

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4259

FIELD NOTES

OF RESURVEY OF

9th STANDARD PARALLEL NORTH thru

Part of RANGE 9 West

(S. bdy. of Sec. 31, T. 37 N., R. 9 W.)

AND OF SURVEY OF

NORTH BOUNDARY

and

SUBDIVISIONAL LINES of

TOWNSHIP 37 NORTH, RANGE 9 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

supplemental
Under special instructions dated April 30, 1936, which provided
for the surveys included under Group No. 210 Arizona, bearing the approval of the
Commissioner of the General Land Office under date of July 24, 1936,
and assignment instructions dated April 11, 1939

Resurvey and Survey commenced June 15, 1939

Resurvey and Survey completed July 25, 1939

4259

INDEX DIAGRAM.

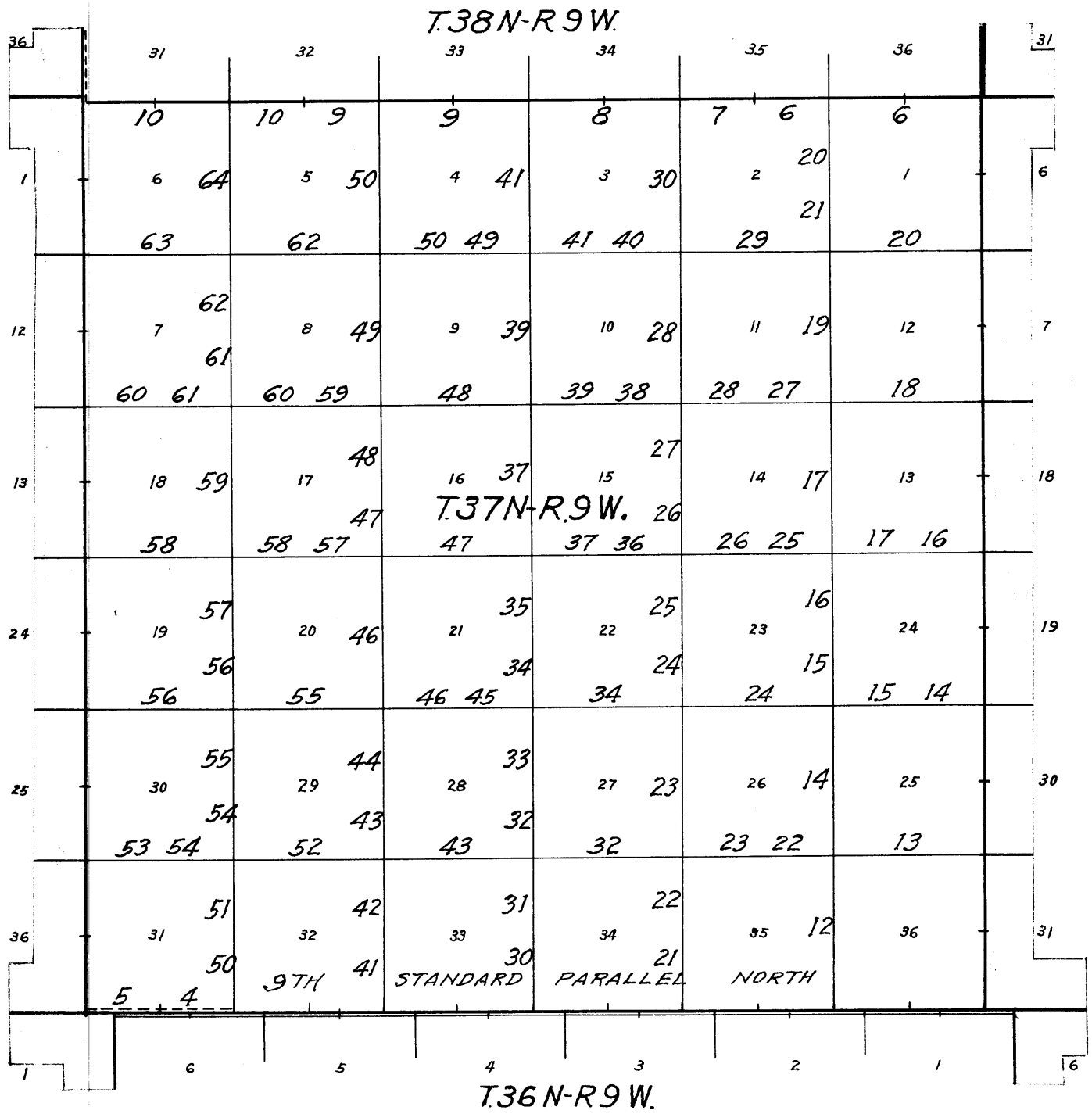
Township -----, *Range* -----

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

100

~ INDEX-DIAGRAM ~

BOOK 4259



- Lines of accepted surveys.
- Lines resurveyed under this group in 1939.
- Lines surveyed under this group in 1939.
- Lines surveyed under this group, accomplished by the establishment of closing cors. and single reference 1/4 cors. on a line of accepted survey.
- Areas surveyed as per accepted plats on file.
- Lines surveyed under this group in 1937 (accepted in 1939).
- Areas surveyed (1937) under this group, as per accepted (1939) plat on file.

The resurvey and surveys herein described were executed by Horace M. Muscott, Surveyor, Claude F. Warner, Transitman, and Frank Moch, Public Land Surveyor, using, respectively, Buff and Buff transits Nos. 16723 and 9984, and Young and Sons' transit No. 8526. Each of these 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.

For test of Buff and Buff transit No. 16723, by Horace M. Muscott, Surveyor, on June 11, 1939, at station in camp, near cor. of secs. 3, 4, 33 and 34, Ts. 38 and 39 N., R. 9 W., preliminary to the surveys described herein which were executed with same during the period June 15 to 20, 1939, see field notes of resurvey of West bdy. and survey of North bdy. and subdivisional lines, of T. 38 N., R. 9 W., executed under this group.

July 10, 1939;

At station in camp near center of sec. 16, T. 36 N., R. 9 W., latitude $36^{\circ}31\frac{1}{2}'$ N., longitude $113^{\circ}16'$ 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:

July 11, 1939;

At same station, at 0h. 34m., a.m., l.m.t., observe Polaris at eastern elongation, making six observations, three 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 9 chs. N.

Azimuth of Polaris at eastern elongation = $1^{\circ}16'49''$

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 9 chs. N.

At 8h. 00m., a.m., app.t., set off $36^{\circ}31\frac{1}{2}'$ N. on the lat. arc; $22^{\circ}11'$ 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 $22^{\circ}09\frac{1}{2}'$ N. on the decl. arc; which agrees with computed decl. of the sun.

At 4h. 00m., p.m., app.t., with the lat. arc unchanged; set off $22^{\circ}08\frac{1}{2}'$ 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 July 13 to 25, 1939, herein described.

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

July 12, 1939;

At same station where the preceding 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 8h. 00m., a.m., app.t., set off $36^{\circ}31\frac{1}{2}'$ N. on the lat. arc; $22^{\circ}03\frac{1}{2}'$ 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 $22^{\circ}01\frac{1}{2}'$ N. on the decl. arc, which agrees with computed decl. of the sun.

At 4h. 00m., p.m., app.t., with the lat. arc unchanged; set off $22^{\circ}00'$ 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 herein.

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

July 12, 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 comparing its indications with the same true meridian, proceed as follows:

At 8h. 00m., a.m., app.t., set off $36^{\circ}31\frac{1}{2}'$ N. on the lat. arc; $22^{\circ}03\frac{1}{2}'$ 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 $22^{\circ}01\frac{1}{2}'$ N. on the decl. arc, which agrees with computed decl. of the sun.

At 4h. 00m., p.m., app.t., with the lat. arc unchanged; set off $22^{\circ}00'$ 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 herein.

Resurvey: 9th Standard Parallel North thru Part of R.9 W.

3

Chains. The 9th Std. Par. N. was surveyed West thru R.9 W. by T.B. Matthews, U.S. Surveyor, in 1915, and no retracement or resurvey of any part of same is of record. In said survey, cliffs and precipitous W. slope from Hurricane Ledge, in the vicinity of the std. $\frac{1}{4}$ sec. cor. of sec. 31 required the establishment of a witness cor. to said cor., and triangulation of measurement over the cliffs to a point about 15 chs. westerly from the foot thereof.

The closing cor. of Ts. 36 N., Rs. 9 and 10 W. was established on the W. $\frac{1}{2}$ of S. bdy. of sec. 31 in connection with the survey of the E. bdy. of T. 36 N., R. 10 W., executed by W.E. Hiester, U.S. Surveyor, in 1924. The official record of the establishment of said closing cor. states its location on the Parallel as at point of intersection of the range line therewith, at "19.08 chs. S. $89^{\circ}45'$ E. of the std. cor. of Ts. 37 N., Rs. 9 and 10 W." No basis for the bearing of the Parallel given in this record is explained, but it is presumed that flags on both std. cors. controlling the interval were visible from the C.C., thus determining the bearing of the line, and the fact that the closing cor. was in proper alinement bet. the std. cors.

The following field notes describe a resurvey of the Parallel S. of sec. 31, T. 37 N., R. 9 W., required to reestablish the missing wit. cor. to the std. $\frac{1}{4}$ sec. cor., and also by reason of such portion of the line being found defective in measurement.

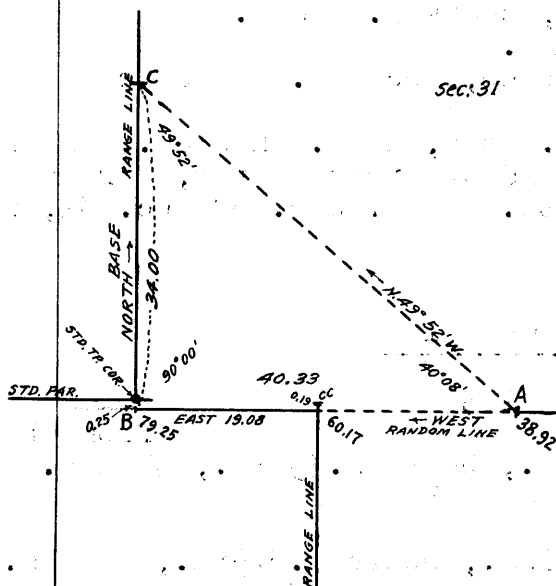
From the std. cor. of secs. 31 and 32,

West, on random line, on S. bdy. of sec. 31.

38.60 Set temp. W.C. to std. $\frac{1}{4}$ sec. cor.

38.92 Top of precipitous W. slope, bears N. and S. Slide rock and cliffs beyond this point renders continuation of chaining impracticable, although the record of the survey of the Parallel in 1915 states that chaining was continued to 41.96 ch. station where the witness cor. to std. $\frac{1}{4}$ sec. cor. of sec. 31 was established. It is now evident that rock slides have occurred subsequent to the original survey, which not only have destroyed the wit. cor.; but have rendered its point of location and that of the true point for std. $\frac{1}{4}$ sec. cor., inaccessible.

Triangulate measurement as follows:



Designate 38.92 ch. station on random line as triang. point "A".

Set flag "B" ahead at terminus of random line at a point 25 lks. S. of the std. cor. of Ts. 37 N., Rs. 9 and 10 W., vertical angle "A" to "B" being $-15^{\circ}04\frac{1}{2}'$.

From "B" chain a base North 34.00 chs. and set flag "C" on the range line, which bears $N.49^{\circ}52'W.$ from "A".

From "B" chain return measurement East 19.08 chs. to point "D" on random line which is 19 lks. S. of closing cor. of Ts. 36 N., Rs. 9 and 10 W.

Included angles of triangle "A-B-C" are: $40^{\circ}08'$, $90^{\circ}00'$ and $49^{\circ}52'$; the sum of which is $180^{\circ}00'$.

4 Resurvey: 9th Standard Parallel North thru Part of R.9 W.

Chains.	Triangulated dist. "A" to "B" = 40.33 chs. West.
	Chained dist. on random line to "A" = 38.92 " "
	Total length of random line = 79.25 chs. West.
	Return chaining "B" to "D" = 19.08 " East.
	Dist. on random line to "D" = 60.17 chs. West.
55.00	(Approx.) Foot of cliffs, bears N. and S.
60.17	Point "D" 19 lks. S. of the closing cor. of Ts. 36 N., Rs. 9 and 10 W, Thence by chained measurement to
79.25	Intersect N. and S. line at point "B" 25 lks. S. of the std. cor. of Ts. 37 N., Rs. 9 and 10 W.
	True course and dist. of the S. bdy. of sec. 31 are therefore: N. 89° 49' W., 79.25 chs., and the closing cor. of Ts. 36 N., Rs. 9 and 10 W. is on the Parallel.
	The std. cor. of secs. 31 and 32 is an iron post, 3 ins. in diam., projecting 18 ins. above ground, firmly set in ground and mound of stone, marked on brass cap and witnessed as described in the official record.
	Thence
	N. 89° 49' W., on true line, on S. bdy. of sec. 31.
	Over rolling land, thru medium timber and scattering undergrowth. Desc. 23 ft. over SW. slope.
7.65	Draw, course NW. for about 5 chs., thence N. Thence over N. slope with slight change in elevation.
12.15	Draw, course N, 10° E.; asc. 42 ft. over E. slope to
22.40	(40.00 chs. westerly from closing cor. of secs. 5 and 6, T. 36 N.; R. 9 W.) Establish the N. ¼ sec. cor. of sec. 6 at this point as described in field notes of survey of North bdy. and subdivisional lines of T. 36 N., R. 9 W., executed under this group.
	Asc. 25 ft. over E. slope.
26.15	Low spur, slopes NE.; desc. 10 ft. over W. slope.
29.55	Small draw, course NE.; asc. 17 ft. over E. slope.
34.05	Top of Hurricane Ledge, bears N. and S. Enter mountainous land. Desc. 133 ft. over steep, rocky W. slope to
38.60	Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock, and in a mound of stone to top, for reestablished witness cor. to std. ¼ sec. cor. of sec. 31, with brass cap marked
	SC WC ¼ S31
	1939
	from which
	A pinyon, 8 ins. diam., bears N. 33 ½° E., 37 lks. dist., marked WC ¼ S31 SC BT
	A juniper, 12 ins. diam., bears N. 87 ½° E., 59 lks. dist., marked WC ¼ S31 SC BT
	Desc. 5 ft. over steep W. slope to
38.92	Top of precipitous W. slope, bears N. and S.

Resurvey: 9th Standard Parallel North thru Part of R.9 W.

5

Chains	Discontinue chaining at this point. Measurement by triangulation hereinbefore described. Desc. about 830 ft. over precipitous W. slope, across slide rock and cliffs.
40.00	True point for std. $\frac{1}{4}$ sec. cor. of sec. 31 is inaccessible and cannot be monumented, therefore witness cor. is reestablished on line at a point 1.40 chs. S.89°49'E., as hereinbefore described.
55.00	(Approx.) Foot of cliffs, bears N. and S. Leave mountainous and enter rolling land. Desc. about 35 ft. over W. slope to
60.17	Intersect the closing cor. of Ts.36 N., Rs.9 and 10 W., an iron post, 3 ins. in diam., projecting 28 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by a mound of stone S. of cor. No bearing trees. Resume chaining and continue line and measurement. Desc: 59 ft. over W. slope.
66.95	Dim road, bears N. and S.
67.15	Wash, 15 lks. wide, course N.; asc. 151 ft. over E. slope
79.25	Intersect the std. cor. of Ts.37 N., Rs.9 and 10 W., an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone N. No bearing trees.
	Land, rolling; broken and mountainous: Soil, rocky, 4th rate. Timber, juniper and pinyon. Undergrowth, sagebrush. Poor grass.

Survey: North Boundary of T. 37 N., R. 9 W.

Chains

The cor. of Ts. 37 and 38 N., Rs. 8 and 9 W. is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.

Thence

West, bet. secs. 1 and 36.

Over gently rolling land, thru scattering timber and undergrowth.

Asc. 23 ft. over SE. slope.

5.00 Top of low ridge, bears NE. and SW.
Desc. 21 ft. over NW. slope.

17.50 Draw, course N. Asc. 39 ft. over gradual NE. slope to

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

$$\begin{array}{r} \$36 \\ \frac{1}{4} \\ \hline \$1 \end{array}$$

1939

No bearing trees available.

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

Thence along N. slope, with slight change in elevation.

73.60 Wash, 8 lks. wide, with cut banks 4 ft. high, in a long draw, course N. Asc. gradually over N. slope.

75.10 Ungraded road, bears N. and S. 7° E. From Mt. Trumbull to Hurricane.

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

$$\begin{array}{c} T38N | R9W \\ S35 | S36 \\ \hline S2 | S1 \\ T37N \end{array}$$

1939

No bearing trees available

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

Land, gently rolling.

Soil, sandy to rocky clay, 2nd, 3rd and 4th rates.

Timber, juniper.

Undergrowth, sagebrush, Mormon tea, algerita and cacti.

Good grass.

West, bet. secs. 2 and 35.

Over rolling land, thru scattering timber and undergrowth.

Asc. gradually over N. slope.

21.20 Shallow draw, course NE.

Survey: North Boundary of T. 37 N., R. 9 W.

