair grazing land.

Chains	
	N. 89°57' W., on a random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
99.08	Intersect the W. bdy. of the Tp., 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, heretofore described.
	Thence
	S. 89°55' E., on true line bet. secs. 6 and 7.
	Over rolling mountainous or hilly land, with a rocky surface, through medium dense undergrowth; ascend a steep W. slope.
6.10	Spur, 60 ft. above sec. cor., projects S. 30° W.; descend an abrupt rocky E. slope.
15.00	Wash in bottom of draw, 30 lks. wide, 1 ft. deep, 175 ft. below spur, drains S. 20° W.; ascend an abrupt W. slope.
19.08	On an abrupt W. slope, 100 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, with a volcanic stone, 4x3x3 ins., marked X, deposited at the base, and in a mound of stone, 5 ft. base, to top, for cor. of lots 15 and 16 of sec. 6, and lots 1 and 2 of sec. 7, with brass cap marked. S 6 16 | 15 2 | 1 S 7 1934
35.70	Head of small draw, drains S. 20° W.; ascend a steep SW. slope.
42.80	Ridge, 245 ft. above lot cor., bears N. and S.; south 3.00 chs. dist., spur, projects S. 70° W.; descend an abrupt NE. slope.
49.20	Top of volcanic ledges, bears N. 20° W. and S. 20° E.
51.10	Base of ledges, bears N. 20° W. and S. 20° E.
59.08	On an abrupt NE. slope, 400 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and in a mound of stone, 8 ft. base, to top, for ¼ sec. cor., with brass cap marked. ¼ S 6 S 7 1934
79.10	Base of mountainous or hilly land, bears NW. and SE., thence over rolling bench land.
95.70	Draw, 320 ft. below ¼ sec. cor., drains SE.; ascend a steep SW. slope.
99.08	The cor. of secs. 5, 6, 7 and 8, 15 ft. above draw.
	Land, rolling mountainous or hilly on the W. 79.00 chs., and rolling bench on the remainder of the mile; drainage, southwesterly on the W. portion of the mile, and southeasterly on the E. portion of the mile.

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Chains	
	Soil, shallow sandy loam and gravel, with a very rocky surface, 4th rate.
	No timber.
	Undergrowth, medium dense shadscale and greasewood.
	Fair grazing land.
	N. 0°03' W., bet. secs. 5 and 6.
	Over rolling bench land, with a rocky surface, through medium dense undergrowth.
6.00	N. edge of ascent, bears NW. and SE.; descend a gradual N. slope.
17.10	Draw, 65 ft. below sec. cor., drains N. 80° E.; ascend a gradual S. slope.
25.40	Top of ascent, 55 ft. above draw, slopes N. 70° E.; descend a gradual N. slope.
40.00	On a gradual N. slope, 55 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a volcanic stone, 12x8x8 ins. marked X, deposited alongside, and in a mound of stone, 6 ft. base, to top, for ¼ sec. cor., with brass cap marked.
	¼ S 6 | S 5 1934
46.30	Wash in bottom of wide draw, 15 lks. wide, 2 ft. deep, drains S. 70° E.; ascend a gradual S. slope.
53.20	Top of ascent, 25 ft. above draw, slopes E.; descend a gradual N. slope.
60.20	Old road, bears NW. and SE.
66.30	Draw, 35 ft. below top of ascent, drains S. 60° E.; ascend a gradual S. slope.
69.00	South edge of top of ascent, 25 ft. above draw, bears NW. and SE., thence over level top.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5 of sec. 5, and lots 1 and 10 of sec. 6, with brass cap marked.
	S6 1/10 + 4/5 S5 1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
85.00	North edge of level top, bears NW. and SE.; descend a gradual NE. slope.
88.00	Draw, 15 ft. below top of ascent, drains S. 60° E.; ascend a gradual SE. slope.

SUBDIVISION OF T. 16 S., R. 10 W.

Chains
98.84 Intersect the Third Standard Parallel South, 11.92 chs. W. of the standard corner of secs. 31 and 32; described in the field notes of the survey of T. 15 S., R. 10 W.

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

T15S R10W
S31
S 6 | S 5
T16S | R10W
CC
1934

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

Land, rolling bench; drainage, southeasterly.

Soil, sandy loam and gravel, with a rocky surface, 3rd rate.

No timber.

Undergrowth, medium dense shadscale and budsage.

Fair grazing land.

GENERAL DESCRIPTION OF T. 16 S., R. 10 W.

