

3440

Orig.
(copy)

BOOK "N"
4-679

BOOK 3440

FIELD NOTES

OF THE SURVEY OF THE

NORTH BOUNDARY

AND

THE SUBDIVISION LINES

OF

TOWNSHIP 8 SOUTH

RANGE 14 EAST

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Herbert N. Raymond, U. S. Cadastral Engineer, and

Dupree R. Averill, U. S. Transitman.

In the capacity of U.S. Surveyors
~~*In the capacity of U. S. Surveyor*~~, under Special Instructions dated Feb. 6, 1918,

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

No. 81, which were approved by the Commissioner of the General Land

Office, Feb. 27, 1918, and Assignment Instructions dated Feb. 7, 1919

Survey commenced March 25, 1919

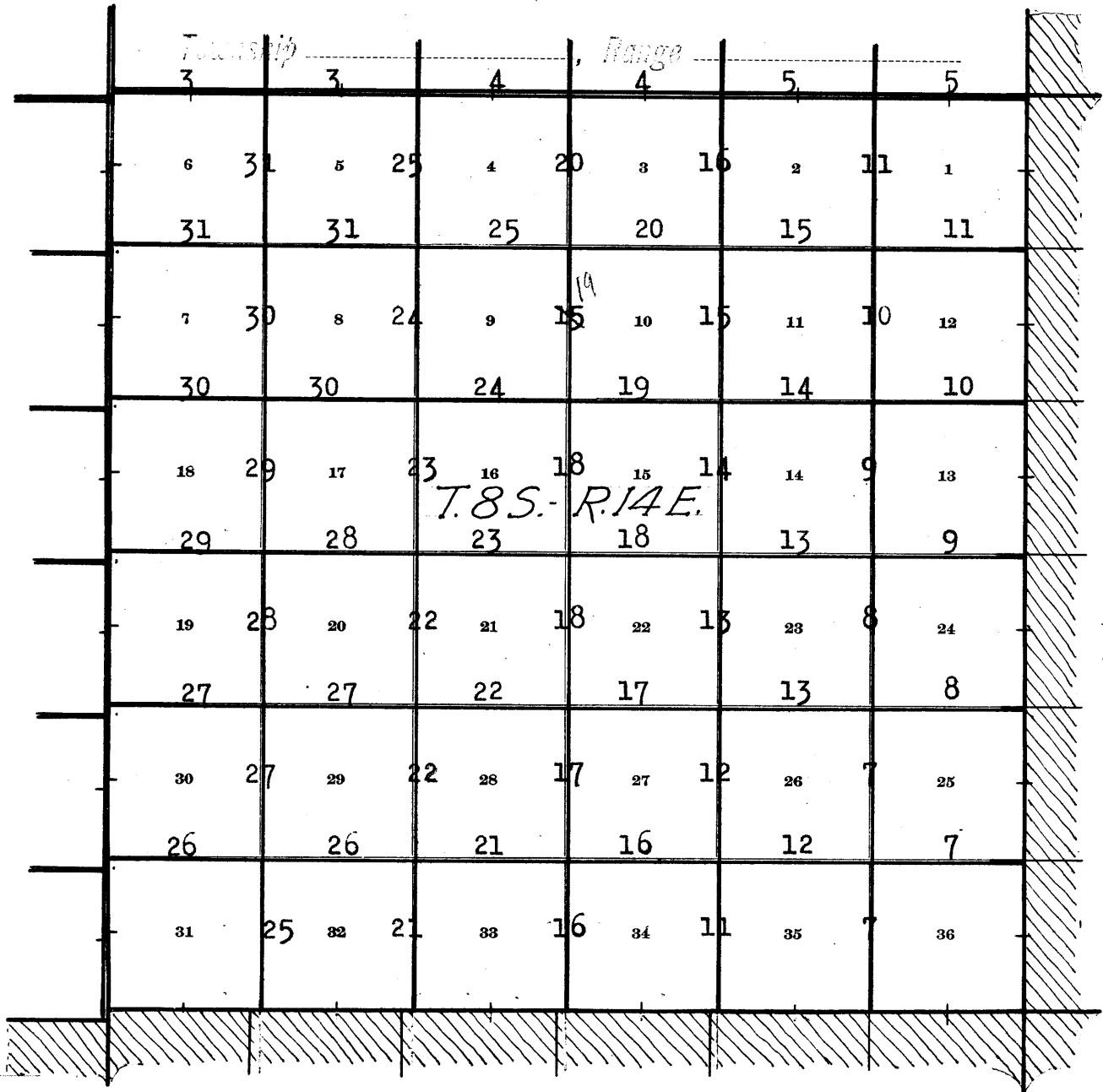
Survey completed April 15, 1919

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Book "N"
Group 81 - - Arizona.