Chains Asc. gradually over SE. slope to

23.00 Foot of steep slope, bears NE. and SW.
Asc. 81 ft. over SE. slope to

36.00 Top of steep slope, bears NE. and SW.
Asc. 6 ft. over gradual SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{S35}{\frac{1}{4} S2}$$
 1939

from which

A juniper, 12 ins. diam., bears N. $85\frac{3}{4}^{\circ}$ E., 120 lks.
dist., marked $\frac{1}{4}$ S35 BT

A juniper limb, 5 ins. diam., bears S. $7\frac{1}{2}^{\circ}$ E., 114 lks.
dist., marked $\frac{1}{4}$ S2 BT

Asc. 20 ft. over gradual SE. slope .

46.00 Top of main divide, bears NE. and SW.
Enter mountainous land. Desc. 110 ft. over NW. slope.

53.10 Ravine, 3 lks. wide, course SW.
Desc. 15 ft. over broken S. slope.

66.60 Point of short spur, slopes SW.
Desc. 50 ft. over W. slope.

70.40 Same ravine, 5 lks. wide, course NW. for 1 ch. thence N.
Asc. 27 ft. over NE. slope.

74.00 Top of spur, slopes N. from SE.
Desc. 36 ft. over W. slope.

76.40 Ravine, course N. 10° W.
Asc. 25 ft. over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 2, 3, 34 and 35, with brass cap marked,

$$\begin{array}{c} T38N R9W \\ S34 | S35 \\ S3 | S2 \\ T37N \\ 1939 \end{array}$$

from which

A juniper, 9 ins. diam., bears N. $70\frac{1}{2}^{\circ}$ E., 91 lks.
dist., marked T38N R9W S35 BT

A juniper, 6 ins. diam., bears S. $37\frac{1}{2}^{\circ}$ E., 66 lks.
dist., marked T37N R9W S2 BT

A juniper limb, 5 ins. diam., bears S. $53\frac{1}{4}^{\circ}$ W., 19 lks.
dist., marked T37N R9W S3 BT

A juniper, 10 ins. diam., bears N. $9\frac{1}{2}^{\circ}$ W., 159 lks.
dist., marked T38N R9W S34 BT

.Survey: .North. Boundary of T. 37 N., R. 9 W.

8

Chains	<p>Land, rolling and mountainous. Soil, gravelly clay and rocky, 3rd and 4th rates. Timber, juniper. Undergrowth, sagebrush, algerita, Mormon tea and cacti. Fair grass.</p> <hr/> <p>West, bet. secs. 3 and 34. Over mountainous land, thru scattering timber and undergrowth. Asc. 11 ft. over NE. slope.</p> <p>2.90 Top of Hurricane Ledge, a sheer wall, 60 ft. high, bearing N. 60° E. and S. 10° W., facing W. Leave timber. Desc. 736 ft. over precipitous, rocky, broken W. slope to</p> <p>24.00 Foot of steep slope, bears N. and S. Enter rolling land in Hurricane Valley. Desc. 100 ft. over W. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <p>S34 $\frac{1}{4}$ S3 1939</p> </div> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high, N. of cor.</p> <p>Desc. 17 ft. over W. slope.</p> <p>42.90 Wash, 12 lks. wide, course NW. Asc. 30 ft. over E. slope.</p> <p>51.00 Top of low spur, slopes N. Desc. 127 ft. over W. slope to sec. cor.</p> <p>55.10 Ungraded road, bears N. and S.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap marked</p> <div style="text-align: center;"> <p>T38N R9W S33 S34 S4 S3 T37N 1939</p> </div> <p style="text-align: right;">raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, mountainous and rolling. Soil, rocky and gravelly clay, 4th and 3rd rates. Timber, juniper, at E. end of mile only. Undergrowth, sagebrush, Mormon tea and cacti. Poor and fair grass.</p>
--------	---

Survey: North Boundary of T. 37 N., R. 9 W.

9

Chains	<p>West, bet. secs. 4 and 33.</p> <p>Over nearly level and gently rolling land, thru low scattering undergrowth.</p> <p>Desc. 58 ft. over gradual W. slope to $\frac{1}{4}$ sec. cor.</p> <p>18.60 Ungraded road, bears NW. and SE.</p> <p>40.00 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{S33}{\frac{1}{4} S4}$ 1939 </p> <p style="text-align: right;">raise a mound</p> <p>of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p> <p>Desc. 46 ft. over gradual W. slope.</p> <p>60.00 Drain, course N. 20° W., in bottom of Hurricane Valley. Asc. 23 ft. over gradual NE. slope to sec. cor.</p> <p>68.90 Ungraded road, bears N. and S.</p> <p>80.00 Set an iron post, $\frac{3}{4}$ ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap marked</p> <p style="text-align: center;"> $\begin{array}{c} T38N, R9W \\ S32 S33 \\ S5 S4 \\ T37N \\ 1939 \end{array}$ </p> <p style="text-align: right;">.raise a mound</p> <p>of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, nearly level and gently rolling.</p> <p>Soil, sandy clay, 3rd rate.</p> <p>Timber, none.</p> <p>Undergrowth, Mormon tea, sagebrush and cacti.</p> <p>Good grass.</p>
	<p>West, bet. secs. 5 and 32.</p> <p>Over rolling land, thru low scattering undergrowth.</p> <p>Asc. 92 ft. over NE. slope.</p> <p>20.00 Top of long, broken spur, slopes NW. Desc. 97 ft. over SW. slope.</p> <p>35.60 Drain, course NW. Thence over nearly level land in wide valley. Asc. slightly to .</p> <p>40.00 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{S32}{\frac{1}{4} S5}$ 1939 </p>

BOOK 100

Survey: North Boundary of T. 37 N., R. 9 W.

10

Chains					
	<p style="text-align: right;">raise a mound</p> <p>of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p> <p>Continue over nearly level land in valley. Asc. slightly to</p>				
70.00	<p>Leave nearly level land and bottom of valley, and enter rolling land, bearing NW. and SE. Asc. 68 ft. over NE. slope to sec. cor.</p>				
74.70	<p>Ungraded road, bears NW. and SE.</p>				
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap marked</p>				
	<p>T38N R9W</p> <table border="1" style="margin: auto;"> <tr> <td>S31</td> <td>S32</td> </tr> <tr> <td>S6</td> <td>S5</td> </tr> </table> <p>T37N 1939</p>	S31	S32	S6	S5
S31	S32				
S6	S5				
	<p style="text-align: right;">raise a mound.</p> <p>of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, rolling and nearly level. Soil, sandy and gravelly clay, 3rd rate. Timber, none. Undergrowth, sagebrush, Mormon tea and cacti. Good grass.</p>				
	<p>West, bet. secs. 6 and 31.</p> <p>Over rolling land, thru low scattering undergrowth.</p> <p>Asc. 17 ft. over NE. slope.</p>				
5.00	<p>Top of spur, slopes N. Desc. 66 ft. over NW. slope.</p>				
24.50	<p>Ravine, course NE. from S. 70° W. Asc. 35 ft. over gradual SE. slope to</p>				
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>				
	<p>S31</p> <p>$\frac{1}{4}$ ———</p> <p>S6</p> <p>1939</p>				
	<p style="text-align: right;">raise a mound</p> <p>of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p> <p>Asc. 29 ft. over gradual SE. slope.</p>				
50.00	<p>Foot of steep slope, bears NE. and SW. Asc. 57 ft. over steep SE. slope.</p>				
55.00	<p>Top of ridge, bears NE. and SW. Desc. 25 ft. over NW. slope to</p>				
63.00	<p>Thence over gradual N. slope to</p>				

Survey: North Boundary of T. 37 N., R. 9 W.

11

Chains
77.56

Intersect the E. bdy. of T. 37 N., R. 10 W.

At point of intersection, set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, for closing cor. of Ts. 37 and 38 N., R. 9 W., with brass cap marked

T37N	T38N
R10W	R9W
S1	S31.
	S6
	T37N

1939

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

The cor. of Ts. 37 and 38 N., Rs. 9 and 10 W. bears North, 3.82 chs. dist., which is an iron post, 3 ins. in diam., projecting 16 ins. above ground, firmly set in ground and small mound of stone, and properly marked on brass cap. No accessories. This cor. now will refer to Ts. 37 and 38 N., R. 10 W. only, and appropriate change is made in the marking on the brass cap as described in the field notes of resurvey of West bdy. and survey of North bdy. and subdivisional lines of T. 38 N., R. 9 W. executed under this group.

The ¼ sec. cor. of secs. 1 and 6, Ts. 37 N., Rs. 9 and 10 W., bears South, 40.28 chs. dist., which is an iron post, 1 in. in diam., projecting 16 ins. above ground, firmly set in ground and mound of stone, and properly marked on brass cap. No accessories. This cor. retains its original reference.

Land, rolling.

Soil, gravelly clay, 3rd rate.

Timber, none.

Undergrowth, sagebrush, soap weed and cacti.

Good grass.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

12

Chains	
	Commence the survey of the subdivisional lines of T. 37 N., R. 9 W. at the std. cor. of secs. 35 and 36 on the S. bdy. of the Tp. (9th Std. Par. N.), which is an iron post 3 ins. diam., projecting 26 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone N. No bearing trees.
	Thence
	N. 0° 01' W., bet. secs. 35 and 36.
	Over rolling land, thru very scattering timber and low scattering undergrowth.
	Desc. 51 ft. over N. slope.
2.90	Draw, course N.60°E., heads about 7 chs. SW. Asc. 30 ft. over SE. slope.
6.80	Top of spur, slopes E.; desc. 32 ft. over NE. slope.
11.15	Draw, course SE. from W.; asc. 39 ft. over S. slope.
18.00	Top of spurs, sloping N. and E., from W. Desc. 66 ft. along top of spur 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
	$\begin{array}{c} \frac{1}{4} \\ \hline S35 S36 \\ \hline 1939 \end{array}$
	from which
	A pinyon, 6 ins. diam., bears S. 14 $\frac{1}{4}$ ° E., 153 lks. dist., marked $\frac{1}{4}$ S36 BT
	A pinyon, 6 ins. diam., bears S. 21° W., 106 lks. dist., marked $\frac{1}{4}$ S35 BT
	Desc. 55 ft. over point of spur, sloping N.
44.80	Wash, 10 lks. wide, course N.30°E., joined by wash from S. at about 1.50 chs. NE. Asc. 12 ft. over SE. slope.
54.00	Top of spur, slopes NE.; desc. 57 ft. over N. slope.
59.00	Clay wash, 20 lks. wide, 6 ft. deep, in wide draw, course E. Asc. 84 ft. over S. slope.
72.00	Top of spur, slopes E.; desc. 24 ft. over N. slope.
76.00	Draw, course E. for about 5 chs., thence N. Asc. 14 ft. over S. slope.
79.00	Top of short spur, slopes E.; desc. 5 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for cor. of secs. 25, 26, 35 and 36, with brass cap marked
	$\begin{array}{c} T37N, R9W \\ \hline S26 S25 \\ \hline S35 S36 \\ \hline 1939 \end{array}$
	from which

Survey: Subdivisional lines: T. 37 N., R. 9 W.

13.

Chains

An algerita, 6 ins. diam., brs. N. 48° W., 79 lks. dist., mkd. T37N R9W S26 BT.

No other trees available.

Land, rolling.

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

Timber, pinyon and juniper.

Undergrowth, sage, tumbleweed, algerita, and cacti. Fair grass.

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

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

79.94 Intersect the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, marked and witnessed as described in the official record.

Thence,

West, on true line, bet. secs. 25 and 36.

Over rolling land, thru scattering timber and undergrowth.

Asc. 63 ft. over SE. slope to

15.00 Top of ridge, brs. N. 20° E. & S. 20° W. Desc. 90 ft. over W. slope.

22.30 Wash, 8 lks. wide, course N. 15° E. Asc. 104 ft. over E. slope.

26.60 Hurricane-Mt. Trumbull ungraded road, brs. N. 6° E. and S. 6° W.

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

$$\begin{array}{r} \frac{1}{4} \text{ S25} \\ \hline \frac{1}{4} \text{ S36} \\ 1939 \end{array}$$

from which

A juniper, 16 ins. diam., brs. S. 18° E., 487 lks. dist., mkd. $\frac{1}{4}$ S36 BT.

No other tree available.

Continue over E. slope. Asc. 7 ft.

42.10 Top of spur, slopes SE., approx. 10 chs. Desc. 36 ft. over SW. slope to

47.90 Head of short draw, course SE. Asc. 95 ft. over E. slope.

69.80 Top of spur, slopes NE. Desc. 36 ft. over NW. slope to

75.10 Wash, 8 lks. wide, course N. Asc. 36 ft. over NE. slope to

79.94 The cor. of secs. 25, 26, 35, and 36.

Land, rolling.

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

Timber, very scattering juniper.

Undergrowth, sage and algerita. Fair grass.

14. Survey: Subdivisional lines: T. 37 N., R. 9 W.

Chains	
	N. 0° 01' W., bet. secs. 25 and 26.
	Over rolling land, thru very scattering timber and low scattering undergrowth.
	Desc. 25 ft. over NE. slope to
1.95	Very short draw, course E. Asc. 25 ft. over S. slope to
6.00	Top of spur, slopes E. Desc. 61 ft. over NE. slope to
17.30	Draw, course NE. Asc. 9 ft. over SE. slope to
19.00	Top of low spur, slopes NE. Desc. 17 ft. over N. slope to
28.00	Draws from S. 80° W. and N. 60° W., course N. 70° E. Asc. 60 ft. over SW. slope to
38.00	Top of flat spurs, sloping S. 60° E. and N. 30° E., from N. 60° W. Desc. slightly over N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to cross (+) on bedrock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S26 S25
	1939
	No bearing trees available.
	Desc. 75 ft. over N. slope to
65.00	Slope changes to slight NE. slope. Desc. 27 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 23, 24, 25, and 26, with brass cap marked
	T37N R9W
	S23 S24
	S26 S25
	1939
	No bearing trees available. raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Shallow draw, course N. 20° W.
	Land, rolling.
	Soil, rocky clay, 3rd and 4th rates.
	Timber, very scattering pinyon and juniper.
	Undergrowth, sage, tumbleweed, and algerita. Fair grass.
	East, on a random line, bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.88	Intersect the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., which is an iron post, 2 ins. in diam., set, marked, and witnessed as described in the official record.
	Thence,
	West, on true line, bet. secs. 24 and 25.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

15.

Chains	<p>Over rolling land, thru scattering timber and undergrowth.</p> <p>Desc. 5 ft. along a N. slope to</p> <p>2.10 Wash, 10 lks. wide, course NE. Asc. 138 ft. over E. slope to</p> <p>39.94 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4} \frac{S24}{S25}$ <p>1939</p> </div> <p>raise a mound of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high, N. of cor.</p> <p>No bearing trees available.</p> <p>Continue over E. slope. Asc. 46 ft.</p> <p>50.00 Top of long spur, slopes N. Desc. 74 ft. over SW. slope.</p> <p>78.52 Hurricane-Mt. Trumbull ungraded road, brs. S. 16° E. and N. 21° W.</p> <p>79.88 The cor. of secs. 23, 24, 25, and 26.</p> <p>Land, rolling. Soil, rocky clay, 3rd and 4th rates. Timber, very scattering juniper and pinyon. Undergrowth, sage and algerita. Fair grass.</p>
	<p>N. 0° 01' W., bet. secs. 23 and 24.</p> <p>Over rolling land, thru very scattering timber and low scattering under growth.</p> <p>Desc. 6 ft. along a slight W. slope.</p> <p>3.60 Hurricane-Mt. Trumbull ungraded road, brs. S. 21° E. and N. 11° W.</p> <p>11.20 Clay wash, 20 lks. wide, cut banks 4 ft. high, course N. 5° W., from S. 5° W. Desc. 24 ft. over a slight NW. slope to</p> <p>35.00 Slope changes to SW. Asc. 17 ft.</p> <p>40.00 Top of low spur, slopes W. approx. 3 chs., thence N. Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground over a cross (+) on bedrock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ <p>S23 S24</p> <p>1939</p> </div> <p>from which</p> <p>A juniper, 12 ins. diam., brs. S. 55$\frac{1}{2}$° E., 284 lks. dist., mkd. $\frac{1}{4}$ S24 BT.</p> <p>No other bearing trees available.</p> <p>Desc. 47 ft. over NE. slope to</p> <p>55.00 Wide shallow draw, (Smith Canyon) course N. 70° E. Asc.</p>

Survey: Subdivisional lines: T. 37 N., R. 9 W.

16.

Chains	
	29 ft. over SE. slope.
57.80	Hurricane-Mt. Trumbull ungraded road, brs. N. 51° E. and S. 51° W.
66.00	Top of low spur, slopes S. 70° E. Desc. 15 ft. over NE. slope to
68.00	Draw, course S. 60° E. Asc. 81 ft. over SE. slope to
74.50	Top of rocky spur, slopes E. Desc. 57 ft. over N. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 13, 14, 23, and 24, with brass cap marked
	T37N R9W S14 S13 S23 S24 1939
	of stone, 3½ ft. base, 2½ ft. high, W. of cor. raise a mound
	No bearing trees available.
	Land, rolling.
	Soil, rocky clay, 3rd and 4th rates.
	Timber, very scattering pinyon and juniper.
	Undergrowth, sage, tumbleweed, and algerita. Fair grass.
	East, on a random line, bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect the E. bdy. of the Tp. 8 lks. N. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. in diam., set, marked, and witnessed as described in the official record.
	Thence,
	N. 89° 57' W., on true line, bet. secs. 13 and 24.
	Over rolling land, thru scattering timber and undergrowth.
	Along a S. slope to
2.00	Slope changes to SE. Asc. 23 ft.
10.00	Top of spur, slopes S. approx. 15 chs. Desc. 27 ft. over SW. slope to
21.30	Wash, 5 lks. wide, course SE. Asc. 26 ft. over E. slope to
38.20	Top of spur, slopes S. Desc. 13 ft. over W. slope to
39.90	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	S13 ¼ S24 1939
	of stone, 3 ft. base, 2½ ft. high, N. of cor. raise a mound
	No bearing trees available.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

2117.

