

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4262

FIELD NOTES
OF SURVEY OF

TENTH STANDARD PARALLEL NORTH, THROUGH RANGES 10 AND 11 WEST

WEST AND NORTH BOUNDARIES

AND

SUBDIVISIONAL LINES OF

TOWNSHIP 40 NORTH, RANGE 10 WEST.

Of the Gila and Salt River Meridian,

In the State of ARIZONA

EXECUTED BY

Horace M. Muscott, Surveyor,

Claude F. Warner, Transitman,

Frank Motch, Public Land Surveyor.

*Under special instructions dated February 15, 1939, which provided
for the surveys included under Group No211, Ariz., bearing the approval of the
Commissioner of the General Land Office under date of May 9, 1939 (Radiogram)
May 29, 1939 (letter)
and assignment instructions dated April 11, 1939.*

Survey commenced May 10, 1939.

Survey completed May 26, 1939.

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INDEX DIAGRAM.

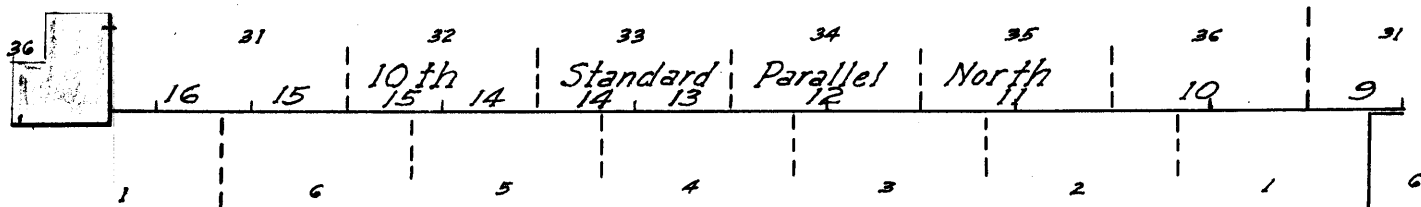
Township -----, *Range* -----

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
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INDEX DIAGRAM

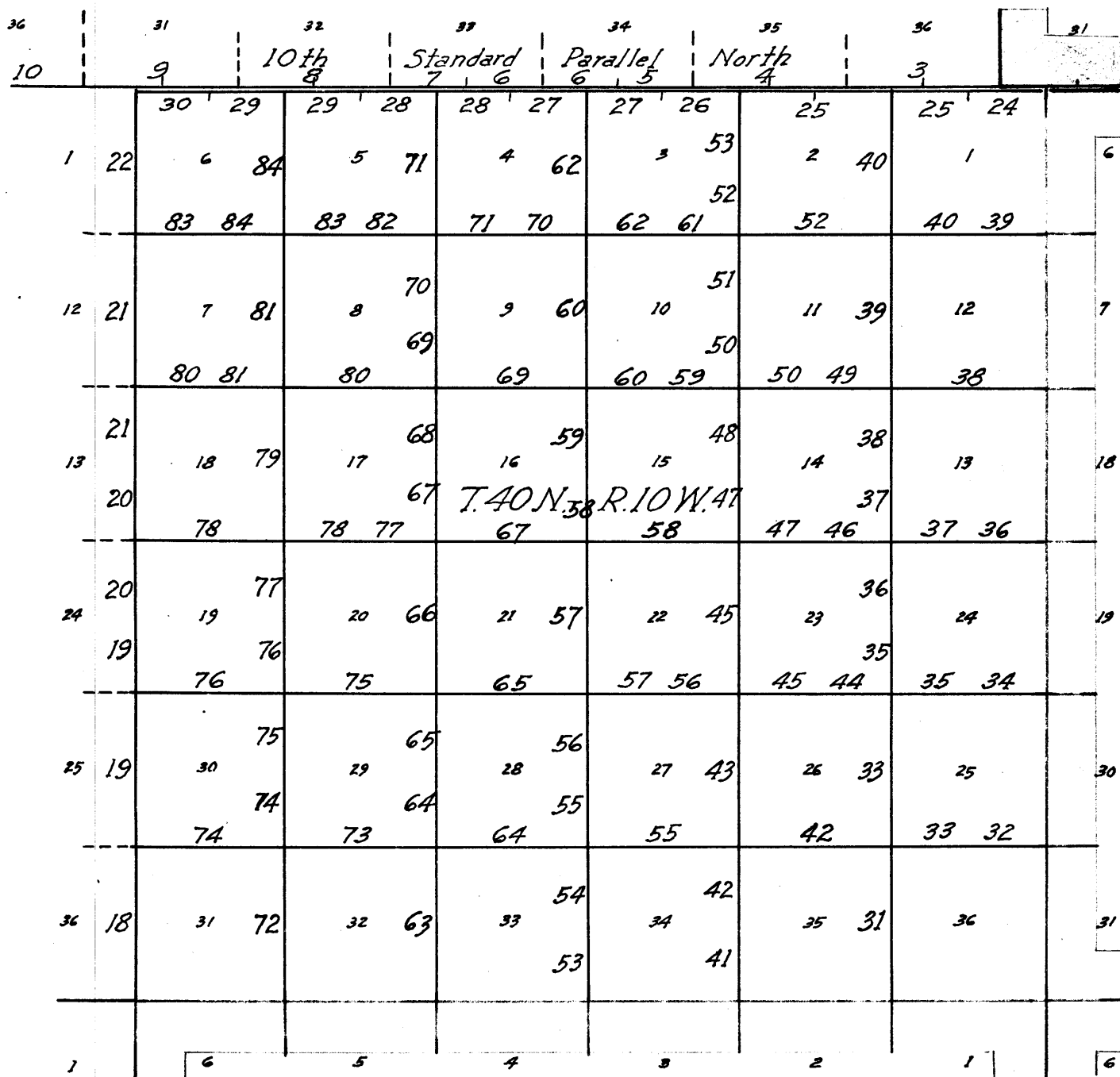
BOOK 4262

T.41N.-R.11W.



T.40N.-R.11W.

T.41N.-R.10W.



- Lines of accepted surveys.
- - - - Unserved lines (To be surveyed under this group. No. 211)
- Lines surveyed under this group. (No. 211.)
- Lines surveyed under current Group No. 210.
- Areas surveyed as per accepted plats on file.
- Areas surveyed under current Group No. 210.

The surveys herein described were executed by Horace M. Muscott, Surveyor, Claude F. Warher, Transitman, and Frank Motech, Public Land Surveyor, using, respectively, Buff and Buff transits Nos. 16723 and 9984, and Young and Sons' transit No. 8526. Each of said instruments is equipped with an improved Smith solar attachment, and otherwise conforms to the standard specifications of the General Land Office.

The azimuths of all of the lines of survey herein described were determined with the solar attachments.

All of the measurements were made with Lufkin and Dietzgen steel tapes, 5 chs. in length, graduated every link for the first 100 lks., and the remainder at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard tape and found correct. All of the measurements were made on the slope, the vertical angle of each interval determined with a clinometer in good adjustment, and the horizontal equivalents entered in the field notes.

PRELIMINARY FIELD TESTS OF INSTRUMENTS.

Buff and Buff transit No. 16723.
Horace M. Muscott, Surveyor.

April 28, 1939;

At station in camp near center of sec. 22, T. 39 N., R. 10 W., G. and S. R. meridian, Arizona, latitude $36^{\circ}46'N.$, longitude $113^{\circ}21\frac{1}{2}'W.$, examine the adjustments of Buff and Buff transit No. 16723 and find no errors. Then, to test the solar apparatus of same by comparison of its indications with a true meridian, proceed as follows:

April 29, 1939;

at 5h. 18m., a.m., l.m.t., observe Polaris at eastern elongation, making four observations, two each with telescope in direct and reversed positions and mark the mean point in the line thus determined by a nail in a stake driven firmly in the ground about 10 chs. N.

Azimuth of Polaris at eastern elongation = $1^{\circ}16'51''$.

At 7h. 00m., a.m., lay off the azimuth of Polaris $1^{\circ}17'$ to the west and mark a point in the true meridian thus determined by a nail in a stake driven firmly in the ground about 10 chs. N.

May 7, 1939;

At same station, at 9h. 00m., a.m., app.t., set off $36^{\circ}46'N.$ on the lat. arc; $16^{\circ}42'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian and obtain a reading of $16^{\circ}44'N.$ on the decl. arc, which agrees with computed decl. of the sun.

At 3h. 00m., p.m., app.t., with the lat. arc unchanged; set off $16^{\circ}46'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to the beginning of the surveys executed with same which are described in the field notes herein.

Buff and Buff transit No. 9984.
Claude F. Warner, Transitman.

May 14, 1939;

At same station where the preceding instrument test was made, examine the adjustments of Buff and Buff transit No. 9984 and find no errors. Then, to test the solar apparatus of same by comparison of its indications with the same true meridian, proceed as follows:

At 9h. 00m., a.m., app.t., set off $36^{\circ}46'$ N. on the lat. arc; $18^{\circ}31\frac{1}{2}'$ N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian and obtain a reading of $18^{\circ}33\frac{1}{2}'$ N. on the decl. arc, which agrees with computed decl. of the sun.

At 3h. 00m., p.m., app.t., with the lat. arc unchanged; set off $18^{\circ}35\frac{1}{2}'$ N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to the beginning of the surveys executed with same which are described in the field notes herein.

Young and Sons' transit No. 8526.
Frank Moteh, Public Land Surveyor.

May 14, 1939;

At same station where the two preceding instrument tests were made, examine the adjustments of Young and Sons' transit No. 8526 and find no errors. Then, to test the solar apparatus of same by comparison of its indications with the same true meridian, proceed as follows:

At 9h. 00m., a.m., app.t., set off $36^{\circ}46'$ N. on the lat. arc; $18^{\circ}31\frac{1}{2}'$ N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian and obtain a reading of $18^{\circ}33\frac{1}{2}'$ N. on the decl. arc, which agrees with computed decl. of the sun.

At 3h. 00m., p.m., app.t., with the lat. arc unchanged; set off $18^{\circ}35\frac{1}{2}'$ N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to the beginning of the surveys executed with same which are described in the field notes herein.

Survey: 10th Standard Parallel thru Range 10 West.

Chains

The std. cor. of Ts.41 N., Rs.9 and 10 W. is an iron post, 3 ins. in diam., projecting 26 ins. above ground, firmly set in ground and in mound of stone to top, and marked on brass cap as described in the official record. No accessories.

Thence

West, on S. bdy. of sec. 36.

Over rolling land, thru dense undergrowth. Asc. 35 ft. over E. slope.

6.00 Spur, slopes NE.; desc. 30 ft. over NW. slope.

15.94 The N. 1/4 sec. cor. of sec. 1, T.40 N.,R.10 W. later established at this point as hereinafter described. Asc. 14 ft. over N. slope.

20.00 Desc. 16 ft. over N. slope.

22.00 Asc. 57 ft. over NE. slope.

31.00 Spur, slopes N. about 7 chs. to toe. Thence across top of spur.

32.40 Leave top of spur. Enter mountainous land. Desc. 80 ft. over steep W. slope.

35.40 Ungraded road, bears N.20°E. and S.

36.30 Wash, 10 lks. wide, in bottom of canyon, course N.20°E., from S. Asc. 87 ft. over steep E. slope to

39.44 Top of steep slope, bears N. and S. Enter gently rolling land. Asc. slightly over E. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for std. 1/4 sec. cor. of sec. 36, with brass cap marked

SC
1/4 S36

1939

Asc. 29 ft. over gradual E. slope.

50.00 Low spur, slopes S.; desc. 10 ft. over SW. slope to

55.91 The closing cor. of secs. 1 and 2, T.40 N.,R.10 W. established at this point as hereinafter described. Desc. 28 ft. over SW. slope.

58.40 Bottom of ravine, 4 lks. wide, course SE. Asc. 110 ft. over NE. slope to std. cor. of secs.35 and 36.

59.60 Ungraded road, bears NW. and SE. Enter very scattering timber, bears N. and S.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for std. cor. of secs. 35 and 36, with brass cap marked

SC
T41N | R10W
S35 | S36

1939

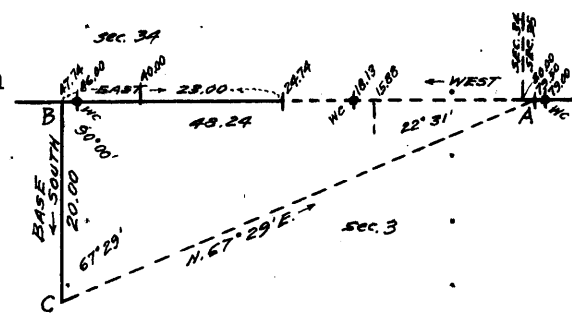
Survey: 10th Standard Parallel North thru Range 10 West

4

Chains	<p>No bearing trees available. raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.</p> <p>Land, rolling and mountainous. Soil, gravelly and rocky clay, 2nd and 3rd rates. Timber, juniper, in W. 20 chs. only. Undergrowth, sagebrush, cliff rose, Mormon tea, & algerita. Good native grass.</p> <hr/> <p>West, on S. bdy. of sec. 35.</p> <p>Over gently rolling land, thru very scattering timber and dense undergrowth. Asc. 23 ft. over gradual NE. slope.</p> <p>5.00 Low spur, slopes S.20°E.; desc. 25 ft. over SW. slope to</p> <p>15.89 The N. ¼ sec. cor. of sec. 2, T.40 N., R.10 W. later established at this point as hereinafter described. Desc. 13 ft. over SW. slope.</p> <p>18.20 Draw, course SE., heading about 6 chs. NW. Asc. 104 ft. over E. slope.</p> <p>29.50 Spur, slopes NE.; desc. 40 ft. over NW. slope.</p> <p>31.00 Bottom of ravine, 3 lks. wide, course NE. Enter heavily rolling land. Asc. 48 ft. over E. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 3 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for std. ¼ sec. cor. of sec. 35, with brass cap marked</p> <p style="text-align: center;">SC ¼ S35 ----- 1939</p> <p>No bearing trees available.</p> <p>Asc. 135 ft. over E. slope to</p> <p>55.87 The closing cor. of secs. 2 and 3, T.40 N., R.10 W. established at this point as hereinafter described. Enter mountainous land. Asc. 64 ft. over E. slope.</p> <p>59.20 Ridge, bears N.10°W. and S.; desc. 107 ft. over SW. slope.</p> <p>65.60 Bottom of ravine, 3 lks. wide, course N. Enter rolling land. Asc. 16 ft. over E. slope.</p> <p>68.70 Short spur, slopes NE.; desc. 10 ft. over NW. slope.</p> <p>70.15 Bottom of ravine, 3 lks. wide, course NE. Enter mountainous land. Asc. 160 ft. over E. slope.</p> <p>79.00 Divide, bears N. and S.20°E. Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for witness cor. to std. cor. of secs. 34 and 35, with brass cap marked</p> <p style="text-align: center;">SC T41N R10W S34 S35 ----- WC 1939</p>
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Survey: 10th Standard Parallel North thru Range 10 West

5

Chains	No bearing trees available. Desc. 6 ft. over top of divide.
79.50	Triangulation point.
79.60	Top of Hurricane Ledge, bears N. and S., consisting of a series of cliffs facing W. This point is the top of a cliff about 50 ft. high. Discontinue chaining and triangulate measurement of the Parallel over the cliffs as hereinafter described.
80.00	True point for std. cor. of secs. 34 and 35 is on face of cliff, where it is inaccessible and cannot be monumented, therefore establish witness cor. on line at 1.00 ch. E. as hereinbefore described. Land, gently and heavily rolling, and mountainous. Soil, rocky, 3rd and 4th rates. Timber, juniper. Undergrowth, sagebrush, cliff rose, Mormon tea, algerita and cacti. Good native grass.
	From true point for std. cor. of secs. 34 and 35, West, on S. bdy. of sec. 34. Over mountainous land, thru very scattering undergrowth. Desc. over a series of cliffs facing W., and precipitous, broken W. slope. Chaining is impracticable, therefore triangulate measurement as follows: Designate 79.50 ch. station on S. bdy. of sec. 35 as triang. point. "A". Set flag "B" ahead on the Parallel beyond the foot of the cliffs, vertical angle from "A" to "B" being - 28°.  From "B" chain a base, South, 20.00 chs. to point "C", from which a flag at "A" bears N.67°29'E. Included angles of the triangle "A-B-C" are: 22°31', 90°00' and 67°29'; the sum of which is 180°00'. Triang. dist. from "A" to "B" = 48.24 chs. West. Dist. from point for std. cor. of secs. 34 and 35 to "A" = <u>0.50</u> " East. Triang. dist. from point for std. cor. of secs. 34 and 35 to "B" = 47.74 chs. West. From triang. point "B" chain return measurement, East, 23.00 chs. to 24.74 ch. station on S. bdy. of sec. 34, which is at the foot of the cliffs.
15.88	True point for the N. ¼ sec. cor. of sec. 3, T. 40 N., R. 10 W. is on W. face of cliff and is inaccessible. Witness cor. established on line at 2.25 chs. W.
18.13	Witness cor. to N. ¼ sec. cor. of sec. 3 later established at this point as hereinafter described. This wit. cor. is located on a small bench between cliffs, on precipitous broken W. slope, and measurement thereto is obtained by triangulation.
24.74	Foot of cliffs, bears N. 20° E. and S. 20° W., about 1285 ft.

Survey: 10th Standard Parallel North thru Range 10 West

6

Chains	below true point for std. cor. of secs. 34 and 35. Thence, by chaining, West, on S. bdy. of sec. 34, continuing measurement from true point for std. cor. of secs. 34 and 35. Over mountainous land, thru scattering undergrowth. Desc. 357 ft. over broken westerly slope to Hurricane Wash.
40.00	True point for std. $\frac{1}{4}$ sec. cor. of sec. 34 is in bottom of a rocky ravine, course S. 89° W., where it is impracticable to monument the cor., therefore establish witness cor. on line at a point 6.00 chs. W. Desc. 50 ft. over SW. slope to
46.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for witness cor. to std. $\frac{1}{4}$ sec. cor. of sec. 34, with brass cap marked SC $\frac{1}{4}$ S34 WC 1939 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Desc. 20 ft. over broken W. slope.
47.70	Hurricane Wash, 60 lks. wide, course N. 10° W., in bottom of canyon. Asc. 234 ft. over steep, rocky E. slope.
47.74	Triang. point. Continue chaining.
48.40	Old abandoned road, bears N. 10° W. and S.
54.50	Top of steep E. slope. Desc. 13 ft. over steep N. slope to
55.89	The closing cor. of secs. 3 and 4, T. 40 N., R. 10 W. later established at this point as hereinafter described. Desc. 33 ft. over steep N. slope.
59.45	Asc. 250 ft. over steep, boulder strewn NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., on exposed bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for std. cor. of secs. 33 and 34, with brass cap marked SC T41N R10W S33 S34 1939 Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, sagebrush, algerita, Mormon tea and cacti. Poor native grass.
1.10	West, on S. bdy. of sec. 33. Over mountainous land, thru scattering undergrowth. Asc. 32 ft. over steep NE. slope to Top of rimrock, bears NW., and SE. for 2 chs., thence E. Asc. 30 ft. over gradual NE. slope.

Survey: 10th Standard Parallel North thru Range 10 West

7

Chains	
4.10	Rocky spur, slopes N.; desc. 21 ft. over W. slope.
7.20	Bottom of ravine, course N.20°W., heading 2 chs. S. Asc. 82 ft. over NE. slope.
11.91	Asc. 14 ft. over N. slope to
15.94	The N. $\frac{1}{4}$ sec. cor. of sec. 4 is later established at this point as hereinafter described. Desc. 14 ft. over N. slope.
22.10	Bottom of ravine, course N.80°E.; asc. 10 ft. over SE. slope.
24.90	Point of spur, slopes S.; desc. 7 ft. over SW. slope.
26.00	Same ravine, course SE.; asc. 127 ft. over E. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for std. $\frac{1}{4}$ sec. cor. of sec. 33, with brass cap marked
	SC $\frac{1}{4}$ S33 <hr style="width: 10%; margin: auto;"/> 1939
	raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
	Asc. 5 ft. over E. slope.
41.00	Spur, slopes SE.; desc. 150 ft. over steep, boulder strewn SW. slope.
53.00	Desc. 34 ft. over S. slope to
56.00	The closing cor. of secs. 4 and 5, T.40 N., R.10 W. is later established at this point as hereinafter described. Asc. slightly to
56.17.	Low, white limestone spur, slopes S.; desc. 245 ft. over SW. slope.
71.40	Wash, 5 lks. wide, course S.; asc. 60 ft. over SE. slope.
74.00	Spur, slopes S.; desc. 33 ft. over SW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in ground to bedrock, and in a mound of stone to top, for std. cor. of secs. 32 and 33, with brass cap marked
	SC T41N R10W S32 S33 <hr style="width: 10%; margin: auto;"/> 1939
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Land, mountainous and heavily rolling. Soil, gravelly and rocky, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush, algerita and cacti. Fair native grass.

Survey: 10th Standard Parallel North thru Range 10 West

8

Chains	West, on S. bdy. of sec. 32. Over rolling land, thru scattering undergrowth. Desc. 18 ft. over SW. slope.
2.60	Wash, 8 lks. wide, course S.; asc. 3 ft. over SE. slope.
3.00	Point of low spur, slopes S.; desc. 3 ft. over SW. slope.
3.50	Wash, 15 lks. wide, course S.20°E.; asc. 60 ft. over E. slope.
15.00	Spur, slopes SE.; desc. 3 ft. over SW. slope to
15.91	The N. $\frac{1}{4}$ sec. cor. of sec. 5, T.40 N., R.10 W. is established at this point as hereinafter described. Desc. 15 ft. over SW. slope.
19.80	Asc. 32 ft. over S. slope.
27.45	Desc. 20 ft. over S. slope.
34.85	Wash, 8 lks. wide, course SE.; asc. 28 ft. over SE. slope.
40.00	Point of spur, slopes SE. Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for std. $\frac{1}{4}$ sec. cor. of sec. 32, with brass cap marked
	SC $\frac{1}{4}$ S32 ----- 1939
	raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor. Desc. 7 ft. over SW. slope.
42.00	Wash, 5 lks. wide, course SE. Enter mountainous land. Asc. 160 ft. over NE. slope to
55.81	The closing cor. of secs. 5 and 6, T.40 N., R.10 W. is later established at this point as hereinafter described. Asc. 350 ft. over NE. slope.
72.20	Top of cliff, 20 ft. high, bearing N.30°W. and S.45°E., facing NE. Asc. 33 ft. over E. slope to
77.30	Rim of mesa, bears N. and SE. Thence over gently rolling land on mesa.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for std. cor. of secs. 31 and 32, with brass cap marked
	SC T41N R10W S31 S32 ----- 1939
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Land, gently rolling and mountainous. Soil, gravelly and rocky, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush, greasewood, algerita, Mormon tea and cacti. Good native grass.

Survey: 10th Standard Parallel North thru Range 10 West

Chains West, on S. bdy. of sec. 31.

Over gently rolling land on mesa, thru scattering undergrowth. Desc. 30 ft. over gradual SW. slope.

15.50 Draw, course NW.; asc. slightly over NE. slope to

15.81 The N. $\frac{1}{4}$ sec. cor. of sec. 6, T. 40 N., R. 10 W. is later established at this point as hereinafter described. Asc. 17 ft. over gradual NE. slope.

