

3614

Book "K"

4-679

CR 201

BOOK 3614

FIELD NOTES

OF THE SURVEY OF THE

West boundary

and

Subdivision lines

of

TOWNSHIP 13 NORTH, RANGE 9 WEST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

William H. Thorn, U.S. Cadastral Engineer,

and

Ty White, U.S. Transitman,

In the capacity of U. S. Surveyor S., under Special Instructions dated May 20, 1921,

issued by the United States Surveyor General to govern surveys included in Group

No. 115, which were approved by the Commissioner of the General Land

Office, November 8, 1921, and Assignment Instructions dated October 23, 1922.

Survey commenced March 10, 1923.

Survey completed March 27, 1923.

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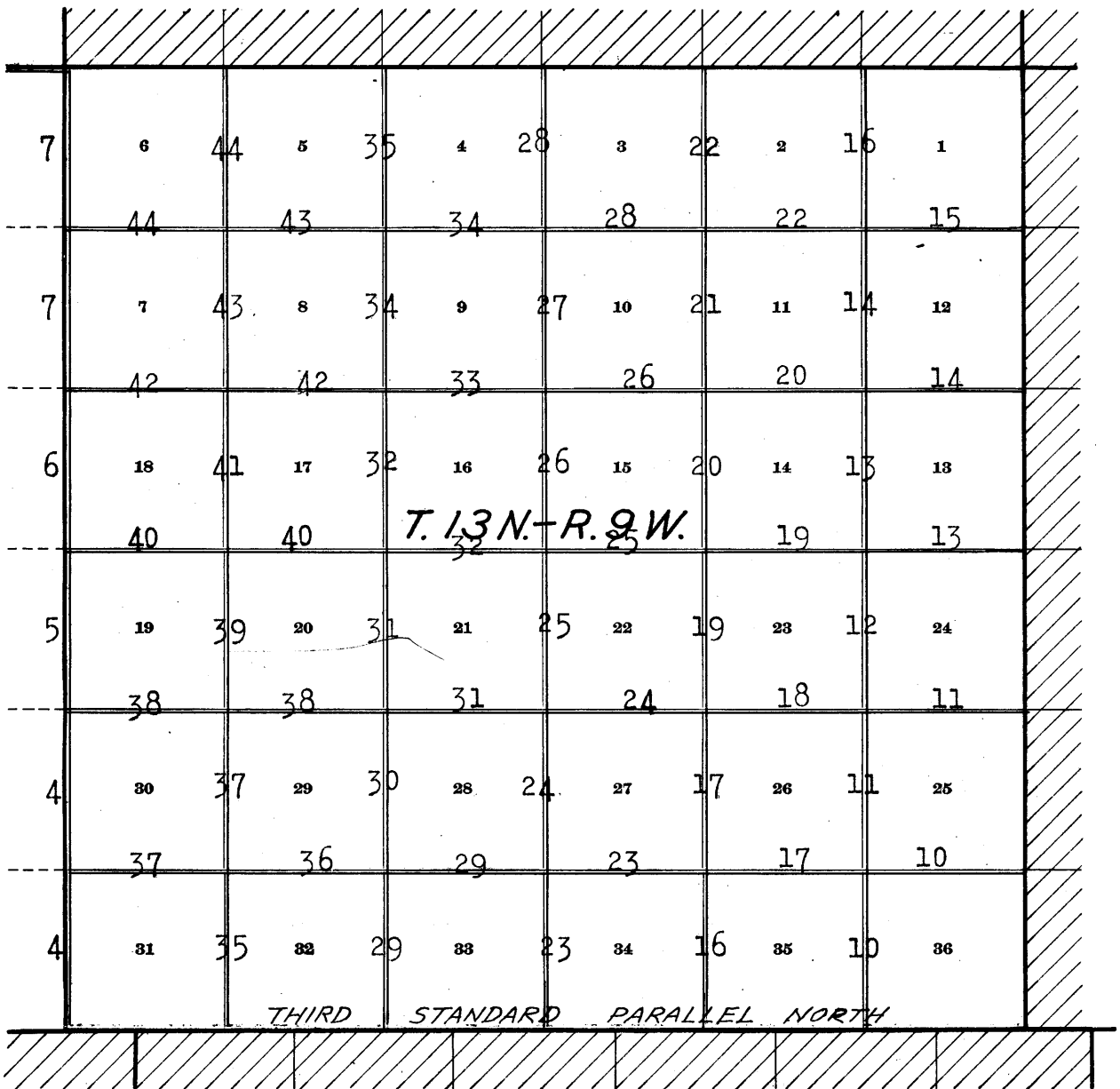
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BOOK 3614

Book "K"

Group 115 - - - Arizona.

INDEX DIAGRAM.



- Lines surveyed under this group.
- Lines surveyed under this group.
- Accepted surveys.
- Unsurveyed.
- ////// Areas surveyed as per plats on file.

BOOK "K"

Group 115-Arizona.

Date Diagram.

Accepted Survey.

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Accepted Survey.

THIRD STANDARD PARALLEL NORTH
Accepted survey.

Indicates surveys executed by William H. Thorn, U.S. Surveyor, on dates shown thereon.

Indicates surveys executed by Ty White, U.S. Transitman, on dates shown thereon.

Surveys herein described, were executed on dates shown on diagram on page 1 hereof, by William H. Thorn, U.S.C.E., and Ty White, U.S.T., using respectively Young & Sons light mountain transits Nos. 8592 and 8540; both instruments are equipped with full vertical circle and Smith solar attachment; unless otherwise specified, all azimuth determinations are accomplished with the solar attachment.

Field Test of Instrument No. 8592 by William H. Thorn,
U. S. Cadastral Engineer.

March 9, 1923: I examine the adjustments of the transit and correct all errors; then, to test the solar apparatus, by comparing their indications, resulting from observations made during a.m. and p.m. hours with a meridian established by observations on Polaris, I proceed as follows:

At camp near the $\frac{1}{4}$ sec. cor. of secs. 30 and 31, T. 13 N., R. 8 W., G. and S. R. 3. and M., Arizona, lat. $34^{\circ}26'$ N., long. $113^{\circ}8\frac{1}{2}'$ W., at 8 hrs. 27 m., a.m., l.m.t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground, 20 chs. South.

Azimuth of Polaris, at eastern elongation, $1^{\circ}20'20''$

At 8 hrs. 40 m., a.m., l.m.t., I lay off the azimuth of Polaris, $1^{\circ}20\frac{1}{2}'$ to the west, and mark the meridian thus determined by a peg driven firmly in the ground, 20 chs. South.

At 9 hrs. 0 m., a.m., l.m.t., I set off $34^{\circ}26'$ N. on the lat. arc; $4^{\circ}41\frac{1}{2}'$ S. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is $4^{\circ}39'$ S., which agrees with the computed decl.

At 3 hrs. 0 m., p.m., l.m.t., with the lat. arcs unchanged, I set off $4^{\circ}35\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1'30''$ of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

Unless otherwise specified, all measurements are made with a Lufkin steel tape, 5 chs. in length, compared with a Lufkin 1 ch. standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to true horizontal distances.

Field Test of Instrument No. 8540 by Ty White,
U. S. Transitman.

March 8, 1923: I examine the adjustments of the transit and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by observations on Polaris, I proceed as follows:

At camp near the $\frac{1}{4}$ sec. cor. of secs. 30 and 31, T. 13 N., R. 8 W., G. and S. R. 3. and M., Arizona, lat. $34^{\circ}26'$ N., long. $113^{\circ}8\frac{1}{2}'$ W., at 8 hrs. 25.5 m., p.m., l.m.t., I observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground, 10 chs. N.

Azimuth of Polaris, at western elongation, $1^{\circ}20'20''$

March 9, 1923: At 8h.0m., a.m., l.m.t., I lay off the azimuth of Polar, $1^{\circ}20\frac{1}{2}'$ to the east, and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 10 chs. North.

At 9h.0m., a.m., l.m.t., I set off $34^{\circ}26'$ N. on the lat. arc; $4^{\circ}41\frac{1}{2}'$ S. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is $4^{\circ}39'$ S., which agrees with the computed declination.

At 3h.0m. p.m., l.m.t., with the lat. arc unchanged, I set off $4^{\circ}35\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1'30''$ of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

Unless otherwise specified, all measurements are made with a Lufkin steel tape, 5 chs. in length, compared with a Lufkin 1 ch. standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

4. Survey of West bdy. of Township 13 North, Range 9 West.

Chains.

The std. cor. of Ts. 13 N., Rs. 9 and 10 W. on the 3rd Std. Parallel N. established in 1911 by A. N. Oliver, U.S.T., is 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. of cor. No bearing trees.

Thence

North, on random line W. of T. 13 N., R. 9 W., setting temp. cors. at intervals of 40.00 chs.; and at 482.20 chs., fall 1.26 chs. E. of the cor. of Ts. 13 and 14 N., Rs. 9 and 10 W. established in 1919 by D. R. Averill, U.S.S., which is 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 S. of cor.

No bearing trees. The falling answers to a correction of 0° 9', or 21 lks. W. per mile, counting from the SW. cor. of the Tp. Return to the std. cor. of Ts. 13 N., Rs. 9 and 10 W.

Thence,

N. 0° 9' W., on a true line, bet. secs. 31 and 36.

Over rolling and broken land, thru scattering timber and undergrowth.

18.00 Descend gradually over E. slope.

Gulch, 15 lks. wide, course E.

Ascend over S. slope.

22.00 Spur, slopes E.

Descend over N. slope.

26.00 Cliff, 75 ft. high, brs. E. and W.

33.20 Enter Placeritas Creek, course E. From this point, a cottonwood grove brs. East three-fourths mile dist.

35.20 Leave Placeritas Creek. Asc. gradually over S. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap,

1/4
S36 | S31
1923

No bearing trees available.

Ascend gradually over S. slope.

55.00 Spur, slopes E. Descend over N. slope.

62.00 Gulch, 10 lks. wide, course SE. Ascend over SW. slope.

66.00 Spur, slopes SE. Desc. over NE. slope.

69.70 Wash, 50 lks. wide, course SE. Asc. over SW. slope.

75.00 Dim road, brs. NW and SE.

78.00 Spur, slopes SE. Desc. over NE. slope.

79.30 Ravine, 10 lks. wide, course SE. Asc. over SW. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,

T13N
R10W | R9 W
S25 | S30
S36 | S31
1923

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

Land, rolling and broken.

Soil, gravelly, 3rd rate.

Timber, palo verde, juniper and cottonwood.

Undergrowth, greasewood, catclaw, ocotillo and cactus.

N. 0° 9' W., on a true line, bet. secs. 25 and 30.

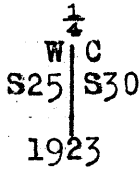
Over rolling, broken and mountainous land, thru scattering timber and undergrowth.

Ascend 80 ft., over SW. slope.

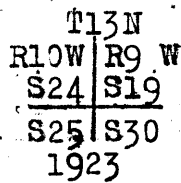
Survey of West bdy. of Township 13 North, Range 9 West. 5

Chains.

- 7.90 Ridge, brs. NW. and SE. Desc. 40 ft., over NE. slope.
- 10.80 Gulch, 5 lks. wide, course SE. Asc. 18 ft. over S. slope.
- 13.50 Spur, slopes E. Desc. 67 ft., over N. slope.
- 17.90 Gulch, 5 lks. wide, course N. 70° E. Asc. 40 ft., over SE. slope.
- 23.30 Spur, slopes E. Desc. 30 ft., over NE. slope.
- 25.50 Gulch, 5 lks. wide, course E. Asc. 65 ft., over S. slope.
- 28.90 Spur, slopes E. Desc. 65 ft., over N. slope.
- 32.60 Gulch, 5 lks. wide, course E. Asc. 84 ft., over S. slope.
- 36.75 Spur, slopes E. Desc. 63 ft., over N. slope to point for 1/4 sec. cor.
- 39.65 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to 1/4 sec. cor., marked on brass cap,

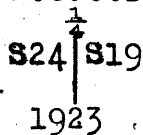


- No bearing trees available. Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.
- 40.00 The true point for 1/4 sec. cor. falls in gulch 5 lks. wide, course N. 80° E., where it is unsafe to set monument. Ascend 65 ft., over SE. slope.
- 43.80 Ridge, brs. E and W. Desc. 113 ft., over N. slope, to
- 49.80 Foot of descent, brs. E. and W., thence over nearly level land.
- 56.20 S. edge of wash, brs. E. and W. Thence across wash, course E.
- 59.40 N. edge of same wash, brs. E. and W. Leave wash. Ascend 23 ft., over S. slope.
- 65.30 Spur, slopes E. Desc. 22 ft., over NE. slope.
- 76.20 Gulch, course E. Asc. 32 ft., over SE. slope.
- 79.00 Point of spur, slopes E. Desc. slightly over NE. slope; to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap,



No bearing trees available. Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.
 Land, rolling, broken and mountainous.
 Soil, gravelly, 3rd and 4th rate.
 Timber, palo verde and juniper.
 Undergrowth, cactus, catclaw, ocotillo and crucifixion thorn.

- N. 0° 9' W., on a true line, bet. secs. 19 and 24.
 Over rolling and broken land, thru. scattering timber and undergrowth.
- Descend 30 ft., over NE. slope.
 - 1.90 Gulch, 5 lks. wide, course SE. Asc. 30 ft., over SW. slope.
 - 4.80 Spur, slopes SE. Desc. 25 ft., over NE. slope.
 - 6.00 Gulch, 5 lks. wide, course SE. Asc. 65 ft. over SW. slope.
 - 19.90 Point of spur, slopes SE. Asc. 10 ft., over E. slope, to
 - 31.60 Descend 38 ft., over NE. slope.
 - 37.00 Gulch, 10 lks. wide, course SE. Asc. 12 ft. over SW. slope, to
 - 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



No bearing trees available. Raise a mound of stone, 3 ft.

6 Survey of West bdy. of Township 13 North, Range 9 West.

Chains.

base, 2 1/2 ft. high, W. of cor.
 Ascend 17 ft., over SW. slope.
 43.80 Spur, slopes E. Desc. 10 ft., over NE. slope.
 45.00 Gulch, 5 lks. wide, course SE. Asc. 155 ft., over SE. slope.
 57.50 Ridge, brs. NE. and SW. Thence along W. slope.
 Ascend 16 ft., to
 62.50 Same ridge, brs. NW. and SE.
 Descend 67 ft., over NE. slope.
 71.00 Head of gulch, course SE. Asc. 43 ft., over SW. slope.
 76.00 Spur, slopes SE. Desc. 21 ft., over NE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in
 the ground to bed rock, and raise a mound of stone
 around post, for cor. of secs. 13, 18, 19 and 24, marked
 on brass cap,

T13N
 R10W | R9 W
 S13 | S18
 S24 | S19
 1923

No bearing trees available. Raise a mound of stone, 4 ft.
 base, 2 1/2 ft. high, W. of cor.
 Land, rolling and broken.
 Soil, rocky and gravelly, 4th rate.
 Timber, palo verde and juniper.
 Undergrowth, cactus, catclaw and ocotillo.