Chains	
	Continue over W. slope. Desc. 6 ft.
41.70	Wash, 8 lks. wide, course S. Asc. 51 ft. over E. slope to
51.40	Top of spur, slopes SE. approx. 10 chs. Desc. 29 ft. over SW. slope to
53.85	Wash, 8 lks. wide, course SE., from N. 70° W. Asc. 72 ft. over NE. slope.
54.25	Old Temple road, dim, brs. SE. and N., for approx. 1 ch., thence NE.
67.90	Top of short spur, slopes NE. Desc. 29 ft. over NW. slope to
72.90	Slope changes to N. Asc. 10 ft.
78.27	Hurricane-Mt. Trumbull ungraded road, brs. S. 4° E. and N. 67° W.
79.80	The cor. of secs. 13, 14, 23, and 24.
	Land, rolling. Soil, rocky, 3rd and 4th rates. Timber, very scattering juniper. Undergrowth, sage and algerita. Fair grass.
	N. 0° 01' W., bet. secs. 13 and 14.
	Over rolling land, thru very scattering timber and low scattering undergrowth.
	Desc. 13 ft. over N. slope.
0.65	Hurricane Mt. Trumbull ungraded road, brs. S. 67° E. and N. 60° W.
1.85	Draw, course E. Asc. 114 ft. over S. slope to
20.00	Top of spur, slopes SE. Desc. NE. slope 30 ft. to
25.00	Head of draw, course E. Asc. 15 ft. over S. slope to
29.00	Top of spur, slopes E. Desc. 29 ft. along a rolling E. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground over a cross (+) on bedrock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$
	S14 S13
	1939
	No bearing trees available.
	Continue along a rolling E. slope. Desc. 11 ft.
55.00	Top of low divide, brs. N. 60° E. and S. 60° W. Desc. 25 ft. over NW. slope to
64.00	Draw, course NE. Asc. 13 ft. over SE. slope to
70.00	Point of spur, slopes NE. Desc. 31 ft. over N. slope.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

18.

Chains	
73.90	Old Temple road, dim, brs. S. 10° E. and N. 10° W.
74.80	Same draw, course N. 10° W. Along a W. slope. Desc. 5 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, and in a small mound of stone to top, for the cor. of secs. 11, 12, 13, and 14, with brass cap marked
	T37N R9W S11 S12 S14 S13 1939
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	No bearing trees available.
	Land, rolling.
	Soil, rocky clay, 3rd and 4th rates.
	Timber, few juniper.
	Undergrowth, sage, tumbleweed, and algerita. Fair grass.
	S. 89° 57' E., on a random line, bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.74	Intersect the E. bdy. of the Tp. 6 lks. N. of the cor. of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. in diam., set, marked, and witnessed as described in the official record.
	Thence,
	N. 89° 54' W., on true line, bet. secs. 12 and 13.
	Over rolling land, thru very scattering timber, and low scattering undergrowth.
	Asc. 73 ft. over NE. slope to
3.40	Top of spur, slopes SE. Desc. 14 ft. over SW. slope to
5.70	Draw, course S. Top of Moriah Knoll, a round top malpais butte, brs. N., approx. 4 chs. dist. Asc. 25 ft. over SE. slope to
10.20	Top of spur, slopes S. Desc. 96 ft. over SW. slope to
15.80	Head of draw, course S. 30 W. Asc. 23 ft. over SE. slope.
21.70	Top of divide, brs. N. 70° E. and S. 70° W., slopes S. 70° W. Desc. 201 ft. over W. slope to
39.87	Set an iron post, 3 ft. long, 1 in. in diam., 25 ins. in the ground, and in a small mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S12 $\frac{1}{4}$ S13 1939
	from which
	A juniper, 14 ins. diam., brs. N. 82° E., 50 lks. dist., mkd. $\frac{1}{4}$ S12 BT.
	A juniper, 16 ins. diam., brs. S. 52 $\frac{3}{4}$ ° W., 291 lks. dist., mkd. $\frac{1}{4}$ S13 BT.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

BOOK 4259

6819.

Chains

Continue over W. slope. Desc. 135 ft.

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

Land, rolling.

Soil, malpais rock and clay, 3rd and 4th rates.

Timber, very scattering juniper.

Undergrowth, sage, tumbleweed, and algerita. Poor grass.

N. 0° 01' W., bet. secs. 11 and 12.

Over rolling land, thru very scattering timber and low scattering undergrowth.

Along a W. slope.

10.00 Slope changes to SW. Asc. 10 ft.

17.90 Top of low spur, slopes W., approx. 3 chs. Desc. 35 ft. over rolling NW. slope to

24.90 Wash, 15 lks. wide, course W. Asc. 26 ft. over S. slope.

30.00 Top of spur, slopes W. Desc. 35 ft. over N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, and in a small mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S11|S12

1939

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

No bearing trees available.

Desc. 67 ft. over a slight NW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground over a cross (+) on bedrock, and in a mound of stone to top, for the cor. of secs. 1, 2, 11, and 12, with brass cap marked

T37N R9W

S2|S1

S11|S12

1939

No bearing trees available.

Land, rolling.

Soil, malpais rock and clay, 3rd and 4th rates.

Timber, few juniper.

Undergrowth, sage, tumbleweed, and algerita. Poor grass.

S. 89° 54' E., on a random line, bet. secs. 1 and 12.

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

79.68 Intersect the E. bdy. of the Tp. 4 lks. S. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. in diam., set, marked, and witnessed as described in the official record.

Chains	
	Thence, N. 89° 56' W., on true line, bet. secs. 1 and 12. Over rolling land, thru very scattering timber and low scattering undergrowth. Asc. 3 ft. over a slight E. slope to
1.50	Top of flat spur, slopes N. Desc. 62 ft. over W. slope to
15.50	Rocky wash, 10 lks. wide, course N. Asc. 45 ft. over NE. slope to
29.30	Dim road on ridge, brs. S. 30° E. and N. 30° W. Desc. 9 ft. over W. slope to
36.70	Shallow draw, course NW. Asc. 6 ft. over E. slope to
39.84	Top of low spur, slopes N. Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{S1}{\frac{1}{4} S12}$ 1939
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Desc. 21 ft. over W. slope to
53.70	Shallow draw, course N. Asc. 6 ft. over E. slope to
57.20	Top of low spur, slopes N. Desc. 24 ft. over NW. slope to
79.68	The cor. of secs. 1, 2, 11, and 12. Land, rolling. Soil, malpais rock and clay, 3rd and 4th rates. Timber, few juniper. Undergrowth, sage, tumbleweed, and algerita. Poor grass.
	N. 0° 01' W., on random line, bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect the N. bdy. of the Tp. 39 lks. E. of the cor. of secs. 1, 2, 35, and 36, hereinbefore described.
	Thence, S. 0° 18' E., on true line, bet. secs. 1 and 2. Over gently rolling land, thru very scattering timber and low scattering undergrowth. Asc. 10 ft. over slight N. slope to
10.00	Slope changes to NW. Asc. 64 ft. over NW. slope to
35.00	Top of spur, slopes NE. Desc. slightly over SE. slope to
40.04	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S2 S1 1939

Survey: Subdivisional lines: T. 37 N., R. 9 W.

Chains

- from which
- A juniper, 11 ins. diam., brs. S. $57\frac{1}{2}^{\circ}$ E., 247 lks. dist., mkd. $\frac{1}{4}$ S1 BT.
- No other bearing tree available.
- raise a mound
- of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- Desc. 12 ft. over SE. slope.
- 49.60 Hurricane-Mt. Trumbull ungraded road, brs. N. 30° E. and S. 30° W.
- 50.80 Clay wash, 6 lks. wide, course NE. Asc. 60 ft. over NW. slope to
- 80.04 The cor. of secs. 1, 2, 11, and 12.
- Land, gently rolling and rolling.
Soil, gravelly clay, 3rd rate.
Timber, few juniper.
Undergrowth, sage and algerita. Fair grass.
-
- From the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp., (9th Std. Par. N.) which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, marked and witnessed as described in the official record.
- Thence,
- N. $0^{\circ} 01'$ W., bet. secs. 34 and 35.
- Over rolling land, thru scattering timber and dense undergrowth.
- Along an E. slope.
- 27.90 Head of gulch, course NW. Along a broken W. slope.
- 37.60 Top of short spur, slopes NW. Desc. 35 ft. over N. slope.
- 39.80 Drain, course W. approx. 3 chs. to juncture with main gulch, whose course is N. 30° W., from SW. Asc. slightly over S. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
- S34|S35
- 1939
- from which
- A pinyon, 7 ins. diam., brs. N. $22\frac{1}{4}^{\circ}$ E., 332 lks. dist., mkd. $\frac{1}{4}$ S35 BT.
- A pinyon, 8 ins. diam., brs. S. $16\frac{3}{4}^{\circ}$ W., 137 lks. dist., mkd. $\frac{1}{4}$ S34 BT.
- Asc. 36 ft. over S. slope to
- 42.50 Top of rim, brs. SE. and NW. Asc. slightly over SW. slope.
- 44.00 Top of flat ridge, brs. S. 30° E. and N. 30° W. Along a gradual E. slope to

Survey: Subdivisional lines: T. 37 N., R. 9 W.

22.

Chains	<p>57.60 Top of rim of draw, brs. NE. and SW. Desc. 45 ft. over NW. slope to</p> <p>61.10 Draw, course course N. 60° E. Asc. 31 ft. over SE. slope.</p> <p>67.00 Top of ascent. Along a broken E. slope to</p> <p>68.50 Short draw, course NE. Asc. 10 ft. over SE. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground over a cross (+) on bedrock, and in a mound of stone to top, for the cor. of secs. 26, 27, 34, and 35, with brass cap marked</p> <div style="text-align: center;"> <p>T37N R9W</p> <table border="1" style="margin: auto;"> <tr><td>S27</td><td>S26</td></tr> <tr><td>S34</td><td>S35</td></tr> </table> <p>1939</p> </div> <p style="text-align: right;">from which</p> <p>A pinyon, 8 ins. diam., brs. S. 29½° W., 679 lks. dist., mkd. T37N R9W S34 BT.</p> <p>A pinyon, 5 ins. diam., brs. N. 44¾° W., 433 lks. dist., mkd. T37N R9W S27 BT.</p> <p>Land, rolling. Soil, gravelly and rocky clay, 3rd and 4th rates. Timber, pinyon and juniper. Undergrowth, sage, algerita, and cacti. Fair grass.</p>	S27	S26	S34	S35
S27	S26				
S34	S35				
<p>40.00 Set temp. ¼ sec. cor.</p> <p>80.00 Intersect N. and S. line 3 lks. N. of the cor. of secs. 25, 26, 35, and 36.</p> <p>Thence,</p> <p>N. 89° 59' W., on true line, bet. secs. 26 and 35.</p> <p>Over rolling land, thru scattering timber and undergrowth.</p> <p>Asc. 76 ft. over NE. slope to</p> <p>23.50 Top of spur, slopes N. Desc. 49 ft. over W. slope to</p> <p>30.80 Wash, 10 lks. wide, course NE., heads approx. 10 chs. SW. Asc. 58 ft. over E. slope to</p> <p>40.00 Top of spur, slopes N. Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to solid rock, and in a mound of stone to top, for the ¼ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <p>S26</p> <table border="1" style="margin: auto;"> <tr><td>¼</td><td>S35</td></tr> </table> <p>1939</p> </div> <p style="text-align: right;">from which</p> <p>A juniper, 10 ins. diam., brs. S. 23½° W., 194 lks. dist., mkd. ¼ S35 BT.</p> <p>A juniper, 8 ins. diam., brs. N. 64° W., 132 lks. dist., mkd. ¼ S26 BT.</p>	¼	S35			
¼	S35				

Survey: Subdivisional lines: T. 37 N., R. 9 W.

23.

Chains	
	Desc. 75 ft. over NW. slope to
55.75	Wash, 10 lks. wide, course N. 10° E. Asc. 70 ft. over SE. slope to
80.00	The cor. of secs. 26, 27, 34, and 35. Land, rolling. Soil, rocky, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sage and algerita. Fair grass.
	N. 0° 01' W., bet. secs. 26 and 27.
	Over rolling land, thru scattering timber and undergrowth. Asc. 25 ft. over SE. slope to
5.70	Top of short spur, slopes E. Desc. 30 ft. over N. slope to
14.10	Gulch, near head, course E. Asc. 25 ft. over S. slope to
20.50	Top of broad flat ridge, brs. SW. and N. Along top of ridge.
27.00	Leave top of ridge, brs. NW. and S. Desc. 85 ft. over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S27 S26
	1939
	from which
	An algerita, 3 ins. diam., brs. N. 74 $\frac{1}{2}$ ° E., 464 lks. dist., mkd. BT only.
	An algerita, 4 ins. diam., brs. N. 10° W., 501 lks. dist., mkd. $\frac{1}{4}$ S27 BT.
	Continue over NE. slope. Desc. 34 ft.
60.00	Slope changes to E. Asc. slightly.
71.50	Top of same ridge, brs. N. 30° E. and S. 30° W. Along a W. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 5 ins. in the ground to cross (+) on bedrock, and in a mound of stone to top, for the cor. of secs. 22, 23, 26, and 27, with brass cap marked.
	T37N R9W
	S22 S23
	S27 S26
	1939
	from which
	An algerita, 5 ins. diam., brs. N. 12° E., 218 lks. dist., mkd. T37N R9W S23 BT.
	A juniper, 8 ins. diam., brs. S. 35° E., 124 lks. dist., mkd. T37N R9W S26 BT.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

24.

Chains	
	No other bearing trees available. Land, rolling. Soil, gravelly and rocky clay, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sage, algerita, and cacti. Fair grass.
	S. 89° 59' E., on a random line, bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line 2 lks. N. of the cor. of secs. 23, 24, 25, and 26. Thence, N. 89° 58' W., on true line, bet. secs. 23 and 26. Over rolling land, thru scattering timber and undergrowth. Asc. 70 ft. over NE. slope to
22.50	Slope changes to E. Asc. 57 ft. to
37.40	Top of flat spur, slopes NE. Over level top of spur.
39.99	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground, to cross (+) on bedrock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{r} S23 \\ \frac{1}{4} \text{---} \\ S26 \\ 1939 \end{array}$
	No bearing trees available. Continue over level top of spur.
52.00	Leave top of spur, slopes NE. Desc. 92 ft. over NW. slope.
61.80	Wash, 10 lks. wide, course N. 20° E. Asc. 76 ft. over E. slope to
77.80	Top of ridge, brs. N. and S. Desc. slightly over W. slope.
79.98	The cor. of secs. 22, 23, 26, and 27. Land, rolling. Soil, rocky clay, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sage, algerita, and cacti. Fair grass.
	N. 0° 01' W., bet. secs. 22 and 23. Over rolling land, thru scattering timber and undergrowth. Desc. 29 ft. along a rolling W. slope to
13.50	Top of short spur, slopes N. 60° W. Desc. 55 ft. over N. slope to
17.00	Drain, in bottom of Smith Canyon, course N. 60° E. Over nearly level bottom of Smith Canyon.
18.30	Ungraded road, brs. N. 60° E. and S. 60° W.
22.43	Smith Tank, earth, brs. N. 88 $\frac{1}{2}$ ° E., 11.90 chs. dist.

Chains	
23.50	Leave nearly level bottom land, brs. NE. and SW. Asc. 110 ft. over S. slope to
34.00	Top of short spur, slopes S. 70° E. Desc. 75 ft. over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S22 S23
	1939
	from which
	A juniper, 12 ins. diam., brs. N. 80 $\frac{1}{4}$ ° E., 183 lks. dist., mkd. $\frac{1}{4}$ S23 BT.
	A juniper, 10 ins. diam., brs. N. 68° W., 492 lks. dist., mkd. $\frac{1}{4}$ S22 BT.
	Continue over NE. slope. Desc. 10 ft.
42.00	Draw, near head, course E. Along a gradual E. slope.
51.60	Draw, course SE. Asc. 100 ft. over S. slope to
59.80	Top of ascent. Along SE. slope to
68.50	Top of flat ridge, brs. NE. and SW. Along W. slope. Desc. 6 ft.
77.30	Top of short spur, slopes NW. Desc. 35 ft. over N. slope.
80.00	Head of drain, course N. 10° W. Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 14, 15, 22, and 23, with brass cap marked
	T37N R9W
	S15 S14
	S22 S23
	1939
	raise a mound
	of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
	No bearing trees available.
	Land, rolling. Soil, gravelly and rocky clay, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sage, algerita, and cacti. Fair grass.
	S. 89° 58' E., on a random line, bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. and S. line 7 lks. S. of the cor. of secs. 13, 14, 23, and 24.
	Thence,
	S. 89° 59' W., on true line, bet. secs. 14 and 23.
	Over rolling land, thru scattering timber and undergrowth.
	Asc. 122 ft. along a rolling N. slope to

Survey: Subdivisional lines: T. 37 N., R. 9 W.