25.00 Top of ascent, bears NW. and SE.; desc. 18 ft. over gradual SW. slope to

34.00 Rim of mesa, bears NW. and SE. Leave mesa. Enter mountainous land. Desc. 91 ft. over steep SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in ground to bedrock, and in a mound of stone to top, for std. $\frac{1}{4}$ sec. cor. of sec. 31, with brass cap marked

SC
 $\frac{1}{4}$ S31
1939

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

Desc. 325 ft. over steep, rocky SW. slope to

53.15 The closing cor. of Ts. 40 N., Rs. 10 and 11 W. is later established at this point as hereinafter described. Desc. 129 ft. over SW. slope.

70.80 Wash, 4 lks. wide, course SW. 80 lks. dist. to junction with another wash, 8 lks. wide, course NW. Enter gently rolling land. Desc. 10 ft. over SW. slope.

74.70 Wash, 10 lks. wide, course NW.; asc. 15 ft. over N. slope to

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in ground, for std. cor. of Ts. 41 N., Rs. 10 and 11 W., with brass cap marked

SC
T41N
R11W | R10W
 S36 | S31
1939

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

Land, gently rolling and mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, sagebrush, greasewood, Mormon tea, algerita and cacti.
Good native grass.

Survey: 10th Standard Parallel North thru Range 11 West

10

Chains	From the std. cor. of Ts. 41 N., Rs. 10 and 11 W., hereinbefore described, West, on S. bdy. of sec. 36.
	Over gently rolling land, thru scattering undergrowth. Asc. slightly over N. slope.
1.00	Low spur, slopes NW. about 5 chs. to toe. Desc. 62 ft. over W. slope.
11.50	Wash, 5 lks. wide, course NW.; asc. 19 ft. over NE. slope.
16.45	Road, (graded) bears N. 20° W. and S. Extends northwesterly to Sunshine, and southerly to Mt. Trumbull.
16.66	Asc. 11 ft. over N. slope.
19.70	Desc. 17 ft. over N. slope.
24.65	Asc. 25 ft. over NE. slope.
29.00	Spur, slopes N. 30° W. about 12 chs. to toe. Enter heavily rolling land. Desc. 86 ft. over SW. slope.
32.50	Bottom of ravine, 8 lks. wide, course NW.; asc. 74 ft. over E. slope.
38.40	Spur, slopes NE.; desc. 31 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for std. $\frac{1}{4}$ sec. cor. of sec. 36, with brass cap marked
	SC $\frac{1}{4}$ S36 1939
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Desc. 60 ft. over NW. slope.
44.60	Wash, 10 lks. wide, course NE. from S., and mouth of small wash from SW. Enter gently rolling land. Asc. 103 ft. over gradual SE. slope to
70.00	Enter mountainous land. Asc. 107 ft. over steep SE. slope.
75.10	Spur, slopes NE.; desc. gradually over N. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for std. cor. of secs. 35 and 36, with brass cap marked
	SC T41N R11W S35 S36 1939
	Land, gently and heavily rolling, and mountainous. Soil, gravelly and rocky clay, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush, Mormon tea, greasewood, cliff rose and cacti. Good native grass.

BOOK 1412

Survey: 10th Standard Parallel North thru Range 11 West

11

- Chains West, on S. bdy. of sec. 35.
- Over mountainous land, thru scattering undergrowth.
Desc. 100 ft. over steep NW. slope.
- 2.50 Bottom of ravine, 5 lks. wide, course NE.; asc. 265 ft. over steep SE. slope to
- 12.90 Top of rocky rim, 10 ft. high, bears NE. and SW. Enter gently rolling land. Asc. 30 ft. over gradual E. slope.
- 23.00 Flat-topped spur, slopes N.; desc. 10 ft. over W. slope to
- 27.50 Rim, 35 ft. high, bears N. and S. Enter mountainous land. Desc. 303 ft. over steep, rocky W. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, and in a mound of stone to top, for std. $\frac{1}{4}$ sec. cor. of sec. 35, with brass cap marked

SC

 $\frac{1}{4}$ S35

1939

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

Squaw Nipple, a round-topped, rocky butte, bears
N. 12° E., about 40 chs. dist.

Desc. 29 ft. over W. slope to

- 41.50 E. rim of box canyon, bears N. and S.; desc. 100 ft. over broken cliffs facing W.

- 44.50 Wash, .35 lks. wide, in bottom of canyon, course N.
Asc. 146 ft. over E. face of cliff to

- 46.39 Top of cliff and W. rim of canyon, bears N. and S.
Asc. 244 ft. over steep, broken E. slope.

- 58.77 Top of steep slope, bears N. and S. Enter gently rolling land. Asc. 10 ft. over E. slope.

- 61.70 Flat-topped spur, slopes N.; desc. 8 ft. over W. slope to

- 64.50 Top of steep slope, bears N. and S. Enter mountainous land. Desc. 216 ft. over broken W. slope to

- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 5 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for std. cor. of secs. 34 and 35, with brass cap marked

SC

T41N | R11W

S34 | S35

1939

Land, mountainous and gently rolling.
Soil, gravelly and rocky, 3rd and 4th rates.
Timber, none.
Undergrowth, sagebrush, cliff rose, cacti, greasewood and Mormon tea.
Fair native grass.

Survey: 10th Standard Parallel North thru Range 11 West

12

Chains	West, on S. bdy. of sec. 34.
	Over mountainous land, thru scattering undergrowth. Desc. 5 ft. over W. slope to
0.70	Right rim of box canyon, bears N.70°W. and S.70°E. Desc. 53 ft. over steep SW. slope.
2.00	Wash, 12 lks. wide, course N.70°W., in bottom of canyon. Asc. 40 ft. over almost vertical NE. slope.
3.00	Top of cliff, .35 ft. high, bearing NW. and SE., facing NE., near NW. end of same, and at point of spur, sloping N. Desc. 50 ft. over steep NW. slope.
4.50	Mouth of ravine, from S.10°W.; asc. 50 ft. over steep E. slope.
6.00	Left rim of box canyon, bears N.70°W. and S.10°W. Leave canyon and ascend 254 ft. over broken E. slope to
33.05	Rim of mesa, bears N. and S. Thence over gently rolling land on mesa. Asc. 12 ft. over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to bedrock, and in a mound of stone to top, for std. $\frac{1}{4}$ sec. cor. of secs. 34, with brass cap marked SC S34 1939
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Continue over gently rolling land on mesa. Asc. 8 ft. over NE. slope.
42.60	Rim of mesa, bears N. and S. Leave mesa. Enter mountainous and heavily rolling land. Desc. .190 ft. over W. slope.
49.80	Bottom of ravine, 6 lks. wide, course N., heading about 15 chs. S.20°W. Asc. 56 ft. over E. slope.
57.10	Spur, slopes N.; desc. 182 ft. over broken NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for std. cor. of secs. 33 and 34, with brass cap marked SC T41N R11W S33 S34 1939 raise a mound of stone, 3½ ft. base, 2 ft. high, N. of cor.
	Land, mountainous, gently and heavily rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, sagebrush, cliff rose, Mormon tea, greasewood and cacti. Fair growth of native grass.

Survey: 10th Standard Parallel North thru Range 11 West

13

Chains	West, on S. bdy. of sec. 33.
	Over heavily rolling and mountainous land, thru scattering undergrowth. Desc. slightly over NW. slope.
0.50	Wash, 8 lks. wide, course N.; asc. slightly over NE. slope.
1.00	Point of spur, slopes N.; desc. slightly over NW. slope.
2.00	Wash, 12 lks. wide, course N.60°E.; asc. 74 ft. over SE. slope.
12.00	Spur, slopes NE.; asc. 84 ft. over steep N. slope.
18.88	Desc. 17 ft. over N. slope.
19.85	Asc. 69 ft. over N. slope.
26.24	Desc. 25 ft. over N. slope.
33.00	Asc. 49 ft. over NE. slope.
38.60	Short spur, slopes N.; desc. 35 ft. over W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for std. $\frac{1}{4}$ sec. cor. of sec. 33, with brass cap marked
	SC $\frac{1}{4}$ S33 ----- 1939
	raise a mound of stone, $3\frac{1}{2}$ ft. base; 2 ft. high, N. of cor.
	Desc. 100 ft. over W. slope to
46.65	Right rim of Seegmiller Canyon, bears N. and S., turning to SW. and W. at about 4 chs. S. from this point. Desc. 76 ft. over steep W. slope.
48.40	Wash, 30 lks. wide; course N., in bottom of canyon. Asc. 100 ft. over steep E. slope.
50.30	Left rim of Seegmiller Canyon, bears N. and S., turning to SW. at 2 chs. S. from this point. Asc. 20 ft. over E. slope.
52.90	Point of spur, slopes S.; desc. 10 ft. over SW. slope to
53.90	Left rim of Seegmiller Canyon, bears NW. and SE. Desc. 93 ft. over steep SW. slope.
56.20	Wash, in bottom of canyon, course SE.; asc. 110 ft. over steep NE. slope to
58.60	Right rim of Seegmiller Canyon, bears NW. and SE, turning to S. at about 1.20 chs. NW. from this point. Thence across point of spur, sloping N.
58.88	Right rim of Seegmiller Canyon; bears N. and S. Desc. 130 ft. over cliffs facing W.
60.60	Bottom of canyon, course N.; asc. 130 ft. over cliffs facing E.
62.20	Left rim of Seegmiller Canyon, bears N. and S.; asc. 10 ft. over SE. slope.
63.90	Point of spur, slopes S.; desc. 30 ft. over SW. slope to

Survey: 10th Standard Parallel North thru Range 11 West

14

Chains					
66.20	Left rim of Seegmiller Canyon, bears NW. and SE.; desc. 100 ft. over precipitous SW. slope.				
66.90	Bottom of canyon, course SE.; asc. 100 ft. over precipitous NE. slope to.				
67.60	Right rim of Seegmiller Canyon, bears NW. and SE. Asc. 122 ft. over NE. slope.				
73.78	Spur, slopes N. 5 chs. to point. Desc. 7 ft. over NW. slope to				
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for std. cor. of secs. 32 and 33, with brass cap marked				
	<p style="text-align: center;">SC</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T41N</td> <td>R11W</td> </tr> <tr> <td>S32</td> <td>S33</td> </tr> </table> <p style="text-align: center;">1939</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, sagebrush, Mormon tea, cliff rose, greasewood, algerita and cacti. Fair growth of native grass in E. $\frac{1}{2}$ mile.</p>	T41N	R11W	S32	S33
T41N	R11W				
S32	S33				
	West, on S. bdy. of sec. 32.				
	Over mountainous land, thru scattering undergrowth. Desc. 16 ft. over NW. slope to				
1.40	Right rim of Seegmiller Canyon, bears N. and S. 30°W.; desc. 82 ft. over cliffs facing W.				
5.70	Wash, 30 lks. wide, course N. from SW. Thence across bottom of canyon.				
7.10	Mouth of box canyon, from N. 75°W. Leave bottom of Seegmiller Canyon. Asc. 85 ft. over cliffs facing E.				
8.70	Left rim of Seegmiller Canyon, bears N. 75°W. and S. 40°W., and point of spur, sloping E. Asc. 163 ft. along top of spur.				
21.90	Leave top of spur, sloping E. from SW.; desc. 65 ft. over NW. slope.				
30.40	Bottom of ravine, 4 lks. wide, course NE., near head. Enter heavily rolling land. Asc. 60 ft. over broken E. slope.				
37.70	Same spur, slopes SE.; desc. 18 ft. over SW. slope to				
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for std. cor. of sec. 32, with brass cap marked				
	<p style="text-align: center;">SC</p> <p style="text-align: center;">$\frac{1}{4}$ S32</p> <p style="text-align: center;">1939</p>				

Survey: 10th Standard Parallel North thru Range 11 West

15

Chains	<p style="text-align: right;">raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.</p> <p>Desc. 10 ft. over SW. slope.</p> <p>42.50 Bend in bottom of ravine, course SE. from S.80°W. Asc. 236 ft. over SE. slope.</p> <p>66.00 Spur, slopes N.60°E. Enter mountainous land. Desc. 92 ft. over steep W. slope to</p> <p>68.70 Bottom of ravine, course SW.; desc. 52 ft. over steep S. slope.</p> <p>77.10 Bottom of ravine, 5 lks. wide, course SE.; asc. 40 ft. over NE. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for std. cor. of secs. 31 and 32, with brass cap marked</p> <p style="text-align: center;">SC T41N. R11W. S31 S32 1939</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Land, mountainous and heavily rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, sagebrush, greasewood, algerita, Mormon tea and cacti. Good native grass.</p>
2.00	<p>West, on S. bdy. of sec. 31.</p> <p>Over heavily rolling and mountainous land, thru scattering undergrowth. Asc. 23 ft. over NE. slope.</p> <p>Spur, slopes SE.; asc. 17 ft. over S. slope to</p> <p>12.00 Bottom of ravine, 3 lks. wide, course SE. 50 lks. to junction with bottom of another ravine, course S.80°E. Asc. 163 ft. over E. slope.</p> <p>20.00 Point of spur, slope SE. A butte in this spur about 4 chs. NW. is about 60 ft. above this point. From butte another spur slopes E. Desc. 15 ft. over S. slope.</p> <p>23.10 Bottom of ravine, course SE.; asc. 80 ft. over NE. slope.</p> <p>29.00 Spur, slopes SE.; desc. 20 ft. over SW. slope.</p> <p>31.80 Head of ravine, course SE.; asc. 60 ft. over E. slope.</p> <p>34.30 Spur, slopes NE.; desc. 12 ft. over NW. slope.</p> <p>35.73 Head of ravine, course N.20°E.; asc. 87 ft. over E. slope to</p> <p>40.00 Set an iron post, 3 ft. long; 1 in. in diam., 16 ins. in ground to bedrock, and in a mound of stone to top, for std. ¼ sec. cor. of sec. 31, with brass cap marked</p>

Survey: 10th Standard Parallel North thru Range 11 West

16

Chains

SC
 $\frac{1}{4}$ S31

 1939

raise a mound
 of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

Asc. 72 ft. over SE. slope.

43.00 Spur, slopes NE.; desc. 97 ft. over NW. slope.

52.65 Head of draw, course NE.; asc. 69 ft. over NE. slope.

62.60 Ridge, bears NW. and SE.; desc. 52 ft. over SW. slope.

67.80 Bottom of ravine, course SE., near head; asc. 68 ft.
over SE. slope.to

71.42 Head of spur, slopes S.; asc. 24 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in
ground to bedrock, over a cross (X) chiseled thereon,
and in a mound of stone to top, for cor. of lots Nos.
7 and 8 of sec. 31, with brass cap marked

S31
 7 | 8

 1939

Asc. 14 ft. over SE. slope.

85.00 High ridge and divide, bears NE. and SW.; desc. 440 ft.
over steep, rocky, NW. slope to

99.98 Intersect the E. bdy. of T.41 N., R.12 W.

This point of intersection is in slide rock on steep side
 of a ravine course NW., where it is impracticable to
 monument the std. closing cor. of T.41 N., R.11 W. (SW. cor.)
 therefore establish witness cor. to same at a point
 1.83 chs. South, as follows:

Set an iron post, 3 ft. long, 3 ins. in diam., 22 ins. in
 ground to bedrock, and in a mound of stone to top, for
 witness cor. to std. closing cor. of T.41 N., R.11 W.,
 with brass cap marked

WC
 SC
 T41N
 R11W
 S31

 CC
 1939

raise a mound
 of stone, 4 $\frac{1}{2}$ ft. base, 3 ft. high, NE. of cor.

This witness cor. is on the top of a low, short, rocky
 spur, sloping NW., between two ravines, course NW.,
 with steep sides.

From point of intersection, the std. cor. of Ts.41 N.,
 Rs.11 and 12 W. bears South, 4.52 chs. dist., which is
 an iron post, 3 ins. in diam., projecting 24 ins. above

Survey: 10th Standard Parallel North thru Range 11 West

ground, firmly set in ground and in mound of stone to top, with brass cap marked as described in the official record. No accessories. Alter this cor. monument to refer to std. cor. of T.41 N., R.12 W. only by changing marking on the brass cap to read

SC
T41N
R12W
S36

1939
1931

Land, heavily rolling and mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, sagebrush, cliff rose, Mormon tea, algerita and cacti.
Good native grass.

Chains	<p>The cor. of Ts.39 and 40 N., Rs.10 and 11 W., established under current Group No.210, is an iron post, 3 ins. in diam., projecting 36 ins. above ground, firmly set in a mound of stone to top, and marked on brass cap as described in field notes of survey of T.39 N.,R.10 W.</p> <p>Thence</p> <p>North, bet. secs. 31 and 36.</p> <p>Over gently rolling land, thru scattering undergrowth. Asc. 16 ft. over gradual S. slope.</p> <p>7.00 Spur, slopes E.; desc. 13 ft. over gradual NE. slope.</p> <p>22.20 Draw, course E., heading 5 chs. W.; asc. 73 ft. over SE. slope.</p> <p>38.95 Spur, slopes SE.; asc. slightly over E. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 5 ins. in ground to bedrock, over a cross (X) marked thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4}$ <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S36</td> <td style="padding: 0 5px;">S31</td> </tr> <tr> <td colspan="2" style="text-align: center;">1939</td> </tr> </table> </div> <p>Desc. 34 ft. over NE. slope.</p> <p>46.20 Bottom of ravine, course E. 4 chs. to junction with bottom of another ravine, course S.20°E. Enter heavily rolling land. Asc. 326 ft. over SE. slope.</p> <p>71.00 Ridge, bears N.20°E. and S.20°W., asc. 21 ft. over W.slope.</p> <p>73.50 Asc. 10 ft. over SW. slope.</p> <p>77.75 Spur, slopes W.; desc. 29 ft. over NW. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr> <td colspan="2" style="text-align: center;">T40N</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">R11W</td> <td style="padding: 0 5px;">R10W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S25</td> <td style="padding: 0 5px;">S30</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S36</td> <td style="padding: 0 5px;">S31</td> </tr> <tr> <td colspan="2" style="text-align: center;">1939</td> </tr> </table> </div> <p style="text-align: right;">raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>The spire on the Mormon Temple in St. George, Utah, bears N.25°15'W.</p> <p>Land, gently and heavily rolling. Soil, gravelly clay, 3rd rate. Timber, none. Undergrowth, sagebrush, Mormon tea, and cacti. Good native grass.</p>	S36	S31	1939		T40N		R11W	R10W	S25	S30	S36	S31	1939	
S36	S31														
1939															
T40N															
R11W	R10W														
S25	S30														
S36	S31														
1939															

Survey: West Boundary of T. 40 N., R. 10 W.

19

Chains	North, bet. secs. 25 and 30. Over heavily rolling land, thru scattering undergrowth. Desc. 80 ft. over NW. slope.
6.60	Draw, course NW. Enter gently rolling land. Desc. gradually over W. slope.
30.00	Low spur, slopes NW.; desc. gradually over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S25 S30 1939
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	Desc. 42 ft. over gradual NE. slope.
49.60	Draw, course W.; asc. 32 ft. over SW. slope.
60.00	Spur, slopes W.; desc. gradually over NW. slope.
66.00	Draw, course W.; asc. 54 ft. over S. slope.
76.17	Spur, slopes SW., asc. gradually over W. slope to
80.00	Head of draw, course W. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked
	T40N R11W R10W S24 S19 S25 S30 1939
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Land, heavily and gently rolling. Soil, gravelly and rocky, 2nd and 3rd rates. Timber, none. Undergrowth, sagebrush, Mormon tea, and cacti. Good native grass.
	North, bet. secs. 19 and 24. Over gently rolling land, thru scattering undergrowth. Asc. 55 ft. over W. slope to
11.00	Head of spur, slopes W. The W. end of a high mesa bears E. 10 chs. dist. and is about 200 ft. above this point. Desc. 12 ft. over W. slope.
15.97	Asc. 12 ft. over W. slope.
18.00	Head of spur, slopes W.; desc. 23 ft. over W. slope.
23.94	Asc. 6 ft. over W. slope.
26:00	Head of spur, slopes W.; desc. 52 ft. over NW. slope.
31.38	Asc. 6 ft. over W. slope.

BOOK

Survey: West Boundary of T. 40 N., R.: 10 W.

20

Chains	
36.35	Desc. 16 ft. over W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \dagger \\ S24 S19 \\ 1939 \end{array}$
	raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Desc. 12 ft. over W. slope.
45.00	Low spur, slopes NW.; desc. 72 ft. over N. slope.
64.50	Draw, course NE.; asc. 20 ft. over SE. slope.
73.00	Low spur, slopes E.; desc. gradually over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in ground, to bedrock, and in a mound of stone to top, for cor. of secs. 13, 18, 19 and 24, with brass cap marked
	$\begin{array}{c} T40N \\ R11W R10W \\ S13 S18 \\ S24 S19 \\ 1939 \end{array}$
	raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Land, gently rolling. Soil, gravelly and rocky, 2nd and 3rd rates. Timber, none. Undergrowth, sagebrush, Mormon tea, and cacti. Good native grass.
	North, bet. secs. 13 and 18.
	Over gently rolling land, thru scattering undergrowth. Desc. 50 ft. over NE. slope.
10.50	Wash, 12 lks. wide, course N. 80° W. from E., and from S. at 3 chs. E. Asc. 52 ft. over SW. slope.
34.95	Low spur, slopes NW.; desc. 12 ft. over N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \dagger \\ S13 S18 \\ 1939 \end{array}$
	raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Desc. 6 ft. over N. slope.
41.20	Head of draw, course N. 20° W.; desc gradually over W. slope.
55.00	Desc. 47 ft. over NW. slope to

Survey: West Boundary of T. 40 N., R. 10 W.

21

Chains 61.60	<p>Rocky rim, bears N.30°W. and S.65°E. From this point: I.B.Pinkston's cabin bears N.24°W., and from the cabin the center of an earth reservoir, contain- ing water, bears E. 5 chs. dist. Spire on Mormon Temple at St.George, Utah, bears N.29°W. Enter mountainous land. Desc.304 ft. over steep NE. slope to</p>						
73.60	<p>Foot of steep slope, bears NW. and SE. Enter nearly level land. Desc. 16 ft. over NE. slope to</p>						
80.00	<p>Set an iron post, .3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked</p> <p style="text-align: center;">T40N <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">R11W</td> <td style="padding: 0 5px;">R10W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S12</td> <td style="padding: 0 5px;">S7</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S13</td> <td style="padding: 0 5px;">S18</td> </tr> </table> 1939</p> <p style="text-align: right;">raise a mound of stone, 2½ ft. high, 2 ft. high, W. of cor.</p> <p>Land, gently rolling, mountainous and nearly level. Soil, gravelly and rocky clay, 2nd and 3rd rates. Timber, none. Undergrowth, sagebrush, Mormon tea, algerita and cacti. Good native grass.</p>	R11W	R10W	S12	S7	S13	S18
R11W	R10W						
S12	S7						
S13	S18						
	<p>North, bet. secs. 7 and 12.</p> <p>Over nearly level land, thru scattering undergrowth. Desc. gradually over NE. slope.</p>						
11.50	<p>Wide draw, course NW.; asc. 30 ft. over gradual SW. slope to ¼ sec. cor.</p>						
19.40	<p>Graded road, bears N.25°W. and S.45°E. Extends northwest- erly to Sunshine and southerly to Mt.Trumbull.</p>						
20.00	<p>Point from which I.B.Pinkston's cabin bears N.69¼°W.</p>						
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked</p> <p style="text-align: center;"> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S12</td> <td style="padding: 0 5px;">S7</td> </tr> </table> 1939</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Continue over nearly level land, sloping SW.</p>	S12	S7				
S12	S7						
50.00	<p>Enter gently rolling land. Asc. 40 ft. over SW. slope.</p>						
65.00	<p>Low spur, slopes W.; desc. along gradual W. slope.</p>						
79.00	<p>A small red-topped butte bears W. about 3 chs. dist., the top of which is 34 ft. above this point on line.</p>						
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 1, 6, 7 and 12, with brass .cap marked</p>						

Survey: West Boundary of T. 40 N., R. 10 W.