N. 0° 9' W., on a true line, bet. secs. 13 and 18.
 Over rolling, broken and mountainous land, thru. scattering
 timber and undergrowth.
 Descend 35 ft., over NE. slope.
 2.90 Gulch, 5 lks. wide, course SE. Asc. 46 ft., over S. slope.
 5.80 Spur, slopes E. Desc. 50 ft., over N. slope, to
 12.40 Wash, 5 lks. wide, course E. Desc. gradually over E. slope.
 12.70 Road, brs. E and W.
 23.70 Center of draw, 1 ch. wide, course SE. Asc. 56 ft. over SW.
 slope.
 37.00 Spur, slopes SE. Desc. 20 ft., over NE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for 1/4 sec. cor., marked on brass cap,

S13 | S18
 1923

No bearing trees available. Raise a mound of stone, 3 ft.
 base, 2 1/2 ft. high, W. of cor.
 Descend 10 ft., over NE. slope, to
 41.10 Draw, 70 lks. wide, course SE. Asc. 140 ft., over SW. slope.
 55.90 Spur, slopes SE. Desc. 110 ft., over NE. slope.
 66.40 Gulch, 25 lks. wide, course SE. Asc. 108 ft., over SW. slope.
 74.20 Spur, slopes SE. Desc. 35 ft., over NE. slope, to
 76.40 Enter wash, course SE. from N.
 78.00 Leave wash, course S. from NE. Thence along E. slope, ascend-
 ing slightly to.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in
 the ground to bed rock, and raise a mound of stone
 around post, for cor. of secs. 7, 12, 13 and 18, marked on
 brass cap,

T13N
 R10W | R9W
 S12 | S 7
 S13 | S18
 1923

No bearing trees available. Raise a mound of stone 4 ft.
 base, 3 ft. high, W. of cor.

Survey of West bdy. of Township 13 North, Range 9 West. 7

Chains.

Land, rolling, broken and mountainous.
Soil, rocky and gravelly, 4th rate.
Timber, palo verde and juniper.
Undergrowth, cactus, catclaw, and ocotillo.

N.0°9'W., on a true line, bet. secs:7 and 12:
Over mountainous land, thru. scattering timber and under-
growth.

- 2.00 Ascend slightly over E. slope, to
- 16.50 Wash, 10 lks. wide, course SE. Asc. 35 ft., over SW. slope, to
- 30.90 Same wash, course SW. Asc. 220 ft., over SE. slope of spur.
- 36.10 Ridge, brs. N.45°W. and E.30°E. Desc. 70 ft., over NE. slope.
- 40.00 Gulch, 10 lks. wide, course SE. Asc. 65 ft., over S. slope, to

Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in
the ground to bed rock, and raise a mound of stone
around post, for 1/4 sec. cor., marked on brass cap,

1/4
S12 | S 7
1923

No bearing trees available. Raise a mound of stone, 3 ft.
base, 2 1/2 ft. high, W. of cor.
Ascend 40 ft., over S. slope.

- 43.70 Spur, slopes E. Desc. 140 ft., over N. slope.
- 55.00 Gulch, 5 lks. wide, course NE. Asc. 30 ft., over SE. slope.
- 56.60 Point of spur, slopes E. Desc. 40 ft., over NE. slope.
- 58.60 Gulch, 10 lks. wide, course E. Asc. 40 ft., over S. slope.
- 61.60 Point of spur, slopes E. Desc. 62 ft., over NE. slope.
- 67.00 Gulch, 10 lks. wide, course SE. Asc. 128 ft., over SW. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
the ground, for cor. of secs. 1, 6, 7 and 12, marked on
brass cap,

T13N
R10W | R9W
S 1 | S 6
S12 | S 7
1923

No bearing trees available. Raise a mound of stone, 3 1/2 ft.
base, 2 1/2 ft. high, W. of cor.

Land, mountainous.
Soil, rocky, 4th rate, granite formation.
Timber, palo verde and juniper.
Undergrowth, cactus, catclaw and ocotillo.

N.0°9'W., on a true line, bet. secs. 1 and 6.
Over mountainous land, thru. scattering timber and under-
growth.

- 1.00 Ascend 15 ft., over SW. slope.
 - 2.00 Spur, slopes SE. Desc. 50 ft., over NE. slope.
 - 9.20 Head of gulch, course SE. Asc. 46 ft., over SW. slope, to
 - 20.50 Thence, along E. slope, descending slightly to
 - 27.00 Descend 64 ft., over NE. slope.
 - 31.80 Gulch, 5 lks. wide, course SE. Asc. 46 ft., over SW. slope.
 - 39.00 Spur, slopes SE. Desc. 145 ft., over NE. slope.
 - 40.00 Gulch, 5 lks. wide, course E. Asc. 15 ft. over SE. slope, to
- Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in
the ground to bed rock, deposit a stone, marked with
a cross (x) at base of post, and raise a mound of
stone around post, for 1/4 sec. cor., marked on brass
cap,

1/4
S 1 | S 6
1923

No bearing trees available.

8 Survey of West bdy. of Township k3 North, Range 9 West.

Chains.

43.40 Ascend 55 ft., over SE. slope.
 Point of spur, slopes E.
 46.50 Descend 67 ft., over NE. slope.
 Gulch, 50 lks. wide, course SE.
 54.00 Ascend 200 ft., over S. slope.
 Spur, slopes W.
 58.80 Descend 20 ft., over NW. slope, to
 Ascend 87 ft., over W. slope, to
 69.40 Descend 92 ft., over NW. slope.
 78.00 Gulch, 5 lks. wide, course SW.
 Ascend 95 ft., over SE. slope, to
 82.20 The cor. of Ts. 13 and 14 N., Rs. 9 and 10 W., hereinbefore
 described.

Land, mountainous.

Soil, rocky, 4th rate, malpais and granite formation.

Timber, palo verde and juniper.

Undergrowth, catclaw, cactus and ocotillo.

Boundaries of Township 13 North, Range 9 West.

Latitudes, departures, and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary (3rd Std.Par.N.)	West, N.89°59'W.	80.00 399.03	.12			80.00 399.03
West boundary,	N.0°9'W.	482.20	482.20			1.26
North boundary,	East,	479.50			479.50	
East boundary,	South,	482.38		482.38		
Convergancy,					.50	
<u>Totals.</u>			482.32	482.38	480.00	480.29
			482.32	482.32		480.00
<u>Error in latitude.</u>				0.06		
<u>Error in departure.</u>						0.29

Survey of the Subdivision lines of Township 13 North, Range 9 West.

Chains.

The standard cor. of secs. 35 and 36, on the S. bdy. of the Tp., (3rd Std. Parallel North) established in 1911 by A.N. Oliver, U.S.T. is 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. of cor. No bearing trees.

Thence,

N.0°1'W., bet. secs. 35 and 36.

Over mountainous land, thru. scattering timber and undergrowth.

Descend 23 ft. over W. slope, to

5.00 Descend 76 ft., over NW. slope.

10.20 Gulch, 5 lks. wide, 20 ft. deep, course W.

Ascend 27 ft., over SW. slope.

11.70 Point of spur, slopes W.

Descend 44 ft., over NW. slope

14.50 Gulch, course SW. Ascend 305 ft., over SE. slope.

28.10 Ridge, brs. NE and SW. From this point, Thorn's Peak brs. N.46°15'W. Desc. 145 ft., over NW. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S35	S36
-----	-----

1923

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Descend 112 ft., over NW. slope, to

44.50 Gulch, 30 ft. deep, course W. Asc. 55 ft., over S. slope.

45.80 Spur, slopes W. Desc. 295 ft. over N. slope.

53.30 Gulch, course NW. Asc. 85 ft., over SW. slope.

56.80 Spur, slopes W. Desc. 256 ft., over N. slope.

63.35 Gulch, course NW. Asc. 63 ft., over SW. slope.

65.64 Spur, slopes W. Desc. 135 ft., over NW. slope.

73.50 Gulch, course W. Asc. 100 ft. over SW. and W. slopes, to

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

T13N	R9 W
S26	S25
S35	S36
1923	

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, palo verde.

Undergrowth, cactus, catclaw and ocotillo.

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

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

80.02 Intersect the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., established by T.O. Johnston, U.S.S. in 1917, which is an iron post, 2 ins. in diam., projecting 32 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by a mound of stone, W. of cor. No bearing trees. Thence

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

Over mountainous land, thru. scattering timber and undergrowth. Asc. 59 ft., over NE. slope.

4.00 Descend 26 ft., over NW. slope.

6.40 Gulch, course N.5°E. Asc. 143 ft., over E. slope.

7.00 Barbed wire fence, brs. NE. and SW.

15.00 Spur, slopes NE. Desc. 28 ft., over NW. slope.

18.90 Gulch, course NE. Asc. 275 ft., over SE. slope.

Survey of Subdivision lines of Township 13 North, Range 9 West. 11

Chains.

- 30.00 Spur, slopes NE. Desc. 240 ft., over NW. slope.
 38.00 Gulch, course N. 10° E. Asc. 61 ft., over NE. slope, to
 40.01 Set an iron post, 3 ft. long, 1 in. in diam., on surface
 rock, deposit a stone, marked with a cross (x) at base
 of post, and raise a mound of stone around post, for
 $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 25
 S 36
 1923

- 44.60 No bearing trees available. Asc. 150 ft., over NE. slope.
 Point of spur, slopes N. Desc. 118 ft., over NW. slope.
 58.90 Gulch, course N. Asc. 70 ft., over NE. slope.
 71.30 Spur, slopes NW. Desc. 226 ft., over SW. slope, to
 77.60 Top of cliff, 70 ft. high, bearing N. and S. facing W. From
 foot of cliff, descend 62 ft., over W. slope, to
 80.02 The cor. of secs. 25, 26, 35 and 36.
 Land, mountainous.
 Soil, rocky, 4th rate, malpais and granite formations.
 Timber, palo verde.
 Undergrowth, cactus, catclaw, and crucifixion thorn.

N. 0° 1' W., bet. secs. 25 and 26.

Over mountainous land, thru. scattering timber and under-
 growth. Asc. 55 ft., over W. slope.

- 3.40 Descend 46 ft., over W. slope.
 8.35 Ascend 129 ft., over W. slope, to
 15.00 Spur, slopes N. from SE. Desc. 31 ft. along top of spur, to
 23.00 Leave spur, slopes NE. from S.
 Descend 304 ft., over NW. slope, to
 35.00 Descend 100 ft. over series of vertical bluffs, 20 to 25
 ft. high, bearing N. 20° E. and S. 20° W., facing NW.
 37.50 Left edge of N. fork of Santa Maria River, N. 20° E. and
 S. 20° W. Thence across river bed, course S. 20° W.
 40.00 The true point for $\frac{1}{4}$ sec. cor. falls in river bed, where
 monument would be liable to destruction.
 42.00 Right edge of North fork of Santa Maria river, brs. N. 20° E.
 and S. 20° W. Leave river bed.
 Ascend 15 ft., over SE. slope, to
 45.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for witness cor. to $\frac{1}{4}$ sec. cor., marked on
 brass cap,

S26 | S25
 W | C
 1923

- No bearing trees available. Raise a mound of stone, 3 ft.
 base, 2 ft. high, W. of cor.
 Ascend 60 ft., over SE. slope.
 47.80 Point of spur, slopes SE. Desc. 50 ft. over NE. slope.
 49.50 Gulch, containing a small stream of clear water, course
 SE. Asc. 487 ft., over SW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
 the ground, for cor. of secs. 23, 24, 25 and 26, marked on
 brass cap,

T13N | R9 W
 S23 | S24
 S26 | S25
 1923

No bearing trees available. Raise a mound of stone 3 ft.
 base, 2 ft. high, W. of cor.

Land, mountainous.
 Soil, rocky, 4th rate, granite formation.
 Timber, palo verde.
 Undergrowth, catclaw, ocotillo and cactus.

East, on a random line, bet. secs. 24 and 25.

12 Survey of Subdivision lines of Township 13 North, Range 9 West.

Chains.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of Tp., established in 1917 by T.O. Johnston, U.S.S., which is an iron post, 2 ins. in diam., projecting 32 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by a mound of stone W. of cor. No bearing trees.
 From this cor., U.S.L.M. No. 1677, Eureka Mining District, which is a granite boulder in place 2x3x1 $\frac{1}{2}$ ft. above ground, marked U.S.L.M. No. 1677 E.D., with cross (x) on top brs. N. 74°15'E., 17.46 chs. dist. The courses and distances to the bearing rocks are in substantial agreement with the notes of the mineral survey.
 Thence,
 West, on a true line, bet. secs. 24 and 25.
 Over mountainous land, thru scattering timber and undergrowth.
 Ascend 400 ft., over E. slope.
 2.80 Dim road, brs. N. and SE.
 12.30 From this point, prospect hole brs. South 0.40 chs. dist.
 20.50 Ridge, brs. N. and S. Desc. 215 ft., over SW. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 24
 $\frac{1}{4}$
 S 25
 1923

No bearing trees available. Desc. 32 ft., over SW. slope.
 41.80 Gulch, course S. Asc. 330 ft., over E. slope.
 63.45 Ridge, brs. N. and S.
 Descend 520 ft., over W. and SW. slopes; to
 80.00 The cor. of secs. 23, 24, 25 and 26.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde.
 Undergrowth, catclaw and cactus.

N. 0°1'W., bet. secs. 23 and 24.
 Over mountainous land, thru scattering timber and undergrowth.

Ascend 355 ft., over SE. slope.
 10.30 Spur, slopes SW. Desc. 47 ft., over NW. slope.
 20.36 Gulch, course SW. Asc. 196 ft., over SE. slope.
 27.82 Spur, slopes SW. Desc. 55 ft., over NW. slope.
 35.88 Gulch, course S. 20°W. Asc. 70 ft., over SE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 23 | S 24
 1923

No bearing trees available.
 Ascend 335 ft., over SE. slope.
 68.70 Descend 30 ft., over NE. slope.
 73.70 Head of gulch, course SE. Asc. 77 ft., over SE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 13, 14, 23 and 24, marked on brass cap,

T13N | R9W
 S14 | S13
 S23 | S24
 1923

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Survey of Subdivision lines of Township 13 North, Range 9 West, 13

Chains.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde and mesquite.
Undergrowth, catclaw, ocotillo and cactus.

40.00 East, on a random line, bet. secs. 13 and 24.
79.88 Set temp. $\frac{1}{4}$ sec. cor.
Fall 24 lks. S. of the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., established in 1917 by T.O. Johnston, U.S.S., which is an iron post, 2 ins. in diam., projecting 24 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by a mound of stone W. of cor. No bearing trees.

Thence,
S. $89^{\circ}50'W.$, on a true line, bet. secs. 13 and 24.
Over mountainous land, thru. scattering timber and undergrowth.