26.

Chains

39.97

Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

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

1939

from which

A juniper, 20 ins. diam., brs. S. $77\frac{3}{4}^{\circ}$ E., 359 lks. dist., mkd. $\frac{1}{4}$ S23 BT.

No other bearing tree available.

Asc. 50 ft. over NE. slope to

65.40

Top of main ridge, brs. N. and S. Desc. 40 ft. over W. slope to

70.30

Wash, 8 lks. wide, course NW., heads approx. 10 chs. SE. Asc. 55 ft. over NE. slope to

77.40

Top of spur, slopes N. approx. 8 chs. Desc. 20 ft. over NW. slope to

79.94

The cor. of secs. 14, 15, 22, and 23.

Land, rolling.

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

Timber, juniper.

Undergrowth, sage and algerita. Fair grass.

N. $0^{\circ} 01'$ W., bet. secs. 14 and 15.

Over rolling land, thru scattering timber and undergrowth.

Desc. 80 ft. over NW. slope to

12.20

Gulch, course N. 60° E. Asc. 55 ft. over S. slope to

17.50

Top of spur, slopes NE. Desc. 55 ft. over NW. slope to

23.00

Gulch, course NE. Along an E. slope to

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4}$$

S15|S14

1939

from which

A juniper, 8 ins. diam., brs. S. 49° W., 388 lks. dist., mkd. $\frac{1}{4}$ S15 BT.

A juniper, 10 ins. diam., brs. S. 59° W., 393 lks. dist., mkd. $\frac{1}{4}$ S15 BT.

No east bearing tree available.

Continue along an E. slope.

40.85

Wash, 10 lks. wide, 5 ft. deep, course NE. Continue along E. slope.

50.60

Wash, 15 lks. wide, 8 ft. deep, course N. 70° E. Desc. 25 ft. along E. slope to

Chains	<p>70.00 Slope changes to SE. Asc. slightly.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground; for the cor. of sees. 10, 11, 14, and 15, with brass cap marked.</p> <p style="text-align: center;">T37N R9W <u>S10 S11</u> <u>S15 S14</u> 1939</p> <p style="text-align: right;">from which</p> <p>A juniper, 10 ins. diam., brs. N. 1$\frac{1}{4}$° W., 242 lks. dist., mkd. T37N R9W S10 BT.</p> <p>No other bearing tree available.</p> <p style="text-align: right;">raise a mound of stone; 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling. Soil, gravelly clay, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sage, algerita, and cacti. Fair grass.</p>
40.00	<p>N. 89° 59' E., on a random line, bet. secs. 11 and 14.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
80.02	<p>Intersect N. and S. line 2 lks. N. of the cor. of secs. 11, 12, 13, and 14.</p> <p>Thence,</p> <p>West, on true line, bet. secs. 11 and 14.</p> <p>Over rolling land, thru very scattering timber and scattering undergrowth.</p> <p>Desc. slightly over W. slope to</p>
1.00	Gulch, course N. 25° W. Asc. 95 ft. over NE. slope.
1.20	Old Temple road, dim, brs. N. 25° W. and S. 25° E.
22.90	Top of main ridge, brs. S. 20° E. and N. 20° W. Desc. 148 ft. over W. slope to
40.01	<p>Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">S11 $\frac{1}{4}$ <u>S14</u> 1939</p> <p style="text-align: right;">raise a mound of stone, 2$\frac{1}{2}$ ft. base, 2$\frac{1}{2}$ ft. high, N. of cor.</p> <p>Desc. gradually over W. slope.</p>
40.25	Hurricane-Mt. Trumbull ungraded road, brs. S. 40° E. and N. 40° W.
41.10	Wide draw, course N. 20° W. Asc. 80 ft. over NE. slope to
53.60	Top of spur, slopes N. Desc. 87 ft. over W. slope to
63.40	Draw, course N. Asc. 40 ft. over E. slope to

Chains	
69.50	Top of detached spur, slopes NE. Desc. 20 ft. over NW. slope to
73.60	Draw, course N. 30° E, Asc. 25 ft. over SE. slope to
80.02	The cor. of secs. 10, 11, 14, and 15. Land, rolling. Soil, gravelly and rocky, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sage, algerita, and cacti. Fair grass.
	N. 0° 01' W., bet. secs. 10 and 11. Over rolling land, thru scattering timber and undergrowth. Asc. 21 ft. over SE. slope to
2.60	Top of spur, slopes NE. Desc. 45 ft. over N. slope to
6.50	Draw, course E. Asc. 39 ft. over SE. slope to
21.00	Top of ridge, brs. NE. and SW. Asc. 26 ft. over SW. slope of circular red knoll.
26.20	Top of short spur, slopes W. Top of circular red knoll in ridge, brs. E., approx. 2 chs. dist. Desc. 86 ft. over NW. slope to
32.20	Base of red knoll, brs. NE. and SW. Desc. slightly over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S10 S11 1939 raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. Continue over NE. slope. Desc. 34 ft.
49.00	Top of Hurricane Ledge, brs. NE. and SW. Desc. 250 ft. over precipitous NW. slope to
54.70	Canyon bottom, 25 lks. wide, course W. Asc. 236 ft. over precipitous S. slope to
60.80	Top of same Ledge, brs. SE. and NW. Asc. 26 ft. over S. slope to
64.30	Top of short spur, slopes W. Desc. 85 ft. over N. slope.
72.80	Canyon, course W. Asc. 102 ft. over SW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground over a cross (+) on bedrock, and in a mound of stone to top, for the cor. of secs. 2, 3, 10, and 11, with brass cap marked T37N R9W S3 S2 S10 S11 1939 from which

Survey: Subdivisional lines: T. 37 N., R. 9 W.

Chains

A juniper, 8 ins. diam., brs. N. 56 1/2° E., 374 lks. dist., mkd. T37N R9W S2 BT.

A juniper, 5 ins. diam., brs. S. 28 1/2° W., 73 lks. dist., mkd. BT only.

No other bearing trees available.

Land, rolling and broken mountainous. Soil, gravelly clay and rocky, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sage and cacti. Fair grass.

East, on a random line, bet. secs. 2 and 11.

40.00 Set temp. 1/4 sec. cor.

80.04 Intersect the cor. of secs. 1, 2, 11, and 12.

Thence,

West, on true line, bet. secs. 2 and 11.

Over rolling land, thru scattering timber and undergrowth.

Desc. 40 ft. over NW. slope to

7.50 Main draw, course N. Draw, from SW., enters main draw approx. 1.50 chs. N. Along a gradual N. slope to

9.20 Wide draw, course NE. Along S. slope.

9.90 Hurricane-Mt. Trumbull ungraded road, brs. N. 44° E. and S. 44° W.

24.00 Same wide draw, course S. 70° E. Asc. 58 ft. over a general E. slope to

37.50 Top of low spur, slopes S. 70° E. Along a S. slope to

40.02 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for the 1/4 sec. cor., with brass cap marked

S2
1/4
S11
1939

from which

A juniper, 12 ins. diam., brs. S. 40 1/4° E., 147 lks. dist., mkd. 1/4 S11 BT.

A juniper, 10 ins. diam., brs. N. 79° W., 91 lks. dist., mkd. 1/4 S2 BT.

Continue along a S. slope to

51.50 Top of main ridge, brs. NE. and S. Desc. 125 ft. over a broken SW. slope to

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

Land, rolling. Soil, gravelly and rocky clay, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sage, algerita, and cacti. Fair grass.

BOOK 4259

30.

Survey: Subdivisional lines; T. 37 N., R. 9 W.

Chains	N. 0° 18' W., on a random line, bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.14	Intersect the N. bdy. of the Tp. 2 lks. W. of the cor. of secs. 2, 3, 34, and 35, hereinbefore described.
	Thence,
	S. 0° 17' E., on true line, bet. secs. 2 and 3.
	Over rolling and mountainous land, thru scattering timber and undergrowth.
	Asc. 30 ft. over NE. slope to
6.90	Top of short spur, slopes NW. Desc. 50 ft. over SW. slope to
10.90	Short ravine, course W. Asc. 100 ft. along a broken W. slope to
40.14	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S3 S2
	1939
	from which
	A juniper, 10 ins. diam., brs. S. 31° E., 61 lks. dist., mkd. $\frac{1}{4}$ S2 BT.
	A juniper, 6 ins. diam., brs. N. 60 $\frac{3}{4}$ ° W., 177 lks. dist., mkd. $\frac{1}{4}$ S3 BT.
	Continue along a broken W. slope.
43.60	Short gulch, course W. Along broken W. slope.
59.10	Short canyon, 65 ft. deep, course W. Continue along broken W. slope to
75.80	Slope changes to slight SW. slope. Desc. slightly.
80.14	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling and mountainous. Soil, gravelly and rocky clay, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sage, algerita, and cacti. Fair grass.
	From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., (9th Std. Par. N.) which is an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record.
	Thence,
	N. 0° 02' W., bet. secs. 33 and 34.
	Over rolling land, thru dense timber and undergrowth.
	Along E. slope. Desc. 26 ft.
17.00	Draw, course E. Asc. 37 ft. over S. slope to

Survey: Subdivisional lines: T. 37 N., R. 9 W.

S 31.

Chains	
25.50	Top of ridge, brs. NE. and W. Desc. slightly along a gradual W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S33 S34
	1939
	from which
	A juniper, 10 ins. diam., brs. N. $53\frac{3}{4}^{\circ}$ E., 45 lks. dist., mkd. $\frac{1}{4}$ S34 BT.
	A juniper, 12 ins. diam., brs. N. $52\frac{1}{2}^{\circ}$ W., 244 lks. dist., mkd. $\frac{1}{4}$ S33 BT.
	Desc. 12 ft. along gradual W. slope to
47.20	Sidehill drain, course NW. Leave dense and enter scattering timber, brs. E. and W. Asc. slightly along gradual W. slope to
49.20	Ungraded road to Smith Canyon, brs. NE. and SW. Top of same ridge, brs. S. 10° E. and N. 10° W. Along a rolling E. slope to
70.00	Top of same ridge, brs. NE. and SW. Desc. 27 ft. over N. slope to
74.80	Ravine, 3 lks. wide, course NW. Asc. 33 ft. over SW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to solid rock, and in a mound of stone to top, for the cor. of secs. 27, 28, 33, and 34, with brass cap marked
	T37N R9W
	S28 S27
	S33 S34
	1939
	from which
	A pinyon, 5 ins. diam., brs. N. $75\frac{3}{4}^{\circ}$ E., 240 lks. dist., mkd. T37N R9W S27 BT.
	A pinyon, 7 ins. diam., brs. S. $33\frac{1}{2}^{\circ}$ E., 50 lks. dist., mkd. T37N R9W S34 BT.
	A pinyon, 6 ins. diam., brs. S. 71° W., 198 lks. dist., mkd. T37N R9W S33 BT.
	A juniper, 14 ins. diam., brs. N. $73\frac{3}{4}^{\circ}$ W., 340 lks. dist., mkd. T37N R9W S28 BT.
	Land, rolling. Soil, rocky and gypsum clay, 3rd and 4th rates. Timber, pinyon and juniper. Undergrowth, sage, algerita, and cacti. Fair grass.
	East, on a random line, bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

32.

Chains	
79.98	Intersect N. and S. line 3 lks. N. of the cor. of secs. 26, 27, 34, and 35.
	Thence,
	N. 89° 59' W., on true line, bet. secs. 27 and 34.
	Over rolling land, thru scattering timber, and dense undergrowth.
	Asc. 50 ft. over SE. slope to
7.50	Top of ridge, brs. N. 30° E. and S. 30° W. Desc. 135 ft. over W. slope to
18.50	Wash, 10 lks. wide, 4 ft. deep, course N. 10° E. Asc. 180 ft. over E. slope.
19.00	Ungraded road, brs. N. 10° E. and S. 10° W.
35.00	Top of broad spur, slopes N. Over top of broad spur.
39.99	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to cross (+) on bedrock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S27}{S34}$ 1939
	No bearing trees available.
	Continue across top of broad spur.
43.00	Leave top of spur, slopes N. Desc. 83 ft. over NW. slope.
54.90	Short gulch, course NW. Asc. 40 ft. over NE. slope to
57.60	Top of short spur, slopes N. 10° W. Desc. 45 ft. over W. slope to
60.30	Gulch, course N. 20° E. Asc. 86 ft. over E. slope.
60.70	Ungraded road, brs. N. 20° E. and S. 20° W.
74.60	Top of flat ridge, brs. N. 20° W. and S. 20° E. Desc. 25 ft. over SW. slope to
79.98	The cor. of secs. 27, 28, 33, and 34.
	Land, rolling. Soil, gravelly and rocky clay, 3rd and 4th rates. Timber, pinyon and juniper. Undergrowth, sage, algerita, and cacti. Fair grass.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over rolling land, thru scattering timber and dense undergrowth.
	Asc. 10 ft. over a gradual SW. slope to
14.00	Top of spur, slopes NW. Desc. 70 ft. over N. slope to
21.80	Draw, course NW. Asc. 30 ft. over SW. slope to
27.90	Top of short spur, slopes NW. Desc. 59 ft. over N. slope.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

Chains

33.60 Short drain, course W. approx. 1.50 chs. to junction with main draw, from SW. to NW. Asc. 18 ft. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins in the ground to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S28|S27

1939

from which

A juniper, 5 ins. diam., brs. S. 35° E., 84 lks. dist., mkd. $\frac{1}{4}$ S27 BT.

A juniper, 5 ins. diam., brs. S. $12\frac{1}{4}^\circ$ W., 242 lks. dist., mkd. $\frac{1}{4}$ S28 BT.

Continue over SW. slope. Asc. 13 ft.

42.00 Top of short spur, slopes W. Desc. 15 ft. over N. slope to

43.60 Gulch, course W. Asc. 100 ft. over SW. slope to

56.50 Top of ridge, brs. SE. and NW. Desc. 30 ft. over NE. slope to

64.40 Draw, near head, course S. 70° E. Asc. 38 ft. over SE. slope to

77.10 Top of same ridge, brs. E. and W. Desc. 25 ft. over NW. slope to

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

T37N R9W

S21|S22

S28|S27

1939

from which

A juniper, 8 ins. diam., brs. N. $83\frac{3}{4}^\circ$ E., 238 lks. dist., mkd. T37N R9W S22 BT.

A juniper, 8 ins. diam., brs. S. 49° E., 276 lks. dist., mkd. T37N R9W S27 BT.

A juniper, 3 ins. diam., brs. S. $25\frac{3}{4}^\circ$ W., 174 lks. dist., mkd. BT only.

A juniper, 3 ins. diam., brs. N. $46\frac{1}{4}^\circ$ W., 82 lks. dist., mkd. T37N R9W S21 BT.

Land, rolling.

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

Timber, juniper and pinyon.

Undergrowth, sage, cacti, and algerita. Fair grass.

S. $89^\circ 59'$ E., on a random line, bet. secs. 22 and 27.

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

79.90 Intersect N. and S. line 4 lks. N. of the cor. of secs.

BOOK 4259

Survey: Subdivisional lines: T. 37 N., R. 9 W.

34.

Chains	
	22, 23, 26, and 27.
	Thence,
	N. 89° 57' W., on true line, bet. secs. 22 and 27.
	Over rolling land, thru scattering timber and undergrowth.
4.30	Desc. 55 ft. over W. slope to
13.40	Base of descent, brs. N. and S. Over nearly level bottom. Center of shallow draw in Smith Canyon, approx. 4 chs. wide, course N. 25° E. Asc. 50 ft. over rolling NE. slope.
16.10	Ungraded road, brs. N. 20° E. and S. 20° W.
34.90	Base of steep ascent, brs. N. and S. Asc. 77 ft. over E. slope to
39.95	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S22 \\ \frac{1}{4} S27 \\ \hline 1939 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, N. of cor.
	No bearing trees available.
	Continue over E. slope. Asc. 34 ft.
42.90	Top of spur, slopes N. 20° E. Desc. 44 ft. over W. slope.
46.00	Gulch, course NW. Asc. 25 ft. over E. slope to
47.10	Top of short spur, slopes N. Desc. 15 ft. over W. slope.
48.30	Gulch, near head, course N. 20° E. Asc. 60 ft. over E. slope to
52.60	Top of short spur, slopes NE. Desc. 37 ft. over NW. slope to
56.70	Gulch, course NE. Asc. 75 ft. over E. slope to
64.65	Top of ridge, brs. NE. and SW. Along a N. slope to
66.90	Slope changes to a gradual NE. slope. Asc. 11 ft.
70.90	Top of ridge, brs. N. 20° E. and S. 20° W. Desc. 22 ft. over NW. slope
79.90	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling. Soil, gravelly and rocky clay, 3rd and 4th rates. Timber, pinyon and juniper. Undergrowth, sage, algerita, and cacti. Fair grass.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over rolling land, thru scattering timber and undergrowth.
	Desc. 25 ft. over NW. slope to
4.30	Ravine, 3 lns. wide, course N. 15° E. Asc. 30 ft. over SE. slope to

Survey: Subdivisional lines: T. 37 N., R. 9 W.