Chains

T40N	
R11W	R10W
S1	S6
S12	S7

1939

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

Land, nearly level and gently rolling. Soil, gravelly clay, 3rd rate. Timber, none. Undergrowth, sagebrush, Mormon tea and cacti. Good native grass.

North, bet. secs. 1 and 6.

Over rolling land, thru scattering undergrowth. Desc. 25 ft. over NW. slope.

- 8.10 Draw, course W.; asc. 68 ft. over SW. slope.
- 15.00 Spur, slopes W.; desc. gradually over W. slope.
- 37.10 Wash, 8 lks. wide, course W.; asc. gradually over W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked

S1	S6
----	----

1939

raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Asc. 24 ft. over SW. slope.

- 47.00 Spur, slopes W.; desc. 24 ft. over NW. slope.
- 54.60 Bottom of ravine, course W. Enter heavily rolling and mountainous land. Asc. 96 ft. over S. slope.
- 65.00 Spur, slopes W.; desc. 75 ft. over N. slope.
- 70.20 Bottom of ravine, course W.; asc. 54 ft. over SW. slope to
- 75.67 Intersect the 10th Standard Parallel North.

Set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in ground, for closing cor. of Ts. 40 N., Rs. 10 and 11 W., with brass cap marked

T41N	R10W
S31	
S1	S6
R11W	R10W

T40N

CC

1939

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

Survey; West Boundary of T. 40 N., R. 10 W.

Chains

From point of intersection the std. $\frac{1}{4}$ sec. cor. of sec. 31, T.41 N., R.10 W. bears East, 13.15 chs. dist., and the std. cor. of Ts. 41 N., Rs. 10 and 11 W. bears West, 26.85 chs. dist.; both of which cors. were established under this group as hereinbefore described.

Land, gently and heavily rolling and mountainous.

Soil, gravelly and rocky clay, 3rd and 4th rates.

Timber, none.

Undergrowth, sagebrush, Mormon tea, greasewood, cacti and algerita.

Good native grass.

Survey: North Boundary of T. 40 N., R. 10 W.
(on 10th Standard Parallel North)

Chains

The following notes describe a survey of the North bdy. of T. 40 N., R. 10 W. on the 10th Standard Parallel North in parts of Rs. 9 and 10 W., between the closing cors. at the NE. and NW. cors. of said Tp., accomplished by the establishment on the Parallel of the subdivisional closing cors. and the north $\frac{1}{4}$ sec. cors. of the north tier of secs. of said Tp. The north $\frac{1}{4}$ sec. cors. of secs. 1, 2, 3, 4 and 5 are established at midpoints of the N. bdrs. of said secs., and the north $\frac{1}{4}$ sec. cor. of sec. 6 is established at 40 chs. west from the closing cor. of secs. 5 and 6.

The 10th Standard Parallel North was surveyed thru R. 9 W. by W. E. Hiestler, U. S. Surveyor, in 1925, and was surveyed thru Rs. 10 and 11 W. under this group as hereinbefore described. No retracement or resurvey of the Parallel in R. 9 W. is of official record.

The closing cor. of Ts. 40 N., Rs. 9 and 10 W., established under current Group No. 210, is an iron post, 3 ins. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone S. of cor.

Thence

West, on N. bdy. of sec. 1 (S. of sec. 31, T. 41 N., R. 9 W.)

Over rolling land, thru dense undergrowth.

Asc. gradually over SE. slope.

13.03 Desc. 143 ft. over W. slope.

19.43 Wash, 20 lks. wide, course N.; asc. 100 ft. over E. slope to

24.03 Intersect the std. cor. of Ts. 41 N., Rs. 9 and 10 W., an iron post, 3 ins. in diam., projecting 26 ins. above ground, firmly set in ground and in mound of stone to top, and properly marked on brass cap. No accessories.

Continue line and measurement (S. of sec. 36, T. 41 N., R. 10 W.)
Asc. 35 ft. over E. slope.

30.03 Spur, slopes NE.; desc. 30 ft. over NW. slope to

39.97 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for N. $\frac{1}{4}$ sec. cor. of sec. 1, T. 40 N., R. 10 W., with brass cap marked

$\frac{1}{4}$ S1

1939

Asc. 14 ft. over N. slope.

44.03 Desc. 16 ft. over N. slope.

46.03 Asc. 57 ft. over NE. slope.

55.03 Spur, slopes N. about 7 chs. to toe. Thence across top of spur.

56.43 Leave top of spur. Enter mountainous land..
Desc. 80 ft. over steep W. slope.

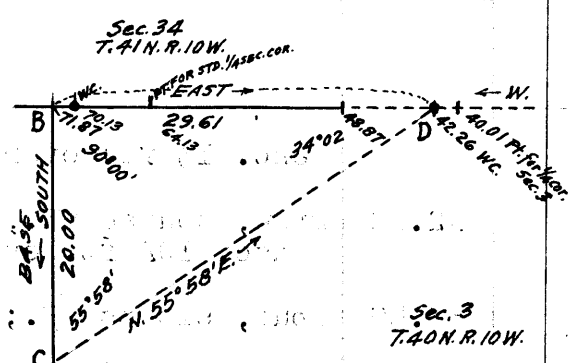
59.43 Ungraded road, bears N. 20° E. and S.

Survey: North Boundary of T. 40 N., R. 10 W.
(on 10th Standard Parallel North)

Chains	
60.33	Wash, 10 lks. wide, in bottom of canyon, course N.20°E., from S. Asc. 87 ft. over steep E. slope to
63.47	Top of steep slope, bears N. and S. Enter gently rolling land. Asc. slightly over E. slope to
64.03	The std. $\frac{1}{4}$ sec. cor. of sec. 36, hereinbefore described. Asc. 29 ft. over gradual E. slope.
74.03	Low spur, slopes S.; desc. 10 ft. over SW. slope to
79.94	Intersect the subdivisional line bet. secs. 1 and 2, T.40 N., R.10 W., surveyed N.0°01'W. Closing cor. of said secs. established at this point as hereinafter described.
	Land, rolling, mountainous and gently rolling. Soil, gravelly and rocky clay, 2nd and 3rd rates. Timber, none. Undergrowth, sagebrush, cliff rose, Mormon tea & algerita. Good native grass.
	From closing cor. of secs. 1 and 2, West, on N. bdy. of sec. 2. Over gently rolling land, thru dense undergrowth. Desc. 28 ft. over SW. slope.
2.49	Bottom of ravine, 4 lks. wide, course SE. Asc. 110 ft. over NE. slope to std. cor. of secs. 35 and 36.
3.69	Ungraded road, bears NW. and SE. Enter very scattering timber; bears N. and S.
24.09	The std. cor. of secs. 35 and 36, T.41 N., R.10 W., hereinbefore described. Asc. 23 ft. over gradual NE. slope.
29.09	Low spur, slopes S.20°E.; desc. 25 ft. over SW. slope to
39.98	(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for N. $\frac{1}{4}$ sec. cor. of sec. 2, with brass cap marked
	$\frac{1}{4}$ S2 1939
	Desc. 13 ft. over SW. slope.
42.29	Draw, course SE., heading about 6 chs. NW. Asc. 104 ft. over E. slope.
53.59	Spur, slopes NE.; desc. 40 ft. over NW. slope.
55.09	Bottom of ravine, 3 lks wide, course NE. Enter heavily rolling land. Asc. 48 ft. over E. slope to
64.09	The std. $\frac{1}{4}$ sec. cor. of sec. 35, hereinbefore described. Asc. 135 ft. over E. slope to
79.96	Intersect the subdivisional line bet. secs. 2 and 3, T.40 N., R.10 W., surveyed N.0°01'W. Closing cor. of said secs. established at this point as hereinafter described.

Survey: North Boundary of T. 40 N., R. 10 W.
(on 10th Standard Parallel North)

Chains	
	<p>Land, gently and heavily rolling land. Soil, gravelly and rocky clay, 2nd and 3rd rates. Timber, juniper. Undergrowth, sagebrush, cliff rose, Mormon tea, algerita and cacti. Good native grass.</p>
	<p>From closing cor. of secs. 2 and 3, West, on N. bdy. of sec. 3.</p>
	<p>Over mountainous land, thru very scattering timber and dense undergrowth. Asc. 64 ft. over E. slope.</p>
3.33	<p>Ridge, bears N.10°W. and S.; desc. 107 ft. over SW. slope.</p>
9.73	<p>Bottom of ravine, 3 lks. wide, course N. Enter rolling land. Asc. 16 ft. over E. slope.</p>
12.83	<p>Short spur, slopes NE.; desc. 10 ft. over NW. slope.</p>
14.28	<p>Bottom of ravine, 3 lks. wide, course NE. Enter mountainous land. Asc. 160 ft. over E. slope.</p>
23.13	<p>Divide, bears N. and S.20°E. Witness cor. to std. cor. of secs. 34 and 35, T.41 N.,R.10 W. established at this point as hereinbefore described. Desc. 6 ft. over top of divide.</p>
23.63	<p>Triangulation point "A". Continue chaining to</p>
23.73	<p>Top of Hurricane Ledge, bears N. and S., consisting of a series of cliffs, facing W. This point is at top of a cliff about 50. ft. high. Discontinue chaining. Measurement by triangulation from 23.63 ch. station W. to 71.87 ch. station, and return chaining E. to foot of cliffs at 48.87 ch. station, as hereinbefore described.</p>
24.13	<p>True point for std. cor. of secs. 34 and 35, T.41 N.,R.10 W. is on face of cliff, where it is inaccessible and cannot be monumented. Witness cor. established on line at 1.00 ch. E.</p>
40.01	<p>(Midpoint) True point for N. $\frac{1}{2}$ sec. cor. of sec. 3, T.40 N., R.10 W. is on face of cliff, where it is inaccessible and cannot be monumented. Witness cor. established on line at 2.25 chs. W., measurement to which is obtained by triangulation as follows:</p>
	<p>Use same base, "B-C" (South, 20.00 chs.) hereinbefore described in triangulation of part of S. bdy. of sec. 34, T.41 N.,R.10 W.</p>
	<p>Triang. point "B" being at 47.74 ch. station of S. bdy. of sec. 34, is therefore at 71.87 ch. station of N. bdy. of sec. 3.</p>
	<p>Set a flag "D" on a small bench bet. cliffs and bearing East from triang. point "B".</p>
	<p>From triang. point "C" at S. end of base "B-C", the flag "D" bears N.55°58'E.</p>
	<p>Included angles of the triangle "B-C-D" are: 90°00', 55°58' and 34°02'; the sum of which is 180°00'.</p>



EOLA 002

Survey: North Boundary of T. 40 N., R. 10 W.
(on 10th Standard Parallel North)

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Chains	<p>Dist. on N.bdy. of sec. 3 to triang. point "B" = 71.87 chs. W.</p> <p>Triang. dist. "B" to "D" = <u>29.61</u> " E.</p> <p>Dist. on N.bdy. of sec. 3 to triang. point "D" = 42.26 chs. W.</p>
42.26	<p>Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for witness cor. to N. $\frac{1}{4}$ sec. cor. of sec. 3, with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ S3 WC 1939 </p> <p>This witness cor. is located on a small bench between cliffs, on precipitous, broken W. slope, and is the nearest point to the true cor. point which is accessible. Desc. over cliffs to</p>
48.87	<p>Foot of cliffs, bears N.20°E. and S.20°W., about 1335 ft. below top of Hurricane Ledge at 23.73 ch. station. Resume chaining and continue line and measurement. Desc. 357 ft. over broken westerly slope to Hurricane Wash.</p>
64.13	<p>True point for std. $\frac{1}{4}$ sec. cor. of sec. 34, T.41 N., R.10 W. is in bottom of a rocky ravine, course S.89°W. where it is impracticable to monument the cor. Witness cor. is established on line at 6.00 chs. W. Desc. 50 ft. over SW. slope to</p>
70.13	<p>The witness cor. to std. $\frac{1}{4}$ sec. cor. of sec. 34, T.41 N., R.10 W., hereinbefore described. Desc. 20 ft. over broken W. slope.</p>
71.83	<p>Hurricane Wash, 60 lks. wide, course N.10°W., in bottom of canyon. Asc. 234 ft. over steep, rocky E. slope.</p>
71.87	<p>Triang. point "B". Continue chaining.</p>
72.53	<p>Old abandoned road, bears N.10°W. and S.</p>
78.63	<p>Top of steep E. slope; desc. 13 ft. over steep N. slope to</p>
80.02	<p>Intersect the subdivisional line bet. secs. 3 and 4, T.40 N., R.10 W., surveyed N.0°02'W. Closing cor. of said secs. established at this point as hereinafter described.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, juniper, E. of Hurricane Ledge only. Undergrowth, sagebrush, algerita, Mormon tea and cacti. Poor native grass.</p>
	<p>From closing cor. of secs. 3 and 4, West, on N. bdy. of sec. 4.</p> <p>Over mountainous land, thru scattering undergrowth. Desc. 33 ft. over steep N. slope.</p>
3.56	<p>Asc. 250 ft. over steep, boulder strewn NE. slope to</p>
24.11	<p>The std. cor. of secs. 33 and 34, T.41 N., R.10 W., hereinbefore described. Asc. 32 ft. over steep NE. slope to</p>
25.21	<p>Top of rimrock, bears NW., and SE. for 2 chs., thence E. Asc. 30 ft. over gradual NE. slope.</p>

Survey: North Boundary of T. 40 N., R. 10 W.
(on 10th Standard Parallel North)

Chains	
23.21	Rocky spur, slopes N.; desc. 21 ft. over W. slope.
31.31	Bottom of ravine, course N.20°W.; heading 2 chs. S. Asc. 82 ft. over NE. slope.
36.02	Asc. 14 ft. over N. slope to
40.05	(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for N. $\frac{1}{4}$ sec. cor. of sec. 4, T.40 N., R.10 W., with brass cap marked, $\frac{1}{4}$ S4 1939. Desc. 14 ft. over N. slope.
46.21	Bottom of ravine, course N.80°E.; asc. 10 ft. over SE. slope.
49.01	Point of spur, slopes S.; desc. 7 ft. over SW. slope.
50.11	Same ravine, course SE.; asc. 127 ft. over E. slope to
64.11	The std. $\frac{1}{4}$ sec. cor. of sec. 33, T.41 N., R.10 W., herein- before described. Asc. 5 ft. over E. slope.
65.11	Spur, slopes SE.; desc. 150 ft. over steep, boulder strewn SW. slope.
77.11	Desc. 34 ft. over S. slope to
80.11	Intersect the subdivisional line bet. secs. 4 and 5, T.40 N., R.10 W. Closing cor. of said secs. established at this point as hereinafter described. Land, mountainous and heavily rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, sagebrush, algerita and cacti. Poor and Fair native grass.
	From closing cor. of secs. 4 and 5, West, on N. bdy. of sec. 5. Over heavily rolling land, thru scattering undergrowth. Asc. slightly to
0.17	Low, white limestone spur, slopes S.; desc. 245 ft. over SW. slope.
15.40	Wash, 5 lks. wide, course S.; asc. 60 ft. over SE. slope.
18.00	Spur, slopes S.; desc. 33 ft. over SW. slope to
24.00	The std. cor. of secs. 32 and 33, T.41 N., R.10 W., herein- before described. Desc. 18 ft. over SW. slope.
26.60	Wash, 8 lks. wide, course S.; asc. 3 ft. over SE. slope.
27.00	Point of low spur, slopes S.; desc. 3 ft. over SW. slope.
27.50	Wash, 15 lks. wide, course S.20°E.; asc. 60 ft. over E.

Survey: North Boundary of T. 40 N., R. 10 W.
(on 10th Standard Parallel North)

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Chains	slope.
39.00	Spur, slopes SE.; desc. 3 ft. over SW. slope to
39.91	(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for N. $\frac{1}{4}$ sec. cor. of sec. 5, T.40 N., R.10 W., with brass cap marked
	<hr style="width: 10%; margin: auto;"/> $\frac{1}{4}$ S5 1939
	raise a mound of stone, 4 ft. base, 3 ft. high, S. of cor.
	Desc. 15 ft. over SW. slope.
43.80	Asc. 32 ft. over S. slope.
51.45	Desc. 20 ft. over S. slope.
58.85	Wash, 8 lks. wide, course SE.; asc. 28 ft. over SE. slope.
64.00	Point of spur, slopes SE. The std. $\frac{1}{4}$ sec. cor. of sec. 32, T.41 N., R.10 W., hereinbefore described. Desc. 7 ft. over SW. slope.
66.00	Wash, 5 lks. wide, course SE. Enter mountainous land. Asc. 160 ft. over NE. slope to
79.81	Intersect the subdivisional line bet. secs. 5 and 6, T.40 N., R.10 W., surveyed N.0°03'W. Closing cor. of said secs. established at this point as hereinafter described.
	Land, heavily rolling and mountainous. Soil, gravelly and rocky, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush, greasewood, algerita, Mormon tea and cacti. Good native grass.
	From closing cor. of secs. 5 and 6, West, on N. bdy. of sec. 6. Over mountainous land, thru scattering undergrowth. Asc. 350 ft. over NE. slope.
16.39	Top of cliff, 20 ft. high, bearing N.30°W. and S.45°E., facing NE. Asc. 33 ft. over E. slope to
21.49	Rim of mesa, bears N. and SE. Thence over gently rolling land on mesa.
24.19	The std. cor. of secs. 31 and 32, T.41 N., R.10 W., herein- before described. Desc. 30 ft. over gradual SW. slope.
39.69	Draw, course NW.; asc. slightly over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in ground to bedrock, and in a mound of stone to top, for N. $\frac{1}{4}$ sec. cor. of sec. 6, T.40 N., R.10 W., with brass cap marked
	<hr style="width: 10%; margin: auto;"/> $\frac{1}{4}$ S6 1939

Survey: North Boundary of T. 40 N., R. 10 W.
(on 10th Standard Parallel North)

Chains

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

Asc. 17 ft. over gradual NE. slope.

49.19 Top of ascent, bears NW. and SE.; desc. 18 ft. over gradual SW. slope to

58.19 Rim of mesa, bears NW. and SE. Leave mesa. Enter mountainous land. Desc. 91 ft. over steep SW. slope to

64.19 The std. ¼ sec. cor. of sec. 31, T.41 N., R.10 W., hereinbefore described. Desc. 325 ft. over steep, rocky SW. slope to

77.34 Intersect the closing cor. of Ts.40.N., Rs.10 and 11 W., established under this group as hereinbefore described.

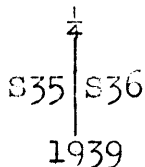
Land, mountainous and gently rolling.
Soil, gravelly clay and rocky, 3rd and 4th rates.
Timber, none.
Undergrowth, sagebrush, greasewood, Mormon tea, algerita and cacti.
Fair and good native grass.

Survey: Subdivision of T. 40 N., R. 10 W.

Chains Commence the survey of the subdivisional lines of T.40 N., R.10 W. at the cor. of secs. 35, 36, 1 and 2, on the S. bdy. of the Tp., established under current Group NO.210, which is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W. of cor.

Thence,
 N. 0° 01' W., bet. secs. 35 and 36.
 Over nearly level and gently rolling land, thru scattering undergrowth.
 Asc. gradually over W. and SW. slopes.

15.00 Asc. 21 ft. over S.; slope.
 17.58 Low spur, slopes W.; desc. 30 ft. over N. slope.
 26.60 Ungraded road, bears N.25°W. and S.18°E.
 28.00 Wide, shallow draw, course W.; asc. 20 ft. over S. slope.
 39.90 Low spur, slopes W.; desc. slightly over NW. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

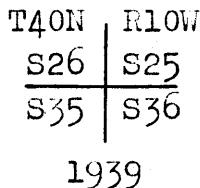


raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Desc. 21 ft. over gradual NW. slope.

56.00 Wash, 10. lks. wide, course S.70°W.; asc. 56 ft. over SW. and W. slopes to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 25, 26, 35 and 36, with brass cap marked



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

Land, nearly level and gently rolling.
 Soil, gravelly and rocky clay, 3rd and 4th rates.
 Timber, none.
 Undergrowth, sagebrush, algerita and spanish dagger.
 Fair native grass.

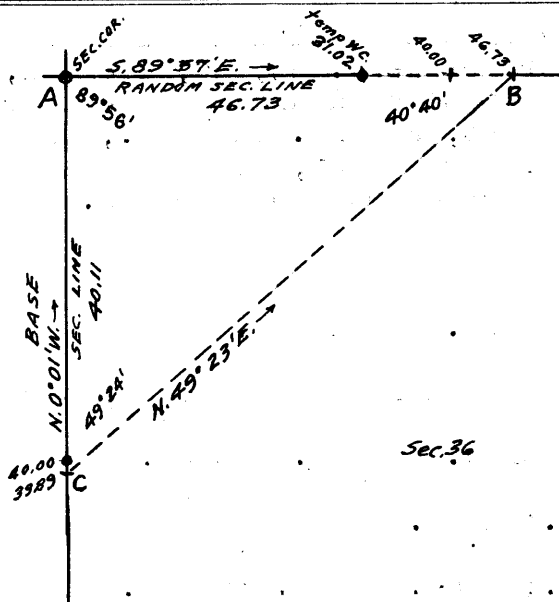
S. 89° 57' E., on random line, bet. secs. 25 and 36.

31.02 Set temp. witness cor. to $\frac{1}{4}$ sec. cor.
 Discontinue chaining at this point owing to cliffs from Hurricane Ledge crossing the line ahead. Triangulate measurement of the random line to top of said Ledge as follows:

Survey: Subdivision of T. 40 N., R. 10 W.

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Chains



Designate cor. of secs. 25, 26, 35 & 36 as triangulation point "A".

Set flag "B" ahead on random sec. line at top of Hurricane Ledge, vertical angle to which, from "A" is $+13\frac{1}{2}^\circ$.

Designate 39.89 ch. station on line bet. secs. 35 & 36 as triang. point "C", from which flag "B" bears $N.49^\circ23'E$.

The chained base "C-A" on sec. line is therefore $N.0^\circ01'W$, 40.11 chs.

Included angles of the triangle "A-B-C" are: $89^\circ56'$, $40^\circ40'$ and $49^\circ24'$; the sum of which is $180^\circ00'$.

Triangulated dist. "A" to "B" = 46.73 chs. $S.89^\circ57'E$.