6.50 Ascend 78 ft., over NE. slope.
15.40 Spur, slopes SE. Desc. 45 ft., over SW. slope.
20.40 Ascend 45 ft., over E. slope.
29.90 Ridge, brs. N. and S. Desc. 310 ft., over W. slope.
33.90 Gulch, 30 lks. wide, course S. Asc. 100 ft., over E. slope.
37.60 Spur, slopes S. Descend 97 ft., over W. slope.
39.94 Gulch, course S. Asc. 40 ft., over E. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 13
S 24
1923

No bearing trees available. Asc. 365 ft., over E. slope.
51.70 Spur, slopes SE. Desc. 150 ft., over SW. slope.
56.00 Gulch, course SE. Asc. 295 ft., over E. slope.
66.20 Ridge, brs. N. and S. Desc. 122 ft., over SW. slope.
73.40 Ascend 60 ft., over SE. slope, to
79.88 The cor. of secs. 13, 14, 23 and 24.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde, mesquite.
Undergrowth, greasewood, catclaw, ocotillo and cactus.

N. $0^{\circ}1'W.$, bet. secs. 13 and 14.
Over mountainous land, thru. scattering timber and undergrowth.

5.55 Ascend 80 ft., over SE. slope.
18.60 Ridge, brs. E. and W. Desc. 145 ft., over N. slope.
19.60 Head of wash, course E. Asc. 27 ft., over E. slope.
40.00 Descend 105 ft., along E. slope, to
Set an iron post 3 ft. long, 1 in. in diam., over a cross (x) marked on surface rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S14 | S13
1923

No bearing trees available. Asc. 20 ft. over E. slope;
43.00 Descend 22 ft., over E. slope.
51.00 Descend 87 ft., over NE. slope.
59.00 Bend in wash, course N. $20^{\circ}E.$ from S. $20^{\circ}E.$
Ascend 52 ft., over SE. slope.
63.30 Point of spur, slopes E. Desc. 87 ft., over NE. slope.
72.30 Same wash, 50 lks. wide, course NW. Asc. 60 ft. over SW. slope.

14. Survey of Subdivision lines of Township 13 North Range 9 W.

Chains.

75.20 Point of spur, slopes W. Desc. 92 ft., over NW. slope.
 79.00 Same wash, 70 lks. wide, course NE.
 Ascend 16 ft., over SE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface
 rock, deposit a stone, marked with a cross (x) at base
 of post, and raise a mound of stone around post, for
 cor. of secs. 11, 12, 13, and 14, marked on brass cap,

T13N | R9 W
 S11 | S12
 S14 | S13
 1923

No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate; granite formation.
 Timber, palo verde.
 Undergrowth, catclaw, cactus and Spanish dagger.

40.00 N. 89° 50' E., on a random line, bet. secs. 12 and 13.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Fall 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, on the
 E. bdy. of the Tp., established in 1917 by T. O. Johnston,
 U.S.S., which is an iron post, 2 ins. in diam., project-
 ing 24 ins. above ground, firmly set in ground and
 mound of stone, properly marked on brass cap, and witness-
 ed by mound of stone W. of cor. No bearing trees. Thence
 S. 89° 49' W., on a true line, bet. secs. 12 and 13.
 Over mountainous land, thru. scattering timber and under-
 growth.

Descend 18 ft., over S. slope.
 1.60 Ascend 121 ft., over SE. slope.
 15.65 Ridge, brs. NE. and SW. Desc. 30 ft., over W. slope.
 22.05 Head of wash, course S. Asc. 52 ft., over SE. slope.
 28.05 Ridge, brs. NE. and SW. Desc. 172 ft., over NW. slope, to
 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins.
 in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 12
 $\frac{1}{4}$ S 13
 1923

No bearing trees available. Raise a mound of stone, 3 ft.
 base, 2 $\frac{1}{2}$ ft. high, N. of cor.
 Descend 42 ft., over NW. slope.
 45.85 Wash, 10 lks. wide, course SW. Thence along S. slope.
 Ascend 16 ft.
 47.90 Descend 100 ft.
 63.80 Ascend 46 ft.
 68.75 Descend 120 ft., over SW. slope.
 74.85 Wash, 20 lks. wide, course NW. Asc. 17 ft., over NE. slope.
 76.55 Point of spur, slopes N. Desc. 26 ft., over NW. slope.
 77.95 Wash, 60 lks. wide, course NE. Asc. 26 ft., over SE. slope, to
 80.04 The cor. of secs. 11, 12, 13 and 14.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde and mesquite.
 Undergrowth, catclaw, cactus and yucca.

N. 0° 1' W. bet. secs. 11 and 12.
 Over mountainous land, thru. scattering timber and under-
 growth.
 Ascend 10 ft., over SE. slope.
 1.00 Point of spur, slopes E. Desc. 60 ft., over NE. slope.
 5.90 Wash, 50 lks. wide, course N. 20° W. Asc. 220 ft., over SW.
 slope.
 24.42 Spur, slopes N. 30° W. Desc. 160 ft., over NE. slope, to

Survey of Subdivision lines of Township 13 North, Range 9 West. 15

Chains
 40.00 Set an iron post 3 ft. long, 1 in. in diam., on surface rock, alongside a large boulder, raise a mound of stone around post and mark a cross (x) on the boulder, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S11 | S12
 1923

45.00 No bearing trees available. Descend 140 ft., over N. slope.
 Draw, course W. Asc. 128 ft., over S. slope.
 51.25 Ridge, brs. E and W. Desc. 70 ft., over N. slope.
 55.00 Head of draw; course W. Asc. 65 ft., over SW. slope.
 57.70 Spur, slopes N. 70° W.
 Descend 172 ft., over N. slope:
 68.90 Dim road, brs. E and W.
 69.80 Dry creek bed, 25 lks. wide, course W.
 Ascend 100 ft., over S. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap,

T13N | R9W
 S. 2 | S 1
 S11 | S12
 1923

No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde.
 Undergrowth, catclaw, and mesquite.

40.00 N. 89° 49' E., on a random line, bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Fall 21 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., established by T. O. Johnston, U.S.S. in 1917, which is an iron post, 2 ins. in diam., projecting 26 ins. above ground, firmly set in ground and mound of stone properly marked on brass cap, and witnessed by a mound of stone, W. of cor. No bearing trees.
 Thence,
 S. 89° 58' W., on a true line, bet. secs. 1 and 12.
 Over mountainous land, thru. scattering timber and undergrowth.
 Ascend 25 ft., over SE. slope.
 5.00 Spur, slopes S. Desc. 346 ft., over W. slope.
 36.30 Draw, course SW. Asc. 27 ft., over SE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 1
 S 12
 1923

No bearing trees available. Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Ascend 40 ft., over SE. slope.
 47.65 Ridge, brs. N. 10° E. and S. 10° W. Desc. 110 ft., over NW. slope.
 59.60 Draw, course S. 60° W. Asc. 52 ft., over SE. slope.
 74.00 Point of short spur, slopes S. Desc. 10 ft., over SW. slope, to
 80.00 The cor. of secs. 1, 2, 11 and 12.
 Land, mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, palo verde.
 Undergrowth, greasewood, catclaw and mesquite.

Survey of Subdivision lines of Township 13 North, Range 9 West.

Chains.

- N.0°1'W., on a random line, bet. secs.1 and 2.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 82.47 Fall 12 lks. W. of the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., established in 1919 by D.R. Averill, U.S. S., which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone, W. of cor. No bearing trees.
- Thence,
 S.0°4'W., on a true line, bet. secs. 1 and 2.
 Over rolling land, thru. scattering timber and undergrowth.
 Descend slightly over SW. slope.
 7.05 Road, brs. E. and W.
 7.85 Wash, 20 lks. wide, course SW. Leave rolling, and enter mountainous land.
 Ascend 120 ft. over N. slope.
 17.25 Top of knoll; Desc. 220 ft., over S. slope.
 25.85 Dry creek bed, 50 lks. wide, course SW. Asc. 170 ft., over NW. slope, to
 42.47 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock alongside a large boulder 10 ft. high; raise a mound of stone around post, and mark a cross (x) on the boulder alongside, for $\frac{1}{4}$ sec. cor., marked on brass cap,
- S 2 | S 1
 1923
- No bearing trees available. Asc. 68 ft. over NW. and N. slopes.
 56.75 Spur, slopes W. Desc. 143 ft., over S. slope
 70.45 Wash, course W. Asc. 70 ft., over N. slope.
 80.45 Ridge, brs. E. and W. Desc. 20 ft., over S. slope, to
 82.47 The cor. of secs. 1, 2, 11 and 12.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde, mesquite and cottonwood.
 Undergrowth, catclaw, crucifixion thorn, greasewood, ocotillo, Spanish dagger and cactus.
-
- The standard cor. of secs. 34 and 35, on the S. bdy. of Tp. (3rd Std. Parallel North) reestablished by L.E. Wilkes, U.S.S. in 1915, is 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. of cor. No bearing trees.
 From this cor., U.S.L.M. No. 1224, Eureka Mining District, which is a granite rock in place, 3x3x2 ft. above ground marked U S L M 1224 and witnessed by a mound of stone brs. S.36°16'E., 43.89 chs. dist.
 From the reestablished std. cor. of secs. 34 and 35,
 N.0°1'W., bet. secs. 34 and 35.
 Over mountainous land, thru. scattering timber and undergrowth.
 Descend 173 ft., over NE. slope.
 4.10 Gulch, course E. Asc. 425 ft., over SW. slope.
 18.60 Spur, slopes SE. Desc. 72 ft. over NE. slope.
 20.90 Gulch, course E. Asc. 245 ft., over S. slope.
 28.90 Spur, slopes E. Desc. 30 ft., over N. slope.
 33.60 Gulch, course E. Asc. 22 ft., over S. slope.
 35.60 Spur, slopes E. Desc. 22 ft., over NE. slope.
 38.00 Gulch, course SE. Asc. 43 ft., over SW. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S34 | S35

1923

Survey of Subdivision lines of Township 13 North, Range 9 West. 17

BOOK 3614

Chains.	No bearing trees available. Ascend 37 ft., over SW.slope.								
41.25	Spur, slopes SE. Desc. 75 ft., over NE.slope.								
46.15	Gulch, course SE. Ascend 280 ft. over SW.slope.								
50.10	Cliff, 60 ft. high, brs. NW. and SE., facing SW.								
54.20	Spur, slopes SE. Desc. 70 ft., over NE.slope.								
58.50	Gulch, course SE. Asc. 425 ft., over SE.slope, to								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 26, 27, 34 and 35, marked on brass cap, <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T13N</td> <td>R9W</td> </tr> <tr> <td>S27</td> <td>S26</td> </tr> <tr> <td>S34</td> <td>S35</td> </tr> <tr> <td colspan="2" style="text-align: center;">1923</td> </tr> </table>	T13N	R9W	S27	S26	S34	S35	1923	
T13N	R9W								
S27	S26								
S34	S35								
1923									
	No bearing trees available. Land, mountainous. Soil, rocky, 4th rate, malpais and granite formation. Timber, palo verde and ironwood. Undergrowth, cactus and catclaw.								

40.00	S. 89°59'E., on a random line, bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.								
89.18	Intersect N. and S. line, 4 lks. S. of the cor. of secs. 25, 26, 35 and 36. Thence, S. 89°59'W., on a true line, bet. secs. 26 and 35. Over mountainous land, thru. scattering timber and under- growth. Descend 233 ft., over W.slope.								
7.70	Left edge of N. fork of Santa Maria River, brs. N. and S. 10°W. Thence across river bed, course S. 10°W. from N.								
10.30	Right edge of N. fork of Santa Maria River, brs. N. and S. 10°W. Leave river bed. Asc. 565 ft. over E.slope.								
17.20	Point of spur, slopes SE. Desc. 80 ft., over SW.slope.								
25.20	Head of gulch, course SE. Asc. 28 ft., over NE.slope.								
29.50	Spur, slopes SE. Descend 195 ft., over SW.slope.								
38.20	Gulch, 50 lks. wide, course SE. Ascend 60 ft., over NE.slope to $\frac{1}{4}$ sec. cor.								
39.80	Cliff, 40 ft. high, bearing NW and SE., facing NE.								
40.09	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post for $\frac{1}{4}$ sec. cor., marked on brass cap, <table style="margin-left: auto; margin-right: auto;"> <tr> <td>$\frac{1}{4}$ S 26</td> </tr> <tr> <td>S 35</td> </tr> <tr> <td>1923</td> </tr> </table>	$\frac{1}{4}$ S 26	S 35	1923					
$\frac{1}{4}$ S 26									
S 35									
1923									
	No bearing trees available. Asc. 205 ft. over NE.slope.								
48.60	Spur, slopes SE. Desc. 60 ft., over SW.slope.								
51.10	Gulch, course SE. Asc. 350 ft., over NE.slope.								
62.20	Spur, slopes SE. Desc. 40 ft., over SW.slope.								
63.70	Gulch, course SE. Asc. 116 ft., over SE.slope.								
80.18	The cor. of secs. 26, 27, 34 and 35. Land, mountainous. Soil, rocky, 4th rate, malpais and granite formation. Timber, palo verde. Undergrowth, catclaw, ocotillo and cactus.								

	N. 0°1'W., bet. secs. 26 and 27. Over mountainous land, thru. scattering timber and under- growth. Asc. 165 ft., over SE.slope.								
11.00	Ridge, brs. NE. and SW. Desc. gradually along W.slope.								
20.60	Ascend 20 ft., over SW. slope.								

18 Subdivision lines of Township 13 North, Range 9 West.

Chains.

23.20 Same ridge brs. NW and SE. Desc. 45 ft., over NE. slope.
 26.50 Gulch, course SE. near head.
 Ascend 242 ft., over SE. slope, to $\frac{1}{4}$ sec. cor.
 36.00 From this point, Thorn's Peak brs. West, 10 chs. dist.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the
 ground to bed rock, deposit a stone marked with a
 cross (x) at base of post, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S27 | S26
 1923

No bearing trees available.

Ascend 10 ft., over SE. slope.
 41.00 Ridge, brs. N. 50° E. and S. 50° W. Desc. 370 ft., over N. slope.
 54.00 Gulch, 10 lks. wide, course NE. Asc. 160 ft., over S. slope.
 64.10 Ridge, brs. NE and SW. Desc. 215 ft., over NW. slope, to
 75.26 Asc. 30 ft., over SE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam.; on surface
 rock, deposit a stone marked with a cross (x) at base of
 post, and raise a mound of stone around post for cor.
 of secs. 22, 23, 26 and 27, marked on brass cap,

T13N | R9W
 S22 | S23
 S27 | S26
 1923

No bearing trees available.

Land, mountainous.

Soil, rocky, 4th rate, malpais and granite formation.

Undergrowth, cactus and catclaw.

Timber, palo verde.