The lands of this township varies from broken hills to rolling bench and desert land. Through the western range of sections near the west boundary is a broken range of hills, the main ridge which extends in a northerly and southerly direction through sections 6, 7, 18, 19, 30 and into section 31, with an approximate elevation of 5800 feet above sea level, to the west of this main ridge the drainage is in a southerly and southwesterly direction, with gradual and rolling slopes, while to the east the slopes are steep, rocky and abrupt, breaking off into the low rolling bench land. The south central portion of the township consists of low rolling hills, with a main divide which extends through sections 20, 21, 28 and 33, these two ranges of hills are known as the Little Drum Mountains, and are seperated by an open valley. In section 20 in this valley is a low pass, bearing easterly and westerly. To the west of the low hills and south of the low pass the drainage is southerly and southwesterly; to the east of the low hills the drainage is in an easterly direction, and the slopes break off into rolling bench and desert land, in the southeast portion of the township, with an approximate elevation of 5000 feet above sea level. The northern portion of the township consists of rolling bench land, with a easterly and southeasterly drainage.

The formation of the township is volcanic and sedimentary rock. The soil in the western and south central portions of the township is a shallow sandy loam and gravel, mixed with rock, underlaid with volcanic and sedimentary rock, with a rocky surface, and with outcroppings of ledges in places and may be classed as 4th rate. The soil in the eastern and northern portions of the township grades from heavy, gray clay in the extreme eastern portion or desert land to sandy clay loam and gravel, with a rocky surface in places in the rolling bench land, and may be classed as 3rd rate. The soil throughout the township contains little humas, and supports a medium dense growth of

shadscale, greasewood, budsage, desert grass and mountain rush, with small patches of ooze and rabbit brush in places. This undergrowth affords fair grazing for stock during the winter months when snow is available. There are many sheep grazed in this district during the winter months. No part of this township is suitable for cultivation.

There is no water in the township, the nearest water is a privately owned flowing well, located about nine miles east of the east boundary. This indicates that it may be possible to develope flowing wells at some points in this township.

There are a few widely scattered junipers along the east slope of the mountainous or hilly region.

An ungraded road, between Joy and Delta, Utah, passes through the extreme northeast portion of sections 1 and 2, bearing northwesterly and southeasterly. There are numerous old roads throughout the township, passable to automobiles and used principally by sheepmen during the winter months.

There are several mineral claim locations in the hilly portion of the township: but no evidence of mineral was observed.

No coal, oil or oilshale was found in the township.

The nearest town is Delta, Utah, which lies easterly about 20 miles distance.

The mean magnetic declination throughout the township was found to be 16°15' E.

4—680
(August, 1[illegible])

FIELD ASSISTANTS.

NAMES.	CAPACITY
Diran Broun	Principal Assistant
James P. Smith	Principal Assistant
Fred L. Gadd	Chainmen
Max W. Powelson	Chainmen
Geo. T. Holman	Chainman
Gordon Britton	Chainman
Bert Madsen	Flagman
Howard Dorius	Chainmen
Perris Broadhead	Flagmen
Clive Black	Flagmen
Leslie Blackburn	Flagman
Cliff Ashman	Cornermen
Harrison Anderson	Cornermen
Robert E. Chappell	Axman
J. Kenneth Flygare	Axman
Paul R. Strebel	Axman
William A. Stanley	Axman
Bernard Logan	Axman
Eldro Jeffery	Axman
Albert Miller	Axman
Arthur R. Palmer	Axman
Albert Carlson	Axmen
Lester Neilson	Axmen
George Irons	Axmen
Ezra Walker	Axmen
G. W. Duffin	Axmen
Charles McCulley	Axmen
Bert Pewtress	Axmen
Owen Humphries	Axmen
T. W. Hoke	Axmen
Lee Carver	Axmen
Murray Sturzenegger	Axmen
Velroy Vest	Axmen
Alfred Robinson	Axmen
Kenneth Jack	Axman
Stanley Cook	Axman
Percy Robertshaw	Axman
Howard Engles	Axman
Wallace Cahoon	Axmen
Ray R. Morgan	Axmen

CERTIFICATE OF UNITED STATES SURVEYOR

I, Andrew Nelson, U.S.Cadastral Engineer, Kenneth Vincent, Harry Demarest and Edward Eliason, Transitmen,(temporary) C.W.A., ~~U.S. Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 13th day of December, 19 33, we have well, faithfully, and truly in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Survey of the west boundary, and subdivision of T. 16 S., R. 10 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 all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Certified to at
Salt Lake City, Utah
November 1, 1934

Andrew Nelson, U.S. Cadastral Engineer
Kenneth Vincent
Harry Demarest
Edward Eliason ~~U.S. Surveyor~~
Transitmen,(temporary) C.W.A.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado MAY 9 -, 1935.

The foregoing field notes of the survey of Survey of the west boundary, and subdivision of T. 16 S., R. 10 W.

executed by Andrew Nelson, U.S. Cadastral Engineer, Kenneth Vincent, Harry Demarest and Edward Eliason, Transitmen,(temporary) C.W.A. in the special instructions dated December 13th, 19 33, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U.S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in T. 16 S., R. 10 W., Utah, has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys~~