- 40.00 Point for temp. $\frac{1}{4}$ sec. cor. is on face of cliff and is inaccessible.
- 46.73 Triang. point "B". Resume chaining and continue line and measurement.
- 80.04 Intersect E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 25, 30, 31 and 36, established under current Group No. 210, which is an iron post, 2 ins. in diam., projecting 31 ins. above ground, firmly set in ground and in a mound of stone to top, and properly marked on brass cap. No accessories.
- Thence
- $N. 89^\circ 58' W.$, on true line, bet. secs. 25 and 36.
- Over rolling land, thru scattering undergrowth.
Desc. 70 ft. over W. slope.
- 10.00 Draw, course $N.20^\circ W.$; asc. 20 ft. over gradual NE. slope.
- 19.30 Ridge, forming divide bet. Hurricane and Clayhole Washes, Desc. 120 ft. over broken W. slope. Over mountainous land.
- 26.85 Top of vertical cliff, bearing N. and S., facing W.
Desc. 96 ft. to
- 31.57 Asc. 15 ft. over bench.
- 33.31 Top of Hurricane Ledge, bears $N.30^\circ W.$ and $S.30^\circ E.$
Discontinue chaining. Measurement by triangulation, hereinbefore described.
Desc. about 740 ft. over a series of cliffs 75 to 100 ft. high, facing SW.
- 40.02 True point for $\frac{1}{4}$ sec. cor. is on face of cliff where it is inaccessible and cannot be monumented, therefore establish witness cor. on line 9.00 chs. $N.89^\circ58'W.$, at foot of cliffs.
- 49.02 Foot of cliffs, bears $N.35^\circ W.$ and $S.35^\circ E.$
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked

Survey: Subdivision of T. 40 N., R. 10 W.

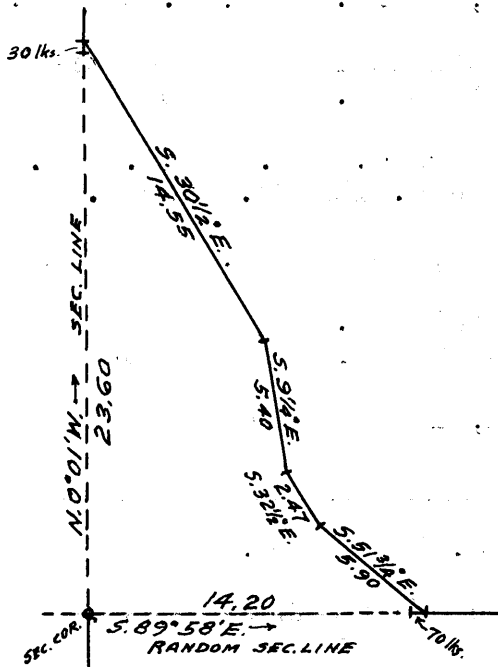
Chains	
	$\frac{1}{4} \frac{S25}{S36} WC$ 1939
	raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
	Resume chaining and continue line and measurement. Desc. 139 ft. over steep SW. slope to
56.54	Foot of steep slope, bears N.35°W. and S.35°E. Enter rolling land. Desc. 152 ft. over W. slope to
80.04	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling and mountainous. Soil, gravelly clay and rocky, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush, algerita and spanish dagger. Fair native grass.
	N. 0° 01' W., bet. secs. 25 and 26.
	Over rolling land, thru medium undergrowth. Desc. 3 ft. over W. slope to
2.00	Wash, 15 lks. wide, course W.; asc. 175 ft. over SW. slope.
37.65	Desc. 17 ft. over W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for ¼ sec. cor., with brass cap marked
	$\begin{array}{c} \uparrow \\ S26 S25 \\ \downarrow \\ 1939 \end{array}$
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Asc. slightly over W. slope.
46.10	Asc. 35 ft. over SW. slope to
62.00	Foot of steep slope, bears N.35°W. and S.35°E. Enter mountainous land. Asc. 297 ft. over steep, rocky SW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in ground to bedrock, and in a mound of stone to top, for cor. of secs. 23, 24, 25 and 26, with brass cap marked
	$\begin{array}{cc} T40N & R10W \\ \hline S23 & & S24 \\ \hline S26 & & S25 \\ \hline \end{array}$ 1939
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, rolling and mountainous. Soil, gravelly clay and rocky, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush, algerita and spanish dagger. Fair native grass.

. Survey: Subdivision of T. 40 N., R. 10 W.

Chains

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

It is impracticable to chain measurement of the western part of this line owing to cliffs from Hurricane Ledge, facing SW., therefore measure the same by a traverse as follows:



From sec. cor.,
 N. 0° 01' W., 23.60 chs. on sec. line bet. secs. 23 and 24 to a point 30 lks. N. from top of Hurricane Ledge, by triangulation hereinafter described.
 Thence by chaining,
 S. 30½° E., 14.55 chs.
 Thence
 S. 9½° E., 5.40 chs.
 Thence
 S. 32½° E., 2.47 chs.
 Thence
 S. 51½° E., 5.90 chs.
 to point on random line 70 lks. E. from top of Hurricane Ledge which by computation of the traverse is determined as 14.20 ch. station thereon.

- 14.20 Traverse point. Begin chaining and continue measurement on random line from cor. of secs. 23, 24, 25 and 26.
- 40.00 Set temp. ¼ sec. cor.
- 80.04 Intersect E. bdy. of the Tp. 12 lks. S. of the cor. of secs. 19, 24, 25 and 30, established under current Group No. 210, which is an iron post, 2 ins. in diam., projecting 30 ins. above ground, firmly set in ground and mound of stone to top, and properly marked on brass cap. No accessories.
- Thence
- S. 89° 57' W., on true line, bet. secs. 24 and 25.
- Over rolling land, thru medium undergrowth.
 Asc. 5 ft. over SE. slope.
- 2.50 Asc. 60 ft. over NE. slope.
- 19.50 Draw, course N. 60° E.; asc. 137 ft. over E. slope.
- 32.75 Low spur, slopes N.; desc. 83 ft. over W. slope.
- 37.94 Gulch, course N. 20° W.; asc. 30 ft. over NE. slope to
- 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked

¼ S24
 S25

1939

Asc. 141 ft. over NE. slope.

58.44 Ridge, forming divide bet. Hurricane and Clayhole Washes, bears N. 30° W. and S. Enter mountainous land.
 Desc. 115 ft. over SW. slope to

Chains
66.54

Top of Hurricane Ledge, bears N.30°W. and S.30°E.
Discontinue chaining. Measurement to sec. cor. by traverse line hereinbefore described.
Desc. about 600 ft. over cliffs, facing SW.

80.04

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

Land, rolling and mountainous.
Soil, gravelly clay and rocky, 3rd and 4th rates.
Timber, none.
Undergrowth, sagebrush, and algerita.
Fair native grass E. of Hurricane Ledge.

N. 0° 01' W., bet. secs. 23 and 24.

Over mountainous land, thru scattering undergrowth.
Asc. about 600 ft. over cliffs bearing NW. and SE., facing SW.
Chaining is impracticable, therefore triangulate measurement of the sec. line across the cliffs as follows:

Cliffs and precipitous, broken slopes to the E. and W. from the cor. of secs. 23, 24, 25 and 26 prevent the chaining of a base therefrom, and a suitable base cannot be chained from a point ahead on sec. line, therefore select the cor. of secs. 25, 26, 35 and 36 as triang. point "A" of this triangulation.

Set a flag "B" on sec. line bet. secs. 23 and 24, at 30 lks. N. from the top of Hurricane Ledge, the vertical angle to which, from "A" is + 9½°, and from cor. of secs. 23, 24, 25 and 26 is + 22°.

From "A" chain a base, S.89°59'W., 23.00 chs. to point "C", from which the flag "B" bears N.12°30'E.

Included angles of the triangle "A-B-C" are: 90°00', 12°31' and 77°29'; the sum of which is 180°00'.

Triangulated dist. "A" to "B" = 103.60 chs. N.0°01'W.
Chained dist. on sec. line bet. secs. 25 and 26 = 80.00 " "
Triang. dist. on sec. line bet. secs. 23 and 24 to "B" = 23.60 chs. N.0°01'W.

From "B" chain return measurement, S.0°01'E., 30 lks. to

23.30

Top of Hurricane Ledge, bears N.30°W. and S.30°E.

Thence

N. 0° 01' W., chaining continued measurement from cor. of secs. 23, 24, 25 and 26.

Asc. 12 ft. over W. slope.

24.80

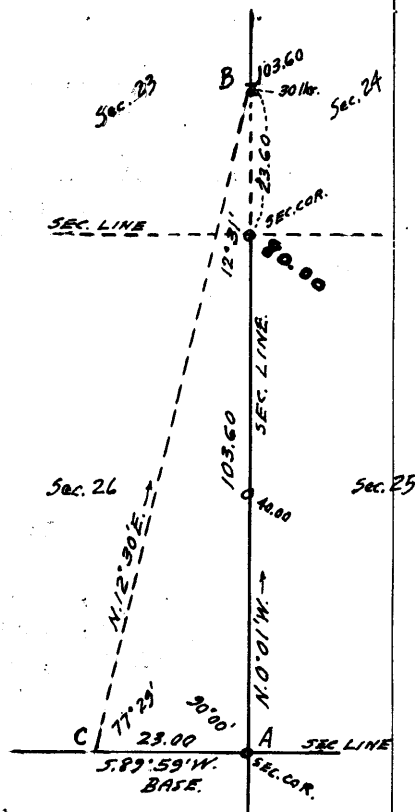
Ridge, forming divide bet. Hurricane and Clayhole Washes, bears NW. and SE. Asc. gradually over E. slope.

26.90

Same ridge, bears NE. and SW.; desc. gradually over W. slope.

34.00

Asc. 75 ft. over SW. slope to



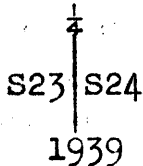
BOOK

Survey: Subdivision of T. 40 N., R. 10 W.

36

Chains
40.00

Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked



Asc. slightly over SW. slope.

40.50 Spur, slopes NW.; desc. 30 ft. over NE. slope.

44.68 Desc. gradually over E. slope.

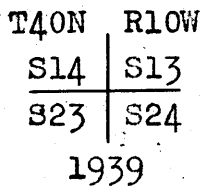
54.70 Asc. 30 ft. over E. slope.

58.60 Desc. 90 ft. over NE. slope.

63.10 Draw, course NW.; asc. 80 ft. over SW. slope.

77.50 Ridge, forming divide bet, Hurricane and Clayhole Washes, bears NW. and SE.; desc. 20 ft. over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 13, 14, 23 and 24, with brass cap marked



of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. raise a mound

Land, mountainous and heavily rolling.
Soil, rocky and gravelly clay, 4th and 3rd rates.
Timber, none.
Undergrowth, sagebrush, algerita and spanish dagger.
Fair native grass.

N. 89° 57' E., on random line, bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp., established under current Group No. 210, which is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W.

Thence

S. 89° 57' W., on true line, bet. secs. 13 and 24.

Over rolling land, thru scattering undergrowth.

Desc. slightly over NW. slope.

0.50 Draw, course NE.; enter heavily rolling and mountainous land. Asc. 91 ft. over E. slope.

8.50 Spur, slopes N.; desc. 70 ft. over NW. slope.

16.30 Draw, course NE.; asc. 107 ft. over NE. slope.

Survey: Subdivision of T. 40 N., R. 10 W.

37

Chains	
24.50	Point of spur, slopes N.; desc. 80 ft. over NW. slope.
30.80	Gulch, course N. for about 6 chs., thence NE. Asc. 85 ft. over NE. slope to
36.60	Top of rocky cliff, 8 ft. high, bearing NW. and SE., facing NE. and point of spur, sloping NE. Thence across point of spur.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} S13 \\ \frac{1}{4} \\ S24 \\ 1939 \end{array}$
	Leave point of spur. Desc. 6 ft. over NW. slope.
41.20	Head of gulch, course N.50°E.; asc. 140 ft. over NE. slope.
63.80	Spur, slopes N., near point of same; desc. 60 ft. over NW. slope.
68.10	Draw, course NE.; asc. 60 ft. over E. slope.
78:10	Spur, slopes N.; descend 34 ft. over W. slope:
79.60	Draw, course N.30°W., near head; asc. 10 ft. over NE. slope.
80.00	The cor. of secs. 13; 14, 23 and 24.
	Land, heavily rolling and mountainous. Soil, gravelly clay and rocky, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush, algerita and spanish dagger. Fair native grass.
	N. 0° 01' W., bet. secs. 13 and 14.
	Over heavily rolling land, thru medium undergrowth. Desc. 18 ft. over NE. slope.
0.40	Draw, course N.30°W.; desc. 40 ft. over W. slope to
8.10	Enter same draw, course N., course N. from S.15°W. Desc. slightly in draw.
11.20	Leave draw, course NE. from S.; desc. 120 ft. over NE. slope.
35.00	Head of draw, course N.60°E.; asc. 96 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground; for $\frac{1}{4}$ sec. cor.; with brass cap marked
	$\begin{array}{c} \uparrow \\ S14 \quad S13 \\ \downarrow \\ 1939 \end{array}$
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	Asc. 10 ft. over SE. slope to

Survey; Subdivision of T. 40 N., R. 10 W.

Chains							
41.60	Spur, slopes NE.; desc. 140 ft. over NW. slope.						
51.00	Gulch, course NE.; asc. 97 ft. over SE. slope.						
67.50	Spur, slopes N.60°E.; desc. 55 ft. over NW. slope.						
76.50	Bottom of ravine, course N.60°E.; asc. 20 ft. over SE. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 11, 12, 13 and 14, with brass cap marked						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T40N</td> <td>R10W</td> </tr> <tr> <td>S11</td> <td>S12</td> </tr> <tr> <td>S14</td> <td>S13</td> </tr> </table>	T40N	R10W	S11	S12	S14	S13
T40N	R10W						
S11	S12						
S14	S13						
	1939						
	Land, heavily rolling. Soil, gravelly clay, 3rd rate. Timber, none. Undergrowth, sagebrush, algerita and spanish dagger. Fair native grass.						
	N. 89° 57' E., on random line, bet. secs. 12 and 13.						
40.00	Set temp. 1/4 sec. cor.						
79.98	Intersect the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., established under current Group No. 210, which is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W.						
	Thence						
	S. 89° 57' W., on true line, bet. secs. 12 and 13.						
	Over gently rolling land, thru medium undergrowth. Ascend 60 ft. over gradual E. slope to						
39.99	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>S12</td> </tr> <tr> <td>1/4 S13</td> </tr> </table>	S12	1/4 S13				
S12							
1/4 S13							
	1939						
	Thence over rolling land: Asc. 62 ft. over E. and NE. slopes.						
60.50	Draw, course NE.; asc. 108 ft. over SE. slope to						
79.98	The cor. of secs. 11, 12, 13 and 14.						
	Land, rolling. Soil, gravelly clay, 3rd rate. Timber, none. Undergrowth, sagebrush and algerita. Fair native grass.						

Survey: Subdivision of T. 40 N., R. 10 W.

BOOK 422

39

Chains

N. 0° 01' W., bet. secs. 11 and 12.

Over rolling land, thru dense undergrowth.
Asc. 6 ft. over SE. slope.

- 1.50 Spur, slopes N.70°E.; desc. 75 ft. over N. slope.
- 11.00 Draw, course E. Thence over nearly level land, draining E.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ | \\ S11 | S12 \\ | \\ 1939 \end{array}$$

Continue over nearly level land, draining E.

- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12, with brass cap marked

$$\begin{array}{c} T40N \quad R10W \\ | \quad | \\ S2 \quad S1 \\ \hline S11 \quad S12 \\ | \quad | \\ 1939 \end{array}$$

Land, rolling and nearly level.
Soil, gravelly clay, 3rd rate.
Timber, none.
Undergrowth, sagebrush and algerita.
Fair native grass.

N. 89° 57' E., on random line, bet. secs. 1 and 12.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.92 Intersect E. bdy. of the Tp. 7 lks. S. of the cor. of secs. 1, 6, 7 and 12, established under current Group No.210, which is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W.
- Thence
- S.89° 54' W., on true line, bet. secs. 1 and 12.
- Over gently rolling land, thru dense undergrowth.
Desc. 30 ft. over SW. slope.
- 11.40 Draw, course N.; asc. 29 ft. over E. slope.
- 17.00 Asc. gradually over NE. slope.
- 29.90 Low, flat-topped spur, slopes N.; desc. 12 ft. over NW. slope to $\frac{1}{4}$ sec. cor.
- 32.10 Dim, ungraded road, bears N. and S.
- 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 5 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for

Survey: Subdivision of T. 40 N.; R. 10 W.

40

Chains	<p>$\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ $\begin{array}{c} S1 \\ \hline S12 \\ 1939 \end{array}$ </p> <p>Desc. 24 ft. over NW. slope.</p> <p>47.20 Draw, course N.20°E.; asc. 80 ft. over gradual E. slope to</p> <p>79.92 The cor. of secs. 1, 2, 11 and 12.</p> <p>Land, gently rolling. Soil, gravelly clay, 3rd rate. Timber, none. Undergrowth, sagebrush, algerita and spanish dagger. Fair native grass.</p>
	<p>N. 0° 01' W., bet. secs. 1 and 2.</p> <p>Over gently rolling land, thru dense undergrowth. Desc. 40 ft. over NE. slope.</p> <p>10.00 Draw, course NE. Thence along E. slope.</p> <p>22.60 Draw, course S.60°E.; near head. Asc. 15 ft. over SE. slope.</p> <p>30.00 Broad spur, slopes NE.; desc. 50 ft. over NW. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ $\begin{array}{c} S2 S1 \\ \hline 1939 \end{array}$ </p> <p style="text-align: right;">raise a mound</p> <p>of stone, 2$\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.</p> <p>Desc. 11 ft. over NW. slope.</p> <p>41.50 Draw, course NE.; asc. 15 ft. over SE. slope.</p> <p>47.10 Point of spur, slopes N.60°E.; desc. 25 ft. over N. slope.</p> <p>50.50 Bottom of ravine, course S.70°E.; asc. 46 ft. over S. slope.</p> <p>58.00 Spur, slopes E.; desc. 50 ft. over N. slope.</p> <p>63.90 Draw, course E.; asc. 40 ft. over S. slope.</p> <p>67.50 Spur, slopes E.; desc. 30 ft. over N. slope.</p> <p>72.20 Bottom of ravine, course S.70°E., and dim road, bears N.70°W. and S.70°E. Asc. 45 ft. over SW. slope to</p> <p>76.20 Intersect the 10th Standard Parallel North.</p> <p>Set an iron post, 3 ft. long, 2 ins. in diam., on exposed bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for closing cor. of secs. 1 and 2, with brass cap marked</p>

Survey: Subdivision of T. 40 N., R. 10 W.

41

Chains

T41N R10W

S36

S2 | S1

T40N | R10W

CC

1939

from which
A juniper, 8 ins. diam., bears S.88 $\frac{1}{2}$ °W., 454 lks.
dist., marked T40N R10W S2 CC BT.

No other bearing tree available.

From point of intersection: the std. $\frac{1}{4}$ sec. cor. of sec.
36, T.41 N., R.10 W. bears East, 15.91 chs. dist., and
the std. cor. of secs. 35 and 36 bears West, 24.09 chs.
dist., both established under this Group as hereinbefore
described.

Land, gently rolling.

Soil, gravelly clay and rocky, 3rd and 4th rates.

Timber, none.

Undergrowth, sagebrush and algerita.

Fair native grass.

The cor. of secs. 2, 3, 34 and 35, on the S.bdy. of the Tp.
established under current Group No.210, is an iron post,
2 ins. in diam., projecting 20 ins. above ground, firmly
set in ground and mound of stone to top, and properly
marked on brass cap. No accessories.

Thence

N. 0° 01' W., bet. secs. 34 and 35.

Over heavily rolling land, thru scattering undergrowth,
along W. slope of ridge, the top of which, bearing
northerly and southerly is slightly E. of line.
Asc. 10 ft. to.

18.50 Ridge, bears N.20°W. and S.5°E.; desc. 60 ft. over rolling
NE. slope.

39.85 Wash, 6 lks. wide, course N.70°E.; asc. 2 ft. over SE.
slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

↑
S34 | S35

1939

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

Ascend 17 ft. over SE. slope.

41.47 Point of spur, slopes N.70°E.; desc. 18 ft. over N. slope.

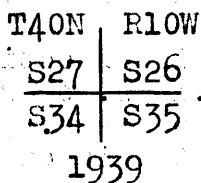
47.00 Wash, course E.; asc. 12 ft. over S. slope.

51.00 Spur, slopes E.; desc. 83 ft. over NE. slope.

58.00 Bottom of ravine, course E.; asc. 87 ft. over SE. slope.

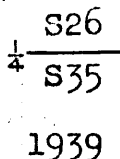
Survey: Subdivision of T. 40 N., R. 10 W.

Chains
 65.50 Spur, slopes E.; desc. 64 ft. over broken NE. slope.
 72.00 Draw, course E.; asc. 59 ft. over SE. slope.
 77.50 Point of spur, slopes SE.; desc. 14 ft. over NE. slope.
 78.50 Draw, course S.60°E.; asc. over S. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for cor. of secs. 26, 27, 34 and 35, with brass cap marked



Land, heavily rolling.
 Soil, gravelly and rocky clay, 3rd rate.
 Timber, none.
 Undergrowth, sagebrush, algerita and spanish dagger.
 Fair native grass.

S. 89° 57' E., on random line, bet. secs. 26 and 35.
 40.00 Set temp. 1/4 sec. cor.
 79.98 Intersect N. and S. line 2 lks. S. of the cor. of secs. 25, 26, 35 and 36.
 Thence
 N. 89° 58' W., on true line, bet. secs. 26 and 35.
 Over gently rolling land, thru scattering undergrowth.
 Desc. 115 ft. over gradual W. slope to
 20.00 Foot of slope, bears NW. and SE. Enter nearly level land.
 24.17 Ungraded road, bears N.40°W. and S.30°E.
 27.30 Hurricane Wash, 30 lks. wide, course N.40°W., with cut banks 33 ft. high. Asc. 12 ft. over slight NE. slope to
 39.99 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked



Asc. 12 ft. over slight NE. slope to
 47.00 Foot of slope, bears N.20°W. and S.20°E. Enter mountainous and heavily rolling land. Asc. 252 ft. over steep broken NE. slope.
 71.00 Spur, slopes S.20°E.; desc. 99 ft. over SW. slope.
 77.00 Draw, course SE.; asc. 51 ft. over SE. slope to
 79.98 The cor. of secs. 26, 27, 34 and 35.
 Land, gently rolling, nearly level, heavily rolling and mountainous.

Survey: Subdivision of T. 40 N., R. 10 W.

43

Chains	Soil, sandy clay and rocky, 2nd and 3rd rates. Timber, none. Undergrowth, sagebrush and algerita. Fair native grass.
	N. 0° 01' W., bet. secs. 26 and 27. Over heavily rolling land, thru scattering undergrowth. Asc. 10 ft. over S. slope.
2.00	Spur, slopes SE., near point of same; desc. 32 ft. over NE. slope.
3.30	Wash, course SE.; asc. 78 ft. over S. slope.
6.50	Spur, slopes S.50°E.; desc. 78 ft. over NE. slope.
26.80	Junction of washes, from S.10°E. and W., course N.; desc. 12 ft. along wash.
30.00	Leave wash, course NW. from S.; asc. 27 ft. over SW. slope.
37.00	Point of spur, slopes NW. Enter mountainous land. Desc. 100 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S27 S26 1939
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	Desc. 64 ft. over NW. slope.
42.80	Same wash, course NE.; asc. 7 ft. over SE. slope.
44.92	Desc. 32 ft. over NE. slope.
46.70	Same wash, in bend, course NE. from SE.; asc. 139 ft. over SE. slope.
54.80	Spur, slopes E.; desc. 172 ft. over NE. slope.
62.95	Draw, course E.; asc. 78 ft. over SE. slope.
64.55	Point of spur, slopes S.60°E.; desc. 116 ft. over broken NE. slope to
75.50	Enter nearly level land, bears N.25°W. and S.25°E. Desc. gradually over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 22, 23, 26 and 27, with brass cap marked
	T40N R10W S22 S23 S27 S26 1939
	raise a mound of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

Survey; Subdivision of T. 40 N., R. 10 W.