40.00 N. 89° 59' E., on a random line, bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Intersect the cor. of secs. 23, 24, 25 and 26.
 Thence,
 S. 89° 59' W., on a true line, bet. secs. 23 and 26.
 Over mountainous land, thru. scattering timber and under-
 growth. Asc. 160 ft., over SE. slope.
 6.54 Point of spur, slopes SW. Desc. 262 ft., over SW. slope.
 14.83 Box canyon, perpendicular sides, 50 ft. deep, course SE.
 Ascend 305 ft., over NE. slope.
 22.75 Ridge, brs. NW and SE.
 Descend 365 ft., over SE. slope.
 34.53 Gulch, containing a small stream of clear water, course
 SE.
 Ascend 210 ft., over NE. slope, to
 40.07 Set an iron post, 3 ft. long, 1 in. in diam., over a cross
 (x) marked on surface rock, and raise mound of stone
 around post around post, for $\frac{1}{4}$ sec. cor., marked on
 brass cap,

$\frac{1}{4}$ S 23
 S 26
 1923

52.30 No bearing trees available. Asc. 500 ft., over NE. slope.
 Spur, slopes N.
 Descend 195 ft., over NW. slope.
 64.00 Draw, course N. Asc. 146 ft., over NE. slope.
 72.10 Round hill. Desc. 115 ft., over NW. slope.
 77.10 Ascend 32 ft., over SE. slope, to
 80.14 The cor. of secs. 22, 23, 26 and 27.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde, and mesquite.
 Undergrowth, greasewood, catclaw and ocotillo.

Subdivision lines of Township 13 North, Range 9 West. 19

Chains. N.0°1'W., bet. secs.22 and 23.
 Over mountainous land, thru. scattering timber and under-
 growth.
 Ascend 10 ft., over SE.slope.
 1.00 Point of spur, slopes SE.
 Descend 20 ft., over NE.slope.
 9.60 Head of gulch, course SE.
 Ascend 123 ft., over SW.slope.
 15.80 Spur, slopes SE. Desc.325 ft., over NE.slope, to
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., on surface
 rock, deposit a stone, marked with a cross (x) at base
 of post, and raise a mound of stone around post, for
 $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$
 S22 | S23
 1923

No bearing trees available. Desc.slightly over NE.slope.
 40.20 Draw, course E. Asc.40 ft., over SE.slope,
 41.90 Point of spur, slopes E. Desc.197 ft., over NE.slope.
 52.44 Gulch, 50 lks.wide, containing a small stream of clear
 water, course S.50°E.
 Ascend 140 ft., over SW.slope.
 61.60 Point of spur, slopes W.
 Descend 35 ft., over NW.slope.
 71.60 Same gulch, 50 lks.wide, course S.20°W.
 Ascend 180 ft., over SE.slope, to
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., on surface
 rock, deposit a stone marked with a cross (x) at base
 of post, and raise a mound of stone around post, for
 cor.of secs.14,15,22 and 23, marked on brass cap,

T13N | R9W
 S15 | S14
 S22 | S23
 1923

No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde and mesquite.
 Undergrowth, catclaw and scrub oak.
 Fair grass.

 N.89°59'E., on a random line, bet. secs.14 and 23.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 80.14 Intersect N. and S. line, 12 lks.N.of the cor.of secs.13,
 14,23 and 24.
 Thence,
 N.89°56'W., on a true line, bet. secs.14 and 23.
 Over mountainous land, thru. scattering timber and under-
 growth.
 Ascend 86 ft., over SE.slope.
 4.30 Ridge, brs.N. and S.
 Descend 55 ft., over W.slope:
 12.65 Wash, course N. Asc.135 ft., over E.slope.
 17.45 Spur, slopes N.Desc.70 ft., over NW.slope, to
 23.15 Descend 37 ft., over N.slope.
 30.58 Spur, slopes NW. Desc.192 ft., over W.slope, to
 39.65 Wash, 20 lks.wide, course NW. Asc.slightly over NE.slope, to
 40.07 Set an iron post, 3 ft.long, 1 in. in diam., 10 ins. in the
 ground to bed rock, deposit a stone marked with a
 cross (x) at base of post, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$ S 14
 S 23
 1923

No bearing trees available.
 Ascend 80 ft., over NE.slope.

20 Survey of Subdivision lines of Township 13 North, Range 9 West.

Chains.

- 44.50 Point of spur, slopes N. Desc. 170 ft. over NW. slope.
 56.20 Ascend 35 ft., over N. slope.
 64.70 Descend 200 ft., over N. slope.
 74.00 Point of spur, slopes NW.
 Descend 60 ft., over W. slope.
 76.15 Wash, 50 lks. wide, course S. 5° W. Asc. 140 ft., over SE.
 slope, to
 80.14 The cor. of secs. 14, 15, 22 and 23.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde and mesquite.
 Undergrowth, catclaw, ocotillo, scrub oak and cactus.

 N. 0° 1' W., bet. secs. 14 and 15.

- Over mountainous land, thru. scattering timber and under-
 growth. Asc. 140 ft., over SE. slope.
 10.70 Point of spur, slopes E. Desc. 76 ft., over NE. slope.
 12.66 From this point, watering trough brs. East about 10 chs.
 dist.
 17.55 Draw, course E. Ascend 20 ft., over S. slope.
 19.00 Point of spur, slopes SE. Desc. 35 ft. over NE. and E. slopes.
 33.00 Head of draw, course S. 10° E. Asc. 88 ft. over SE. slope.
 38.50 Ridge, brs. NE and SW. Desc. 35 ft., over NW. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
 the ground to bed rock, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

↓
 S15 | S14

1923

- No bearing trees available. Raise a mound of stone, 3
 ft. base, 2 ft. high, W. of cor.
 Descend 140 ft., over NW. slope, to
 50.50 Bend in wash, 100 lks. wide, course NW. from SW.
 Ascend 29 ft., over W. slope.
 54.70 Descend 30 ft., over W. slope.
 58.50 Wire fence, brs. E and W.
 59.70 Ascend 50 ft. over SW. slope.
 67.10 Point of spur, slopes W. Desc. 60 ft., over NW. slope.
 73.00 Gulch, course W. Asc. 77 ft., over S. slope.
 77.50 Point of short spur, slopes W. Desc. 25 ft., over NW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (x) at base of post, and raise a mound of stone
 around post, for cor. of secs. 10, 11, 14 and 15, marked
 on brass cap,

T13N | R9W

S10 | S11

S15 | S14

1923

No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate, granite formation.
 Timber, palo verde and mesquite.
 Undergrowth, crucifixion thorn, catclaw and mountain ma-
 hogany.

- S. 89° 56' E., on a random line, bet. secs. 11 and 14.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect the cor. of secs. 11, 12, 13 and 14.
 Thence,
 N. 89° 56' W., on a true line, bet. secs. 11 and 14.
 Over mountainous land, thru. scattering timber and under-
 growth.
 Ascend 210 ft., over SE. slope.
 7.80 Spur, slopes N. 80° E. Desc. 46 ft., over NW. slope.

Survey of Subdivision lines of Township 13 North, Range 9 West. 21

Chains.

- 17.20 Ascend 30 ft., over NE. slope.
- 22.20 Ridge, brs. N. and S. Desc. 64 ft., over W. slope.
- 28.70 Head of wash, course SW. Asc. 12 ft., over SE. slope.
- 32.00 Descend 17 ft., over S. slope.
- 35.00 Ascend 34 ft., over SE. slope, to
- 40.05 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap,

S 11
 1/4
 S 14
 1923

- No bearing trees available. This 1/4 sec. cor. is on ridge, bearing NE. and SW. Desc. 30 ft., over NW. slope, to
- 49.00 Foot of granite cliff, brs. N. and S., facing E. Ascend 30 ft. to
- 49.45 Top of same cliff. Desc. 187 ft., over W. slope.
- 59.50 Gulch, course NW. Asc. 30 ft., over NE. slope.
- 60.90 Spur, slopes NW. Desc. 77 ft., over W. slope.
- 66.10 Wire fence, brs. NE. and SW.
- 68.30 Wash, 10 lks. wide, course N. Asc. 85 ft., over E. slope.
- 76.60 Ridge, brs. N. and S. Desc. 32 ft., over W. slope, to
- 80.10 The cor. of secs. 10, 11, 14 and 15.

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde and mesquite.
 Undergrowth, crucifixion thorn, catclaw, cactus and mountain mahogany.

 N. 0° 1' W., bet. secs. 10 and 11.
 Over mountainous land, thru. scattering timber and undergrowth.

- Descend 135 ft., over W. and NW. slopes.
- 16.14 Wash, 20 lks. wide, course W. Asc. 185 ft. over SW. slope.
- 32.50 Spur, slopes NW. Desc. 114 ft., over N. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (x) and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap,

S 10 | S 11
 1923

- No bearing trees available. Descend 240 ft., over N. slope.
- 60.80 Wash, 30 lks. wide, course NW. Asc. slightly over W. slope,
- 61.70 Wire fence brs. E. and W.
- 67.80 Dry creek bed, 50 lks. wide, course W. Asc. 60 ft., over S. slope.
- 74.50 Point of spur, slopes SW. Desc. 60 ft., over NW. slope.
- 79.30 Enter dry bed of Bridle Creek, course SW.
- 80.00 The true point for cor. of secs. 2, 3, 10 and 11 falls in

Bridle Creek, course SW. Although this cor. falls in a place where it may be destroyed, yet it may remain for many years; therefore, deem it advisable to set a cor. here while establishing a witness cor. at the same time in a safe position.

Set a granite stone, 10x12x24 ins., 18 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked with 5 notches on S. edge, and 2 notches on E. edge; from which,

- A mesquite, 5 ins. in diam., brs. S. 76° E., 118 lks. dist., marked T13N R9W S2 BT.
- A catclaw, 10 ins. in diam., brs. N. 80 1/2° W., 121 lks. dist., marked T13N R9W S3 BT.

No other bearing trees available. Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.

Land, mountainous
 Soil, rocky, 4th rate, granite formation.
 Timber, palo verde and mesquite.

22 Survey of Subdivision lines of Township 13 North Range 9 West

Chains.

Undergrowth, ocotillo, catclaw and crucifixion thorn.

40.00 S. 89° 56' E., on a random line, bet. secs. 2 and 11.
Set temp. $\frac{1}{4}$ sec. cor.
80.18 Intersect N. and S. line, 30 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence,
S. 89° 51' W., on a true line, bet. secs. 2 and 11.
Over rolling and mountainous land, thru. scattering timber and undergrowth.

6.60 Ascend 25 ft., over SE. slope.
Ridge, brs. NE and SW. Desc. 175 ft., over NW. slope.
36.40 Dry creek bed; 70 lks. wide, course SW.

40.09 Ascend gradually over SE. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 2
 S 11
 1923

from which,

A mesquite, 5 ins. in diam., brs. N. 22 $\frac{1}{2}$ ° W., 62 lks. dist., marked $\frac{1}{4}$ S 2 BT.

A mesquite, 6 ins. in diam., brs. S. 19 $\frac{1}{2}$ ° E., 106 lks. dist., marked $\frac{1}{4}$ S 11 BT. Asc. 78 ft. over SE. slope.

40.70 Old road, brs. NE and SW.

47.80 Spur, slopes W. from NE. Desc. 60 ft., along top of spur, to

73.30 Leave spur, slopes SW. from E.

Descend 65 ft., over NW. slope.

79.00 Enter Bridle Creek, course SW.

80.18 The cor. of secs. 2, 3, 10 and 11, in Bridle Creek.

Land, rolling and mountainous.

Soil, rocky, 3rd rate.

Timber, mesquite and palo verde.

Undergrowth, crucifixion thorn, greasewood, catclaw, ocotillo and cactus.

40.00 N. 0° 4' E., on a random line, bet. secs. 2 and 3.
Set temp. $\frac{1}{4}$ sec. cor.

82.81 Fall 5 lks. W. of the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., established by D. R. Averill, U.S.S. in 1919, which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, marked on brass cap, and witnessed by a mound of stone, W. of cor. No bearing trees.

Thence,
S. 0° 6' W., on a true line, bet. secs. 2 and 3.
Over rolling land, thru. scattering timber and undergrowth.

17.80 Descend 80 ft., over SE. slope, to
Draw, course SE. Desc. 40 ft., over SE. slope, to

42.81 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S 3 | S 2
 1923

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Desc. 25 ft. over SE. slope, to

52.50 Draw, course SE. Desc. 45 ft., over SE. slope, to sec. cor.

74.85 Road, brs. NE and SW.

81.81 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for witness cor. to cor. of secs. 2, 3, 10 and 11, marked on brass cap,

T13N | R9 W
 S 3 | S 2
 S10 | S11
 W C
 1923

No bearing trees available.

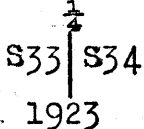
Survey of Subdivision lines of Township 13 North, Range 9 West. 23

Chains.

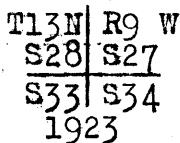
82.05 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Enter Bridle Creek, course SW.
 82.81 The cor. of secs. 2, 3, 10 and 11, in Bridle Creek.
 Land, rolling.
 Soil, 3rd rate.
 Timber, palo verde.
 Undergrowth, catclaw, mesquite, and greasewood.

 The standard cor. of secs. 33 and 34, on the South bdy. of
 Tp., (Third Standard Parallel North) reestablished by
 L.E. Wilkes, U.S.S. in 1915, is 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. of cor. No bearing trees.

Thence,
 N. 0° 2' W., bet. secs. 33 and 34.
 Over mountainous land, thru. scattering timber and under-
 growth. Asc. gradually along top of spur, sloping S.
 6.40 Leave top of spur, sloping S. from NE.
 Descend 20 ft., over W. slope.
 11.40 Gulch, 20 lks. wide, course S. 20° W.
 Ascend 232 ft., over SE. slope.
 24.60 Point of spur, slopes E.
 Descend 40 ft., over NE. slope.
 29.50 Gulch, course SE. Asc. 220 ft., over SE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., over a cross
 (x) marked on surface rock, and raise a mound of stone
 around post, for 1/4 sec. cor., marked on brass cap,



No bearing trees available. Ascend 290 ft., over SE. slope.
 56.20 Ridge, brs. NE. and SW.
 Descend 300 ft., over NW. and N. slopes, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface
 rock, deposit a stone, marked with a cross (x) at base
 of post, and raise a mound of stone around post for
 cor. of secs. 27, 28, 33 and 34, marked on brass cap,



No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate, malpais and granite formation.
 Timber, palo verde.
 Undergrowth, cactus, catclaw and ocotillo.

 S. 89° 59' E., on a random line, bet. secs. 27 and 34.
 40.00 Set temp. 1/4 sec. cor.
 80.02 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 26,
 27, 34 and 35.
 Thence,
 West, on true line, bet. secs. 27 and 34.
 Over, mountainous land, thru. scattering timber and under-
 growth.
 Ascend 105 ft., over SE. slope.
 4.30 Ridge, brs. NE. and SW.
 Descend 105 ft., over NW. slope.
 11.00 Descend 245 ft., over W. slope.
 37.00 Gulch, 20 lks. wide, course SW. Asc. 35 ft., over SE. slope, to
 40.01 Set an iron post, 3 ft. long, 1 in. in diam., on surface
 rock, deposit a stone, marked with a cross (x) at base
 of post, and raise a mound of stone around post, for
 1/4 sec. cor., marked on brass cap,

24. Survey of Subdivision lines of Township 13 North, Range 9 West.

Chains.

S 27

S 34

1923

- 46.80 No bearing trees available. Asc. 60 ft., over S. slope.
 - 46.80 Descend 40 ft., over S. slope.
 - 54.75 Ascend 46 ft., over S. slope.
 - 64.70 Descend 10 ft., over S. slope.
 - 67.20 Ascend 35 ft., over NE. and N. slopes, to
 - 80.02 The cor. of secs. 27, 28, 33 and 34.
- Land, mountainous.
Soil, rocky, 4th rate, malpais and granite formations.
Timber, palo verde.
Undergrowth, cactus, catclaw and ocotillo.