Chains
 17.40 Short spur, slopes NE.; desc. 50 ft. over NW. slope.
 25.30 Ravine, 2 lks. wide, course NE.; asc. 43 ft. over SE. slope to
 40.00 Spur, slopes NE. Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S21 | S22
 1939

from which

A juniper, 7 ins. diam., bears N.48°E., 427 lks. dist., marked $\frac{1}{4}$ S22 BT

A juniper, 5 ins. diam., bears N.58 $\frac{1}{4}$ °W., 104 lks. dist., marked $\frac{1}{4}$ S21 BT

Along E. slope to

41.50 Top of Hurricane Ledge, bears NE. and SW. Enter mountainous land. Desc. 240 ft. over steep NW. slope to

53.30 Top of broken cliffs, bearing NE. and SW., facing NW. Discontinue chaining and triangulate measurement across cliffs and precipitous slopes as follows:

Designate 53.30 ch. station on sec. line as triangulation point "A"

Set flag "B" ahead on sec. line bet. secs. 15 and 16, vertical angle to which, from "A" is -16 $\frac{1}{2}$ °.

From "B" chain a base, S.89°58'W, 15.00 chs., and set flag "C" which bears N.20°44'W. from "A".

Included angles of the triangle "A-B-C" are: 20°42', 90°00' and 69°18'; the sum of which is 180°00'.

Chained dist. on sec. line to "A" = 53.30 chs.
 Triang. "A" to "B" = 39.70 "
 Total dist. from cor. of secs. 21, 22, 27 & 28 to triang. pt. "B" = 93.00 chs.

Point "B" is therefore 13.00 chs. N.0°02'W. from point for cor. of secs. 15, 16, 21 and 22.

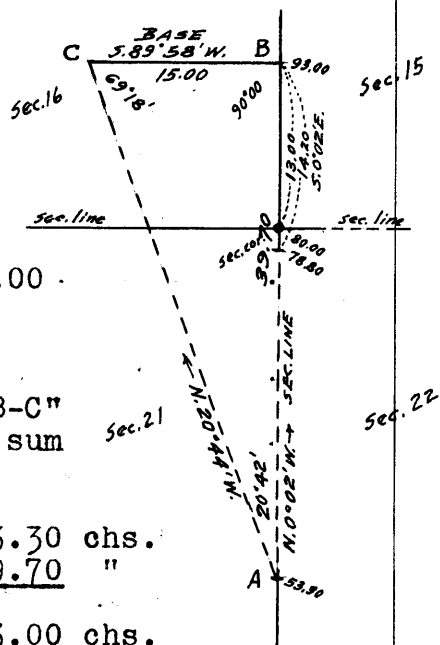
From triang. point "B" chain return measurement, S.0°02'E., 14.20 chs. to

78.80 Bottom of ravine, 10 lks. wide, course N.70°W., at foot of cliffs and precipitous NW. slope, about 700 ft. below 53.30 ch. station on sec. line bet. secs. 21 and 22.

Thence N.0°02'W., chaining continued measurement bet. secs. 21 and 22; ascending 30 ft. over SW. slope to

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

T37N R9W
 S16 | S15
 S21 | S22
 1939



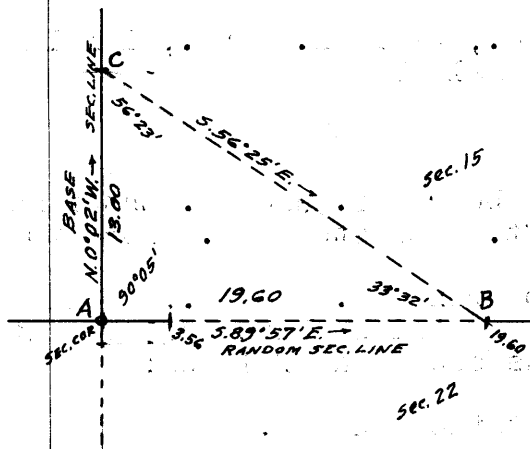
Survey: Subdivisional lines: T. 37 N., R. 9 W.

36

Chains No bearing trees available.
 raise a mound
 of stone, 4 ft. base, 2½ ft. high, W. of cor.
 Land, rolling and mountainous.
 Land, rocky, 3rd and 4th rates.
 Timber, juniper and pinyon.
 Undergrowth, sagebrush, algerita and cacti, Fair and poor
 grass.

S. 89° 57' E., on random line, bet. secs. 15 and 22.

3.56 Discontinue chaining at this point, owing to cliffs and
 and precipitous, broken W. slope beyond which render
 chaining impracticable. Triangulate as follows:



Designate cor. of secs. 15, 16, 21
 and 22 as triang. point "A".

Set flag "B" ahead on random
 line at top of cliffs, vertical
 angle to which, from triang.
 point "A" is + 25½°.

From "A" chain a base, N. 0°02' W.
 13.00 chs. along sec. line bet.
 secs. 15 and 16 to point "C",
 from which flag "B" bears
 S. 56°25' E.

Included angles of the triangle "A-B-C" are: 90°05', 33°32'
 and 56°23'; the sum of which is 180°00'.

Triang. dist. on random line "A" to "B" = 19.60 chs.

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

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line 7 lks. S. of cor. of secs. 14, 15,
 22 and 23.

Thence

west, on true line, bet. secs. 15 and 22.

Over rolling land, thru scattering timber and undergrowth.

Asc. 15 ft. over NE. slope to

2.50 Point of spur, slopes N.
 Desc. 55 ft. over W. slope

8.00 Short drain, course NW.
 Thence over N. slope.

12.30 Draw, course NE.
 Asc. 35 ft. over SE. slope.

17.50 Short spur, slopes NE.
 Desc. 25 ft. over NW. slope.

25.20 Gulch, course NE.
 Asc. 50 ft. over general SE. slope to

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

Survey: Subdivisional lines: T. 37 N., R. 9 W.

37

Chains	
	$\frac{S15}{\frac{1}{4} S22}$
	1939
	from which
	A pinyon, 5 ins. diam., bears N.20°E., 250 lks. dist., marked $\frac{1}{4}$ S15 BT.
	A juniper, 10 ins. diam., bears S.53½°E., 196 lks. dist., marked $\frac{1}{4}$ S22 BT.
	Continue over rolling land. Asc. 10 ft. over SE. slope to
44.50	Top of ridge and Hurricane Ledge, bears N. and S. Enter mountainous land. Desc. 170 ft. over NW. slope to
60.46	Top of cliff, about 125 ft. high, bearing N. and S., facing W. Discontinue chaining at this point. Measurement by triangulation, hereinbefore described. Desc. about 630 ft. over precipitous, broken W. slope and cliffs to
76.50	Ravine, course NW. Resume chaining and continue line and measurement. Asc. 30 ft. over NE. slope.
79.00	Low spur, slopes NW.; desc. 10 ft. over SW. slope to
80.06	The cor. of secs. 15, 16, 21 and 22. Land, rolling, broken and mountainous. Soil, gravelly clay and rocky, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sagebrush, algerita and cacti. Fair and poor grass.
	N. 0° 02' W., bet. secs. 15 and 16. Over mountainous land, thru scattering undergrowth. Asc. 8 ft. over SW. slope.
0.70	Low spur, slopes N.60°W.; desc. 50 ft. over NE. slope.
3.50	Ravine, course NW.; desc. 57 ft. over steep NW. slope to
9.50	Foot of steep slope, bears N.20°E. and S.20°W. Enter rolling land. Descend 132 ft. over gradual NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \begin{array}{l} S16 \\ \\ S15 \end{array}$
	1939
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Thence over gently rolling land. Desc. gradually over W. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked

Chains

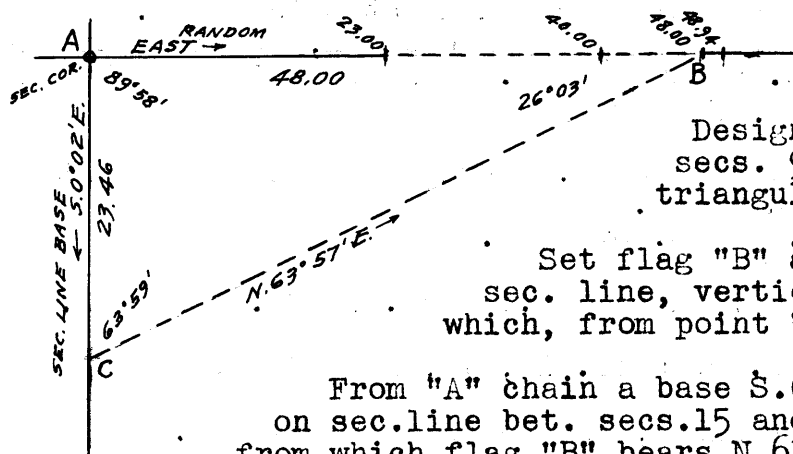
T37N R9W
 S9 | S10
 S16 | S15
 1939

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

Land, mountainous and rolling.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, none.
 Undergrowth, sagebrush, Mormon tea and cacti.
 Good grass.

East, on random line, bet. secs. 10 and 15.

23.00 Discontinue chaining at this point, owing to precipitous, broken W. slope and cliffs. Triangulate as follows:



Designate the cor. of secs. 9, 10, 15 and 16 as triangulation point "A".

Set flag "B" ahead on random sec. line, vertical angle to which, from point "A" is + 15°.

From "A" chain a base S. 0° 02' E., 23.46 chs. on sec. line bet. secs. 15 and 16 to point "C", from which flag "B" bears N. 63° 57' E.

Included angles of the triangle "A-B-C" are: 89° 58', 26° 03' and 63° 59'; the sum of which is 180° 00'.

Triang. dist. on random line, "A" to "B" = 48.00 chs. E.

40.00 Point for temp. ¼ sec. cor. is inaccessible.

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

48.94 Set temp. witness cor. to ¼ sec. cor.

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

Thence

S. 89° 55' W., on true line, bet. secs. 10 and 15.

Over rolling land, thru scattering timber and undergrowth.

Asc. 35 ft. over SE. slope.

3.20 Spur, slopes N. 60° E.
 Desc. 25 ft. over NW. slope.

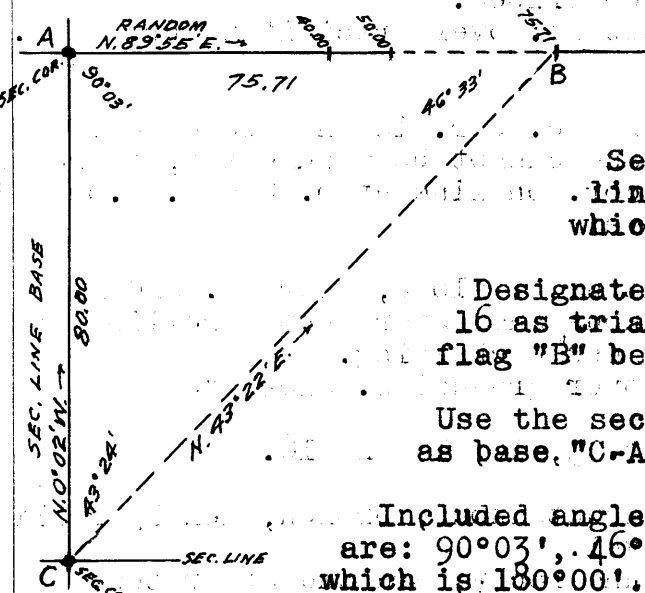
16.50 Draw, course N. 60° E.
 Asc. 45 ft. over E. slope.

26.40 Ridge, bears NE. and SW.
 Thence along N. slope to

29.50 Top of Hurricane Ledge, bears NE. and SW.
 Leave timber and enter mountainous land.

Chains	
	Desc. 56 ft. over steep W. slope to
31.10	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \text{S10} \\ \text{WC } \frac{1}{4} \text{---} \\ \text{S15} \end{array}$
	1939
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Asc. 30 ft. to
32.04	Top of rock outcrop, bears N. and S. Discontinue chaining. Measurement by triangulation hereinbefore described. Desc. about 800 ft. over precipitous, broken W. slope and cliffs.
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 at 8.92 chs. N. $89^{\circ}55'E$. as described above.
57.04	Foot of precipitous W. slope, bears N. and S. Leave mountainous and enter gently rolling and nearly level land. Resume chaining. Desc. 50 ft. over gradual W. slope to
80.04	The cor. of secs. 9, 10, 15 and 16. Land, rolling, mountainous, broken, gently rolling and nearly level. Soil, gravelly and rocky, 3rd and 4th rates. Timber, juniper and pinyon, in E. $29\frac{1}{2}$ chs. only. Undergrowth, sagebrush, algerita and cacti. Fair and poor grass.
	N. $0^{\circ} 02' W.$, bet. secs. 9 and 10.
	Over nearly level land, thru low scattering undergrowth. Along a slight W. slope.
28.40	Dim road, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S9} \text{S10} \\ 1939 \end{array}$
	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Continue along slight W. slope to sec. cor.
47.00	Drain, course W. A washed out earth tank bears E. about 15 chs. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap marked

Survey: Subdivisional lines: T. 37 N., R. 9 W.

Chains	T37N R9W S4 S3 S9 S10 1939
	<p>raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>Land, nearly level. Soil, gravelly clay, 2nd and 3rd rates. Timber, none. Undergrowth, sagebrush, Mormon tea and cacti. Good grass.</p>
	<p>N. 89° 55' E., on random line, bet. secs. 3 and 10.</p>
40.00	Set temp. ¼ sec. cor.
50.00	Foot of precipitous, broken W. slope and cliffs. Discontinue chaining and triangulate measurement as follows:
	 <p>Designate the cor. of secs. 3, 4, 9 and 10 as triangulation point "A".</p> <p>Set flag "B" ahead on random line, the vertical angle to which, from "A" is + 11°.</p> <p>Designate cor. of secs. 9, 10, 15 and 16 as triang. point "C", from which flag "B" bears N. 43° 22' E.</p> <p>Use the sec. line bet. secs. 9 and 10 as base, "C-A", N. 0° 02' W., 80.00 chs.</p> <p>Included angles of the triangle "A-B-C" are: 90° 03', 46° 33' and 43° 24'; the sum of which is 180° 00!</p> <p>Triang. dist. from "A" to "B" = 75.71 chs. N. 89° 55' E.</p>
75.71	Triang. point "B". Resume chaining and continue line and measurement.
80.08	Intersect N. and S. line 7 lks. N. of the cor. of secs. 2, 3, 10 and 11.
	Thence
	S. 89° 58' W., on true line, bet. secs. 3 and 10.
	Over rolling land, thru scattering timber and undergrowth.
	Desc. 26 ft. over SW. slope to
4.37	Top of Hurricane Ledge, bears N. and S. Leave timber. Enter mountainous land. Discontinue chaining. Measurement by triangulation. Desc. 798 ft. over precipitous W. slope and cliffs to
30.08	Foot of precipitous W. slope, bears N. and S. 110° W. Enter rolling land. Resume chaining and continue line and measurement. Desc. 57 ft. over W. slope to
40.04	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

Survey: Subdivisional lines: T. 37 N.; R. 9 W.

41.

Chains

44.30 Dim road, brs. N. and S.
 80.08 The cor. of secs. 3, 4, 9, and 10.
 Land, rolling and rough mountainous.
 Soil, gravelly clay and rocky, 3rd and 4th rates.
 Timber, few juniper.
 Undergrowth, sage, Mormon tea, and cacti. Fair and poor grass.

40.00 N. 0° 17' W., on a random line, bet. secs. 3 and 4.
 Set temp. 1/4 sec. cor.

80.22 Intersect N. bdy. of Tp. 4 lks. E. of the cor. of secs. 3, 4, 33, and 34, hereinbefore described.
 Thence,
 S. 0° 19' E., on true line, bet. secs. 3 and 4.
 Over nearly level land, thru low scattering undergrowth.
 Along a slight W. slope.

31.10 Ungraded road, brs. NE. and SW.
 40.22 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for the 1/4 sec. cor., with brass cap marked

S4|S3

1939 raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Continue along a slight W. slope

80.22 The cor. of secs. 3, 4, 9, and 10.
 Land, nearly level.
 Soil, gravelly clay, 2nd and 3rd rates.
 No timber.
 Undergrowth, sage, Mormon tea, and cacti. Good grass.

From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp. (9th Std. Par. N.) which is an iron post, 3 ins. in diam., projecting 14 ins. above ground, marked and witnessed as described in the official record.

Thence,
 N. 0° 03' W., bet. secs. 32 and 33.
 Over rolling land, thru dense timber and undergrowth.
 Desc. 20 ft. along an E. slope to

Survey: Subdivisional lines: T. 37 N., R. 9 W.

42.