Chains

Land, heavily rolling, mountainous and nearly level.
Soil, sandy and gravelly clay, 3rd rate.
Timber, none.
Undergrowth, sagebrush, algerita and spanish bayonet.
Good native grass.

S. 89° 56' E., on random line, bet. secs. 23 and 26, for distance only, a flag on cor. of secs. 23, 24, 25 and 26 being visible at such bearing,

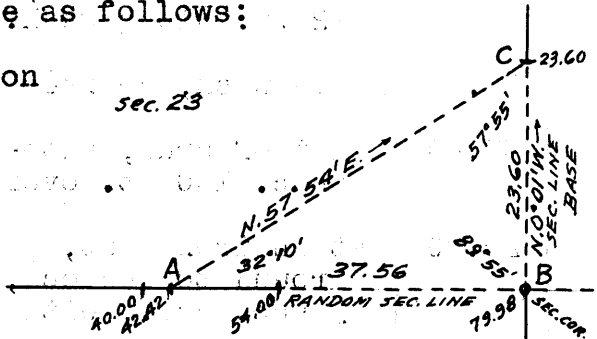
40.00 Set temp. 1/4 sec. cor.

42.42 Triang. point. Continue chaining.

54.00 Foot of precipitous SW. slope from Hurricane Ledge. Discontinue chaining and triangulate measurement of the remainder of the sec. line as follows:

Designate 42.42 ch. station as triang. point "A".

Designate flag on cor. of secs. 23, 24, 25 & 26 as triang. point "B", the vertical angle to which, from "A" is + 12 3/4°.



Set flag "C" at 23.60 ch. station on sec. line bet. secs. 23 and 24, measurement to which was determined by triangulation hereinbefore described. The bearing from "A" to "C" is N. 57° 54' E.

Included angles of the triangle "A-B-C" are: 32° 10', 89° 55' and 57° 55'; the sum of which is 180° 00'.

Chained dist. on sec. line to "A" = 42.42 chs. S. 89° 56' E.
Triang. dist. from "A" to "B" = 37.56 " "

Total length of sec. line = 79.98 chs. S. 89° 56' E.

79.98 Intersect the cor. of secs. 23, 24, 25 and 26.

Thence

N. 89° 56' W., on true line, bet. secs. 23 and 26.

Over mountainous land, thru scattering undergrowth. Measurement by triangulation.

Desc. 47 1/2 ft. over precipitous SW. slope from Hurricane Ledge.

25.98 Foot of precipitous slope, bears NW. and SE. Enter heavily rolling land. Begin chaining and continue line and measurement. Desc. 110 ft. over W. slope to

39.99 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked

1/4 S23
S26

1939

raise a mound of stone, 3 1/2 ft. base, 2 ft. high, N. of cor.

Thence over gently rolling land. Desc. 102 ft. over W. slope to

Survey: Subdivision of T. 40 N., R. 10 W.

Chains 61.00	Enter nearly level land, bears NW. and SE. Desc. 34 ft. to Hurricane Wash.
68.29	Ungraded road, bears N.55°W. and S.45°E. A dugout, owned by Joe Beach, bears N., 1.30 chs. dist., and has been partly destroyed by fire.
69.99	A small barn and corral bears S. about 3 chs. dist.
78.00	Hurricane Wash, 30 lks. wide, with cut banks 20 ft. high, course N.29°W. Asc. gradually over NE. slope to
79.98	The cor. of secs. 22, 23, 26 and 27. Land, mountainous, heavily and gently rolling, and nearly level. Soil, sandy clay and rocky, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush, algerita and spanish bayonet. Good native grass.
<hr/>	
	N. 0° 01' W., bet. secs. 22 and 23. Over nearly level land, thru scattering undergrowth. Desc. slightly over NE. slope.
3.20	Hurricane Wash, 40 lks. wide, with cut banks 25 ft. high, course N.40°W. Asc. gradually over SW. slope.
9.95	Ungraded road, bears NW. and SE.
25.00	Enter gently rolling land. Asc. 57 ft. over SW. slope to 1/4 sec. cor.
37.90	Barbed wire fence (3 wire), bears N.67 1/4°E. and S.67 1/4°W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Asc. 75 ft. over gradual SW. slope to sec. cor.
44.00	The NE. end of same barbed wire fence, at foot of precipitous slope from Hurricane Ledge, bears N.75 1/2°E. from this point.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, nearly level and gently rolling. Soil, sandy and rocky clay, 2nd and 3rd rates. Timber, none.

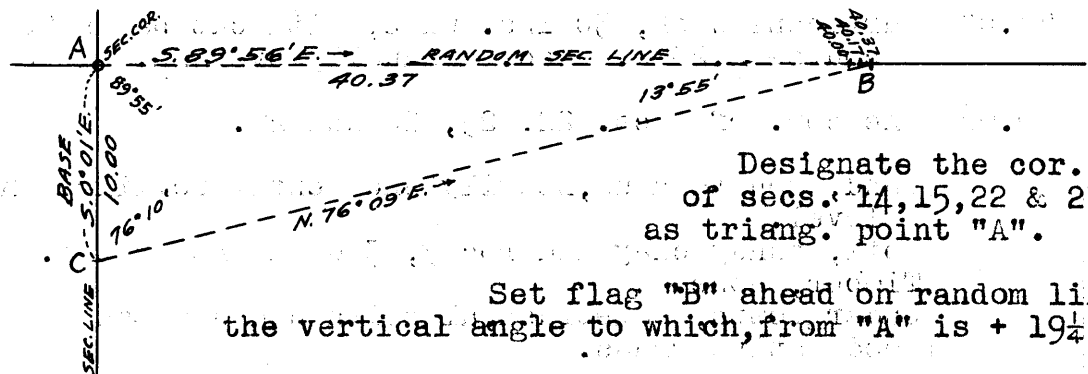
Survey: Subdivision of T. 40 N., R. 10 W.

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Chains Undergrowth, sagebrush, algerita and spanish bayonet.
Good native grass.

S. 89° 56' E., on random line, bet. secs. 14 and 23:

Chaining of the west half of this line is impracticable owing to cliffs and precipitous slopes from Hurricane Ledge, therefore triangulate as follows:



From "A" chain a base, S. 0° 01' E., 10.00 chs. on the sec. line bet. secs. 22 and 23 to triang. point "C", from which the flag "B" bears N. 76° 09' E.

Included angles of the triangle "A-B-C" are: 89° 55', 13° 55' and 76° 10'; the sum of which is 180° 00'.

Triang. dist. "A" to "B" = 40.37 chs. S. 89° 56' E.

From "B" chain return measurement, N. 89° 56' W., 20 lks. to

40.17 Set temp. witness cor. to $\frac{1}{4}$ sec. cor.

Thence

S. 89° 56' E., on random line, chaining continued measurement from sec. cor.

40.37 Triang. point "B". Continue chaining.

80.04 Intersect N. and S. line 9 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence

West, on true line, bet. secs. 14 and 23.

Over heavily rolling land, thru medium undergrowth. Asc. 17 ft. over NE. slope.

5.00 Ridge, forming divide bet. Hurricane and Clayhole Washes, bears NW. and SE. Desc. along S. slope in saddle.

11.70 Desc. 131 ft. over steep SW. slope.

16.70 Wash, 20 lks. wide, course NW.; asc. 96 ft. over NE. slope.

28.70 Spur, slopes N. 30° W.; desc. 225 ft. over steep, broken SW. slope to

39.87 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked

S14
WC $\frac{1}{4}$ S23

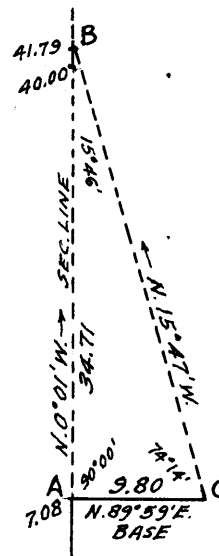
1939

Survey: Subdivision of T. 40 N., R. 10 W.

BOOK 200

47

Chains	Desc. slightly to
39.95	Top of Hurricane Ledge, bears NW. and SE. Discontinue chaining. Measurement of remainder of line by triangulation, hereinbefore described. Desc. about 850 ft. over cliffs facing SW.
40.02	True point for $\frac{1}{4}$ sec. cor. is on face of cliff where it is inaccessible and cannot be monumented, therefore witness cor. is established on line at 15 lks. East.
68.00	(Approx.) Foot of precipitous SW. slope, bears NW. and SE. Desc. about 125 ft. over SW. slope to
80.04	The cor. of secs. 14, 15, 22 and 23. Land, heavily rolling, broken and mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, algerita and spanish bayonet. Poor native grass.
	N. $0^{\circ} 01' W.$, bet. secs. 14 and 15. Over rolling land, thru scattering undergrowth. Asc. 36 ft. over SW. slope to.
7.08	Discontinue chaining at this point, as the line enters a precipitous, broken SW. slope and cliffs, from Hurricane Ledge, at about 15 chs. to the N. herefrom, and triangulate measurement to a point on sec. line near $\frac{1}{4}$ sec. cor. as follows: Designate 7.08 ch. station on sec. line as triangulation point "A". Set flag "B" ahead on sec. line, on a narrow, sloping bench, in precipitous SW. slope, the vertical angle from "A" to "B" being $+ 6\frac{1}{4}^{\circ}$. From "A" chain a base, N. $89^{\circ} 59' E.$, 9.80 chs. to point "C" near foot of precipitous SW. slope from Hurricane Ledge, and 70 ft. above point "A". Flag "B" bears N. $15^{\circ} 47' W.$ from "C". Included angles of the triangle "A-B-C" are: $90^{\circ} 00'$, $15^{\circ} 46'$ and $74^{\circ} 14'$; the sum of which is $180^{\circ} 00'$. Chained dist. on sec. line to "A" = 7.08 chs. N. $0^{\circ} 01' W.$ Triang. dist. on sec. line "A-B" = <u>34.71</u> " " Total dist. from sec. cor. to "B" = 41.79 chs. N. $0^{\circ} 01' W.$ From "B" chain return measurement, 1.79 chs. S. $0^{\circ} 01' E.$ to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



S15 S14

1939

raise a mound
of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Survey: Subdivision of T. 40 N., R. 10 W.

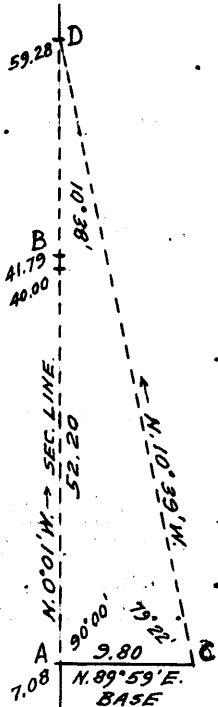
Chains

This cor. is on a sloping bench, bearing NW. and SE., in precipitous SW. slope from Hurricane Ledge, 243 ft. above the cor. of secs. 14, 15, 22 and 23.

Thence

N. 0° 01' W., chaining continued measurement from sec. cor. Asc. 43 ft. over SW. slope on bench to

41.79 Triangulation point "B". Cliffs and precipitous, broken SW. slope beyond this point render chaining impracticable therefore make another triangulation as follows:



Set flag "D" ahead on sec. line on top of a high, narrow spur, sloping NW. from Hurricane Ledge.

Return to triang. point "A" of the preceding triangulation, and use the same base "A-C" (N. 89° 59' E., 9.80 chs.) for this triangulation.

Flag "D" bears N. 10° 39' W. from "C".

Vertical angle, "A" to "D" is + 13 1/4°.

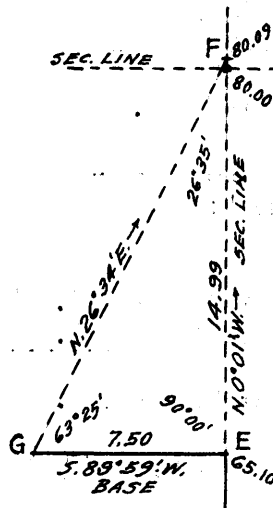
Included angles of triangle "A-C-D" are: 90° 00', 79° 22' and 10° 38'; the sum of which is 180° 00'.

Chained dist. to "A" = 7.08 chs.
Triang. dist. "A" to "D" = 52.20 chs.

Dist., sec. cor. to "D" = 59.28 chs.

59.28 Triang. point "D" on top of a high, narrow spur, sloping N. 45° W. from Hurricane Ledge, 600 ft. above the 1/4 sec. cor. Resume chaining, continuing line and measurement. Desc. 116 ft. over steep, broken NW. slope to

65.10 Top of precipitous N. slope, bears E. and W. Discontinue chaining at this point and triangulate measurement of remainder of sec. line as follows:



Designate 65.10 ch. station on sec. line as triang. point "E".

Set flag "F" ahead on sec. line, the vertical angle to which, from "E" is - 15 3/4°.

From "E" chain a base, S. 89° 59' W., 7.50 chs. to triang. point "G", from which flag "F" bears N. 26° 34' E.

Included angles of triangle "E-F-G" are: 90° 00', 26° 35' and 63° 25'; the sum of which is 180° 00'.

Chained and triang. dist. to "E" = 65.10 chs. N. 0° 01' W.
Triang. dist. "E" to "F" = 14.99 "

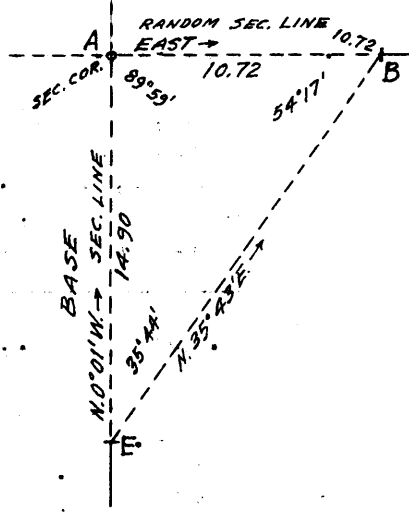
Total dist. on sec. line to "F" = 80.09 chs. N. 0° 01' W.

72.00 (Approx.) Bottom of ravine, 10 lks. wide, course N. 50° W., about 315 ft. below 65.10 ch. station on sec. line. Asc. about 50 ft. over SW. slope to sec. cor.

From triang. point "F" chain return measurement, 9 lks. S. 0° 01' E. to

Survey: Subdivision of T. 40 N., R. 10 W.

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Chains 80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 10, 11, 14 and 15, with brass cap marked</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T40N</td> <td>R10W</td> </tr> <tr> <td>S10</td> <td>S11</td> </tr> <tr> <td>S15</td> <td>S14</td> </tr> </table> <p style="text-align: center;">1939</p> <p style="text-align: right;">raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling, broken and mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, algerita and spanish bayonet. Fair native grass in S. $\frac{1}{4}$ mile.</p>	T40N	R10W	S10	S11	S15	S14
T40N	R10W						
S10	S11						
S15	S14						
	<p>East, on random line, bet. secs. 11 and 14.</p> <p>Precipitous ascent over cliffs from Hurricane Ledge renders chaining impracticable, therefore triangulate measurement of random line to top of the Ledge as follows:</p> <p>Designate cor. of secs. 10, 11, 14 & 15 as triang. point "A":</p> <p>Set flag "B" ahead on random line, vertical angle to which, from "A" is $+36^{\circ}21'$.</p> <p>As a base use the N. 14.90 chs. of sec. line bet. secs. 14 & 15, the measurement of which was triangulated as hereinbefore described. The S. end of this base is designated point "E", and the base "E-A" is N. $0^{\circ}01'W.$, 14.90 chs. Flag "B" bears N. $35^{\circ}43'E.$ from point "E". Included angles of triangle "A-B-E" are: $89^{\circ}59'$, $54^{\circ}17'$ and $35^{\circ}44'$; the sum of which is $180^{\circ}00'$.</p> <p>Triang. dist. on random line to "B" = 10.72 chs. E.</p>  <p>10.72 Triang. point "B". Begin chaining and continue line and measurement from sec. cor.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.92 Intersect N. and S. line 28 lks. S. of the cor. of secs. 11, 12, 13 and 14.</p> <p>Thence</p> <p>S. $89^{\circ}48'W.$, on true line, bet. secs. 11 and 14.</p> <p>Over heavily rolling land, thru medium undergrowth. Asc. 22 ft. over SE. slope.</p> <p>2.00 Spur, slopes N. $70^{\circ}E.$; asc. 15 ft. over NE. slope.</p> <p>7.60 Spur, slopes N. $20^{\circ}E.$; desc. 70 ft. over NW. slope.</p> <p>17.50 Gulch, course N. $60^{\circ}E.$; enter mountainous land. Asc. 130 ft. over SE. slope.</p> <p>30.50</p>						

Survey: Subdivision of T. 40 N., R. 10 W.

Chains
 36.50 Ridge, forming divide bet. Hurricane and Clayhole Washes, bears NW. and SE. Desc. 37 ft. over SW. slope to
 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S11}{S14}$
 1939

raise a mound
 of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.

Desc. 200 ft. over SW. slope.

59.20 Gulch, course S. for about 1 ch., thence SW.
 Asc. 60 ft. over SE. slope.

66.20 Point of spur, slopes S.; desc. 43 ft. over SW. slope to

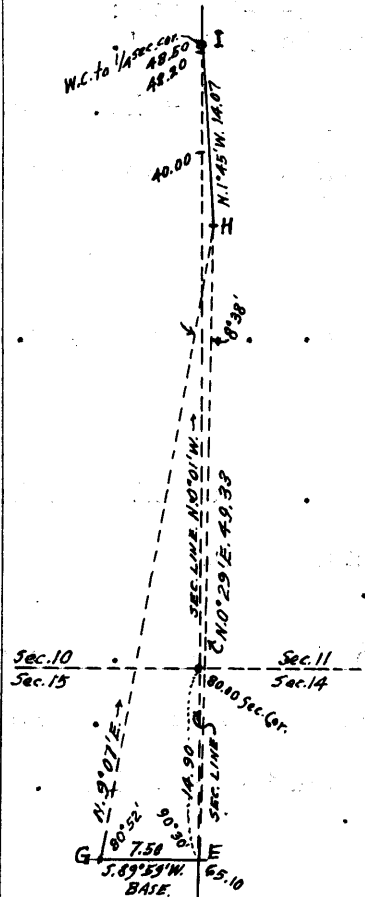
69.20 Top of Hurricane Ledge, bears NW. and SE. Discontinue chaining at this point. Measurement of remainder of line by triangulation hereinbefore described.
 Desc. about 520 ft. to sec. cor. over cliffs on precipitous SW. slope.

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

Land, heavily rolling, broken and mountainous.
 Soil, gravelly clay and rocky, 3rd and 4th rates.
 Timber, none.
 Undergrowth, sagebrush and algerita.
 Fair and poor native grass.

N. $0^{\circ} 01' W.$, bet. secs. 10 and 11.

Over mountainous land, thru scattering undergrowth.
 Asc. about 800 ft. over cliffs, slide rock. and precipitous SW. slope from Hurricane Ledge. Chaining is impracticable, therefore triangulate measurement as follows:



It being impracticable to chain a base easterly or westerly from the cor. of secs. 10, 11, 14 and 15, or from a point ahead on sec. line bet. secs. 10 & 11, use the same base "E-G" (S. $89^{\circ} 59' W.$, 7.50 chs.) which was used in triangulation of N. 14.90 chs. of sec. line bet. secs. 14 and 15 as hereinbefore described. The east end of this base (E) is at 65.10 ch. station on line bet. secs. 14 and 15.

On account of visibility a flag cannot be set ahead on sec. line bet. secs. 10 and 11 at top of Hurricane Ledge, therefore set a flag "H" on top of said Ledge which bears N. $0^{\circ} 29' E.$ from point "E" of base, with a vertical angle of $+ 9^{\circ} 10'$.

Flag "H" bears N. $9^{\circ} 07' E.$ from point "G" at west end of base.

Included angles of triangle "E-G-H" are: $90^{\circ} 30'$, $80^{\circ} 52'$ and $8^{\circ} 38'$; the sum of which is $180^{\circ} 00'$.

Survey: Subdivision of T. 40 N., R. 10 W.

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Chains	<p>Triang. dist. "E" to "H" = 49.33 chs. N.0°29'E.</p> <p>From point "H" chain measurement N.1°45'W., 14.07 chs. along and slightly above Hurricane Ledge to point on sec. line bet. secs. 10 and 11 which is computed to be 63.40 chs, N.0°01'W. from "E", and 48.50 chs. N.0°01'W. from cor. of secs. 10, 11, 14 and 15. Designate this point as traverse point "I".</p>
40.00	<p>True point for $\frac{1}{4}$ sec. cor. is on SW. face of a cliff about 235 ft. high, where it is inaccessible and cannot be monumented, therefore establish witness cor. on line at 8.50 chs. N.0°01'W.</p> <p>From traverse point "I", chain return measurement, S.0°01'E., 30 lks. to</p>
48.20	<p>Top of Hurricane Ledge, bears N.50°W. and S.5°E.</p> <p>Thence</p> <p>N. 0° 01' W., beginning chaining, and continuing measurement from sec. cor., on line bet. secs. 10 and 11. Asc. slightly over SW. slope to</p>
48.50	<p>Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <p>S10 S11 W C 1939</p> </div> <p>Asc. gradually over broken SW. slope.</p>
59.50	<p>Ridge, forming divide bet. Hurricane and Clayhole Washes, bears N.5°E. and S.15°E. Thence over W. slope to</p>
65.40	<p>Same ridge, bears N.15°W. and S.5°E.; desc. 155 ft. over broken NE. slope.</p>
75.40	<p>Gulch, course E., near head; asc. 25 ft. over S. slope to</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., on exposed bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for cor. of secs. 2, 3, 10 and 11, with brass cap marked</p> <div style="text-align: center;"> <p>T40N R10W S3 S2 S10 S11 1939</p> </div> <p>Land, mountainous. Soil, gravelly clay and rocky, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush, algerita and spanish bayonet. Fair native grass in N. $\frac{1}{4}$ mile.</p>
40.00	<p>N.89° 48' E.; on random line, bet. secs. 2 and 11.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>

Survey: Subdivision of T. 40 N., R. 10 W.