N.0°2'W., bet. secs. 27 and 28.
Over mountainous land, thru. scattering timber and undergrowth.

- 5.40 Descend 20 ft., over N. slope.
- 5.40 Gulch, course W.
- 34.00 Ascend 277 ft., over SE. slope.
- 34.00 Spur, slopes S. 50°W.
- 40.00 Descend 175 ft., over NW. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S28 | S27

1923

- 50.30 No bearing trees available. Desc. 214 ft., over NW. slope.
- 50.30 Gulch, course W. Asc. 170 ft. over SW. slope.
- 67.40 Spur, slopes W. Desc. 205 ft., over N. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 21, 22, 27 and 28, marked on brass cap,

T13N | R9 W

S21 | S22

S28 | S27

1923

No bearing trees available.
Land, mountainous.
Soil, rocky, 4th rate, malpais and granite formation.
Timber, palo verde.
Undergrowth, cactus, catclaw and ocotillo.

- 40.00 East, on a random line, bet. secs. 22 and 27.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N. and S. line, 10 lks. N. of the cor. of secs. 22, 23, 26 and 27.

Thence
N. 89°56'W., on a true line, bet. secs. 22 and 27.
Over mountainous land, thru. scattering timber and undergrowth.

- 9.00 Ascend gradually over S. slope.
- 27.15 Ascend 585 ft., over NE. slope.
- 27.15 Ridge, brs. NW and SE.
- 34.75 Descend 90 ft., over SW. slope.
- 34.75 Gulch, course S.
- 37.55 Ascend 100 ft., over E. slope.
- 37.55 Ridge, brs. N. and S. From this point, White Cap Peak brs. North 15 chs. dist.
- 40.02 Descend 60 ft., over SW. slope, to
- 40.02 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec.

Survey of Subdivision lines, of Township 13 North, Range 9 West. 25

Chains.

cor., marked on brass cap,

$\frac{1}{4}$ S 22
S 27
1923

- No bearing trees available.
- Descend 345 ft., over SW. slope.
- 52.05 Gulch, course NW.
- Ascend 60 ft., over gradual NE. slope.
- 60.05 Descend 140 ft., over NW. and N. slopes, to
- 80.04 The cor. of secs. 21, 22, 27 and 28.
- Land, mountainous.
- Soil, rocky, 4th rate.
- Timber, palo verde.
- Undergrowth, cactus, catclaw and ocotillo.

N. 0° 2' W., bet. secs. 21 and 22.
Over mountainous land, thru. scattering timber and undergrowth.

- Descend 75 ft., over N. slope.
- 4.30 Gulch, course W. Asc. 92 ft., over SE. slope.
- 14.00 Spur, slopes SW. Desc. 15 ft., over NW. slope.
- 15.00 Gulch, course SW. Asc. 57 ft., over SE. slope, to
- 20.00 Top of limestone ledge, brs. N. 45° W. and S. 45° E.
- Ascend 72 ft., over S. slope.
- 29.00 Ascend 14 ft., over SE. slope.
- 30.00 Spur, slopes S. 20° W.
- Ascend 16 ft., over W. slope, to
- 32.55 Top of ascent. Peak brs. E. 3 chs. dist. Thence over cliffs bearing NE. and SW. facing NW.
- Descend 202 ft., to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S21 | S22
1923

- No bearing trees available.
- Descend 150 ft., over NW. slope.
- 52.30 Gulch, 20 lks. wide, course W.
- Ascend 170 ft., over S. slope.
- 64.50 Ridge, brs. E. and N. 60° W. Spur, slopes N. from same at about 4 chs. NW.
- Ascend 35 ft. over E. slope, to
- 68.20 Descend 80 ft., over E. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 15, 16, 21 and 22, marked on brass cap,

T13N | R9W
S16 | S15
S21 | S22
1923

No bearing trees available.
Land, mountainous.
Soil, rocky, 4th rate, malpais and granite formation.
Timber, palo verde.
Undergrowth, cactus and catclaw.

- S. 89° 56' E., on a random line, bet. secs. 15 and 22.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect the cor. of secs. 14, 15, 22 and 23.
- Thence,
- N. 89° 56' W., on a true line, bet. secs. 15 and 22.

26 Survey of Subdivision lines of Township 13 North, Range 9 West.

Chains.	Over mountainous land, thru. scattering timber and dense undergrowth.
12.85	Ascend 365 ft., over SE. slope.
25.40	Spur, slopes S. Desc. 385 ft., over W. slope.
	Wash, 30 lks. wide, in gulch, course S.
40.00	Ascend 235 ft., over E. slope, to Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S 15 S 22. 1923
50.50	No bearing trees available. Asc. 230 ft., over E. slope.
70.45	Ridge, brs. N. and S. Descend 415 ft., over W. slope.
	Wash, 30 lks. wide, course N. 30° W.
80.00	Ascend 180 ft., over E. slope, to The cor. of secs. 15, 16, 21 and 22.
	Land, mountainous. Soil, rocky, 4th rate. Timber, palo verde and mesquite. Undergrowth, greasewood and catclaw.

	N. 0° 2' W., bet. secs. 15 and 16. Over mountainous land, thru. scattering timber and undergrowth.
10.70	Descend 220 ft., over NE. slope.
	Gulch, course W.
	Ascend 46 ft., over SW. slope.
16.30	Spur, slopes NW. Desc. 120 ft., over NE. slope.
30.80	Gulch, 10 lks. wide, course NW. Asc. 48 ft., over SW. slope.
39.00	Spur, slopes W. Desc. 35 ft., over N. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S16 S15 1923
44.20	No bearing trees available. Desc. 110 ft., over N. slope.
48.30	Gulch, 15 lks. wide, course W. Asc. 102 ft., over S. slope.
57.00	Spur, slopes W. Desc. 55 ft., over N. slope.
60.80	Gulch, 5 lks. wide, course SW. Asc. 27 ft., over S. slope.
68.60	Spur, slopes W. Desc. 142 ft., over N. slope, to
76.35	Gulch, course NE. Desc. 40 ft., over NE. slope, to Center of Bridle Creek, 170 lks. wide, containing a small stream of fresh water, course W.
	Ascend 52 ft., over S. slope, to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 9, 10, 15 and 16, marked on brass cap,
	T13N R9 W S 9 S10 S16 S15 1923
	No bearing trees available. Land, mountainous. Soil, rocky, 4th rate. Timber, palo verde. Undergrowth, cactus, catclaw, and ocotillo.

	S. 89° 56' E., on a random line, bet. secs. 10 and 15.

Survey of Subdivision lines of Township 13 North, Range 9 W. 27

Chains.

- 49.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Intersect N. and S. line, 10 lks. N. of the cor. of secs. 10, 11, 14 and 15.
 Thence,
 N. $89^{\circ}52'W.$, on a true line, bet. secs. 10 and 15.
 Over mountainous land, thru. scattering timber and undergrowth.
 Descend 190 ft., over W. slope.
 15.95 Wash, 30 lks. wide, course N.
 Ascend 16 ft., over E. slope.
 17.65 Spur, slopes N. Desc. 31 ft., over W. slope.
 24.35 Wash, 30 lks. wide, course N.
 Ascend 60 ft., over E. slope.
 35.15 Ridge, brs. N. and S. turns to NW. at about 1.00 ch. N. Descend 25 ft., over SW. slope, to
 40.07 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 10
 S 15
 1923

- No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Descend 85 ft., over SW. slope.
 48.60 Head of draw, course S.; wire fence, brs. N. and S.
 Ascend 64 ft., over SE. slope.
 53.15 Same ridge, brs. NE. and SW. N. edge of large boulder, 10x10x12 ft. exposure.
 Descend 270 ft., over NW. slope.
 66.30 Center of Bridle Creek, 150 lks. wide, containing a small stream of clear water, course SW.
 Ascend 215 ft., over SE. slope.
 75.15 Point of spur, slopes S.
 Descend 140 ft., over SW. and S. slopes, to
 80.14 The cor. of secs. 9, 10, 15 and 16.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, mesquite and palo verde.
 Undergrowth, catclaw, ocotillo and cactus.

- N. $0^{\circ}2'W.$, bet. secs. 9 and 10.
 Over mountainous land, thru. scattering timber and dense undergrowth.
 Ascend 240 ft., over S. slope.
 13.20 East edge of boulder, 20x30x15 ft. exposure.
 16.12 Ridge, brs. E. and W.
 Descend 197 ft., over N. slope.
 35.80 Wash, course W. Leave mountainous, and enter rolling land.
 Ascend 18 ft., over SW. slope to $\frac{1}{4}$ sec. cor.
 37.40 Road, brs. E. and W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S 9 | S 10
 1923

- No bearing trees within limits. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Continue over rolling land.
 Ascend gradually over SW. slope, to
 76.10n Wash, 50 lks. wide, course SW.
 Ascend 40 ft., over SW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap,

28 Survey of Subdivision lines of Township 13 North, Range 9 West.

Chains.

T13N	R9W
S 4	S 3
S 9	S 10
1923	

No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous and rolling.

Soil, rocky, 4th rate.

Timber, mesquite and palo verde.

Undergrowth, catclaw, crucifixion thorn, greasewood, ocotillo and cactus.

40.00 S. 89° 52' E., on a random line, bet. secs. 3 and 10.
Set temp. ¼ sec. cor.
80.00 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 2, 3, 10 and 11.
Thence,
N. 89° 55' W., on a true line, bet. secs. 3 and 10.
Over gently rolling land, thru. scattering timber and dense undergrowth.
Across Bridle Creek, course SW.
2.40 Right edge of Bridle Creek, brs. NE. and SW. Leave creek bed.
Ascend gradually over S. slope to ¼ sec. cor.
8.00 Wash, 30 lks. wide, course S.
9.00 Road, brs. NE. and SW.
23.50 Draw, course S.
35.00 Wash, 30 lks. wide, course S.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

¼ S. 3
S. 10
1923

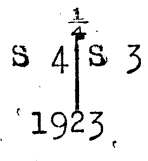
52.00 No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist. Continue over gently rolling land. Ascend gradually over SE. slope.
68.80 Descend gradually over SW. slope.
Wash, 20 lks. wide, course SW. Asc. 55 ft. over SE. slope.
77.00 Descend gradually over SW. slope, to
80.00 The cor. of secs. 3, 4, 9 and 10.
Land, gently rolling.
Soil, 3rd rate.
Timber, palo verde.
Undergrowth, greasewood, catclaw, mesquite, Spanish dagger and ocotillo.

40.00 N. 0° 5' E., on a random line, bet. secs. 3 and 4.
Set temp. ¼ sec. cor.
82.88 Fall 7 lks. E. of the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., established in 1919 by D. R. Averill, U.S. S., which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone, W. of cor.
No bearing trees.
Thence,
S. 0° 2' W., on a true line, bet. secs. 3 and 4.
Over mountainous land, thru. scattering timber and undergrowth.
Ascend 55 ft., over E. slope.
2.80 Spur, slopes SE. Desc. 105 ft., over SW. slope.
9.40 Head of gulch, course SE. Asc. 40 ft., over NE. slope.
13.90 Descend 60 ft., over SE. slope.
21.50 Ascend 25 ft., over NE. slope.
26.60 Ridge, brs. N. 10° W. and S. 20° E. Desc. 130 ft. over SW. slope, to
42.88 Head of draw, course W. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked

Survey of Subdivision lines of Township 13 North, Range 9 West. 29

Chains.

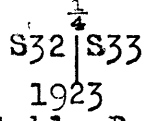
on brass cap,



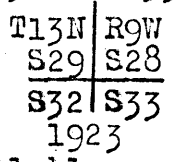
No bearing trees available. Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor. Ascend 20 ft., over NW. slope.
 49.90 Descend 30 ft., over W. slope, to
 60.40 Ridge, brs. N. 20° E. and S. 30° W.
 Descend 180 ft., over SE. slope.
 77.50 Head of wash, course S. 30° W.
 Ascend 20 ft., over W. slope, to
 82.88 The cor. of secs. 3, 4, 9 and 10.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde.
 Undergrowth, greasewood, catclaw, and mesquite.

The true point for std. cor. of secs. 32 and 33, on the S. bdy. of the Tp. (Third Standard Parallel North) reestablished by L. E. Wilkes, U.S.S. in 1915, falls on E. side of Bridle Creek, and is witnessed at 0.25 chs. S. 89° 59' E. by a 3 in. iron post, projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone N. of cor. No bearing trees.

From the true point for std. cor. of secs. 32 and 33, N. 0° 2' W., bet. secs. 32 and 33.
 Over mountainous land, thru. scattering timber and undergrowth.
 Ascend 50 ft., over SW. slope.
 4.80 Point of spur, slopes W. Desc. 102 ft. over NW. slope.
 20.50 Center of Bridle Creek, 150 lks. wide, containing a stream of running water, 2 lks. wide, 3 ins. deep, course SW.
 Ascend 470 ft., over S. slope.
 33.70 SE. end of ridge, brs. NW. and SE.
 Descend 155 ft., over NE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for ¼ sec. cor., marked on brass cap,



No bearing trees available. Desc. 147 ft. over NE. slope.
 54.60 Center of Bridle Creek, 150 lks. wide, containing a stream of running water, 3 lks. wide, 3 ins. deep, course SE.
 Ascend 500 ft., over SE. slope, to
 74.80 Ascend 60 ft. over E. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 28, 29, 32 and 33, marked on brass cap,



No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate; granite and malpais formation.
 Timber, palo verde.
 Undergrowth, cactus, catclaw and ocotillo.

S. 89° 59' E., on a random line, bet. secs. 28 and 33.

30 Survey of Subdivision lines of Township 13 North, Range 9 West.

Chains.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	Intersect N. and S. line, 12 lks. N. of the cor. of secs. 27, 28, 33 and 34.
	Thence, N. $89^{\circ}54'W.$, on a true line, bet. secs. 28 and 33. Over mountainous land, thru. scattering timber and undergrowth. Descend 165 ft., over NW. slope.
10.35	Gulch, containing a small stream of running water, course SW. Asc. 110 ft., over SE. slope.
18.25	SW. end of ridge, bearing NE. and SW. Descend 286 ft., over SW. and S. slopes to
30.85	Spur, slopes S. $45^{\circ}W.$ Desc. 164 ft., over NW. slope, to
39.93	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap.
	$\begin{array}{r} \frac{1}{4} S 28 \\ S 33 \\ 1923 \end{array}$
44.65	No bearing trees available. Desc. 100 ft. over NW. slope. Center of gulch, 1 ch. wide, course S. Ascend 445 ft., over E. slope.
61.05	Ridge, brs. N. and S. Desc. 235 ft., over W. slope.
72.15	Gulch, course S. Asc. 145 ft., over SE. slope, to
79.86	The cor. of secs. 28, 29, 32 and 33. Land, mountainous. Soil, rocky, 4th rate, malpais and granite formation. Timber, palo verde. Undergrowth, cactus, and catclaw.