Chains	
27.00	Draw, course N. 70° E. Asc. 55 ft. over S. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 5 ins. in the ground to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S32 S33
	1939
	from which
	A pinyon, 10 ins. diam., brs. S. 47 $\frac{1}{2}$ ° E., 133 lks. dist., mkd. $\frac{1}{4}$ S33 BT.
	A juniper, 14 ins. diam., brs. S. 31 $\frac{1}{2}$ ° W., 63 lks. dist., mkd. $\frac{1}{4}$ S32 BT.
	Continue over S. slope. Asc. 10 ft.
42.50	Top of spur, slopes S. 75° E. Desc. 15 ft. over NE. slope to
45.00	Brain, near head, course E. Asc. 30 ft. over SE. slope to
51.70	Top of spur, slopes NE. Desc. 15 ft. over NW. slope to
57.00	Slope changes to W. Asc. slightly.
65.00	Top of flat spur, slopes N. 30° W. Desc. gradually over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 28, 29, 32, and 33, with brass cap marked
	T37N R9W
	S29 S28
	S32 S33
	1939
	from which
	A juniper, 10 ins. diam., brs. N. 23° E., 19 lks. dist., mkd. T37N R9W S28 BT.
	A juniper, 6 ins. diam., brs. S. 77 $\frac{1}{2}$ ° E., 57 lks. dist., mkd. T37N R9W S33 BT.
	A juniper, 12 ins. diam., brs. S. 10° W., 79 lks. dist., mkd. T37N R9W S32 BT.
	A juniper, 12 ins. diam., brs. N. 51° W., 61 lks. dist., mkd. T37N R9W S29 BT.
	Land, rolling.
	Soil, gravelly clay, 3rd and 4th rates.
	Timber, pinyon and juniper.
	Undergrowth, sage, algerita, and Spanish dagger. Fair grass.
	East, on a random line, bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line 8 lks. S. of the cor. of secs. 27, 28, 33, and 34.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

43

Chains

Thence

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

Over rolling land, thru scattering timber and dense undergrowth.

Desc. 75 ft. over SW. slope.

10.00 Ravine, 3 lks. wide, course NW. to junction with main draw. Desc. 22 ft. over N. slope.

13.50 Wash, 4 lks. wide, course N.20°E., in bottom of long draw, Asc. 118 ft. over rolling E. slope.

34.00 Enter dense timber, bears NW. and SE.

40.03 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{r} S28 \\ \frac{1}{4} \text{---} \\ S33 \\ 1939 \end{array}$$

from which

A juniper, 14 ins. diam., bears N.21 $\frac{1}{2}$ °E., 21 lks. dist., marked $\frac{1}{4}$ S28 BT.A juniper, 6 ins. diam., bears S.63°W., 45 lks. dist., marked $\frac{1}{4}$ S33 BT.

Asc. 26 ft. over SE. slope.

48.60 Spur, slopes NE.; desc. 20 ft. over NW. slope to

63.00 Asc. slightly over gradual NE. slope to

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

Land, rolling,
Soil, rocky clay, 2nd, 3rd and 4th rates.
Timber, pinon and juniper.
Undergrowth, sagebrush, algerita and cacti. Fair grass.

N. 0° 03' W., bet. secs. 28 and 29.

Over rolling land, thru dense timber and scattering undergrowth.

Desc. slightly over NE. slope.

9.40 Slope changes to SE. Asc. 13 ft.

13.00 Spur, slopes NE. Timber becomes scattering.

20.20 Spur, slopes N.20°W.
Asc. 13 ft. over rolling E. slope to40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{r} \frac{1}{4} \\ S29 | S28 \\ 1939 \end{array}$$

Survey: Subdivisional lines; T. 37 N., R. 9 W.

Chains

from which

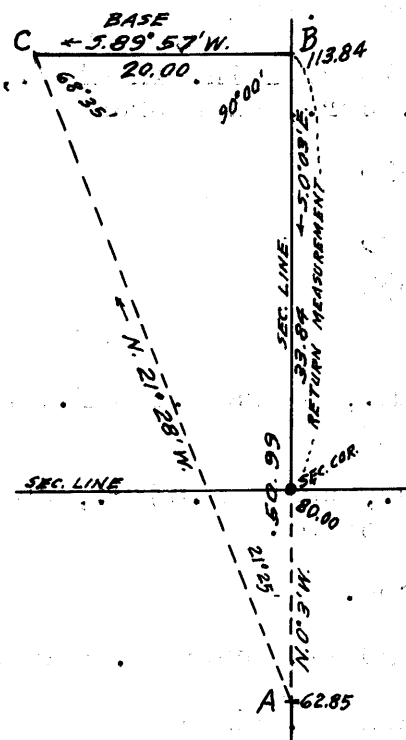
An algerita, 5 ins. diam., bears N.14°E., 156 lks. dist., marked $\frac{1}{4}$ S28 BT.

A juniper, 10 ins. diam., bears N.76°W., 86 lks. dist., marked $\frac{1}{4}$ S29 BT.

Asc. 6 ft. over E. slope to

53.40 Top of Hurricane Ledge, bears NE. and SW. Leave rolling and enter mountainous land. Desc. 252 ft. over steep NW. slope to

62.85 Discontinue chaining, owing to precipitous, broken NW. slope. Triangulate measurement as follows:



Designate 62.85 ch. station as triang. point "A" and set a flag "B" ahead on sec. line bet. secs. 20 and 21, vertical angle to which from "A" is -16°33'.

From point "B" chain a base, S.89°57'W., 20.00 chs., and set flag "C" which bears N.21°23'W. from "A".

Included angles of triangle "A-B-C" are: 21°25', 90°00' and 68°35'; the sum of which is 180°00'.

Chained dist. from cor. of secs. 28, 29, 32 and 33 to "A" = 62.85 chs.
 Triang. dist. from "A" to "B" = 50.99 "
 Total dist. from same sec. cor. to "B" = 113.84 chs.
 Bet. secs. 28 & 29 = 80.00 "
 Bet. secs. 20 & 21 = 33.84 chs.

From 62.85 ch. station (A) desc. 620 ft. over precipitous, broken NW. slope to sec. cor.

From triang. point "B" chain return measurement, S.0°03'E., 33.84 chs. on sec. line bet. secs. 20 and 21 to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap marked

T37N R9W

S20	S21
S29	S28

1939

No bearing trees available.

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

Land, rolling, broken and mountainous.
 Soil, gravelly clay and rocky, 3rd and 4th rates.
 Timber, pinyon and juniper.
 Undergrowth, sagebrush, algerita and cacti.
 Fair and poor grass.

N. 89° 57' E., on random line, bet. secs. 21 and 28.

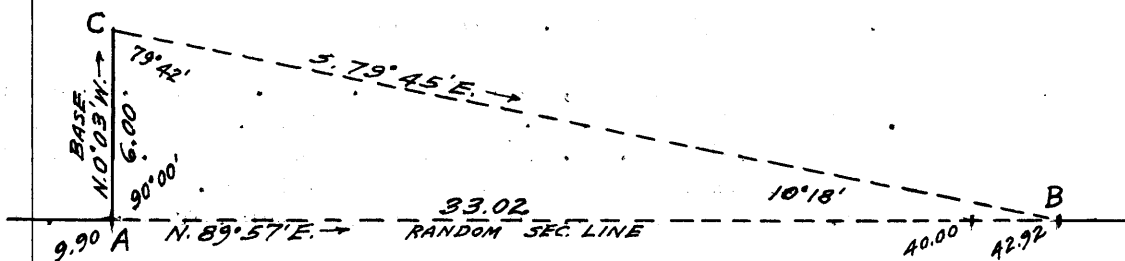
Survey: Subdivisional lines: T. 37 N., R. 9 W.

45

Chains

9.90

Discontinue chaining at this point, owing to precipitous slopes and cliffs. Triangulate measurement as follows:



Designate 9.90 ch. station as triang. point "A", and set a flag "B" ahead on random line, the vertical angle to which, from "A" is $+11\frac{1}{2}^\circ$.

From "A" chain a base N.0°03'W., 6.00 chs. to point "C", from which flag "B" bears S.79°45'E.
It is impracticable to obtain a longer base for this triangulation.

Included angles of the triangle "A-B-C" are: 90°00', 10°18' and 79°42'; the sum of which is 180°00'.

Chained dist. on random line to "A" = 9.90 chs. N.89°57'E.
Triang. dist. from "A" to "B" = 33.02 " "
Total dist. from sec. cor. to "B" = 42.92 chs. N.89°57'E.

40.00 Point for temp. $\frac{1}{4}$ sec. cor. is inaccessible.

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

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

79.94 Intersect N. and S. line 7 lks. N. of the cor. of secs. 21, 22, 27 and 28.

Thence

West, on true line, bet. secs. 21 and 28..

Over rolling land, thru scattering timber and undergrowth.

Desc. 7 ft. over NW. slope.

1.00 Ravine, course N.; asc. 65 ft. over E. slope.

17.00 Spur, slopes N.; thence over nearly level top of same.

18.00 Top of Hurricane Ledge, bears N. and S. Leave top of spur and enter mountainous land.
Desc. 115 ft. over steep NW. slope to

24.00 Foot of steep slope, bears N. and S. Enter rolling land.
Desc. 75 ft. over gradual W. slope to

36.40 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked,

S21
WC $\frac{1}{4}$ ———
S28

1939

from which

A juniper, 14 ins. diam., bears S.79°W., 304 lks. dist., marked WC $\frac{1}{4}$ S28 BT.

Chains	A juniper, 10 ins. diam., bears N.13°W., 133 lks. dist., marked WC $\frac{1}{4}$ S21 BT.
	Desc. slightly over W. slope to
37.02	Top of broken cliffs, bearing N.20°W. and S., turning to N. at about 4 chs. NW. of this point, and turning to SW. at about 10 chs. S. Discontinue chaining. Measurement by triangulation, hereinbefore described. Desc. about 765 ft. over precipitous, broken W. slope.
39.97	True point for $\frac{1}{4}$ sec. cor. is inaccessible and cannot be monumented, therefore establish witness cor. on line at 3.57 chs. E.
53.90	(Approx.) Bottom of rocky ravine, course NW. for about 15 chs. where it spreads out in a series of small washes. Asc. about 330 ft. over steep NE. slope.
70.04	Top of spur, slopes N. for about 5 chs., thence NE. Resume chaining. Thence across top of spur.
71.40	Leave top of spur; desc. 233 ft. over NW. slope to
79.94	The cor. of secs. 20, 21, 28 and 29. Land, rolling, broken and mountainous. Soil, rocky, 4th rate. Timber, juniper and pinyon. Undergrowth, sagebrush, algerita and cacti. Fair and poor grass.
	N. 0° 03' W., bet. secs. 20 and 21. Over mountainous land, thru scattering timber and undergrowth. Desc. 313 ft. over steep, broken NW. slope to
14.00	Foot of steep slope, bears NE. and SW. Leave timber. Enter gently rolling land. Desc. 87 ft. over gradual NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{c} \frac{1}{4} \\ \text{S20} \text{S21} \\ 1939 \end{array}$ raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Desc. 75 ft. over gradual NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked $\begin{array}{c} \text{T37N R9W} \\ \text{S17} \text{S16} \\ \text{S20} \text{S21} \\ 1939 \end{array}$ raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Land, mountainous and gently rolling. Soil, rocky, and gravelly clay, 4th and 3rd rates. Timber, pinyon and juniper. Undergrowth, sagebrush, Mormon tea and cacti. Good grass.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

47.

Chains

East, on a random line, bet. secs. 16 and 21.

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

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

Thence,

N. $89^{\circ} 53'$ W., on true line, bet. secs. 16 and 21.

Over mountainous land, thru scattering undergrowth.

Desc. 85 ft. over steep SW. slope to

2.70 Wash, 10 lks. wide, course NW. Leave mountainous and enter rolling land, brs. N. 20° E. and S. 45° W. Desc. 179 ft. over rolling NW. slope to39.98 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \frac{S16}{S21}$$

1939

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

Desc. 40 ft. over gradual NW. slope to

79.96 The cor. of secs. 16, 17, 20, and 21.

Land, mountainous to gently rolling.

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

No timber.

Undergrowth, Mormon tea, sage, and cacti. Good grass.

N. $0^{\circ} 03'$ W., bet. secs. 16 and 17.

Over nearly level valley, draining NE., thru low scattering undergrowth.

18.00 Wide draw, in bottom of Hurricane Valley, course NE. Continue over nearly level land.

19.50 Ungraded road, brs. NE. and SW.

30.00 Leave nearly level valley, brs. NE. and SW. Asc. 36 ft. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to solid rock, and in a small mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$

S17|S16

1939

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

Continue over SE. slope. Asc. 5 ft.

41.50 Top of short spur, slopes E. Desc. 30 ft. over NE. slope.

46.00 Draw, course E. Asc. 30 ft. over S. slope to

Survey: Subdivisional lines: T. 37 N., R. 9 W.

48.

Chains	
49.70	Top of short spur, slopes E. Desc. 35 ft. over slightly broken NE. slope to
62.60	Draw, course E. Asc. 32 ft. over S. slope to
71.40	Top of spur, slopes N. 60° E. Desc. 40 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 8, 9, 16, and 17, with brass cap marked
	T37N R9W S8 S9 S17 S16 1939
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, nearly level and rolling. Soil, gravelly clay, 3rd rate. No timber. Undergrowth, sage, Mormon tea, and spanish dagger. Fair grass.
	S. 89° 53' E., on a random line, bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line 3 lks. N. of the cor. of secs. 9, 10, 15, and 16.
	Thence, N. 89° 52' W., on true line, bet. secs. 9 and 16. Over gently rolling land, thru low scattering undergrowth. Desc. 80 ft. over gradual W. slope to
27.50	Wide draw, in bottom of Hurricane Valley, course N. 10° W. Over nearly level valley.
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	S9 ¼ ——— S16 1939
	raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Continue over nearly level land.
48.00	Ungraded road, brs. N. 20° E. and S. 20° W. Leave nearly level valley, brs. N. and S. Asc. 46 ft. over NE. slope.
65.00	Ungraded road, brs. S. 30° E. and N. 30° W.
79.96	The cor. of secs. 8, 9, 16, and 17.
	Land, gently rolling. Soil, gravelly clay, 2nd and 3rd rates. No timber. Undergrowth, sage and spanish dagger. Fair grass.

S. 89° 53' E., on a random line, bet. secs. 9 and 16.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

Chains	N. 0° 03' W., bet. secs. 8 and 9. Over gently rolling land, thru low scattering undergrowth. Desc. 15 ft. over gradual NE. slope.
6.20	Dim road, brs. SE. and NW.
12.00	Draw, course N. 60° E. Asc. 25 ft. over gradual SE. slope to
33.20	Top of low spur, slopes N. 60° E. Desc. 17 ft. over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S8 S9 1939
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. Continue gradual descent over NE. slope.
66.30	Ungraded road, brs. S. 30° E. and N. 30° W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 4, 5, 8, and 9, with brass cap marked
	T37N R9W S5 S4 S8 S9 1939
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. Land, rolling and gently rolling. Soil, gravelly clay, 3rd rate. No timber. Undergrowth, sage and spanish dagger. Fair grass.
	S. 89° 52' E., on a random line, bet. secs. 4 and 9.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line 4 lks. S. of the cor. of secs. 3, 4, 9, and 10.
	Thence, N. 89° 54' W., on true line, bet. secs. 4 and 9. Over gently rolling land, thru low scattering undergrowth. Desc. 52 ft. over slight W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S4 S9 1939
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

50.

Chains	Desc. slightly over gradual NW. slope.
51.50	Ungraded road, brs. N. and S.
57.60	North side of circular earth tank, approx. 2 chs. in diam., brs. N. 0° 19' W., 16.60 chs. dist.
58.50	Wide shallow draw, bottom of Hurricane Valley, course N. Asc. 21 ft. over gradual NE. slope to
80.00	The cor. of secs. 4, 5, 8, and 9. Land, gently rolling. Soil, gravelly clay, 2nd and 3rd rates. No timber. Undergrowth, sage, Mormon tea, and cacti. Fair grass.
40.00	N. 0° 19' W., on a random line, bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor.
80.27	Intersect the N. bdy. of the Tp. 2 lks. W. of the cor. of secs. 4, 5, 32, and 33, hereinbefore described. Thence, S. 0° 18' E., on true line, bet. secs. 4 and 5. Over rolling land, thru low scattering undergrowth. Asc. 40 ft. over gradual NE. slope to
21.30	Top of spur, slopes SE. Desc. 25 ft. over S. slope to
25.30	Swale, drains SW. Desc. slightly over gently rolling SW. slope to
40.27	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S5 S4 1939 raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. Continue descent over slight SW. slope.
46.10	Wide draw, course SE. Asc. slightly over NE. slope.
46.30	Ungraded road, brs. SE. and NW.
80.27	The cor. of secs. 4, 5, 8, and 9. Land, rolling and gently rolling. Soil, gravelly clay, 3rd rate. No timber. Undergrowth, sage, spanish dagger, and cacti. Fair grass.
	From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., (9th Std. Par. N.) which is an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record. Thence, N. 0° 03' W., bet. secs. 31 and 32.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

51.

Chains

Over rolling land, thru moderate timber and low scattering undergrowth.

Asc. 46 ft. over SW. slope to

2.90 Top of spur, slopes N. 60° W. Desc. 71 ft. over NW. slope.

17.05 Small draw, course NW. Asc. 33 ft. over SW. slope to

32.00 Top of spur, slopes NW. Desc. 53 ft. over NE. slope to

36.25 Draw, course W. Asc. 43 ft. over S. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., over a cross (+) on limestone bedrock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S31|S32

1939

from which

A juniper, 6 ins. diam., brs. S. 45 $\frac{1}{4}$ ° E., 63 lks. dist., mkd. $\frac{1}{4}$ S32 BT.

A pinyon, 7 ins. diam., brs. N. 73 $\frac{1}{4}$ ° W., 222 lks. dist., mkd. $\frac{1}{4}$ S31 BT.