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Chains 79.98	Intersect the cor. of secs. 1, 2, 11 and 12. Thence S.89° 48' W., on true line, bet. secs. 2 and 11. Over gently rolling land, thru dense undergrowth. Asc. 39 ft. over E. slope.
14.00	Spur, slopes N. for about 6 chs., thence NE. Enter heavily rolling land. Desc. 55 ft. over W. slope.
18.10	Gulch, course N. for about 5 chs., thence NE. Asc. 20 ft. over NE. slope to
22.30	Draw, course N.60°E.; asc. 100 ft. over SE1 and S. slopes to
35.80	Same draw, course S.60°E., near head; asc. 10 ft. over E. slope to
39.99	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S2}{S11}$ 1939
	Asc. 28 ft. over E. slope.
43.40	Spur, slopes NE.; asc. gradually over broken N. slope to
51.50	Same spur, slopes SE.; asc. 28 ft. over S. slope.
57.10	Head of draw, course SE.; asc. 70 ft. over SE. slope.
63.40	Short spur, slopes S.; top of prominent butte, about 4 chs. diam., bears NE. about 5 chs. dist. Desc. 65 ft. over SW. slope.
69.10	Head of draw, course SE.; asc. 69 ft. over E. slope.
77.50	Spur, slopes SE.; desc. 18 ft. over SW. slope.
79.80	Head of draw, course S.; asc. slightly over S. slope to
79.98	The cor. of secs. 2, 3, 10 and 11. Land, gently and heavily rolling. Soil, gravelly clay, 3rd rate. Timber, none. Undergrowth, sagebrush, algerita and spanish dagger. Fair native grass.
	N. 0° 01' W., bet. secs. 2 and 3. Over heavily rolling land, thru dense undergrowth. Asc. 45 ft. over S. slope.
3.50	Spur, slopes SE.; desc. slightly over E. slope.
8.85	Desc. 60 ft. over NE. slope.
16.40	Draw, course E.; asc. 48 ft. over S. slope.
21.00	Point of spur, slopes SE.; asc. 28 ft. over E. slope to

Survey: Subdivision of T. 40 N., R. 10 W.

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- Chains
 29.50 Bend in gulch, course SE. from NE.; asc. 35 ft. over SE. slope.
 33.00 Point of short spur, slopes E.; desc. 10 ft. over NE. slope.
 36.00 Gulch, course SE.; asc. 13 ft. over SW. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S3 | S2
 1939

- Asc. 15 ft. over SW. slope.
 42.20 Ridge, forming divide bet. Hurricane and Clayhole Washes, bears E. and W. At about 5 chs. E. from this point the ridge turns to N.2°W., and at about 12 chs. W. it turns to S. Asc. 30 ft. over broken westerly slope to
 62.70 Same ridge, bears N.5°W. and S.5°E. Enter mountainous land and very scattering timber. Desc. 90 ft. over NE. and E. slopes to
 76.46 Intersect the 10th Standard Parallel North.
 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for closing cor. of secs. 2 and 3, with brass cap marked

T41N R10W
 S35
 S3 | S2
 T40N R10W
 C | C
 1939

From point of intersection, the std. $\frac{1}{4}$ sec. cor. of sec. 35, T.41 N., R.10 W. bears East 15.87 chs. dist., and true pt. for std. cor. of secs. 34 and 35 bears West, 24.13 chs. dist., both established under this group as hereinbefore described.

Land, heavily rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, juniper, in N. 14 chs. only.
 Undergrowth, sagebrush, algerita and spanish dagger.
 Poor native grass.

The cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., established under current Group No.210, is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W.

Thence

N. 0° 02' W., bet. secs. 33 and 34.

Over rolling land, thru scattering undergrowth.

Survey: Subdivision of T. 40 N., R. 10 W.

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Chains	
	Desc. 57 ft. over NW. slope.
2.50	Draw, course N.60°E.; asc. 47 ft. over broken SE. slope.
13.50	Short spur, slopes E.; desc. 48 ft. over NE. slope.
16.30	Draw, course E.; asc. 38 ft. over SE. slope.
20.00	Point of short spur, slopes E.; desc. 18 ft. over NE. slope.
30.00	Asc. 21 ft. over E. slope to
40.00	Spur, slopes NE. Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \\ S33 S34 \\ \\ 1939 \end{array}$
	Desc. 145 ft. over broken NW. slope.
62.00	Bend in wash, 120 lks. wide, course NW. from SW.; asc. 41 ft. over SW. slope.
66.00	Point of short spur, slopes W.; desc. 54 ft. over NW. slope.
69.70	Same wash, course N.70°E.; Enter mountainous land. Asc. 145 ft. over SE. slope.
74.60	Spur, slopes E.; desc. 75 ft. over NE. slope.
76.90	Draw, course E., near head. Asc. 26 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 27, 28, 33 and 34, with brass cap marked
	$\begin{array}{cc} T40N & R10W \\ S28 & & S27 \\ \hline S33 & & S34 \\ & & 1939 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling and mountainous. Soil, sandy and rocky clay and gypsum, 3rd rate. Timber, none. Undergrowth, sagebrush, algerita and cliff rose. Good native grass.
	S. 89° 57' E., on random line, bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line 5 lks. N. of the cor. of secs. 26, 27, 34 and 35.
	Thence

Survey: Subdivision of T. 40 N., R. 10 W.

Chains	
	N.89° 55' W., on true line, bet. secs. 27 and 34. Over heavily rolling land, thru scattering undergrowth. Desc. 5 ft. over S. slope.
1.94	Draw, course SE.; asc. 90 ft. over SE. slope.
15.04	Ridge, bears N. and S.; desc. 70 ft. over W. slope.
18.14	Draw, course NW., near head. Asc. 13 ft. over NE. slope.
25.12	Spur, slopes NW.; desc. 224 ft. over W. slope.
35.44	Draw, course N. Road, bears N. and S. Asc. 44 ft. over E. slope.
38.58	Spur, slopes N.; desc. 43 ft. over W. slope to
40.02	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{827}{S34}$ 1939
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Desc. 37 ft. over W. slope.
44.90	Wash, 30 lks. wide, course N. for 1.50 chs., thence E. Asc. 37 ft. over E. slope.
48.84	Spur, slopes NE.; desc. 39 ft. over NW. slope.
52.04	Swale, course N.30°E.; asc. 79 ft. over steep E. slope.
55.74	Spur, slopes N.20°E.; desc. 66 ft. over NW. slope.
63.53	Wash, 150 lks. wide, from SW., course N. for about 4 chs., thence N.70°W. for about 10 chs.; thence N.20°E. Asc. 70 ft. over E. slope.
69.04	Spur, slopes NE.; desc. 76 ft. over NW. slope.
72.24	Draw, course N.; asc. 129 ft. over broken SE. slope to
80.04	The cor. of secs. 27, 28, 33 and 34. Land, heavily rolling and mountainous. Soil, rocky and gypsum, 4th rate. Timber, none. Undergrowth, sagebrush, cliff rose, algerita and spanish bayonet. Fair native grass.
	N. 0° 02' W., bet. secs. 27 and 28. Over heavily rolling land, thru scattering undergrowth. Asc. 10 ft. over SE. slope.
1.00	Point of spur, slopes E.; desc. 115 ft. over NE. slope.
14.83	Draw, course N.60°E.; asc. 70 ft. over broken SE. slope.
28.00	Spur, slopes SE. for 5 chs., thence E.; desc. 103 ft. over NE. slope to

BOOK 4202

Survey: Subdivision of T. 40 N., R. 10 W.

56

Chains	
37.00	Foot of slope, bears NW. and SE. Enter nearly level land.
39.20	Wash, 15 lks. wide, course N.60°E. Continue over nearly level land.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S28 S27 1939
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Continue over nearly level land, draining E.
61.60	Wash, 30 lks. wide, course E.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 21, 22, 27 and 28, with brass cap marked
	T40N R10W S21 S22 S28 S27 1939
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, heavily rolling and nearly level. Soil, sandy and rocky clay, 3rd rate. Timber, none. Undergrowth, algerita. Good native grass.
	S. 89° 55' E., on random line, bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line 5 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	Thence
	N. 89° 53' W., on true line, bet. secs. 22 and 27.
	Over nearly level land, thru scattering undergrowth. Asc. slightly over NE. slope to
1.50	Foot of slope, bears N. and S. Enter heavily rolling land. Asc. 86 ft. over E. slope.
13.30	Spur, slopes NE.; desc. 97 ft. over NW. slope to
19.20	Foot of slope, bears NE. and SW. Enter nearly level land.
24.00	Ungraded road, bears N. and S. 30°W., joined at this point by another road from S. 60°W.
35.00	Wash, course N., with cut banks 6 ft. high. Continue over nearly level land.
40.01	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

Survey: Subdivision of T. 40 N., R. 10 W.

57

Chains

$$\frac{1}{4} \frac{S22}{S27}$$

1939

raise a mound
of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Continue over nearly level land.

41.80 Ungraded road, bears NW. and SE.

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

Land, nearly level and heavily rolling.

Soil, sandy clay, 2nd rate, and gypsum and rocky, 4th rate.

Timber, none.

Undergrowth, algerita and sagebrush,

Good native grass.

N. $0^{\circ} 02' W.$, bet. secs. 21 and 22.

Over nearly level land, thru scattering undergrowth.

14.00 Foot of slope, bears NE. and SW. Enter heavily rolling land. Asc. 110 ft. over SE. slope.

24.80 Spur, slopes E. from SW. Enter gently rolling land. Desc. 70 ft. over NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \uparrow \\ S21 | S22 \\ \downarrow \\ 1939 \end{array}$$

Desc. 107 ft. over broken NE. slope.

65.90 Wash, 15 lks. wide, course NE. Thence over nearly level land. Desc. 28 ft. over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 15, 16, 21 and 22, with brass cap marked

$$\begin{array}{c} T40N \quad R10W \\ \hline S16 \quad S15 \\ \hline S21 \quad S22 \\ 1939 \end{array}$$

raise a mound
of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

Land, nearly level, heavily and gently rolling.

Soil, rocky clay and gypsum, 3rd and 4th rates.

Timber, none.

Undergrowth, sagebrush and algerita.

Fair native grass.

S. $89^{\circ} 53' E.$, on random line, bet. secs. 15 and 22.40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line 2 lks. S. of the cor. of secs.

BOOK

Survey: Subdivision of T. 40 N., R. 10 W.

Chains	14, 15, 22 and 23.
	Thence
	N. 89° 54' W., on true line, bet. secs. 15 and 22.
	Over rolling land, thru scattering undergrowth.
	Desc. .72 ft. over SW. slope.
11.57	Wash, 15 lks. wide, course S.70°W. Enter heavily rolling land. Asc. 45 ft. over SE. slope.
17.12	Spur, slopes NW.; desc. 109 ft. over SW. slope.
24.82	Same wash, 15 lks. wide, course N.70°W. Enter gently rolling land. Desc. 23 ft. over NW. slope.
31.72	Same wash, course S.80°W.; desc. 13 ft. over SW. slope.
37.00	Same wash, course NW. Enter nearly level land, sloping NW.
40.01	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S15 \\ \frac{1}{4} \\ S22 \\ \hline 1939 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Continue over nearly level land, sloping NW.
43.67	Dim, ungraded road, bears N.10°W. and S.10°E.
63.30	Hurricane Wash, 60 lks. wide, with cut banks 25 ft. high, course N.21°W., and mouth of a wash from SW.
77.87	Ungraded road, bears N.20°W. and S.20°E.
80.02	The cor. of secs. 15, 16, 21 and 22.
	Land, gently and heavily rolling, and nearly level.
	Soil, sandy and rocky clay, 3rd rate.
	Timber, none.
	Undergrowth, algerita and spanish bayonet.
	Good native grass.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over nearly level land, sloping NE., thru scattering undergrowth. Desc. 50 ft. to $\frac{1}{4}$ sec. cor.
4.10	Ungraded road, bears NW. and SE.
30.00	Shallow wash, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S16 \\ \\ S15 \\ \hline 1939 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Survey: Subdivision of T. 40 N., R. 10 W.

59

Chains

Continue over nearly level land, sloping NE.
Desc. 50 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked

T40N	R10W
S9	S10
S16	S15
1939	

raise a mound
of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

Land, nearly level.
Soil, sandy clay, 2nd and 3rd rates.
Timber, none.
Undergrowth, algerita.
Good native grass.

S. $89^{\circ} 54'$ E., on random line, bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

63.03 Discontinue chaining at this point, owing to cliffs, precipitous slopes and slide rock ahead. Triangulate measurement of remainder of line as follows:

Designate 63.03 ch. station on random line as triangulation point "A".

Set flag "B" ahead on random line at 5 lks. N. of the cor. of secs. 10, 11, 14 and 15, the vertical angle to which, from "A" is $+7\frac{1}{2}^{\circ}$.

Set flag "C" at 65.10 ch. station on sec. line bet. secs. 14 and 15, which point was designated as "E" in the triangulation of measurement of said sec. line northerly therefrom as hereinbefore described. The flag "C" bears S. $46^{\circ} 36'$ E. from "A".

The base "C-B" on sec. line is N. $0^{\circ} 01'$ W., 14.95 chs.

Included angles of triangle "A-B-C" are: $41^{\circ} 18'$, $90^{\circ} 07'$ and $48^{\circ} 35'$; the sum of which is $130^{\circ} 00'$.

Chained dist. on random line to "A" = 63.03 chs.
Triang. dist. from "A" to "B" = $\frac{16.99}{80.02}$ "
Total length of random sec. line = 80.02 chs.

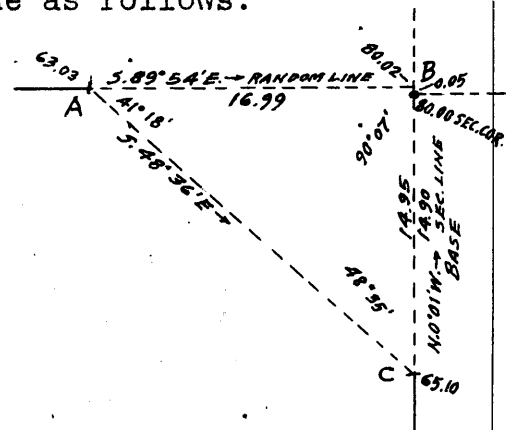
80.02 Intersect N. and S. line 5 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence

N. $89^{\circ} 52'$ W., on true line, bet. secs. 10 and 15.

Over mountainous land, thru scattering undergrowth.
Measurement by triangulation.
Desc. about 220 ft. over cliffs, facing SW., on precipitous slope from Hurricane Ledge.

9.25 (Approx.) Bottom of ravine, 10 lks. wide, course NW.
Asc. about 80 ft. over NE. slope to



. Survey: Subdivision of T. 40 N., R. 10 W.

60

Chains	
16.99	Triang. point "A". Begin chaining with continued measurement from sec. cor. Asc. 29 ft. over NE. slope.
28.00	Foot of steep slope, bears N.30°W. and S.30°E. Enter rolling land. Desc. 87 ft. over SW. slope to
40.01	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S10}{S15}$
	1939
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
	Desc. 144 ft. over SW. slope.
66.00	Draw, course NW.; asc. 10 ft. over NE. slope.
69.20	Low, detached spur, slopes N.10°W.; desc. 49 ft. over W. slope to
70.77	Foot of slope, bears N.10°W. and S.10°E. Enter nearly level land.
71.97	Dim, ungraded road, bears N.10°W. and S.10°E.
74.60	Center of Hurricane Wash, 120 lks. wide, with cut banks 15 ft. high, course N.19°W.
80.02	The cor. of secs. 9, 10, 15 and 16.
	Land, mountainous, rolling and nearly level. Soil, rocky and sandy clay, 3rd and 4th rates. Timber, none. Undergrowth, algerita. Fair native grass.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over nearly level land, thru scattering undergrowth. Desc. gradually.
8.40	Hurricane Wash, 100 lks. wide, with cut banks 17 ft. high, course N.19°W.
34.00	Hurricane Wash, 100 lks. wide, with cut banks 17 ft. high, course N.25°E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S9}{S10}$
	1939
	raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
50.40	Wash, 25 lks. wide, with cut banks 3 ft. high, course SE. Enter rolling land, Asc. 176 ft. over SW. slope.
80.00	Spur, slopes SE.
	Set an iron post, 3 ft. long, 2 ins. in diam., 66 ins. in

Survey: Subdivision of T. 40 N., R. 10 W.

Chains ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for cor. of secs. 3, 4, 9 and 10, with brass cap marked

T40N	R10W
S4	S3
S9	S10
1939	

Land, nearly level and rolling.
 Soil, gravelly and rocky, 3rd and 4th rates.
 Timber, none.
 Undergrowth, spanish dagger, sagebrush and algerita.
 Fair native grass.

S. 89° 52' E., on random line, bet. secs. 3 and 10.

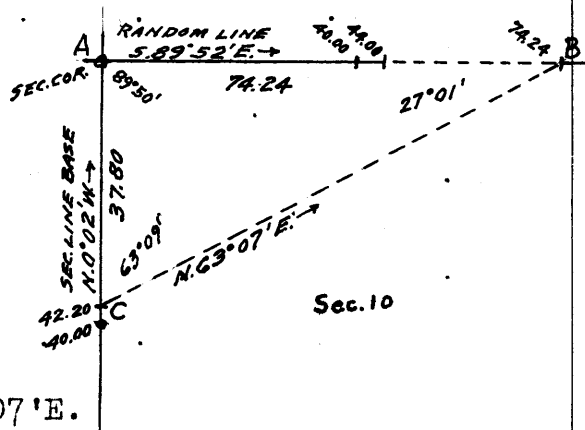
40.00 Set temp. ¼ sec. cor.

44.00 Foot of cliffs, bears NW. and SE. Discontinue chaining at this point and triangulate measurement of the random line across cliffs as follows:

Designate cor. of secs. 3, 4, 9 and 10 as triang. point "A".

Set flag "B" ahead on random line, the vertical angle to which from "A" is + 15½°.

Designate 42.20 ch. station on line bet. secs. 9 and 10 as triang. point "C", from which flag "B" bears N. 63° 07' E.



The base "C-A" is 37.80 chs. N. 0° 02' W., on the sec. line.

Included angles of the triangle "A-B-C" are: 89° 50', 27° 01' and 63° 09'; the sum of which is 180° 00'.

Triang. dist. on random line "A" to "B" = 74.24 chs.

74.24 Triang. point "B". Resume chaining and continue line and measurement.

80.00 Intersect N. and S. line 12 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence

N. 89° 47' W., on true line, bet. secs. 3 and 10.

Over mountainous land, thru scattering undergrowth. Asc. 25 ft. over SE. slope.

5.76 Top of ridge, forming divide bet. Hurricane and Clayhole Washes, bearing N. and S., and top of Hurricane Ledge, same bearing. Discontinue chaining. Measurement by triangulation as hereinbefore described. Desc. about 1300 ft. over cliffs facing SW.

36.00 Foot of cliffs, bears NW. and SE. Resume chaining and continue line and measurement. Desc. 50 ft. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 2 ins. in ground to bedrock, over a cross (X) chiseled thereon,

Survey: Subdivision of T. 40 N., R. 10 W.

62

Chains	
	and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{S3}{\frac{1}{4} S10}$
	1939
	Desc. 27 ft. over SW. slope.
42.29	Enter heavily rolling land. Desc. 204 ft. over SW. slope.
65.60	Hurricane Wash, 80 lks. wide, course N.4°E. from S.10°E. Asc. 200 ft. over E. slope to
80.00	The cor. of secs. 3, 4, 9 and 10.
	Land, mountainous and heavily rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, spanish dagger, sagebrush and algerita. Poor native grass.
	N. 0° 02' W., bet. secs. 3 and 4.
	Over rolling land, thru scattering undergrowth. Asc. gradually over E. slope.
37.60	Shallow drain, course E.; continue over rolling and broken E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground to bedrock, and in small mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S4 S3 \\ 1939 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Desc. gradually over broken E. slope.
50.60	Shallow drain, course E.
65.00	Shallow drain, course S.70°E.
70.00	Enter nearly level land. Desc. slightly over NE. slope to
75.50	Rimrock, 10 ft. high, bearing E. and W. Desc. 21 ft. over steep N. slope, entering mountainous land.
76.22	Intersect the 10th Standard Parallel North.
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bedrock, over a cross (x) chiseled thereon, and in a mound of stone to top, for closing cor. of secs. 3 and 4, with brass cap marked
	$\begin{array}{c} T41N \quad R10W \\ S34 \\ S4 S3 \\ T40N \quad R10W \\ .CC \\ 1939 \end{array}$

ROCK

Survey: Subdivision of T. 40 N., R. 10 W.

Chains

From point of intersection: true pt. for the std. 1/4 sec. cor. of sec. 34, T.41 N., R.10 W. bears East, 15.89 chs. dist., and the std. cor. of secs. 33 and 34 bears West, 24.11 chs. dist., both established under this group as hereinbefore described.

Land, rolling, nearly level and mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, spanish dagger, sagebrush and algerita. Poor native grass.

The cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., established under current Group No. 210, is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone W.

Thence

N. 0° 03' W., bet secs. 32 and 33.

Over rolling land, thru scattering undergrowth. Desc. gradually over E. slope.

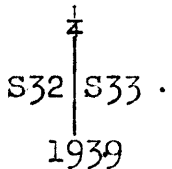
11.00 Wash, 40 lks. wide, course S.70°E.; asc. 102 ft. over SE. slope.

22.10 Point of spur, slopes E.; descend 12 ft. over NE. slope.

24.50 Asc. 10 ft. over SE. slope.

26.50 Short spur, slopes E.; desc. 30 ft. over N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for 1/4 sec. cor., with brass cap marked



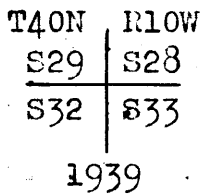
raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of cor.

Desc. 40 ft. over N. slope.

42.30 Gulch, course SE.; asc. 45 ft. over SW. slope.

64.10 Shallow drain, course SW.; asc. 35 ft. over S. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground, to bedrock, and in a small mound of stone to top, for cor. of secs. 28, 29, 32 and 33, with brass cap marked



raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of cor.

Land, rolling. Soil, gravelly clay, 3rd rate. Timber, none.

Survey: Subdivision of T. 40 N., R. 10 W.

64

Chains	
	Undergrowth, sagebrush, and algerita. Fair native grass.
	S. 39° 57' E., on random line, bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line 7 lks. S. of the cor. of secs. 27, 28, 33 and 34.
	Thence
	West, on true line, bet. secs. 28 and 33.
	Over heavily rolling land, thru scattering undergrowth. Asc. 15 ft. over SE. slope.
2.00	Spur, slopes NE.; asc. 46 ft. over N. slope.
9.20	Asc. 25 ft. over NE. slope.
11.30	Short spur, slopes NE.; desc. 103 ft. over NW. slope.
26.90	Gulch, course NE.; asc. 67 ft. over E. slope.
38.00	Spur, slopes N.20°E.; desc. 25 ft. over NW. slope.
39.75	Drain, course N. 20 °E.; asc. slightly over E. slope to
39.99	Set an iron post, 3 ft. long, 1 in. in diam., 3 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \text{ S28} \\ \hline \text{S33} \\ 1939 \end{array}$
	Asc. 93 ft. over E. slope.
60.80	Spur, slopes SE.; asc. gradually over S. slope to
79.98	The cor. of secs. 28, 29, 32 and 33.
	Land, heavily rolling. Soil, gravelly clay, 3rd rate. Timber, none. Undergrowth, spanish dagger and algerita. Fair grass.
	N. 0° 03' W., bet. secs. 28 and 29.
	Over rolling land, thru scattering undergrowth. Asc. 18 ft. over S. slope.
5.00	Asc. 103 ft. over SW. slope.
26.00	Spur, slopes S.60°E.; desc. 105 ft. over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \\ \text{S29} \text{ } \text{S28} \\ \hline 1939 \end{array}$

Survey: Subdivision of T. 40 N., R. 10 W.