	N. $0^{\circ}2'W.$, bet. secs. 28 and 29. Over mountainous land, thru. scattering timber and undergrowth. Ascend 40 ft., over SE. slope.
1.25	Ridge, brs. NE. and SW. Descend 65 ft., over NW. and W. slopes.
11.60	Gulch, course SW. near head. Ascend 275 ft., over SW. slope.
27.80	Spur, slopes SW. Desc. 20 ft., over NW. slope.
38.50	Gulch, course SW. near head. Ascend 70 ft., over SW. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap.
	$\begin{array}{r} \frac{1}{4} \\ S 29 S 28 \\ 1923 \end{array}$
	No bearing trees available. Ascend 155 ft., over SW. slope.
48.50	Spur, slopes SW. Desc. 145 ft., over NW. and W. slopes.
58.70	Head of gulch, course SW. Asc. 25 ft. along SW. and W. slopes.
70.00	Descend 10 ft., over NW. slope.
74.40	Gulch, 10 lks. wide, course SW. Asc. 65 ft., over S. slope, to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 20, 21, 28 and 29, marked on brass cap.
	$\begin{array}{r l} T13N & R9W \\ \hline S20 & S21 \\ \hline S29 & S28 \\ 1923 & \end{array}$
	No bearing trees available. Land, mountainous. Soil, rocky, 4th rate.

Survey of Subdivision lines of Township 13 North, Range 9 West. 31

Chains.

Timber, palo verde and juniper.
Undergrowth, cactus, crucifixion thorn, catclaw, and ocotillo.

S.89°54'E., on a random line, bet. secs.21 and 28.

40.00
79.80

Set temp. $\frac{1}{4}$ sec.cor.
Intersect N. and S. line, 4 lks.S.of the cor.of secs.21, 22,27 and 28.

Thence,

N.89°56'W., on a true line,bet. secs.21 and 28.

Over mountainous land, thru. scattering timber and undergrowth.

8.30
24.40
38.50

Descend 75 ft., over NW. slope.
Gulch, course S. 50°W. Avg. 60 ft. over SE.slope.
Spur, slopes SW. Desc.95 ft.,over W.slope.

39.90

Gulch, 20 lks.wide, course S.
Ascend 30 ft. over SE.slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 14 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$ S 21
S 28
1923

43.30
45.60

No bearing trees within limits. Asc.82 ft.over NE.slope.
Point of spur, slopes SE. Desc.30 ft.,over SW.slope.

56.30
58.80
67.40

Gulch, 10 lks.wide, course SE.
Ascend 188 ft.,over NE.slope, to
Descend 12 ft. over N.slope.
Ascend 52 ft.,over N.slope, to
Saddle in ridge, bearing N. and S. From this point, peak brs.South, 10 chs. dist. Desc. 45 ft.,over W.slope.

69.90
73.80
79.80

Head of gulch, course SW. Asc.27 ft.over SE.slope.
Descend 51 ft.,over S.slope, to
The cor.of secs.20,21,28 and 29.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde.
Undergrowth, cactus, catclaw and ocotillo.

N.0° 2'W., bet. secs. 20 and 21.

Over mountainous land, thru. scattering timber and undergrowth.

7.64

Ascend 155 ft., over S.slope.
Ridge, brs.E.and W. Desc.365 ft.,over broken N.and NW. slopes.

25.00

Wash, 30 lks.wide, course W. near head.
Ascend 124 ft.,over SW.slope.

35.50
40.00

Spur, slopes W. Desc.165 ft.,over NW.slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$
S20 | S21
1923

40.50
48.00

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Descend 15 ft.,over NW.slope.

51.35
59.50
80.00

Head of gulch, course W. Asc.42 ft.over S.slope.
Spur, slopes W. Desc.65 ft.,over NW.slope.
Gulch, course W. Asc.175 ft., over S.slope.
Spur, slopes W. Desc.175 ft.,over NW. and W.slopes, to
Set an iron post, 3 ft.long, 2 ins.in diam., on surface rock, deposit a stone, marked with a cross(x) at base

32 Survey of Subdivision lines of Township 13 North, Range 9 West.

Chains.

of post, and raise a mound of stone around post, for cor. of secs. 16, 17, 20 and 21, marked on brass cap,

T13N	R9W
S17	S16
S20	S21
1923	

No bearing trees available.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde and mesquite.
Undergrowth, greasewood, ocotillo and cactus.

40.00 S. 89°56'E., on a random line, bet. secs. 16 and 21.
79.80 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 5 lks. N. of the cor. of secs. 15, 16, 21 and 22.
Thence,
N. 89°54'W., on a true line, bet. secs. 16 and 21.
Over mountainous land, thru. scattering timber and undergrowth.
Ascend 75 ft., over E. slope.
3.60 Spur, slopes N. Desc. 95 ft., over W. slope.
10.50 Draw, course N., heads 3 chs. S. Asc. 30 ft. over NE. slope.
15.30 Spur, slopes NW. Desc. 25 ft., over W. slope.
22.30 Draw, course N. near head, Asc. 32 ft., over NE. slope.
27.80 Descend 195 ft., over N. and NW. slopes.
36.80 Gulch, course N. Asc. 110 ft., over E. slope, to
39.90 Set an iron post, 3 ft. long, 1 in. in diam., over a cross (x) marked on surface rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 16
S 21
1923

No bearing trees available. Asc. 90 ft., over E. slope.
45.10 Spur, slopes N. Desc. 165 ft., over W. slope.
49.80 From this point, Sterling Ellis' ranch house brs. N. 16 $\frac{1}{4}$ °W.
51.65 Draw, course NW. Asc. 40 ft., over NE. slope.
60.80 Ridge, brs. N. and S. Desc. 237 ft., over W. slope, to
79.80 The cor. of secs. 16, 17, 20 and 21.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde and mesquite.
Undergrowth, catclaw, cactus and ocotillo.

N. 0°2'W., bet. secs. 16 and 17.
Over mountainous land, thru. scattering timber and dense undergrowth.
Descend 45 ft., over W. and NW. slopes.
10.40 Wash, 20 lks. wide, course W. Asc. 62 ft., over S. slope.
14.50 Ridge, brs. E. and W. Desc. 235 ft., over N. slope.
22.90 Wash, 30 lks. wide, course NW. Asc. 50 ft., over SW. slope.
25.40 Point of spur, slopes W. Desc. 140 ft., over NW. slope.
30.50 Center of Bridle Creek, 100 lks. wide, containing a small stream of water, course W.
Ascend 50 ft., over S. slope, to $\frac{1}{4}$ sec. cor.
36.70 Old road brs. E. and NW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S17	S16
1923	

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Survey of Subdivision lines of Township 13 North, Range 9 West. 33

Chains.

- Ascend 65 ft., over SE. slope.
- 46.40 Spur, slopes SW. Old road brs. SW. and NE.
- Descend 65 ft., over NW. slope.
- 61.35 Center of wash, 120 lks. wide, course SW.
- Ascend gradually over SW. slope.
- 68.30 Road, brs. SE. and NW.
- 78.50 Wash, 20 lks. wide, course S. 20° W.
- Ascend slightly over SE. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap,

T13N | R9W
 S 8 | S 9
 S17 | S16
 1923

from which,

- A mesquite, 4 ins. in diam., brs. N. 45° E., 91 lks. dist., marked BT.
- A mesquite, 10 ins. in diam., brs. S. 26½° E., 70 lks. dist., marked BT.
- A palo verde, 4 ins. in diam., brs. S. 20° W., 41 lks. dist., marked BT.
- A mesquite, 4 ins. diam., brs. N. 58½° W., 29 lks. dist., marked BT.

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde and mesquite.
 Undergrowth, catclaw and cactus.

-
- S. 89° 54' E., on a random line, bet. secs. 9 and 16.
 - 40.00 Set temp. ¼ sec. cor.
 - 79.80 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 9, 10, 15 and 16.
 - Thence,
 - N. 89° 55' W., on a true line, bet. secs. 9 and 16.
 - Over rolling and mountainous land, thru. scattering timber and undergrowth.
 - Ascend 20 ft., over S. slope.
 - 4.30 Descend 35 ft., over S. slope.
 - 9.80 Ascend 15 ft., over S. slope, to
 - 15.20 Point of spur, slopes SW. Desc. 72 ft., over W. slope.
 - 20.80 Wash, 70 lks. wide, course S. Asc. 110 ft., over E. slope.
 - 29.80 Spur, slopes S. Desc. 103 ft., over W. slope, to
 - 39.90 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

¼ S 9
 S 16
 1923

- No bearing trees available. Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
- Descend slightly over W. slope.
- 40.40 Wash, 50 lks. wide, course S. Asc. 70 ft., over E. slope.
- 50.30 Spur, slopes S. Desc. 20 ft., over SW. slope.
- 52.80 Ascend 25 ft., over SE. slope.
- 57.80 Ridge, brs. NE. and SW. Road brs. NE. and SW.
- Descend 50 ft. over NW. slope.
- 71.50 Center of wash, 120 lks. wide, course SW. Asc. 17 ft. over SE. slope.
- 76.80 Low spur, slopes SW. Descend 6 ft., over W. slope.
- 78.10 Wash, 20 lks. wide, course SW. Asc. 5 ft., over SE. slope, to
- 79.80 The cor. of secs. 8, 9, 16 and 17.
- Land, rolling and mountainous.
- Soil, rocky, 4th rate.
- Timber, palo verde and mesquite.
- Undergrowth, catclaw, ocotillo and cactus.

34 Survey of Subdivision lines of Township 13 North Range 9 West

Chains.

N.0°2'W., bet.secs.8 and 9.
 Over rolling and mountainous land, thru.scattering timber
 and undergrowth.
 Ascend 25 ft.,over SE.slope,to
 5.00 Spur,slopes SW. Asc. 55 ft.over W.and SW. slopes,to
 18.60 Ridge, brs.N.20°W. and S.20°E. Asc.50 ft.;over E.slope,to
 28.00 Descend 30 ft.over NE. slope.
 32.70 Draw, course E. near head:Asc.37 ft.,over SE.slope,to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.in
 the ground; for 1/4 sec.cor., marked on brass cap,

1/4
 S 8 | S 9
 1923

No bearing trees available. Raise a mound of stone, 2
 ft.base, 1 1/2 ft.high, W.of cor.
 Ascend 60 ft., over SE.slope.
 49.00 Same ridge,brs.NE. and SW. Desc. 40 ft.,over NW.slope.
 57.40 Wash,30 lks.wide, course S.70°W.
 Ascend 50 ft.over S.slope.
 64.00 Point of spur, slopes W. Desc.25 ft.,over NW.slope.
 65.60 Draw, course W. Asc.55 ft.,over S.slope.
 70.80 Point of spur, slopes SW. Desc.16 ft.over NW.slope.
 79.90 Draw, course SW. Asc.slightly over E.slope,to
 80.00 Set an iron post, 3 ft.long, 2 ins.in diam.,on surface
 rock, deposit a stone marked with a cross (x)at base of
 post,and raise a mound of stone arbund post , for cor.
 of secs.4,5,8 and 9, marked on brass cap,

T13N | R9W
 S 5 | S 4
 S 8 | S 9
 1923

No bearing trees available.
 Land,rolling and mountainous.
 Soil,rocky, 4th rate.
 Timber, palo verde.
 Undergrowth, catclaw and mesquite.

S.89°55'E., on a random line, bet. secs.4 and 9.
 40.00 Set temp.1/4 sec.cor.
 79.84 Intersect N. and S line, 14 lks.N.of the cor.of secs,
 3,4,9 and 10.
 Thence,
 N.89°49'W., on a true line, bet. secs.4 and 9.
 Over rolling and mountainous land, thru. scattering timber
 and undergrowth.
 Descend 6 ft.over W.slope,to
 2.35 Wash,20 lks.wide, course S. Asc.17 ft.,over SE.slope.
 9.85 Point of low spur, slopes S. Desc.10 ft.,over SW. slope.
 12.95 Wash, 50 lks.wide, course S.20°E.
 Asc. 40 ft.over E.slope:
 14.95 Ridge, brs.North and S.10°E. Desc:110 ft.over W.slope.
 31.85 Wash,50 lks.wide,course SW. Asc.15 ft.over SE.slope.
 36.15 Spur,slopes S.20°W. Desc.33 ft.,over W.slope,
 38.64 Wash,course S.30°W. Asc.15 ft.,over SE.slope,to
 39.92 Set an iron post, 3 ft.long, 1 in.in diam.,26 ins.in
 the ground,for 1/4 sec.cor.,marked on brass cap,

S 4
 S 9
 1923

No bearing trees available. Raise a mound of stone 2 ft.
 base, 1 1/2 ft.high, N.of cor.
 Ascend slightly over SE.slope.
 40.65 Point of spur,slopes SW. Desc.35 ft.,over W.slope.
 49.95 Center of wash, 480 lks.wide,course S. Asc.60 ft.over
 E.slope.

Survey of Subdivision lines of Township 13 North Range 9 West.

35

Chains.

58.85 Ridge, brs. N. and S. Desc. 76 ft., over W. slope.
 67.65 Draw, course S. 30° W. Asc. 40 ft., over SE. slope.
 70.85 Spur, slopes S. 20° W. Desc. 20 ft., over W. slope.
 72.55 Draw, course S. 30° W. Asc. 27 ft., over SE. slope.
 74.85 Spur, slopes SW. Desc. 70 ft., over W. slope.
 79.75 Draw, course SW. Asc. slightly over E. slope, to
 79.84 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde.
 Undergrowth, greasewood, ocotillo and cactus.

 N. 0° 2' E., on a random line, bet. secs. 4 and 5.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 82.83 Fall 19 lks. E. of the cor. of secs. 4, 5, 32 and 33, on the
 N. bdy. of Tp., established by D. R. Averill, U.S.S., in
 1919, which is an iron post, 2 ins. in diam., project-
 ing 12 ins. above ground, firmly set, properly marked
 on brass cap, and witnessed by a mound of stone, W. of
 cor. No bearing trees.
 Thence,
 S 0° 6' E., on a true line, bet. secs. 4 and 5.
 Over rolling and mountainous land, thru. scattering timber
 and undergrowth, along top of ridge, bearing N. and S.
 Descend 30 ft., to
 6.50 Leave top of ridge, brs. N. and SE.
 Descend 93 ft., over SW. slope.
 15.65 Gulch, course S. 70° W. Asc. 67 ft., over NW. slope.
 28.65 Spur, slopes W. Desc. 42 ft., over S. slope.
 32.65 Draw, course S. 60° W. Asc. 52 ft., over N. slope.
 39.05 Spur, slopes W. Desc. 75 ft., over S. slope, to
 42.83 Set an iron post, 3 ft. long, 1 in. in diam., on surface
 rock, deposit a stone, marked with a cross (x) at base
 of post, and raise a mound of stone around post, for
 $\frac{1}{4}$ sec. cor., marked on brass cap,

S 5 | S 4

1923

No bearing trees available. Desc. 35 ft., over S. slope.
 44.05 Draw, course W. Asc. 20 ft., over NW. slope.
 56.45 Point of spur, slopes W. Desc. 70 ft., over SW. slope.
 59.95 Draw, course W. Asc. 32 ft., over NW. slope.
 64.45 Spur, slopes W. Desc. 45 ft., over SW. slope.
 67.45 Draw, course W. Asc. 45 ft., over NW. slope.
 69.45 Spur, slopes SW. from E.
 Descend 90 ft. over SE. and E. slopes, to
 82.83 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde.
 Undergrowth, greasewood, catclaw and mesquite.