Leave moderate and enter scattering timber, brs. NE. and SW. Asc. 8 ft. over SW. slope to

42.00 Top of spur, slopes W. Desc. 87 ft. over a rolling NW. and W. slopes to

55.60 Rocky draw, course W., approx. 10 chs. to main draw, thence N. Asc. 54 ft. over S. slope to

61.00 Top of spur, slopes W. Desc. 38 ft. over N. slope to

69.55 Small draw, course W., from N. 20° E. Asc. 83 ft. on short spur, sloping S. to

79.00 Top of main spur, slopes NW., from E. Desc. slightly over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for the cor. of secs. 29, 30, 31, and 32, with brass cap marked

T37N R9W

S30|S29

S31|S32

1939

from which

A pinyon, 10 ins. diam., brs. N. 77 $\frac{1}{2}$ ° E., 355 lks. dist., mkd. T37N R9W S29 BT.

A juniper, 14 ins. diam., brs. S. 77 $\frac{1}{2}$ ° E., 190 lks. dist., mkd. T37N R9W S32 BT.

A pinyon, 10 ins. diam., brs. N. 59 $\frac{1}{2}$ ° W., 258 lks. dist., mkd. T37N R9W S30 BT.

No other bearing tree available.

52.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

Chains

Land, rolling.
Soil, rocky clay and limestone, 3rd and 4th rates.
Timber, pinyon and juniper.
Undergrowth, sage, algerita, and cacti. Poor grass.

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

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

79.96 Intersect N. and S. line 20 lks. N. of the cor. of secs. 28, 29, 32, and 33.

Thence,

N. $89^{\circ} 51'$ W., on true line, bet. secs. 29 and 32.

Over rolling land, thru heavy timber and scattering undergrowth.

Asc. 20 ft. over NE. slope to

9.60 Top of spur, slopes NW. Desc. 40 ft. over W. slope to

13.60 Gulch, course N. 30° W. Asc. 35 ft. over NE. slope to

27.50 Top of short spur, slopes N. Desc. 18 ft. over NW. slope.

29.70 Gulch, course N. 60° E. Asc. 75 ft. over E. slope to

37.30 Top of short spur, slopes N. Desc. 25 ft. over NW. slope.

39.00 Head of draw, course N. 60° W. Along N. slope to

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

$\frac{1}{4}$ $\frac{S29}{S32}$
1939

from which

A pinyon, 8 ins. diam., brs. S. $42\frac{1}{2}^{\circ}$ W., 65 lks. dist., mkd. $\frac{1}{4}$ S32 BT.

A pinyon, 8 ins. diam., brs. N. $58\frac{3}{4}^{\circ}$ W., 115 lks. dist., mkd. $\frac{1}{4}$ S29 BT.

Continue along N. slope to

44.10 Top of spur, slopes N. 30° W. Desc. 90 ft. over W. slope.

49.10 Gulch, course N. 20° E. Asc. 101 ft. over SE. slope to

60.00 Top of spur, slopes NE. Along N. slope to

66.10 Drain, course NE. Asc. 56 ft. over E. slope to

73.20 Top of spur, slopes NE. Leave heavy and enter scattering timber, brs. NE. and SW. Along N. slope to

75.50 Slope changes to NE. Asc. 25 ft. to

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

Land, rolling and heavy rolling.
Soil, gravelly and rocky clay, 3rd and 4th rates.
Timber, pinyon and juniper.
Undergrowth, sage, algerita, and cacti. Fair to poor grass.

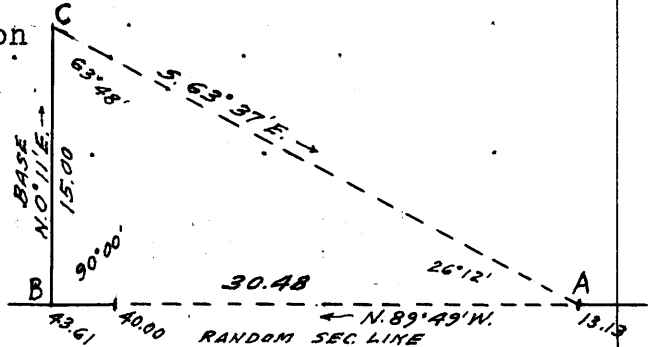
Chains N. 89° 49' W., on random line, bet. secs. 30 and 31.

13.13 Discontinue chaining at this point, owing to precipitous, broken slope and cliffs. Triangulate measurement as follows:

Designate 13.13 ch. station as triang. point "A".

Set flag "B" ahead on random line, vertical angle to which, from "A" is - 25½°

From "B" chain a base, N.0°11'E., 15.00 chs. to point "C", from which flag "A" bears S.63°37'E.



Included angles of the triangle "A-B-C" are: 26°12', 90°00' and 63°48'; the sum of which is 180° 00'.

Chained dist.on random line to "A" = 13.13 chs.N.89°49'W.
Triang. dist. "A" to "B" = 30.48 " "
Total dist.on random line to "B" = 43.61 chs.N.89°49'W.

From "B" chain return measurement, 3.61 chs.S.89°49'E. to

40.00 Set temp. ¼ sec. cor. Thence

N. 89° 49' W., on random line, continuing measurement.

79.05 Intersect W. bdy. of the Tp. 23 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins.in diam., projecting 12 ins.above ground, firmly set in ground and small mound of stone, properly marked on brass cap, and witnessed by a mound of stone W.

Thence

S. 89° 59' E., on true line, bet. secs. 30 and 31.

Over gently rolling land, thru low scattering undergrowth.

Asc. 122 ft. over gradual W. slope to ¼ sec. cor.

15.50 Dim road, bears N. and S.

34.05 From this point the SE. end of a barbed wire fence at foot of precipitous W. slope from Hurricane Ledge, bears N.62¾°E. This fence extends N.43½°W., 27.00 chs., thence N.69½°W. to the W. bdy. of the Tp.

39.05 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins.in the 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

¼ $\frac{S30}{S31}$
1939

Asc. 38 ft. over W. slope to

41.41 Point from which the SE. end of barbed wire fence noted at 34.05 ch. station, bears N.47¾°E.
Enter mountainous land. Asc. 60 ft. over NW. slope to

47.50 Wash, 20 lks. wide, course NW.
Discontinue chaining. Measurement by triangulation.

.Survey: Subdivisional lines: T. 37 N., R. 9 W.

- Chains Asc. about 900 ft. over precipitous W. slope to
- 65.92 Top of cliff, about 100 ft. high, bearing N.10°W. and S.10°E., facing W. Resume chaining and continue line and measurement. Asc. 161 ft. over SW. slope.
- 77.00 Spur, slopes N.30°W., and top of Hurricane Ledge, bears N.30°W. and S.30°E. Enter rolling land and very scattering timber. Desc. 11 ft. over NE. slope to
- 79.05 The cor. of secs. 29, 30, 31 and 32.
- Land, gently rolling, broken and mountainous.
Soil, gravelly clay, and rocky, 3rd and 4th rates.
Timber, pinyon in E. 2 chs. only.
Undergrowth, sagebrush and algerita. Good grass in $W\frac{1}{2}$.

N. 0° 03' W., bet. secs. 29 and 30.

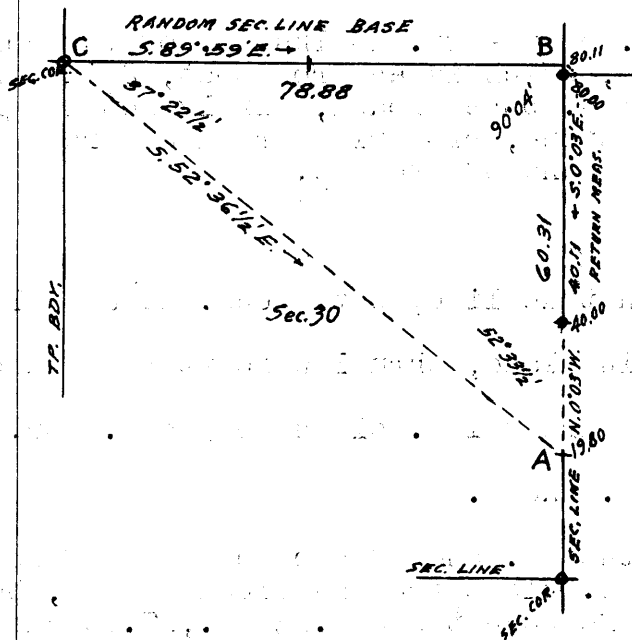
Over rolling land, thru very scattering timber and undergrowth.

Along E. slope to

- 13.00 Top of Hurricane Ledge, bears NE. and SW. Enter mountainous land.
Desc. 158 ft. over steep NW. slope to

- 19.80 Top of cliff, about 100 ft. high, bears NE. and SW., facing NW. Discontinue chaining at this point, owing to precipitous, broken rocky NW. slope and cliffs.

Triangulate measurement as follows:



Set flag at 19.80 ch. station on sec. line, designating same as triang. point "A".

Proceed to the cor. of secs. 19, 24, 25 and 30, on W. bdy. of the Tp., designated as triang. point "C", from which flag "A" bears S.52°36½'E.

From "C" survey random line bet. secs. 19 and 30, S.89°59'E., setting temp. ¼ sec. cor. at 38.96 chs. and flag "B" at 78.88 chs. which bears N.0°03'W. from point "A".

The random sec. line base (C-B) is therefore, S.89°59'E., 78.88 chs.

Vertical angle from "A" to "B" is - 16°53'.

Included angles of the triangle "A-B-C" are: 52°33½', 90°04' and 37°22½'; the sum of which is 180°00'.

Chained dist. on sec. line to "A" = 19.80 chs. N.0°03'W.

Triang. dist. from "A" to "B" = 60.31 " "

Total dist. from cor. of secs.

29, 30, 31 & 32 to "B" = 80.11 chs. N.0°03'W.

Point "B" is therefore 11 lks. N.0°03'W. from point for cor. of secs. 19, 20, 29 and 30, and true course and dist. of line bet. secs. 19 and 30 are: S.89°54'E., 78.88 chs.

From "B" chain return measurement,

S.0°03'E., 40.11 chs. to

Survey: Subdivisional lines: T. 37 N., R. 9 W.

55

Chains 40.00	<p>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 $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ S30 S29 1939</p> <p style="text-align: right;">from which</p> <p>A pinyon, 14 ins. diam., bears N.15$\frac{1}{4}$°E., 215 lks. dist., marked $\frac{1}{4}$ S29 BT.</p> <p>No other bearing tree available.</p> <p>This cor. is 720 ft. below 19.80 ch. station.</p> <p>Thence</p> <p>N. 0° 03' W., chaining continued measurement.</p> <p>Desc. 284 ft. over steep NW. slope to</p>
50.00	<p>Foot of steep slope, bears NE. and SW. Enter rolling land.</p> <p>Desc. 204 ft. over N. slope to</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 19, 20, 29 and 30, with brass cap marked</p> <p style="text-align: center;">T37N R9W S19 S20 S30 S29 1939</p> <p>No bearing trees available.</p> <p>Raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, rolling, broken and mountainous. Soil, rocky, 3rd and 4th rates. Timber, pinyon. Undergrowth, sagebrush and tumbleweed. Poor grass.</p>
40.00	<p>S. 89° 51' E., on random line, bet. secs. 20 and 29.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
79.98	<p>Intersect N. and S. line 4 lks. S. of the cor. of secs. 20, 21, 28 and 29.</p> <p>Thence</p> <p>N. 89° 53' W., on true line, bet. secs. 20 and 29.</p> <p>Over mountainous land, thru low scattering undergrowth.</p> <p>Desc. 215 ft. over steep NW. slope to</p>
15.00	<p>Foot of steep slope, bears NE. and SW. Enter rolling land.</p> <p>Desc. 60 ft. over gradual NW. slope to</p>
39.99	<p>Small, shallow hillside drain, course N.</p> <p>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;">$\frac{1}{4}$ S20 S29 1939</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 4$\frac{1}{2}$ ft. base, 2$\frac{1}{2}$ ft. high, N. of cor.</p> <p>Desc. 81 ft. over NW. slope.</p>
56.70	<p>Wash, 20 lks. wide, course N.30°W. about 10 chs. to draw, thence NE. Asc. 6 ft. over rolling N. slope to</p>
79.98	<p>The cor. of secs. 19, 20, 29 and 30.</p>

Survey: Subdivisional lines: T. 37 N., R. 9 W.

Chains	<p>Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, pinyon. Undergrowth, sagebrush and tumbleweed. Fair grass.</p> <hr/> <p>Random line bet. secs. 19 and 30 surveyed easterly as a base for triangulation, hereinbefore described.</p> <p>The cor. of secs. 19, 24, 25, and 30, on W. bdy. of the Tp. is an iron post, 2 ins. in diam., projecting 16 ins. above ground, firmly set in ground and small mound of stone, and properly marked on brass cap. No accessories.</p> <p>Thence S. 39° 54' E., on true line, bet. secs. 19 and 30. Over nearly level land, thru low scattering undergrowth.</p> <p>20.00 Leave nearly level, and enter gently rolling land. Asc. 24 ft. over gradual SW. slope to</p> <p>38.88 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> <div style="text-align: center;"> $\begin{array}{c} S19 \\ \frac{1}{4} \\ S30 \\ 1939 \end{array}$ </div> <p style="text-align: right;">raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.</p> <p>Asc. 39 ft. over gradual SW. slope to</p> <p>63.00 Low ridge, bears N. and S. A low saddle in same bears S. about 4 chs. dist. Desc. 52 ft. over SE. slope.</p> <p>72.50 Head of draw, course NE. Ungraded road, bears NE. and SW. Asc. 6 ft. over N. slope to</p> <p>78.88 The cor. of secs. 19, 20, 29 and 30.</p> <p>Land, nearly level and gently rolling. Soil; gravelly clay, 3rd and 4th rates. Timber, none. Undergrowth, sagebrush and tumbleweed. Good grass.</p> <hr/> <p>N. 0° 03' W., bet. secs. 19 and 20.</p> <p>Over rolling land, thru low scattering undergrowth. Desc. 12 ft. over N. slope.</p> <p>3.70 Wide draw, course N. 60° E. Ungraded road, bears N. 60° E. and S. 60° W. Asc. 128 ft. over S. slope.</p> <p>31.00 Top of spur, slopes SE: Desc. 37 ft. over NE. slope.</p> <p>37.50 Ravine, 15 lks. wide, course SE. Asc. 33 ft. over S. 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> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ S19 S20 \\ 1939 \end{array}$ </div>
--------	--

Survey: Subdivisional lines: T. 37 N., R. 9 W.

Chains

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

Asc. 24 ft. over S. slope to

43.00 Top of spur, slopes E. Desc. 34 ft. over NE. slope to

48.25 Ravine, heads approx. 6 chs. W., course E. Asc. 34 ft. over S. slope to

54.80 Top of spur, slopes S. 60° E. Desc. 73 ft. over NE. slope.

59.35 Ravine, course E. Asc. 54 ft. over SE. slope to

66.00 Top of spur, slopes E. Desc. 115 ft. over NE. slope to

74.70 Wash, 15 lks. wide, in small canyon, course S. 80° E. Asc. 97 ft. over S. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 3 ins. in the ground over a cross (+) on bedrock, and in a mound of stone to top, for the cor. of secs. 17, 18, 19, and 20, with brass cap marked

T37N R9W
S18 | S17
S19 | S20
1939

Land, rolling.
Soil, rocky clay, 3rd and 4th rates.
No timber.
Undergrowth, sage and tumbleweed. Good grass.

S. 89° 53' E., on a random line, bet. secs. 17 and 20.

40.00 Set temp. 1/4 sec. cor.

79.98 Intersect N. and S. line 12 lks. S. of the cor. of secs. 16, 17, 20, and 21.

Thence,

N. 89° 58' W., on true line, bet. secs. 17 and 20.

Over nearly level land, thru low scattering undergrowth.

13.20 Wide shallow draw, bottom of Hurricane Valley, course NE. Ungraded road, brs. NE. and SW. Continue over nearly level land.

18.00 Leave level and enter rolling land, brs. N. 30° E. and S. 30° W. Asc. 108 ft. over SE. slope to

30.00 Top of spur, slopes S. 20° E. approx. 7 chs. Desc. 27 ft. over SW. slope to

39.99 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground over a cross (+) on bedrock, and in a mound of stone to top, for the 1/4 sec. cor., with brass cap mkd.

S17
1/4 S20
1939

Continue over SW. slope. Desc. 8 ft.

42.00 Draw, 2 chs. wide, heads approx. 10 chs. NW., course SE.

Survey: .Subdivisional lines: T. 37 N., R. 9 W.

58.