65

Chains							
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.						
	Thence over gently rolling land. Desc. 23 ft. over NE. slope.						
57.20	Head of drain, course NE.; asc. 17 ft. over SE. slope.						
60.10	Low spur, slopes NE.; desc. 45 ft. over N. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 20, 21, 28 and 29, with brass cap marked						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T40N</td> <td>R10W</td> </tr> <tr> <td>S20</td> <td>S21</td> </tr> <tr> <td>S29</td> <td>S28</td> </tr> </table>	T40N	R10W	S20	S21	S29	S28
T40N	R10W						
S20	S21						
S29	S28						
	1939						
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.						
	Land, rolling. Soil, gravelly clay, 3rd rate. Timber, none. Undergrowth, sagebrush and algerita. Fair native grass.						
	East, on random line, bet. secs. 21 and 28.						
40.00	Set temp. ¼ sec. cor.						
80.06	Intersect N. and S. line 7 lks. S. of the cor. of secs. 21, 22, 27 and 28.						
	Thence						
	S. 89° 57' W., on true line, bet. secs. 21 and 28.						
	Over heavily rolling land, thru scattering undergrowth. Asc. 245 ft. over SE. slope.						
20.06	Spur, slopes NE.; enter gently rolling land. Desc. 26 ft. over NW. slope.						
27.86	Draw, course N.30°E.; asc. 41 ft. over E. slope to						
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>¼</td> <td>S21</td> </tr> <tr> <td></td> <td>S28</td> </tr> </table>	¼	S21		S28		
¼	S21						
	S28						
	1939						
	Asc. slightly over E. slope.						
40.56	Spur, slopes N.20°E.; desc. 30 ft. over NW. slope.						
47.26	Draw, course N.; asc. 67 ft. over E. slope.						
61.96	Spur, slopes N.20°E.; desc. 40 ft. over NW. slope.						
77.96	Head of draw, course NE.; asc. slightly over NE. slope to						
80.06	The cor. of secs. 20, 21, 28 and 29.						

Survey: Subdivision of T. 40 N., R. 10 W.

Chains

Land, heavily and gently rolling.
 Soil, gravelly and rocky clay, 3rd and 4th rates.
 Timber, none.
 Undergrowth, sagebrush, algerita and spanish bayonet.
 Fair native grass.

N. 0° 03' W., bet. secs. 20 and 21.

Over rolling land, thru scattering undergrowth.
 Desc. 16 ft. over NE. slope.

5.00 Asc. 26 ft. over S. slope.

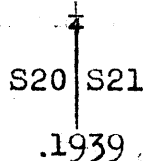
8.70 Top of knoll, bears E. and W.; desc. 50 ft. over N. slope.

11.70 Gulch, 15 lks. wide, course NE.; desc. 20 ft. over E. slope.

18.20 Gulch, course E.; asc. 27 ft. over SE. slope.

28.40 Desc. 30 ft. over E. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked



Desc. 6 ft. over NE. slope.

45.00 Asc. 21 ft. over S. slope.

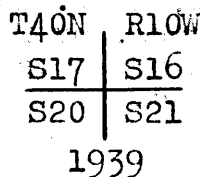
48.70 Bend in low spur, slopes NE. from NW.; desc. 35 ft. over N. slope.

54.60 Draw, near head, course E. for 3 chs.; thence NE.; asc. 30 ft. over SE. slope.

65.00 Spur, slopes N. 30° E.; desc. 42 ft. over NW. slope.

70.10 Shallow drain, course NE.; desc. 55 ft. over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked



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

Land, rolling.
 Soil, gravelly clay and rocky, 3rd and 4th rates.
 Timber, none.
 Undergrowth, sagebrush, algerita and spanish dagger.
 Fair native grass.

N. 89° 57' E., on random line, bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

Survey: Subdivision of T. 40 N., R. 10 W.

67

Chains	
80.06	Intersect N. and S. line 7 lks. N. of the cor. of secs. 15, 16, 21 and 22.
	Thence
	West, on true line, bet. secs. 16 and 21.
	Over nearly level land, thru scattering undergrowth.
2.40	Foot of slope, bears N. and S. Enter rolling land. Asc. 60 ft. over E. slope.
11.07	Spur, slopes N.; desc. 14 ft. over NW. slope.
16.00	Drain, course NE.; asc. 55 ft. over E. slope.
25.56	Spur, slopes N.30°E.; desc. 33 ft. over W. slope.
27.45	Drain, course N.; asc. 26 ft. over NE. slope.
28.87	Point of spur, slopes N.; desc. 40 ft. over NW. slope.
30.79	Gulch, course N.30°E.; asc. 60 ft. over E. slope.
35.07	Spur, slopes N.; desc. 12 ft. over NW. slope.
38.00	Draw, course N.; asc. 10 ft. over NE. slope to
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{s16}{s21}$
	.1939
	raise a mound
	of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Asc. 64 ft. over NE. slope.
53.56	Spur, slopes N.; desc. 35 ft. over W. slope.
64.90	Draw, course N.; asc. 20 ft. over NE. slope.
73.37	Drain, course NE.; asc. 34 ft. over NE. slope to
80.06	The cor. of secs. 16, 17, 20 and 21.
	Land, nearly level and rolling. Soil, gravelly clay and rocky, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush and spanish dagger. Fair native grass.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over rolling land, thru scattering undergrowth. Desc. 15 ft. over NE. slope.
1.60	Drain, course E.; asc. 20 ft. over SE. slope.
7.60	Saddle in spur, sloping N.15°E.; desc. 6 ft. over W. slope.
14.00	Same spur, slopes N.10°W.; desc. slightly over E. slope.
16.25	Same spur, slopes NE.; desc. 63 ft. over NW. slope.
20.80	Bottom of rocky ravine, 50 lks. wide, course N.15°E.

Survey: Subdivision of T. 40 N., R. 10 W.

Chains	Desc. gradually over E. slope to
25.50	Bend in bottom of same ravine, course E., from S.15°E. Asc. 15 ft. over SE. slope.
29.90	Spur, slopes N.60°E. Ungraded road, bears N.60°E. and W. Desc. 55 ft. over NW. slope.
32.86	Bottom of rocky ravine, 20 lks. wide, course N.60°E. Asc. 50 ft. over SE. slope.
37.50	Point of spur, slopes E.; desc. 45 ft. over NE. slope.
39.80	Drain, course E.; asc. slightly over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for 1/4 sec. cor., with brass cap marked
	raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of cor.
	Asc. 44 ft. over SE. slope.
43.50	Point of spur, slopes E.; desc. 30 ft. over NE. slope.
50.00	Gulch, course S.85°E.; asc. 15 ft. over S. slope.
50.60	Point of spur, slopes E.; desc. 15 ft. over NE. slope.
51.20	Gulch, course S.30°E.; asc. 54 ft. over S. slope.
55.10	Spur, slopes E.; desc. 95 ft. over N. slope.
63.50	Gulch, course NE.; asc. gradually over E. slope to
67.30	Wash, 30 lks. wide, course SE.; asc. 53 ft. over S. slope.
73.10	Short spur, slopes SE., near point of same; asc. gradually over broken E. and SE. slopes to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for cor. of secs. 8, 9, 16 and 17, with brass cap marked
	Land, rolling and broken. Soil, rocky clay and gypsum, 4th rate. Timber, none. Undergrowth, sagebrush, algerita and spanish dagger. Fair native grass.
	East, on random line, bet. secs. 9 and 16.
40.00	Set temp. 1/4 sec. cor.;
80.10	Intersect N. and S. line 7 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Survey: Subdivision of T. 40 N., R. 10 W.

69

Chains	
	S. 89° 57' W., on true line, bet. secs. 9 and 16. Over nearly level land, thru scattering undergrowth.
4.10	Wash, 10 lks. wide, course NE.; continue over nearly level land, draining NE.
40.05	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S9}{S16}$ 1939
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
	Continue over nearly level land, draining NE.
42.90	Shallow wash, 20 lks. wide, course N.60°E.; asc. slightly over SE. slope to
59.00	Foot of slope, bears NE. and SW. Enter rolling land. Asc. 160 ft. over SE. slope to
80.10	The cor. of secs. 8, 9, 16 and 17. Land, nearly level and rolling. Soil, clay and rocky, 2nd and 4th rates. Timber, none. Undergrowth, sagebrush and algerita. Fair native grass.
	N. 0° 03' W., bet. secs. 8 and 9. Over rolling and broken land, thru scattering undergrowth. Asc. 6 ft. over SE. slope.
1.20	Spur, slopes E.; desc. 55 ft. over N. slope.
2.90	Gulch, course N.70°E.; asc. 35 ft. over S. slope.
4.70	Point of spur, slopes E.; desc. 70 ft. over NE. slope.
8.00	Gulch, course S.60°E.; asc. 105 ft. over S. slope.
11.20	Spur, slopes S.60°E.; desc. 65 ft. over NE. slope to
17.50	Foot of slope, bears NW. and SE. Thence over nearly level and gently rolling land, sloping easterly.
24.80	Wash, 20 lks. wide, with cut banks 2 ft. high, course E.
30.00	Draw, course E.
33.70	Wash, 10 lks. wide, course S.60°E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S8}{S9}$ 1939
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

BOOK

Survey: Subdivision of T. 40 N., R. 10 W.

70

Chains	Continue over nearly level land, sloping easterly.
47.30	Draw, course E.
70.00	Draw, course N.60°E.; descend gradually over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 4, 5, 8 and 9, with brass cap marked
	T40N R10W S5 S4 S8 S9 1939
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, S. 17½ chs. rolling and broken; remainder nearly level and gently rolling.
	Soil, rocky and gravelly clay, 3rd and 4th rates.
	Timber, none.
	Undergrowth, sagebrush, algerita and spanish dagger.
	Fair native grass.
	N. 89° 57' E., on random line, bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.16	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.
	Over rolling land, thru scattering undergrowth. Desc. 120 ft. over SW. slope to
13.66	Foot of slope, bears NW. and SE. Enter nearly level and gently rolling land. Desc. gradually over SW. slope.
26.76	Wash, course S.30°E.; asc. gradually over NE. slope.
32.36	Wash, 15 lks. wide, course NE.; asc. slightly over SE. slope to
35.35	Same wash, course SE.; asc. gradually over E. slope to
40.08	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for ¼ sec. cor., with brass cap marked
	S4 ¼S9 1939
	raise a mound of stone, 2½ ft. base, .2 ft. high, N. of cor.
	Asc. 24 ft. over E. slope.
44.46	Top of short, detached spur, slopes N. about 3 chs. to point. Heads 3½ chs. S. Desc. 20 ft. over NW. slope.
46.75	Same wash, 15 lks. wide, course NE. from W. Thence in wash.

Survey: Subdivision of T. 40 N., R. 10 W.

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Chains	
68.16	Leave wash, course E. from SW.
71.46	Wash, 10 lks. wide, course S.80°E.
80.16	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling, nearly level and gently rolling. Soil, gravelly, 3rd rate. Timber, none. Undergrowth, sagebrush and spanish dagger. Fair native grass.
	N. 0° 03' W., bet. secs. 4 and 5.
	Over nearly level and gently rolling land, sloping easterly. Desc. slightly to
1.80	Wash, 10 lks. wide; course S.70°E.
16.50	Wash, 10 lks. wide; course E., near head. Asc. slightly over SE. slope to.
25.00	Foot of red clay bluff, bears NE. and SW. Enter mountainous land. Asc. 75 ft. over SE. face of bluff.
29.00	Top of bluff, bears NE. and SW., and top of spur, sloping NE. Enter heavily rolling land. Desc. 45 ft. over NW. slope.
38.70	Draw, course N.70°E. Enter gently rolling land, and very scattering timber. Asc. 25 ft. over S. slope to
40.00	True point for $\frac{1}{4}$ sec. cor. is on edge of cliff, 10 ft. high, bearing E. and W., facing S., where it is impracticable to monument the cor., therefore establish witness cor. on line at a point 10 lks. N:0°03'W. Asc. slightly to
40.10	Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S5 S4 W C 1939
	from which A juniper, 16 ins. diam., bears S.22 $\frac{3}{4}$ °E., 527 lks. dist., marked WC $\frac{1}{4}$ S4 BT.
	A juniper, 6 ins. diam., bears S.3 $\frac{1}{2}$ °W., 455 lks. dist., marked WC $\frac{1}{4}$ S5 BT.
	Thence across point of spur, sloping E.
40.20	Leave point of spur; desc. 46 ft. over NE. slope.
48.40	Wash, 30 lks. wide, course SE.; asc. 68 ft. over 68 ft. over SW. slope.
68.00	Foot of hill; bears NW. and SE. Enter mountainous land. Desc. 65 ft. over W. end of hill.
71.60	Foot of red and white gypsum bluff, 50 ft. high, bearing E. and W., facing S.

Survey: Subdivision of T. 40 N., R. 10 W.

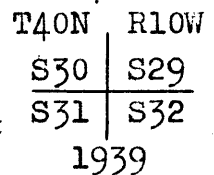
72

Chains 72.00	Top of bluff, bears E. and W., facing S. Asc. 120 ft. over SE. and S. slopes to
76.38	Intersect the 10th Standard Parallel North. Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for closing cor. of secs. 4 and 5, with brass cap marked <div style="text-align: center;"> <p>T41N R10W</p> <p>S33</p> <hr style="width: 50px; margin: 0 auto;"/> <p>S5 S4</p> <p>T40N R10W</p> <p>CC</p> <p>1939</p> </div> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.</p> <p>No bearing trees available.</p> <p>From point of intersection: the std. $\frac{1}{4}$ sec. cor. of sec. 33, T.41 N., R.10 W. bears East, 16.00 chs. dist., and the std. cor. of secs. 32 and 33 bears West, 24.00 chs. dist., both established under this group as hereinbefore described.</p> <p>Land, nearly level, gently and heavily rolling, broken and mountainous. Soil, gravelly clay and rocky, 3rd and 4th rates. Timber, juniper in N.$\frac{1}{4}$. Undergrowth, spanish dagger, sagebrush and algerita. Fair native grass.</p>
	<p>The cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp., established under current Group No. 210, is an iron post, 2 ins. in diam., projecting 26 ins. above ground, firmly set in ground and mound of stone, and properly marked on brass cap. No accessories.</p> <p>Thence</p> <p>N. 0° 03' W., bet. secs. 31 and 32.</p> <p>Over rolling land, thru scattering undergrowth. Desc. 90 ft. over NW. slope.</p>
26.00	Shallow draw, course NE.; asc. 32 ft. over SE. slope.
39.00	Spur, slopes E., from SW.; desc. 4 ft. over NE. slope to
40:00	Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> <p>↑</p> <p>S31 S32</p> <p>1939</p> </div> <p>Desc: 57 ft. over NE. slope.</p>
47.30	Ungraded road, bears N.50°E. and S.50°W.
54.00	Shallow draw, course N.50°E.; asc. 127 ft. over SE. slope to

Survey: Subdivision of T. 40 N., R. 10 W.

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for cor. of secs. 29, 30, 31 and 32, with brass cap marked



Land, rolling.
Soil, sandy clay and rocky, 3rd and 4th rates.
Timber, none.
Undergrowth, algerita, spanish dagger and sagebrush.
Good native grass.

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

40.00 Set temp. 1/4 sec. cor.

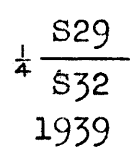
80.00 Intersect N. and S. line 3 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence

N. 89° 56' W., on true line, bet. secs. 29 and 32.

Over rolling land, thru scattering undergrowth.
Asc. gradually over general S. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked



raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.

AAsc. 20 ft. over SE. slope.

49.00 Low saddle, bears NE. and SW.; desc. 28 ft. over NW. slope.

51.10 Shallow draw, course N.; asc. 57 ft. over very gradual SE. slope.

58.17 Ungraded road, (Sunshine Road), bears N. 14 1/4° E. and S. 14 1/4° W.

71.30 Slope becomes steep. Asc. 128 ft. over SE. slope to

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

Land, rolling.
Soil, rocky clay, 4th rate.
Timber, none.
Undergrowth, sagebrush, algerita, spanish dagger and cliff rose.
Fair native grass.

N. 89° 57' W., on random line, bet. secs. 30 and 31.

40.00 Set temp. 1/4 sec. cor.

77.97 Intersect W. bdy. of the Tp, 9 lks. S. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.

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Survey: Subdivision of T. 40 N., R. 10 W.

74

Chains	Thence
	S. 89° 53' E., on true line, bet. secs. 30 and 31.
	Over heavily rolling land, thru scattering undergrowth. Asc. 12 ft. over NW. slope.
1.07	Point of spur, slopes N.; desc. 40 ft. over NE. slope.
4.47	Draw, course N., near head; asc. 69 ft. over NW. slope.
9.50	Spur, slopes SW.; desc. 35 ft. over SE. slope.
24.00	Desc. 121 ft. over NE. slope to
37.97	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \frac{S30}{S31} \\ 1939 \end{array}$
	Desc. 91 ft. over NE. slope.
51.50	Junction of draws, from N.50°W. and N., course S.40°E. Asc. 35 ft. over SW. slope.
59.70	Desc. 40 ft. over S. and SE. slopes to
77.97	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling. Soil, rocky clay, 4th rate. Timber, none. Undergrowth, sagebrush, spanish bayonet and algerita. Fair native grass.
	N. 0° 03' W., bet. secs. 29 and 30.
	Over rolling land, thru scattering undergrowth. Asc. 7 ft. over SE. slope.
3.50	Spur, slopes E. from NW., near point of same. Desc. 93 ft. over NE. slope.
11.13	Draw, course E. for 3 chs., thence S. 4chs., thence E. Asc. 129 ft. over steep S. slope to
14.90	Rim of mesa, bears NW. and SE. Thence across mesa. Asc. 23 ft. to
19.88	Leave mesa; desc. 57 ft. over NW. slope.
29.93	Draw, course S.30°W.; asc. 85 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S30 S29 \\ 1939 \end{array}$
	Reenter mesa. Over nearly level and gently rolling land, sloping SE.

. Survey: Subdivision of T. 40 N., R. 10 W.

75

Chains	Asc. 46 ft. to								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 19, 20, 29 and 30, with brass cap marked								
	<table border="1"> <tr> <td>T40N</td> <td>R10W</td> </tr> <tr> <td>S19</td> <td>S20</td> </tr> <tr> <td>S30</td> <td>S29</td> </tr> <tr> <td colspan="2" style="text-align: center;">1939</td> </tr> </table>	T40N	R10W	S19	S20	S30	S29	1939	
T40N	R10W								
S19	S20								
S30	S29								
1939									
	raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.								
	Land, rolling, nearly level and gently rolling. Soil, rocky clay, 4th rate. Timber, none. Undergrowth, spanish bayonet, algerita, sagebrush and cliff rose. Fair native grass.								
	S. 39° 56' E., on random line, bet. secs. 20 and 29.								
40.00	Set temp. ¼ sec. cor.								
79.96	Intersect N. and S. line 9 lks. N. of the cor. of secs. 20, 21, 28 and 29.								
	Thence								
	N. 89° 52' W., on true line, bet. secs. 20 and 29.								
	Over rolling land, thru scattering undergrowth. Asc. 47 ft. over NE. slope.								
19.50	Low spur, slopes N.25°W.; desc. 20 ft. over W. slope.								
36.00	Wide, shallow draw, course N. Enter nearly level land. Asc. slightly over E. slope to								
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for ¼ sec. cor., with brass cap marked								
	<table border="1"> <tr> <td>S20</td> </tr> <tr> <td>¼ S29</td> </tr> <tr> <td>1939</td> </tr> </table>	S20	¼ S29	1939					
S20									
¼ S29									
1939									
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.								
	Center of dam, 4 chs. long (E. and W.) bears N. about 6 chs. dist. Center of small earth tank bears N. 11½°W. about 5½ chs. dist. The dam and tank were constructed by Geo. Seegmiller.								
	Continue over nearly level land. Asc. 14 ft. over slight E. slope.								
42.02	Ungraded road (Sunshine Road) bears N. 4½°W. and S. 4½°E.								
54.00	Foot of slope, bears N. 30°W. and S. 40°E. Enter mountainous land. Asc. 359 ft. over steep, rocky NE. slope to								
72.25	Rim of mesa, bears N. 30°W. and S. 40°E. Thence over nearly level land on mesa. Asc. 15 ft. over SE. slope to								

Survey: Subdivision of T. 40 N., R. 10 W.

76

Chains 79.96	The cor. of secs. 19, 20, 29 and 30. Land, rolling, nearly level, and mountainous. Soil, sandy and rocky clay, 3rd and 4th rates. Timber, none. Undergrowth, spanish bayonet, algerita, sagebrush, and cliff rose. Fair native grass.
40.00	N. 89° 53' W., on random line, bet. secs. 19 and 30. Set temp. $\frac{1}{4}$ sec. cor.
77.84	Intersect W. bdy. of the Tp. 7 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described. Thence S. 89° 50' E., on true line, bet. secs. 19 and 30. Over heavily rolling land, thru scattering undergrowth. Asc. 86 ft. over SW. slope.
9.84	Spur, slopes S. Enter gently rolling land. Desc. 74 ft. over gradual E. slope to.
27.90	Enter nearly level land. Desc. 23 ft. over slight E. slope.
37.84	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{S19}{S30}$ 1939
	Continue over nearly level land. Desc. 20 ft. over slight E. slope.
44.80	Wash, 8 lks. wide, course S. 30° E.; desc. 30 ft. over slight SE. slope on mesa.
77.84	The cor. of secs. 19, 20, 29 and 30. Land, heavily and gently rolling, and nearly level. Soil, rocky clay, 4th rate. Timber, none. Undergrowth, spanish bayonet, algerita and sagebrush. Fair native grass.
	N. 0° 03' W., bet. secs. 19 and 20. Over nearly level land on mesa, thru scattering undergrowth. Asc. slightly over SE. slope to
12.50	Rim of mesa, bears N. 30° W. and S. 30° E. Enter mountainous land. Desc. 217 ft. over rocky, broken NE. slope.
25.50	Bottom of ravine, course S. 70° E., near head. Asc. 240 ft. over steep SE. slope to
32.00	Rim of same mesa, bears NE. and W. Thence over nearly level land on mesa. Asc. 12 ft. over slight SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, over a cross (X) chiseled thereon

Survey: Subdivision of T. 40 N., R. 10 W.

77

Chains	and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \\ S19 S20 \\ \\ 1939 \end{array}$
	Continue over nearly level land on mesa. Asc. slightly over E. slope.
50.00	Desc. 29 ft. over NE. slope to
62.70	Rim of same mesa, bears N.40°W. and S.40°E. Enter mountainous land. Desc. 139 ft. over steep NE. slope.
66.30	Draw, course E., near head; asc. 146 ft. over steep SE. slope.
71.50	Rim of same mesa, bears NE. and SW. Thence over gently rolling land across a point of mesa. Desc. 15 ft. over NE. slope to
74.00	Rim of same mesa, bears NW. and SE., turning to S.75°W. at about 1 ch. NW. from this point, Enter mountainous land. Desc. 200 ft. over steep NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 17, 18, 19 and 20, with brass cap marked
	$\begin{array}{cc} T40N & R10W \\ S18 & & S17 \\ \hline S19 & & S20 \\ 1939 \end{array}$
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, nearly level, gently rolling, and mountainous. Soil, rocky clay, 4th rate. Timber, none. Undergrowth, algerita, sagebrush, spanish bayonet and cliff rose. Fair native grass.
	S. 89° 52' E., on random line, bet. secs. 17 and 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line 2 lks. S. of the cor. of secs. 16, 17, 20 and 21.
	Thence
	N. 89° 53' W., on true line, bet. secs. 17 and 20.
	Over rolling land, thru scattering undergrowth. Asc. 12 ft. over NE. slope.
5.60	Drain, course NE.; asc. 115 ft. over SE. slope to
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

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Survey: Subdivision of T. 40 N., R. 10 W.