 The standard cor. of secs. 31 and 32, on the S. bdy. of
 the Tp. (Third Standard Parallel North) reestablished
 by L. E. Wilkes, U.S.S. in 1915, is an iron post, 3 ins. in
 diam., projecting 10 ins. above ground, firmly set,
 properly marked on brass cap, and witnessed by a mound
 of stone, N. of cor. No bearing trees.
 Thence,
 N. 0° 3' W., bet. secs. 31 and 32.
 Over mountainous and hilly land, thru. scattering timber
 and undergrowth.
 Ascend 90 ft., over SW. and S. slopes.
 14.50 Spur, slopes SW. Desc. 31 ft., over NW. slope.

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Chains.

17.20 Gulch, 10 lks. wide, course SW. Asc. 120 ft., over SE. slope.
 25.50 Ridge, brs. E. and W. From this point, peak brs. West 1 ch. dist. Desc. 155 ft., over N. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 S31 | S32
 1923
 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. Descend 25 ft., over N. slope.
 45.70 Right bank of Placeritas Creek, brs. E. and W. Thence across said creek, course E.
 50.90 Stream of running water, 1 lk. wide, 2 ins. deep, course E.
 57.50 Left bank of Placeritas Creek, brs. E. and W. Leave said said creek. Ascend gradually over S. slope.
 77.50 Spur, slopes SE. Desc. 10 ft., over NE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap,

T13N R9 W
 S30 | S29
 S31 | S32
 1923

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
 Land, mountainous and hilly.
 Soil, gravelly, 3rd rate.
 Timber, palo verde and juniper.
 Undergrowth, cactus and catclaw.

40.00 S. 89°59'E., on a random line, bet. secs. 29 and 32. Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 28, 29, 32 and 33. Thence, N. 89°56'W., on a true line, bet. secs. 29 and 32. Over mountainous and hilly land, thru. scattering timber and undergrowth. Ascend 15 ft., over SE. slope.
 1.20 Ridge, brs. NE. and SW. Desc. 520 ft., over W. slope.
 15.20 Left bank of Bridle Creek, brs. N. 5°W. and S. 5°E. Thence across said creek, containing a small stream of water, course S. 5°E.
 17.20 Right bank of Bridle Creek, brs. N. 5°W. and S. 5°E. Leave said creek. Asc. 57 ft. over NE. slope.
 22.20 Point of spur, slopes NE. Desc. 54 ft., over NW. slope.
 23.40 Right bank of Bridle Creek, brs. NE and SW. Thence across bend in said creek, course NE. from NW., joined at this point by Placeritas Creek from SW. Both creeks contain small streams of running water.
 31.80 Right bank of Bridle Creek, brs. NW. and SE. Leave said creek. Ascend gradually over E. slope.
 39.90 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground, at bed rock, and raise a mound of stone around post for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 29
 S 32
 1923

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
 Ascend 72 ft., over E. slope.
 53.50 Ridge, brs. N. and S.

Survey of Subdivision lines of Township 13 North, Range 9 West. 37

Chains.

Descend 45 ft., over SW.slope.
 66.50 Wash, 50 lks.wide, course SE. Asc. 30 ft., over NE.slope.
 70.45 Spur, slopes SE. Desc. 22 ft., over SW.slope.
 77.00 Wash, 30 lks.wide, course SE. Asc. slightly over NE.slope, to
 79.80 The cor. of secs. 29, 30, 31 and 32.
 Land, mountainous and hilly.
 Soil, rocky and gravelly, 4th rate.
 Timber, palo verde and juniper.
 Undergrowth, cactus, catclaw and ocotillo.

N. 89° 59' W., on a random line, bet. secs. 30 and 31.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.96 Fall 16 lks. S. of the cor. of secs. 25, 30, 31 and 36, on the
 W. bdy. of the Tp., hereinbefore described.
 Thence,
 S. 89° 52' E., on a true line, bet. secs. 30 and 31.
 Over hilly land, thru. scattering timber and undergrowth.
 Ascend 27 ft., over SW.slope.
 6.45 Top of ridge, brs. E. and NW. Thence along top of ridge,
 descending gradually to
 23.65 Leave top of ridge, brs. W. and SE.
 Descend 87 ft., over NE.slope.
 36.45 Wash, 10 lks.wide, course SE.
 Ascend 15 ft., over SW.slope.
 38.96 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 30
 S 31
 1923

No bearing trees available. Raise a mound of stone, 3 ft.
 base, 2 $\frac{1}{2}$ ft. high, N. of cor.
 Ascend 20 ft., over SW.slope.
 40.75 Spur, slopes SE. Desc. 40 ft., over NE.slope.
 43.15 Gulch, 5 lks.wide, course SE. Asc. 40 ft., over SW. slope.
 46.45 Spur, slopes SE. Desc. 85 ft., over NE. slope.
 51.30 Gulch, 5 lks.wide, course E. from SW. near head.
 Descend in gulch, to
 58.95 Leave gulch, course N. 70° E. from W.
 64.30 Top of spur, slopes E. from SW. Desc. along top of spur, to
 68.85 Leave top of spur, slopes SE. from W.
 Descend 60 ft., over NE.slope, to sec. cor.
 70.10 Road, brs. NW. and SW.
 78.96 The cor. of secs. 29, 30, 31 and 32.
 Land, hilly.
 Soil, gravelly and stony, 3rd rate.
 Timber, palo verde and juniper.
 Undergrowth, cactus, catclaw, ocotillo and crucifixion
 thorn.

N. 0° 3' W., bet. secs. 29 and 30.
 Over hilly land, thru. scattering timber and undergrowth.
 Descend slightly over NE. slope.
 0.20 Wash, 30 lks.wide, course SE. Asc. 45 ft., over S. slope.
 6.25 Spur, slopes SE. Desc. 50 ft., over NE.slope.
 8.60 Head of gulch, course SE. Asc. 25 ft., over S. slope.
 15.80 Spur, slopes SE. Desc. 22 ft., over NE.slope.
 19.20 Gulch, 10 lks.wide, course SE. Asc. 45 ft. over SW.slope.
 24.20 Spur, slopes SE. Desc. 60 ft., over NE.slope.
 27.80 Gulch, course SE. Asc. 26 ft., over S. slope.
 38.10 Descend gradually over N. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S30 | S29
 1923

No bearing trees available.

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Chains.

48.10 Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. Descend 115 ft., over N. slope, covered with large boulders. Right bank of creek, brs. NW and SE. Thence across creek, containing a small stream of fresh water, course SE. This creek joins Bridle Creek at about 2 chs. SE. in bend of same course SE. from NE.

55.00 Left bank of same creek, brs. NE. and SW. Leave creek. Ascend 125 ft., over SW. slope.

68.70 Ridge, brs. NW and SE. Desc. 50 ft., over N. slope.

77.00 Wash, 5 lks. wide, course SE. Asc. slightly over SE. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap,

T13N	R9W
S19	S20
S30	S29

1923

No bearing trees available. Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. Land, hilly. Soil, gravelly and stony, 3rd and 4th rate. Timber, palo verde and juniper. Undergrowth and cactus, catclaw and ocotillo.

40.00 S. 89° 56' E., on a random line, bet. secs. 20 and 29. Set temp. ¼ sec. cor.

79.84 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 20, 21, 28 and 29. Thence, N. 89° 55' W., on a true line, bet. secs. 20 and 29. Over mountainous land, thru. scattering timber and undergrowth.

14.85 Descend 125 ft., over S. and SW. slopes.

16.95 Gulch, 10 lks. wide, course SW. Asc. 30 ft., over SE. slope.

28.45 Spur, slopes SW. Desc. 320 ft., over NW. slope, to

31.55 Thence along N. slope; descend. Same spur, slopes NW. Thence over SW. slope, covered with large boulders. Desc. 203 ft. to

39.92 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

¼ S 20
S 29

1923

No bearing trees available. Raise a mound of stone, 3½ ft. base, 2 ft. high, N. of cor. Descend 95 ft., over SW. slope.

45.95 Left bank of Bridle Creek, brs. N. and SW.. Thence across said creek, containing a small stream of fresh water, 3 lks. wide, 2 ins. deep, course SW from N.

47.75 Right bank of Bridle Creek, brs. N. and SW. Leave said creek. Asc. 180 ft., over E. slope.

57.05 Spur, slopes SE. Descend 60 ft., over SW. slope.

62.25 Gulch, course SE. Ascend 55 ft., over NE. slope.

68.70 Spur, slopes SE. Desc. 110 ft. over SW. slope.

78.15 Wash, 5 lks. wide, course SE. Ascend slightly over SE. slope, to

79.84 The cor. of secs. 19, 20, 29 and 30. Land, mountainous. Soil, rocky, 4th rate. Timber, palo verde and juniper. Undergrowth, cactus, catclaw, ocotillo and crucifixion thorn.

40.00 N. 89° 52' W., on a random line, bet. secs. 19 and 30.

Survey of Subdivision lines of Township 13 North, Range 9 West. 39

Chains.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.08 Fall 2 lks. S. of the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described. Thence, S. $89^{\circ}51'$ E., on a true line, bet. secs. 19 and 30. Over hilly and broken land, thru. scattering timber and undergrowth. Descend 70 ft., over NE. slope.
 8.70 Wash, 50 lks. wide, course SE. Asc. 30 ft. over SW. slope.
 23.10 Spur, slopes SE. Desc. 45 ft., over NE. slope.
 26.30 Gulch, 10 lks. wide, course SE. Asc. 25 ft. over SW. slope.
 30.40 Spur, slopes SE. Desc. 45 ft., over NE. slope.
 32.80 Center of draw, 200 lks. wide, course SE. Ascend 31 ft., over SW. slope, to
 39.08 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 19
 S 30
 1923

No bearing trees available. Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor. Ascend 5 ft., over SW. slope.
 41.10 Spur, slopes SE. Descend 45 ft., over E. slope.
 46.70 Right bank of draw, brs. NW. and SE. Thence across draw, course SE.
 51.90 Left bank of draw, bears NW. and SE. Leave draw. Ascend.
 55.40 Spur, slopes SE. Descend.
 62.65 Center of draw, 110 lks. wide, course S. Ascend gradually over SW. slope.
 66.00 Road, brs. NE. and SW.
 70.00 Descend gradually over SE. slope, to
 79.08 The cor. of secs. 19, 20, 29 and 30. Land, hilly and broken. Soil, gravelly and stony, 3rd and 4th rate. Timber, palo verde and juniper. Undergrowth, cactus, catclaw and ocotillo.

N. $0^{\circ}3'$ W., bet. secs. 19 and 20. Over hilly and broken land, thru. scattering timber and dense undergrowth. Ascend slightly over SE. slope, to
 2.00 Wash, 5 lks. wide, course SE. Asc. 145 ft., over S. slope.
 9.70 Ridge, brs. NE. and SW. Desc. slightly over NW. slope.
 13.00 Ascend slightly over SW. slope.
 17.20 Same ridge, brs. NW. and SE. Desc. 105 ft., over NE. slope.
 26.00 Draw, course E. near head. Thence along rolling E. slope. Ascend 42 ft. to $\frac{1}{4}$ sec. cor.
 32.60 Dim road, brs. E. and W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S19 | S20
 1923

from which,
 A catclaw, 6 ins. in diam., brs. S. $2\frac{1}{2}^{\circ}$ E., 77 lks. dist., marked $\frac{1}{4}$ S. 20 BT.
 A cedar, 6 ins. in diam., brs. S. $12\frac{1}{4}^{\circ}$ W., 233 lks. dist., marked $\frac{1}{4}$ S. 19 BT.

Descend slightly over NE. slope.
 41.40 Wash, 15 lks. wide, course E. Asc. 33 ft. over SE. slope.
 54.00 Point of spur, slopes E. Desc. 35 ft., over NE. slope, to
 62.40 Right bank of Bridle Creek, brs. NW. and SE. Thence across said creek, course SE.
 74.20 Left bank of Bridle Creek, brs. NW. and SE. Leave said creek. Ascend slightly over W. slope, to
 77.40 Left bank of Bridle Creek, brs. NE. and SW. Thence across said creek, course SW.
 80.00 The true point for cor. of secs. 17, 18, 19 and 20, falls in

40 Survey of Subdivision lines of Township 13 North, Range 9 West.

Chains.

Bridle Creek, course SW., where it is unsafe to set monument; therefore, establish witness cor. at 1.00 ch. N.0°3'W., as hereinafter described.

Land, hilly and broken.

Soil, rocky, 3rd. rate.

Timber, palo verde and mesquite.

Undergrowth, catclaw, cactus and ocotillo.

From the true point for cor. of secs. 17, 18, 19 and 20, S.89°55'E., on a random line, bet. secs. 17 and 20.

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

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

Thence,

N.89°50'W., on a true line, bet. secs. 17 and 20.

Over mountainous, hilly and broken land, thru. scattering timber and undergrowth.

Descend 123 ft., over W. slope.

9.10 Wash, 20 lks. wide, course S.

Ascend 190 ft., over E. slope.

21.90 Ridge, brs. N. and S.

Descend 210 ft., over W. slope.

38.40 Center of gulch, 1 ch. wide, course N.

Ascend 27 ft., over NE. slope, to

40.05 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (x), and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 17

S 20.

1923

No bearing trees available. Asc. 7 ft., over NE. slope.

40.40 Point of spur, slopes N. Desc. 245 ft., over NW. slope.

77.80 Left bank of Bridle Creek, brs. NE. and SW. Thence across said creek, course SW.

80.10 The true point for cor. of secs. 17, 18, 19 and 20, in Bridle Creek. Witness cor. established at 1.00 ch. N.0°3'W., as hereinafter described.

Land, mountainous, hilly and broken.

Soil, rocky, 4th rate.

Timber, palo verde and mesquite.

Undergrowth, catclaw, ocotillo, cactus and crucifixion thorn.

From the true point for cor. of secs. 17, 18, 19 and 20, N.89°51'W., on a random line, bet. secs. 18 and 19.

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

79.16 Intersect the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described.

Thence,

S.89°51'E., on a true line, bet. secs. 18 and 19.

Over rolling land, thru. scattering timber and undergrowth.

Descend 70 ft., over NE. slope.

14.75 Center of draw, 2 chs. wide, course SE.

Descend 25 ft., over SE. slope, to

25.15 Wash, 15 lks. wide, 6 ft. deep, course SE. Continue over rolling SE. slope, descending gradually to $\frac{1}{4}$ sec. cor.

28.05 Road, brs. NW. and SE.

39.16 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 18

S 19

1923

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high N. of cor.

43.95 Continue over rolling SE. slope, descending gradually to sec. cor. Wash, 5 lks. wide, course SE.

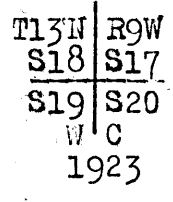
Survey of Subdivision lines of Township 13 North, Range 9 West. 41

Chains.