Chains	
	Asc. 131 ft. over NE. slope to
54.00	Slope changes to E. Asc. 46 ft. to
64.00	Top of spur, slopes S. 60° E. Desc. 24 ft. over SW. slope.
70.00	Slope changes to S. Asc. 12 ft. to
79.98	The cor. of secs. 17, 18, 19, and 20. Land, nearly level and rolling. Soil, rocky clay, 3rd and 4th rates. No timber. Undergrowth, sage and tumbleweed. Good grass.
	N. 89° 54' W., on a random line, bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.68	Intersect W. bdy. of Tp. 5 lks. S. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. in diam., set, marked, and witnessed as described in the official record. Thence, S. 89° 52' E., on true line, bet. secs. 18 and 19. Over mountainous land, thru low scattering undergrowth. Asc. 203 ft. over NW. slope to
9.70	Top of flat spur, slopes N. Leave mountainous and enter rolling land, brs. N. and S. Desc. 166 ft. over NE. slope to
37.30	Rocky ravine, course N. 20° W., heads approx. 20 chs. S. 20° E. Asc. 37 ft. over SW. slope to
38.68	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground over cross (+) on bedrock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} S18 \\ \frac{1}{4} \text{---} \\ S19 \\ 1939 \end{array}$
	Continue over SW. slope. Asc. 30 ft. to
45.70	Top of ridge, brs. N. and S. Desc. 112 ft. over E. slope.
59.60	Ravine, heads approx. 7 chs. NW., course S. 70° E. Asc. 40 ft. over SW. slope to
65.20	Top of low spur, slopes S. approx. 3 chs. Desc. 35 ft. over SE. slope to
71.80	Ravine, 5 lks. wide, course S., heads approx. 10 chs. N. Asc. 68 ft. over SW. slope to
76.70	Slope changes to S. Along S. slope to
78.68	The cor. of secs. 17, 18, 19, and 20. Land, mountainous and rolling. Soil, rocky clay, 3rd and 4th rates. No timber. Undergrowth, sage and tumbleweed. Good grass.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

Chains

N. 0° 03' W., bet. secs. 17 and 18.

Over rolling land, thru low scattering undergrowth.

Asc. 7 ft. over S. slope to

12.00 Top of spurs, sloping SE. and NE., from NW. Desc. 24 ft. over N. slope to

16.50 Head of ravine, course NW. Asc. 12 ft. over SW. slope to

23.00 Top of spur, slopes NW. Desc. 52 ft. over N. slope to

31.40 Draw, course NW., heads approx. 10 chs. SE. Asc. 30 ft. over SW. slope to

38.00 Top of spur, slopes NW. Desc. 7 ft. over N. slope to

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

1/4

S18|S17

1939

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

Desc. 117 ft. over N. slope to

62.45 Wash, 20 lks. wide, course N. 80° E. Asc. 80 ft. over SE. and E. slopes to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to cross (+) on bedrock, and in a mound of stone to top, for the cor. of secs. 7, 8, 17, and 18, with brass cap marked

T37N R9W

S7|S8

S18|S17

1939

Land, rolling.

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

No timber.

Undergrowth, sage and tumbleweed. Good grass.

S. 89° 58' E., on a random line, bet. secs. 8 and 17.

40.00 Set temp. 1/4 sec. cor.

80.14 Intersect the cor. of secs. 8, 9, 16, and 17.

Thence,

N. 89° 58' W., on true line, bet. secs. 8 and 17.

Over rolling land, thru low scattering undergrowth.

Asc. 55 ft. over NE. slope to

16.00 Top of short spur, slopes N. Desc. 25 ft. over NW. slope.

21.00 Short draw, course NE. Along N. slope to

30.50 Gulch, course NE. Asc. 20 ft. over E. slope to

BOOK 4259

Survey: Subdivisional lines: T. 37 N., R. 9 W.

60.

Chains	
35.20	Top of short spur, slopes N. 20° E. Desc. 22 ft. over NW. slope to
40.07	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{S8}{\frac{1}{4} S17}$ 1939
	raise a mound
	of stone; 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
	Continue over NW. slope. Desc. slightly.
41.60	Main draw, course NE. Asc. 89 ft. over SE. slope to
60.00	Top of spur, slopes NE. Desc. slightly along N. slope to
65.40	Draw, course NE. Asc. 55 ft. over E. slope to
72.00	Top of spur, slopes N. 20° E. Desc. 15 ft. over W. slope.
75.20	Draw, course NE. Asc. 30 ft. over E. slope to
78.00	Top of spur, slopes N. Asc. slightly over E. slope to
80.14	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling. Soil, gravelly clay and rocky 3rd and 4th rates. No timber. Undergrowth, sage, tumbleweed, and spanish dagger. Fair grass.
	N. 89° 52' W., on a random line, bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.38	Intersect W. bdy. of Tp. 6 lks. S. of the cor. of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. in diam. set, marked, and witnessed as described in the official record.
	Thence,
	S. 89° 49' E., on true line, bet. secs. 7 and 18.
	Over rolling land, thru low scattering undergrowth.
	Desc. 46 ft. over E. slope to
8.40	Wash, 10 lks. wide, course N. Asc. 12 ft. over W. slope to
9.90	Top of spur, slopes N. Desc. 12 ft. over E. slope to
12.40	Shallow draw, course N. Asc. 23 ft. over NW. slope to
16.80	Top of spur, slopes N. 20° W. approx. 5 chs. Desc. 23 ft. over NE. slope to
30.00	Shallow draw, course N. 30° W. Asc. 12 ft. over rolling NW. slope to
35.00	Top of low spur, slopes N. Desc. 16 ft. over NE. slope to
38.38	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

Survey: Subdivisional lines: T. 37 N., R. 9 W.

61.

Chains

	$\frac{1}{4} \frac{S7}{S18}$ 1939 raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Continue over NE. slope. Desc. 13 ft.
40.40	Rocky wash, 15 lks. wide, course N. 30° W. Asc. 93 ft. over W. slope to
49.40	Top of short spur, slopes N. approx. 3 chs. Desc. 10 ft. over NE. slope to
52.80	Shallow draw, course NW. Asc. 23 ft. over SW. slope to
58.40	Top of low ridge, brs. SE. and NW. Desc. 5 ft. over E. slope to
61.40	Head of ravine, course N. 30° W. Asc. 28 ft. over rolling W. slope to
67.60	Top of spur, slopes N. Desc. 6 ft. over E. slope to
69.90	Head of draw, course N. 30° E. Along N. slope. Desc. 12 ft. to
75.40	Top of spur, slopes NE. Desc. 10 ft. over E. slope to
78.38	The cor. of secs. 7, 8, 17, and 18. Land, rolling. Soil, rocky clay, 3rd and 4th rates. No timber. Undergrowth, sage, tumbleweed, and cacti. Good grass.
	N. $0^\circ 03'$ W., bet. secs. 7 and 8. Over rolling land, thru low scattering undergrowth. Asc. 3 ft. over E. slope to
2.00	Top of spur, slopes NE. Desc. 80 ft. over NW. slope to
10.30	Draw, course N., from SW. Desc. 15 ft. in draw.
17.00	Draw, from SW.; and leave draw, from S., course N. 60° E. Asc. 29 ft. over SE. slope to
22.00	Top of spur, slopes N. 70° E. Desc. 52 ft. over rolling NE. slope to
31.15	Draw, course E. Dim road, brs. E. and W. Asc. 20 ft. over S. slope to
36.00	Top of spur, slopes E. Desc. 7 ft. over N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground over a cross (+) on bedrock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $S7 S8$ 1939 Continue over slight N. slope. Desc. 15 ft.

Survey:.. Subdivisional lines: T. 37 N., R. 9 W.

62.

Chains
 46.00 Wide flat draw, course E. Asc. 79 ft. over S. slope.
 50.75 Ungraded road, brs. NE. and SW.
 75.00 Top of spur, slopes E., from NW. Desc. 23 ft. over NE. slope to
 79.00 Slope changes to E.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground over cross (+) on bedrock; and in a mound of stone to top, for the cor. of secs. 5, 6, 7, and 8, with brass cap marked

T37N R9W
 S6|S5
 S7|S8
 1939

Land, rolling.
 Soil, rocky clay, 3rd and 4th rates.
 No timber.
 Undergrowth, sage, tumbleweed, and cacti. Good grass.

S. 89° 58' E., on a random line, bet. secs. 5 and 8.
 40.00 Set temp. ¼ sec. cor.
 80.14 Intersect the cor. of secs. 4, 5, 8, and 9.
 Thence,
 N. 89° 58' W., on true line, bet. secs. 5 and 8.
 Over rolling land, thru low scattering undergrowth.
 Asc. 71 ft. over gradual NE. slope.
 12.90 Ungraded road, brs. SE. and NW.
 25.00 Slope changes to NW. Desc. slightly.
 37.70 Draw, course NE. Asc. 25 ft. over SE. slope to
 40.07 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼ S5
 S8
 1939

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

Continue over SE. slope. Asc. 107 ft.

65.00 Top of spur, slopes NE. Along N. slope to
 69.20 Gulch, near head, course NE. Asc. 27 ft. over E. slope to
 74.00 Top of spur, slopes N. Desc. gradually over NW. slope to
 78.20 Draw, near head, course N. Asc. 7 ft. over E. slope to
 80.14 The cor. of secs. 5, 6, 7, and 8.

Land, rolling.
 Soil, gravelly and rocky, 3rd and 4th rates.
 No timber. Undergrowth, sage and cacti. Fair grass.

Chains	N. 89° 49' W., on a random line, bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.08	Intersect the W. bdy. of Tp. 5 lks. S. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record.
	Thence,
	S. 89° 47' E., on true line, bet. secs. 6 and 7.
	Over rolling land, thru low scattering undergrowth.
	Asc. 85 ft. over SW. slope.
10.40	Ungraded road, brs. SE. and NW.
19.10	Top of spur, slopes S. Desc. 30 ft. over E. slope to
29.10	Draw, heads approx. 8 chs. N., course S. Asc. 18 ft. over SW. slope to
33.10	Low spur, slopes S. approx. 5 chs. Desc. 12 ft. over SE. slope to
36.60	Draw, course S. 30° W., heads approx. 12 chs. NE. Asc. 15 ft. over SW. slope to
38.08	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground over cross (+) on bedrock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{S6}{\frac{1}{4} S7}$ 1939
	Continue over SW. slope. Asc. 48 ft.
50.10	Top of ridge, brs. SE. and NW. Desc. slightly over NE. slope.
51.50	Dim road, brs. SE. and NW.
53.10	Head of draw, course N. 20° E. Asc. slightly over NW. slope to
54.00	Top of spur, slopes E., from S. 80° W. Asc. 18 ft. over flat top of spur to
66.10	Leave flat top of spur, from W. Spurs sloping N., N. 20° E., NE. and S. 70° E. Desc. 43 ft. over E. slope to
78.08	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling. Soil, rocky clay, 3rd and 4th rates. No timber. Undergrowth, sage and tumbleweed. Good grass.
	N. 0° 18' W., on a random line, bet. secs. 5 and 6.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.31	Intersect the N. bdy. of Tp. 2 lks. E. of the cor. of secs. 5, 6, 31, and 32, hereinbefore described.

Survey: Subdivisional lines: T. 37 N., R. 9 W.

64.

Chains

Thence,

S. $0^{\circ} 19'$ E., on true line, bet. secs. 5 and 6.

Over rolling land, thru low scattering undergrowth.

Along an E. slope to

2.30 Slope changes to SE. Desc. 35 ft. to

10.70 Short draw, course E. Along E. slope to

30.60 Wide draw, course N. 30° E. Asc. 30 ft. over NE. slope to40.31 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$

S6|S5

1939

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

Continue over NE. slope. Asc. 105 ft. over broken NE. slope.

70.10 Top of spur, slopes N. 60° E. Along E. slope to

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

Land, rolling.

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

No timber.

Undergrowth, sage, Spanish dagger, and cacti. Fair grass.

GENERAL DESCRIPTION.

More than one half of the township (that portion south-east of the Hurricane Ledge) is a high rolling plateau approximately 5500 to 6000 ft. above sea level. The Hurricane Ledge, a rocky broken shelf 800 to 900 ft. high, enters the township west of the cor. of secs. 2, 3, 34, and 35, on the N. bdy., extending southwesterly and leaving the township east of the standard $\frac{1}{4}$ sec. cor. of sec. 31, on the S. bdy. Moriah Knoll, a malpais butte rising approximately 400 ft. above the surrounding area, is the highest point in the township, and is located in the SE. cor. of sec. 12. The lower portion of the township north-west of the Hurricane Ledge varies from nearly level to rolling land. The soil is generally a gravelly to rocky clay with occasional occurrences of gypsum. A sandy limestone is found in the broken area at the Hurricane Ledge, and malpais stone is found in the Moriah Knoll area.

There is no permanent running water in the township. The drainage, consisting of numerous washes, draws, and gulches, is to the north.

The higher portion of the township is covered with a growth of pinyon and juniper timber, varying from very scattering to moderate growth. The lower portion of the township below the Hurricane Ledge is untimbered. The undergrowth, consisting largely of sage brush, with some algerita, cliff rose, Mormon tea, Spanish dagger, and cacti; is low and in general scattering. There is a fair growth of native grass over most of the township, lending the land suitable to some grazing.

Two earth tanks, Smith tank in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of sec. 23 and the Bill Higley tank in the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of

sec. 4, were both dry at the time of this survey.

There are no improved roads in the township. The main traveled road is one from Mt. Trumbull to Hurricane, extending northerly and southerly thru the east two ranges of secs. Another road crosses the township in a general NE-SW. direction, in the west half, thru Hurricane Valley. Several other roads connect with the two unimproved roads mentioned, including a portion of the old Temple Road, now abandoned, which is located in secs. 11, 12, 13, 14 and 24.

There are no settlers residing in the Tp., and the only improvements are the two earth tanks hereinbefore mentioned and a range fence in sec. 30.

There was no evidence of valuable mineral deposits. The mean magnetic declination is 16°E.

FINAL FIELD TESTS OF INSTRUMENTS.

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

July 27, 1939;

At station in camp near center of sec. 16, T. 36 N., R. 9 W., latitude $36^{\circ}31\frac{1}{2}'$ N., longitude $113^{\circ}16'$ 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 established at this station by Polaris observation on July 11, 1939, as described on page 1 hereof, proceed as follows:

At 8h. 00m., a.m., app.t., set off $36^{\circ}31\frac{1}{2}'$ N. on the lat. arc; $19^{\circ}20\frac{1}{2}'$ 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 $19^{\circ}18'$ N. on the decl. arc; which agrees with computed declination of the sun.

At 4h. 00m., p.m., app.t., with the lat. arc unchanged; set off $19^{\circ}16'$ 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.

July 27, 1939;

At same station where the preceding 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 8h. 00m., a.m., app.t., set off $36^{\circ}31\frac{1}{2}'$ N. on the lat. arc; $19^{\circ}20\frac{1}{2}'$ 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 $19^{\circ}18'$ N. on the decl. arc, which agrees with computed decl. of the sun.

At 4h. 00m., p.m., app.t., with the lat. arc unchanged; set off $19^{\circ}16'N.$ 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.

July 27, 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 8h. 00m., a.m., app.t., set off $36^{\circ}31\frac{1}{2}'N.$ on the lat. arc; $19^{\circ}20\frac{1}{2}'N.$ 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 $19^{\circ}18'N.$ on the decl. arc, which agrees with computed decl. of the sun.

At 4h. 00m., p.m., app.t., with the lat. arc unchanged; set off $19^{\circ}16'N.$ 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.

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS
to
Frank Motch, Public Land Surveyor

NAMES	CAPACITY
Thorton Fitzhugh	Principal Assistant
Rulon F. Westover	Chainman
Alfred Figueira Jr.	Cornerman
Stanley C. Turner	Flagman
Frank Doner Jr.	Axeman
Winfield S. Wardell 3rd	Axeman

CERTIFICATE OF SURVEYOR

I, Frank Moteh, Public Land Surveyor, HEREBY CERTIFY upon honor that, in pursuance of ^{supplemental} special instructions bearing date of the 30th day of April, 1936, received from the district cadastral engineer for Arizona, with assignment instructions dated April 11, 1939, I have ^{re}surveyed part of the 9th Std. Parallel N. in R.9 W. (S. of sec. 31, T. 37 N., R. 9 W.), and surveyed part of the Subdivisional lines of Township 37 North, Range 9 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~~ ^{resurvey and survey} have 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

March 7, 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.~~

69

BOOK 4259

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
James Pearce	Cornerman
Dean Peterson	Cornerman
Ernest Crofford	Flagman
Kenneth Carrick	Axeman
Wm. A. Reynolds	Axeman

CERTIFICATE OF SURVEYOR

I, Claude F. Warner, Transitman, HEREBY CERTIFY upon honor that, in pursuance of ^{supplemental} special instructions bearing date of the 30th day of April, 1936, received from the district cadastral engineer for Arizona, with assignment instructions dated April 11, 1939, I have surveyed

part of the Subdivisional lines of Township 37 North, Range 9 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

March 7, 1940

Transitman

~~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.~~

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS
to _____
Horace M. Muscott, Surveyor

NAMES	CAPACITY
Bert E. Wakeman	Principal Assistant
Clarence E. Liles	Chainman
Lavell Palmer	Cornerman
George B. McDevitt	Flagman
Albert Greene	Axeman
Edward T. Taylor 3rd	Axeman

218

CERTIFICATE OF SURVEYOR

I, Horace M. Muscott, Surveyor, HEREBY CERTIFY upon honor that, in
pursuance of ^{supplemental} special instructions bearing date of the 30th day of April 1936
received from the district cadastral engineer for Arizona, with assignment
instructions dated April 11, 1939, I have surveyed
the North boundary
and part of the Subdivisional lines of
Township 37 North, Range 9 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
March 7, 1940

Horace M. Muscott
Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colo., October 26, 1942

The foregoing field notes of the ^{re} survey of 9th Std. Parallel North thru part of R.
9 W. (S. of sec. 31, T. 37 N., R. 9 W.); and of the survey of the North boundary
and Subdivisional lines of Township 37 North, Range 9 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 ^{supplemental} special instructions dated April 30, 1936, for Group 210, Arizona, 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 ^{re} survey
and surveys
therein described, are hereby approved.

Orlando 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.~~