78

Chains	
	$\frac{1}{4} \frac{S17}{S20}$ 1939
	Asc. 15 ft. over SE. slope.
47.48	Flat-topped spur, slopes N.60°E. from S.5°E.; desc. 53 ft. over W. slope.
54.96	Shallow draw, course N.10°W. An earth tank bears S. 5½ chs. dist. Asc. 46 ft. over SE. slope.
58.43	Graded road (Sunshine Road) bears N.7½°W. and S.7½°E.
65.64	Draw, course S.20°E., from W. at about 2 chs. NW. Enter mountainous land. Asc. 179 ft. over NE. slope to.
79.96	The cor. of secs. 17, 18, 19 and 20. Land, rolling and mountainous. Soil, gravelly clay, 3rd rate. Timber, none. Undergrowth, sagebrush, and spanish dagger. Fair native grass.
	N. 89° 50' W., on random line, bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
77.81	Intersect W. bdy. of the Tp. 5 lks. S. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described. Thence S. 89° 48' E., on true line, bet. secs. 18 and 19. Over gently rolling land; thru scattering undergrowth. Desc. 30 ft. over NE. slope.
10.30	Wash, 10 lks. wide, course N.10°W.; asc. 177 ft. over W. slope to
37.81	Spur, slopes N. from SE. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S18}{S19}$ 1939
	raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
	Desc. 10 ft. over NE. slope.
42.00	Asc. 16 ft. over NW. slope.
51.81	Low spur, slopes NE.; desc. 24 ft. over gradual SE. slope to
65.11	Rim, bears NE. and SW. Enter mountainous land. Desc. 200 ft. over steep SE. slope.
73.54	Bottom of ravine, course N.75°E.; desc. 43 ft. over steep N. slope to
77.81	The cor. of secs. 17, 18, 19 and 20.

Survey: Subdivision of T. 40 N., R. 10 W.

79

Chains	
	Land, rolling and mountainous. Soil, rocky clay, 4th rate. Timber, none. Undergrowth, spanish bayonet, sagebrush and algerita. Fair native grass.
	N. 0° 03' W., bet. secs. 17 and 18.
	Over mountainous land, thru scattering undergrowth. Desc. 49 ft. over steep N. slope.
2.17	Bottom of ravine, course E.; asc. 194 ft. over steep SE. slope.
10.50	Rim of bench, bears N.10°E. and S.80°W. Thence over rolling point of bench. Desc. 10 ft. over E. slope.
12.90	Same rim of bench, bears N.30°W. and S.20°E. Leave bench and reenter mountainous land. Desc. 396 ft. over steep NE. slope.
32.50	Foot of steep slope, bears N.60°W. and S.60°E. Enter gently rolling land. Desc. 6 ft. over NE. slope to
38.50	Wash, 10 lks. wide, course NW.; asc. 12 ft. over SW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S18 S17 1939
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Asc, 57 ft. over rolling SW. slope.
40.20	Graded road (Sunshine Road) bears N.30°W. and S.70°E.
56.00	Foot of steep slope, bears N.30°W. and S.70°E. Enter mountainous land. Asc. 310 ft. over steep SW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 7, 8, 17 and 18, with brass cap marked
	T40N R10W S7 S8 S18 S17 1939
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, mountainous and rolling. Soil, rocky clay, 4th rate. Timber, none. Undergrowth, spanish dagger, algerita, sagebrush and cliff rose. Fair native grass.

Survey: Subdivision of T. 40 N., R. 10 W.

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Chains	S. 89° 53' E., on random line, bet. secs. 8 and 17
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line 14 lks. N. of the cor. of secs. 8, 9, 16 and 17.
	Thence
	N. 89° 47' W., on true line, bet. secs. 8 and 17.
	Over rolling land, thru scattering undergrowth. Asc. 52 ft. over SE. slope
5.00	Spur, slopes NE.; desc. 40 ft. over NW. slope.
7.80	Gulch, course NE., near head; asc. 165 ft. over NE. and N. slopes.
29.00	Desc. 28 ft. over NW. slope.
32.25	Head of gulch, course NE. Enter mountainous land. Asc. 195 ft. over steep SE. slope to
39.99	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{S8}{S17}$ 1939
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
	Asc. 383 ft. over precipitous, rocky SE. slope.
50.48	Rim of mesa, bears N. and S. Thence over gently rolling and nearly level top of mesa. Asc. 22 ft. over SE. slope.
65.98	Rim of mesa, bears N. 60° W. and S. 60° E. Leave mesa. Enter mountainous land. Desc. 265 ft. over steep, rocky SW. slope to
79.98	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling, mountainous and nearly level. Soil, rocky, 4th rate. Timber, none. Undergrowth, spanish bayonet, algerita and sagebrush. Fair native grass.
	N. 89° 48' W., on random line, bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.59	Intersect W. bdy. of the Tp. 5 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.
	Thence
	S. 89° 46' E., on true line, bet. secs. 7 and 18.
	Over nearly level land, thru scattering undergrowth. Desc. 10 ft. over slight NE. slope.
14.60	Shallow wash, course NW.; asc. 46 ft. over slight SW. slope to $\frac{1}{4}$ sec. cor.

Survey: Subdivision of T. 40 N., R. 10 W.

81

Chains									
19.90	Graded road (Sunshine Road) bears N.49°W. and S.49°E.								
37.59	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked								
	$\frac{1}{4} \begin{array}{c} S7 \\ S18 \end{array}$								
	1939								
	raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.								
	Thence over gently rolling land. Asc. 33 ft. over gradual SW. slope to								
47.60	Foot of steep slope, bears NW. and SE. Enter mountainous land. Asc. 359 ft. over steep, rocky SW. slope to								
77.59	The cor. of secs. 7, 8, 17 and 18.								
	Land, nearly level, gently rolling and mountainous. Soil, rocky clay, 4th rate. Timber, none. Undergrowth, spanish bayonet, algerita and sagebrush. Fair native grass.								
	N. 0° 03' W., bet. secs. 7 and 8.								
	Over mountainous land, thru scattering undergrowth. Asc. 298 ft. over steep, rocky SW. slope.								
19.00	Rim of mesa, bears N.30°W. and S.30°E. Thence over gently rolling and nearly level land on mesa. Asc. 26 ft. over SW. slope.								
30.50	Desc. 33 ft. over W. and NW. slopes to								
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked								
	$\frac{1}{4} \begin{array}{c} S7 \\ S8 \end{array}$								
	1939								
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.								
	Desc. 20 ft. over gradual NW. slope.								
48.00	Asc. 15 ft. over gradual SW. slope.								
65.00	Desc. 6 ft. NW. slope.								
70.00	Foot of hill, bears NE. and SW. Enter mountainous land. Asc. 135 ft. over SE. slope to								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in ground to bedrock, and in a mound of stone to top, for cor. of secs. 5, 6, 7 and 8, with brass cap marked								
	<table style="margin: auto;"> <tr> <td>T40N</td> <td>R10W</td> </tr> <tr> <td>S6</td> <td>S5</td> </tr> <tr> <td>S7</td> <td>S8</td> </tr> <tr> <td colspan="2" style="text-align: center;">1939</td> </tr> </table>	T40N	R10W	S6	S5	S7	S8	1939	
T40N	R10W								
S6	S5								
S7	S8								
1939									

Survey: Subdivision of T. 40 N., R. 10 W.

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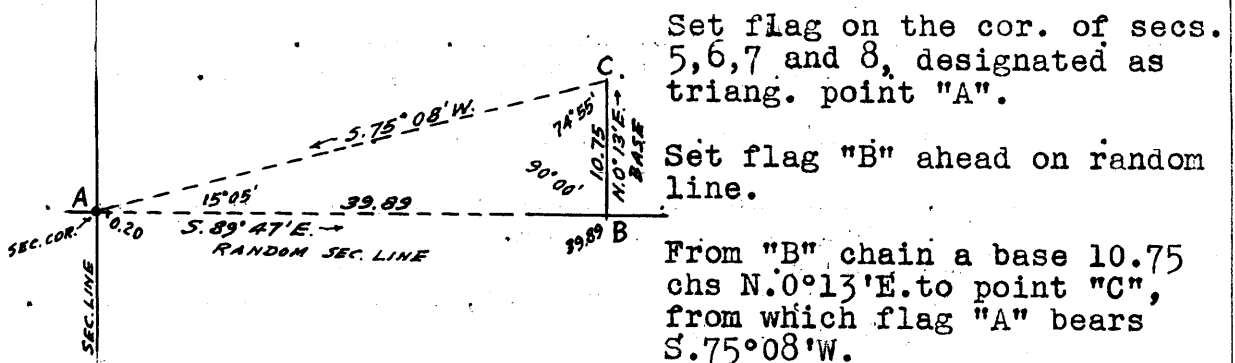
Chains

raise a mound
of stone, 5 ft. base, 3 ft. high, W. of cor.

Land, mountainous, gently rolling and nearly level.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, sagebrush, algerita and spanish bayonet.
Fair native grass.

S. 89° 47' E., on random line, bet. secs. 5 and 8.

0.20 Discontinue chaining at this point owing to cliffs and
sliderock on precipitous E. slope. Triangulate measure-
ment of the west half of the random line as follows:



Set flag on the cor. of secs.
5, 6, 7 and 8, designated as
triang. point "A".

Set flag "B" ahead on random
line.

From "B" chain a base 10.75
chs N.0°13'E. to point "C",
from which flag "A" bears
S.75°08'W.

Vertical angle from "B" to "A" is + 17½° and from "B"
to point on random line at foot of cliffs is + 6½°.

Included angles of the triangle "A-B-C" are: 15°05',
90°00' and 74°55'; the sum of which is 180° 00'.

Triang. dist. "A" to "B" = 39.89 chs. S.89°47'E.

39.89 Triang. point "B". Resume chaining and continue line and
measurement.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect N. and S. line 2 lks. N. of the cor. of secs.
4, 5, 8 and 9.

Thence

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

Over gently rolling land, thru scattering undergrowth.
Asc. 10 ft. over NE. slope to

7.50 Draw, course N.60°E.; asc. 23 ft. over gradual SE. slope.

16.00 Foot of cliff, bears NE. and SW.; asc. 48 ft. over SE. face
of cliff.

17.90 Top of cliff, bears NE. and SW.; asc. 17 ft. over E. slope.

24.20 Spur, slopes N.30°E.; desc. 20 ft. over NW. slope.

27.20 Draw, course NE.; asc. 30 ft. over NE. slope.

35.00 Drain, course NE.; asc. 6 ft. over NE. slope to

39.95 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
ground to bedrock, and in a small mound of stone to top,
for ¼ sec. cor., with brass cap marked

Survey: Subdivision of T. 40 N., R. 10 W.

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Chains	
	$\frac{1}{4} \frac{S5}{S8}$ 1939
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Desc. 6 ft. over gradual NW. slope to wash.
40.01	Triang. point. Continue chaining.
41.00	Wash, 10 lks. wide, course N.60°E. from W.; asc. 17 ft. in wash to
46.00	Leave wash, course E. from SW, Enter mountainous land. Discontinue chaining. Measurement by triangulation hereinbefore described. Asc. about 155 ft. over broken E. slope to
63.00	(Approx.) Foot of precipitous E. slope, bears N.5°W. and S. Asc. about 655 ft. over cliffs and sliderock to
79.70	Rim of mesa, bears N.5°W. and S.35°E., and foot of hill. Resume chaining and continue line and measurement. Asc. 4 ft. over E. slope of hill to
79.90	The cor. of secs. 5, 6, 7 and 8. Land, gently and heavily rolling, broken and mountainous. Soil, gravelly clay and rocky, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush, spanish dagger and algerita. Fair native grass.
	N. 89° 46' W., on random line, bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.52	Intersect W. bdy. of the Tp. 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described. Thence S. 89° 44' E., on true line, bet. secs. 6 and 7. Over rolling land, thru scattering undergrowth. Asc. 79 ft. over NW. slope.
11.52	Wash, 15 lks. wide, course NW., at foot of precipitous, broken W. slope. Enter mountainous land. Asc. 555 ft. to
34.50	Rim of mesa, bears N.15°W. and S.5°W. Thence over gently rolling and nearly level land on mesa. Desc. 17 ft. over gradual NE. slope to
37.52	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S6}{S7}$ 1939
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Continue over gently rolling and nearly level land on mesa.

Survey: Subdivision of T. 40 N., R. 10 W.

Chains	Desc. gradually over NE. slope.
47.52	Swale, drains NW.; asc. 46 ft. over gradual W. slope to
64.50	Foot of hill, bears NE. and SE. Enter mountainous land. Asc. 190 ft. over W. slope.
76.32	Top of hill; desc. 17 ft. over rocky E. slope to
77.52	The cor. of secs. 5; 6, 7 and 8.
	Land, rolling, broken, mountainous, gently rolling and nearly level. Soil, gravelly and rocky clay, 3rd and 4th rates. Timber, none. Undergrowth, spanish bayonet, sagebrush and algerita. Fair native grass.
	N. 0° 03' W.; bet. secs. 5 and 6.
	Over mountainous land, thru scattering undergrowth. Desc. 36 ft. over NE. slope of hill to
3.40	Rim of mesa and foot of hill, bears N. 20° W. and S. 5° E. Desc. 366 ft. over cliffs on steep, rocky NE. slope.
15.00	Bottom of ravine, course E., near head; asc. 85 ft. over steep, broken SE. slope.
19.60	Desc. 70 ft. over steep, broken E. slope and sliderock.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked
	Asc. 10 ft. over steep E. slope.
41.50	Desc. 226 ft. over steep, broken NE. slope.
57.97	Asc. 36 ft. over SE. slope.
62.43	Spur, slopes NE.; desc. 37 ft. over NE. slope.
67.00	Asc. 12 ft. over E. slope.
72.00	Desc. 68 ft. over steep NE. slope to
76.02	Intersect the 10th Standard Parallel North.
	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in ground, for closing cor. of secs. 5 and 6, with brass cap marked
	raise a mound of stone, 4 ft. base, 3 ft. high, S. of cor.

Chains

From point of intersection: the std. $\frac{1}{2}$ sec. cor. of sec. 32, T.41 N., R.10 W. bears East, 15.81 chs. dist., and the std. cor. of secs. 31 and 32 bears West, 24.19 chs. dist., both established under this group as hereinbefore described.

Land, mountainous and broken.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, spanish dagger, algerita and sagebrush.

Poor native grass.

GENERAL DESCRIPTION.

T. 40 N., R. 10 W. is situated in the Virgin River drainage basin and lies partly on a high tableland in the eastern portion, with a series of cliffs forming the western edge thereof, known as Hurricane Ledge. These cliffs break sharply down about 1000 ft. to the Hurricane Valley. The Hurricane Ledge has a general N.30°W.-S.30°E. bearing thru this Tp., extending thru secs. 3, 10, 11, 14, 23, 24, 25 and 36. The SE. cor. of the Tp. is on the top of the Ledge.

The western part of the Tp. is partly rolling valley land, partly mesas and benches with steep, rocky sides, and partly rolling spurs and hills. The soil varies from sandy and gravelly clay, 2nd and 3rd rates, to rocky, 4th rate. The elevation on the tableland in the eastern part is about 5000 ft. above sea level, and in the valley land in the western part is from 4000 to 4500 ft. above sea level.

The principal drainage feature of the Tp. is Hurricane Wash, a dry watercourse with cut banks 25 to 50 ft. high. This wash crosses the central portion in a northerly course crossing secs. 35, 26, 22, 15, 10, 9 and 3. There is no permanent water supply in the Tp. except a seep spring in the bottom of Hurricane Wash, in SW $\frac{1}{4}$ of sec. 22. An earthen tank was being constructed at the time of the survey in the SE $\frac{1}{4}$ of sec. 20, and a smaller one in the NW $\frac{1}{4}$ of same sec. The purpose of these tanks is to store the run-off of the rainy seasons, for stock watering.

The Sunshine-Mt. Trumbull road, a graded, but otherwise unimproved dirt road, extends in a northerly direction thru secs. 32, 29 and 20, thence northwesterly thru secs. 17, 18 and 7. There is also an ungraded road, principally used by stockmen, extending across the hills from the Hurricane Valley and joining the Sunshine Road in sec. 17.

There is a very scattering growth of juniper timber in a few small scattered areas in the Tp. The undergrowth consists of sagebrush, algerita, cliff rose and spanish dagger and is mainly scattering, though there are several areas on the tableland where it is dense. A fair and good growth of native grass is prevalent in all sections which affords grazing for stock. Stock grazing is the principal industrial pursuit at this time, there being a limited number of cattle, sheep and horses ranging over the Tp.

There is only one settler, Mrs. Joseph Beach, located in the SW $\frac{1}{4}$ of sec. 23, with improvements consisting of a dug-out, small barn and corral.

There is no evidence of valuable mineral deposits in the Tp.

ECCX 4282

. . . T. 40.N., R. 10 W.

FINAL FIELD TESTS OF INSTRUMENTS.

Buff and Buff transit No. 16723.
Horace M. Muscott, Surveyor.

May 13, 1939;

At station in camp near center of sec. 20, T. 40 N., R. 10 W., G. and S. R. meridian, Arizona, latitude $36^{\circ}51'N.$, longitude $113^{\circ}23\frac{1}{2}'W.$, examine the adjustments of Buff and Buff transit No. 16723 and find no errors. Then, to test the working of the solar apparatus of same by comparison of its indications with a true meridian, proceed as follows:

May 14, 1939;

at 4h. 21m., a.m., l.m.t., observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions and mark the mean point in the line thus determined by a nail in a stake driven firmly in the ground about 10 chs. N.

Azimuth of Polaris at eastern elongation = $1^{\circ} 17' 00''$.

At 7h. 00m., a.m., lay off the azimuth of Polaris $1^{\circ}17'$ to the west and mark a point in the true meridian thus determined by a nail in a stake driven firmly in the ground about 10 chs. N.

May 27, 1939;

At same station, at 9h. 00m., a.m., app.t., set off $36^{\circ}51'N.$ on the lat. arc; $21^{\circ}14'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian, and obtain a reading of $21^{\circ}15'N.$ on the decl. arc, which agrees with computed decl. of the sun.

At 3h. 00m., p.m., app.t., with the lat. arc unchanged; set off $21^{\circ}16\frac{1}{2}'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, and that it has remained in such condition throughout the surveys executed with same which are described in the foregoing field notes.

Buff and Buff transit No. 9984.
Claude F. Warner, Transitman.

May 27, 1939;

At same station where the above described test of instrument was made, examine the adjustments of Buff and Buff transit No. 9984 and find no errors. Then, to test the solar apparatus of same by comparison of its indications with the same true meridian, proceed as follows:

At 9h. 00m., a.m., app.t., set off $36^{\circ}51'N.$ on the lat. arc; $21^{\circ}14'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian and obtain a reading of $21^{\circ}15'N.$ on the decl. arc, which agrees with computed decl. of the sun.

T. 40 N., R. 10 W.

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At 3h. 00m., p.m., app.t., with the lat. arc unchanged; set off $21^{\circ}16\frac{1}{2}'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, and that it has remained in such condition throughout the surveys executed with same which are described in the foregoing field notes.

Young and Sons' transit No.8526.
Frank Moteh, Public Land Surveyor.

May 27, 1939;

At same station where the preceding tests of instruments were made, examine the adjustments of Young and Sons' transit No.8526 and find no errors. Then, to test the solar apparatus of same by comparison of its indications with the same true meridian, proceed as follows:

At 9h. 00m., a.m., app.t., set off $36^{\circ}51'N.$ on the lat. arc; $21^{\circ}14'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian and obtain a reading of $21^{\circ}15'N.$ on the decl. arc., which agrees with computed decl. of the sun.

At 3h. 00m.^{p.m.} app.t., with the lat. arc unchanged; set off $21^{\circ}16\frac{1}{2}'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, and that it has remained in such condition throughout the surveys executed with same which are described in the foregoing field notes.

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BOOK 4262

CERTIFICATE OF SURVEYOR

I, Frank Moteh, Public Land Surveyor, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 15th day of February, 1939,
received from the district cadastral engineer for Arizona, with assignment
instructions dated April 11, 1939, I have surveyed
Part of the North boundary and
Part of the Subdivisional lines of
Township No.40 North, Range No.10 West
of the Gila & Salt River Meridian, in the State of Arizona, which are
represented in the foregoing field notes as having been executed by me and under my direction; and that said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Phoenix Arizona,
May 20, 1940.

Frank Moteh
Public Land Surveyor.

~~CERTIFICATE OF APPROVAL~~

~~Office of Supervisor of Surveys,~~

~~, 19~~

~~The foregoing field notes of the survey of~~

~~executed by~~
~~under special instructions dated~~, ~~and assignment~~
~~instructions dated~~, ~~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.~~

~~Supervisor of Surveys.~~

~~CERTIFICATE OF TRANSCRIPT~~

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

~~Supervisor of Surveys.~~

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS
to
Claude F. Warner, Transitman

NAMES	CAPACITY
Benjamin J. Mollette,	Principal Assistant.
Roy M. Clifton,	Chainman.
Ernest Crofford,	Flagman.
James Pearce,	Cornerman
Dean Peterson,	Axeman.
Kenneth Carrick,	Axeman.

BOOK 4262

CERTIFICATE OF SURVEYOR

I, Claude F. Warner, Transitman, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of February, 1939, received from the district cadastral engineer for Arizona, with assignment instructions dated April 11, 1939, I have surveyed

Part of the North boundary and

Part of the Subdivisional lines of

Township No.40 North, Range No.10 West

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

Phoenix, Arizona,

Claude F. Warner

Transitman

May 20, 1940

~~CERTIFICATE OF APPROVAL~~

~~Office of Supervisor of Surveys,~~

~~, 10~~

~~The foregoing field notes of the survey of~~

~~executed by~~
~~under special instructions dated~~, and assignment instructions dated, 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.

~~Supervisor of Surveys~~

~~CERTIFICATE OF TRANSCRIPT~~

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

~~Supervisor of Surveys~~

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CERTIFICATE OF SURVEYOR

I, Horace M. Muscott, Surveyor, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 15th day of February, 1939,
received from the district cadastral engineer for Arizona, with assignment
instructions dated April 11, 1939, I have surveyed the 10th Standard Parallel
North thru Ranges 10 and 11 West, and the
West boundary and Part of the Subdivisional lines of
Township No.40 North, Range No.10 West
of the Gila & Salt River Meridian, in the State of Arizona, which are
represented in the foregoing field notes as having been executed by me and under my direction; and that said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Phoenix, Arizona,
May 20, 1940.

Horace M. Muscott
Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,
Denver, Colo., DEC 22 1942, 194

The foregoing field notes of the survey of the 10th Std. Parallel North thru Ranges
10 and 11 West; and the West and North boundaries and Subdivisional
lines of Township No.40 North, Range No.10 West, of the Gila and Salt
River Meridian, in the State of Arizona.
executed by Horace M. Muscott, Surveyor,
Claude F. Warner, Transitman,
and Frank Moteh, Public Land Surveyor.
under special instructions dated February 15, 1939, for Group 211, Ariz., and assignment
instructions dated April 11, 1939, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

Frank M. Johnson
Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

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

~~Supervisor of Surveys.~~