61.15 Wash, 5 lks. wide, course SE.
 72.15 Center of wash, 300 lks. wide, course SE.
 78.15 Right bank of Bridle Creek, 9 ft. high, brs. NE. and SW. Thence across said creek, course SW.
 79.16 The true point for cor. of secs. 17, 18, 19 and 20, in Bridle Creek. Witness cor. established at 1.00 ch. N. 0° 3' W., as hereinafter described.
 Land, rolling, hilly and broken.
 Soil, gravelly, 3rd and 4th rate.
 Timber, palo verde and juniper,
 Undergrowth, cactus, catclaw and ocotillo.

From the true point for cor. of secs. 17, 18, 19 and 20, N. 0° 3' W., bet. secs. 17 and 18.
 Over broken and rolling land, thru. scattering timber and dense undergrowth.

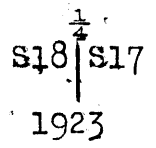
0.70 Across Bridle Creek, course SW.
 Right bank of Bridle Creek, brs. NE. and SW. Leave said creek.
 Ascend slightly over SE. slope, to
 1.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for witness cor. to cor. of secs. 17, 18, 19 and 20, marked on brass cap,



from which,
 A mesquite, 5 ins. in diam., brs. N. 41½° E., 3 lks. dist., marked WC T13N R9W S17 BT.
 A mesquite, 10 ins. in diam., brs. S. 53° W., 176 lks. dist., marked WC T13N R9W S19 BT.
 A catclaw, 8 ins. in diam., brs. N. 29½° W., 45 lks. dist., marked WC T13N R9W S18 BT.

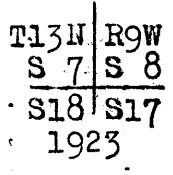
No other bearing tree available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Ascend gradually over SE. slope.

3.70 Road brs. E. and W.
 11.00 Wash, 50 lks. wide, course S. 10° E.
 Ascend 85 ft., over SW. slope.
 28.50 Spur, slopes SE.
 Descend gradually over NE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,



No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Continue over rolling land. Descend gradually over NE. slope.

62.00 Center of wash, 300 lks. wide, course SE.
 Ascend 60 ft., over SW. slope.
 73.00 Ridge, brs. NW. and SE.
 Descend 18 ft., over NE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap,



No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

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Chains.

Land, broken and rolling.
Soil, 3rd. rate.
Timber, palo verde and mesquite.
Undergrowth, catclaw, crucifixion thorn and cactus.

40.00 S. 89°50'E., on a random line, bet. secs. 8 and 17.
Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect the cor. of secs. 8, 9, 16 and 17.
Thence,
N. 89°50'W., on a true line, bet. secs. 8 and 17.
Over rolling and broken land, thru. scattering timber and undergrowth.
Ascend 26 ft., over SE. slope.
3.20 Point of spur, slopes S. Desc. 37 ft., over SW. slope.
17.70 Wash, 30 lks. wide, course S. Asc. 40 ft., over E. slope.
20.10 Spur, slopes S. Desc. 20 ft., over W. slope.
27.50 Wash, 20 lks. wide, course S. Asc. 20 ft., over E. slope.
30.10 Spur, slopes S. Desc. 18 ft., over W. slope, to
35.10 Top of vertical bluff, 40 ft. high, brs. NE. and SW. facing W.
From foot of bluff, descend 10 ft., over W. slope, to
39.00 Wash, 70 lks. wide, course S. Asc. slightly over E. slope, to
40.05 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 8
S 17
1923

62.10 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Asc. 60 ft., over E. slope.
77.65 Ridge, brs. N. and S. Desc. 60 ft., over SW. slope.
Center of wash, 200 lks. wide, course S. 10° E.
Asc. 40 ft., over E. slope, to
80.10 The cor. of secs. 7, 8, 17 and 18.
Land, rolling and broken.
Soil, rocky, 3rd rate.
Timber, palo verde and mesquite.
Undergrowth, crucifixion thorn, greasewood and cactus.

40.00 N. 89°51'W., on a random line, bet. secs. 7 and 18.
Set temp. $\frac{1}{4}$ sec. cor.
79.34 Fall 2 lks. N. of the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of Tp., hereinbefore described.
Thence,
S. 89°52'E., on a true line, bet. secs. 7 and 18.
Over mountainous land, thru. scattering timber and undergrowth.
Descend slightly over E. slope.
0.85 Wash, 10 lks. wide, course SE. Asc. 220 ft., over SW. slope.
12.15 Spur, slopes S. From this point, peak brs. N. 10 chs. dist.
Descend 410 ft., over E. slope.
39.05 Gulch, 15 lks. wide, course S. 85° E.
Ascend slightly over S. slope, to
39.34 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 7
S 18
1923

47.95 No bearing trees available. Desc. 90 ft. over S. slope.
52.25 Gulch, 30 lks. wide, course SE. Asc. 65 ft. over SW. slope.
69.85 Spur, slopes SE. Desc. 135 ft., over NE. slope.
Center of wash, 400 lks. wide, course S.
Ascend 100 ft., over W. slope.
76.35 Ridge, brs. N. and S. Desc. 30 ft., over E. slope, to
79.34 The cor. of secs. 7, 8, 17 and 18.

Survey of Subdivision lines of Township 13 North, Range 9 West. 43

Chains.

Land, mountainous.
Soil, rocky, 4th rate, malpais and granite formations.
Timber, palo verde and juniper.
Undergrowth, cactus, catclaw and ocotillo.

N.0°3'W., bet.secs.7 and 8.
Over mountainous land, thru. scattering timber and under-
growth.

Ascend 25 ft., over E. slope.
5.00 Descend 55 ft., over NE. slope.
8.60 Draw, course E. near head. Asc.115 ft., over SE. slope.
18.00 Point of spur, slopes E. Desc.55 ft., over NE. slope.
22.70 Draw, course E., near head. Asc.65 ft. over SE. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S 7 | S 8

1923

No bearing trees available. Raise a mound of stone, 3 ft.
base, 2 ft. high, W. of cor.

Ascend slightly over SE. slope.
41.00 Point of spur, slopes E. Descend 30 ft., over NE. slope.
44.90 Draw, course S. 80° E. Asc. 260 ft., over SE. slope.
61.59 Point of spur, slopes E. Desc. 150 ft., over NE. slope.
76.24 Asc. 25 ft., over E. slope.
78.75 Descend 20 ft., over NE. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in
the ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for cor. of secs. 5, 6, 7, and 8, marked on
brass cap,

T13N | R9W
S 6 | S 5
S 7 | S 8

1923

No bearing trees available.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde.
Undergrowth, greasewood and catclaw.

S. 89°50' E., on a random line, bet. secs. 5 and 8.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.14 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 4, 5,
8 and 9.

Thence,
N. 89°55' W., on a true line, bet. secs. 5 and 8.
Over rolling and mountainous land, thru. scattering tim-
ber and undergrowth. Asc. 40 ft., over E. slope.

2.75 Spur, slopes S. 20° W. Desc. 85 ft., over SW. slope.
12.75 Center of wash, 150 lks. wide, course S.
Ascend 80 ft., over NE. slope.
27.65 Ridge, brs. NW and SE. Desc. 37 ft., over SW. slope, to
40.07 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 5
S 8

1923

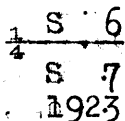
No bearing trees available. Raise a mound of stone, 2
ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Descend 73 ft., over SW. slope.
55.15 Wash, 20 lks. wide, course SW. Asc. 35 ft., over SE. slope.
67.65 Spur, slopes S. Desc. 55 ft., over SW. slope.
72.45 Wash, 50 lks. wide, course S. Asc. 65 ft., over NE. slope, to

44 Survey of Subdivision lines of Township 13 North, Range 9 West, Chains.

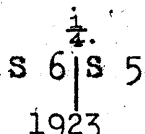
80.14 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde and cedar.
 Undergrowth, catclaw and mesquite.

40.00 N. 89° 52' W., on a random line, bet. secs. 6 and 7.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.42 Fall 12 lks. S. of the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.
 Thence,
 S. 89° 47' E., on a true line, bet. secs. 6 and 7.
 Over hilly and broken land, thru. scattering timber and undergrowth.
 Ascend 10 ft., over SW. slope.
 0.90 Spur, slopes SE. Desc. 225 ft., over NE. slope.
 15.70 Gulch, course SE. Asc. 90 ft., over SW. slope.
 23.70 Spur, slopes SE. Desc. 125 ft., over NE. slope.
 29.30 Gulch, 5 lks. wide, course SE. Asc. 45 ft., over SW. slope.
 32.30 Spur, slopes SE. Desc. 155 ft., over E. slope.
 37.80 Gulch, 25 lks. wide, course SE. Asc. 40 ft., over SW. slope, to
 39.42 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,



52.00 No bearing trees available. Asc. 85 ft., over SW. slope.
 Ridge, brs. NW. and SE. Desc. 120 ft., over E. slope.
 74.50 Wash, 10 lks. wide, course NE. Asc. slightly over N. slope, to
 79.42 The cor. of secs. 5, 6, 7 and 8.
 Land, hilly and broken.
 Soil, gravelly and rocky, 3rd rate.
 Timber, palo verde and juniper.
 Undergrowth, cactus, catclaw and ocotillo.

40.00 N. 0° 7' W., on a random line, bet. secs. 5 and 6.
 Set temp. $\frac{1}{4}$ sec. cor.
 82.56 Fall 2 lks. W. of the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., established by D. R. Averill, U.S.S. in 1919, which is an iron post, 2 ins. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W. of cor.
 No bearing trees.
 Thence,
 S 0° 6' E., on a true line, bet. secs. 5 and 6.
 Over hilly land, thru. scattering timber and undergrowth.
 Descend slightly over SW. slope.
 .50 Wash, course SE. Ascend 14 ft., over NE. slope.
 1.85 Descend 95 ft., over SE. slope.
 8.65 Gulch, 10 lks. wide, course E. Asc. 42 ft., over NE. slope.
 9.65 Point of spur, slopes E. Desc. 95 ft., over SE. slope.
 22.80 Center of wash, 200 lks. wide, course SW.
 Ascend 48 ft., over NW. slope.
 29.65 Point of spur, slopes SW. Desc. 80 ft., over S. slope.
 36.55 Wash, 25 lks. wide, course SE. Water 5 chs. up wash.
 Ascend 20 ft., over NE. slope, to
 42.56 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone, (marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,



No bearing trees available.

Survey of Subdivision lines of Township 13 North, Range 9 West. 45

Chains.

46.45 Ascend 20 ft., over N. slope.
 Spur, slopes E. Desc. 56 ft., over SE. slope.
 53.95 Gulch, 10 lks. wide, course E.
 Ascend 60 ft., over NE. slope, to
 73.55 Thence along E. slope, descending 22 ft. to
 78.35 Spur, slopes SE. Desc. 80 ft., over S. slope.
 81.25 Wash, 10 lks. wide, course E. from SW.
 Ascend 40 ft., over N. slope, to
 82.56 The cor. of secs. 5, 6, 7 and 8.
 Land, hilly.
 Soil, gravelly and rocky, 3rd rate.
 Timber, palo verde and juniper.
 Undergrowth, cactus, catclaw and ocotillo.

 The continued satisfactory adjustment of the solars during the survey of this township is indicated from field tests, as described in Book "L."

GENERAL DESCRIPTION.

The greater portion of the township is drained by Bridle Creek, this being the north and west portions, which creek enters the township near the $\frac{1}{4}$ cor. on the N. bdy. of sec. 2, and flows SW., leaving the township near the std. cor. to secs. 32 and 33.

The extreme southeastern portion is drained by the North Fork of the Santa Maria river, which flows thru. a very deep canyon, entering the township on the E. bdy. of sec. 25, and leaving it about $\frac{3}{4}$ of a mile west of the std. cor. of secs. 35 and 36. The mountains in the southeast half of the township are very high, rough and rugged. Thorn's Peak, the highest peak in the township is in sec. 27. This peak rises approximately 1575 ft. above Bridle Creek in sec. 32. Bridle Creek forms the NW. boundary of the high, rugged mountains. Northwest of this creek, the land is hilly and broken, rising higher toward the NW. corner of the township. The higher mountains of the township are approximately 5500 ft. above sea level.

Most of the soil is rocky or gravelly, 3rd rate. It is good grazing land. The timber is scattering palo verde, mesquite and juniper.

Patented mineral ground is found in secs. 34, 24, and 25. The mine in sec. 24 was not operating during the time of survey.

There is running water the year round in the Santa Maria river, and also in Bridle Creek, at the 7U7 Ranch in the SW. $\frac{1}{4}$ of sec. 10. There is also a small stream of running water in Placeritas Creek.

A ranch owned by Sterling Ellis is located on the north side of Bridle Creek, in the NW. $\frac{1}{4}$ of sec. 16. The improvements consist of a frame house about 14x20, a pole corral, a pasture containing about 10 acres, fenced with barbed wire, and a well.

The 7U7 sheep ranch is located on the north side of Bridle Creek, in the SW. $\frac{1}{4}$ of sec. 10. The improvements consist of two buildings about 40x30 ft., one frame and one adobe, a well about 50 ft. deep, with windmill and 2500-gallon galvanized iron tank. About 15 acres are fenced with barbed wire.

 The township as a whole is best adapted to stock raising.

Book "K"
Group 115 4-680 - Arizona.

FIELD ASSISTANTS. to

Ty White, U. S. Transitman,

NAMES.	CAPACITY.
John W. Malzacher,	1st chainman,
Donald W. Allen,	2nd chainman,
Stephen Pool,	cornerman,
John J. Tanner,	cornerman, axman,
J. Everett Kring,	axman,
Fred Ames,	flagman.

48 BOOK 3614
BOOK 3614

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Ty White, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 115, Arizona, bearing date of the 20th day of May, 19 21, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the West boundary, and Subdivision lines of

TOWNSHIP 13 NORTH, RANGE 9 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and on diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 115, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Long Beach Calif Ty White
Date: April 17 1924 U. S. Transitman.

~~APPROVAL.~~

~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL,~~

~~19~~

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

~~executed by~~
~~under his special instructions dated~~, 19 ~~—~~, having been ~~critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.~~

~~U. S. Surveyor General.~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~has been correctly copied from the original notes on file in this office.~~

~~U. S. Surveyor General.~~

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, William H. Thorn, U.S. Cad. Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 115, Arizona, bearing date of the 20th day of May, 1921, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision lines, of

TOWNSHIP 13 NORTH, RANGE 9 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and on diagram on page 1 hereof the foregoing field notes/as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 115, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Gila Arizona
Date: April 1st 1924

William H. Thorn
U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, April 22 1924.

The foregoing field notes of the survey of the West boundary, and Subdivision lines of

TOWNSHIP 13 NORTH, RANGE 9 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by William H. Thorn, U.S. Cad. Engineer, and Ty White, U.S. Transitman, under his special instructions dated May 20, 1921, for Group 115, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Charles M. Doolittle
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above described surveys in, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.