BOOK 3440

INDEX DIAGRAM.



———— Lines surveyed under this group.

———— Accepted surveys.

 Areas surveyed as per accepted plats on file.

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DATE DIAGRAM.

Township 8 South, Range 14 East

For dates of execution of survey of this line see book "M"

4-11-19 6 4-11-19	4-12-19 5 4-11-19	4-12-19 4 3-28-19	4-11-19 8 3-28-19	4-11-19 2 4-11-19	4-11-19 1 3-26-19
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Accepted survey

Accepted survey

6-4817

Dotted red lines on above diagram indicate surveys executed by Herbert N. Raymond, U. S. Cadastral Engineer, on dates shown thereon.

Blue lines on above diagram indicate surveys executed by Dupree R. Averill, U. S. Transmittan, on dates shown thereon.

Survey hereinafter described executed by Herbert N. Raymond, U. S. Cadastral Engineer and Dupree R. Averill, U. S. Transitman, on dates shown on diagram on page 1 hereof, using respectively W. and L. E. Gurley transit "Memo G" and Young and Sons' light mountain transit No. 8541, both of which are described, with certificate of approval, in Book "U".

We examine the adjustments of the transits and correct all errors; then, to test the solar apparatus, by comparing their indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris at elongation, we proceed as follows:

March 24, 1919. At our camp in sec. 26, T. 8 S., R. 14 E., G. and S. R. B. and M., in lat. $32^{\circ}42\frac{1}{2}'N.$, long, $110^{\circ}52'W.$ at 3 hrs. 0 m., p.m., l.m.t., we set off $32^{\circ}42\frac{1}{2}'N.$ on the lat. arcs; $1^{\circ}18'N.$ on the decl. arcs; and determine a meridian with each solar.

At 7 hrs. 21.7 m., p.m., l.m.t., we observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack in a stake, firmly driven in the ground, 5 chs. N. of our station. We lay off the azimuth of Polaris, $1^{\circ}20'$ to the east, and mark the true meridian thus determined by a tack in a stake, driven firmly in the ground, 5 chs. N. of our station.

Mar. 25, 1919: At 9 hrs. 0 m., l.m.t., we set off $32^{\circ}42\frac{1}{2}'N.$ on the lat. arcs; $1^{\circ}36'N.$ on the decl. arcs; and determine a meridian with each solar.

The solars, by a.m. and p.m. observations, define positions for meridians which coincide with the true meridian determined by observations on Polaris at elongation; therefore we conclude that they are in adjustment.

Survey of North boundary of Township 8 South, Range 14 East.

Chains.

The original cor. of Ts. 7 and 8 S., Rs. 14 and 15 E. is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 4 pits, 24x24x12 ins., one each E., W. and N. of cor. 4 ft. dist., and S. of cor., 8 ft. dist., and a mound of earth S. of cor. No bearing trees.

Thence, West, on a random line, setting temp. 1/4 sec. and sec. cors. at intervals of 40.00 chs.; and at 480.65 chs., intersect the E. bdy. of T. 8 S., R. 13 E.; 42 lks. S. of the cor. of Ts. 7 and 8 S., R. 14 E., described in Book "O." Falling answers to a correction of 3'; or 8 lks. N. per mile, counting from the NE. cor. of the Tp.

- 5.70 Ridge, brs. NW, and S.; descend 340 ft., over SE. slope.
- 21.10 Head of ravine, course NE.; ascend 160 ft., over NW. slope.
- 25.50 Spur, slopes NE.; descend 220 ft., over E. slope.
- 30.83 House brs. S. 29 1/2° E.
- 40.65 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

1/4	S 31
	S 6
	1919

- 80.65 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked

T7S	R14E
S31	S32
S 6	S 5
T8S	
1919	

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling. Soil, sandy and rocky, 1st and 4th rate. No timber. Undergrowth, scattering manzanita, buck thorn and oak brush. Grass, fair.

S. 89° 57' E., on a true line, bet. secs. 5 and 32. Over rolling land, thru. scattering undergrowth.

- 15.70 Wagon road, brs. NE. and SW.
- 23.80 House brs. S. 56 3/4° W.
- 39.95 Wagon road, brs. NW. and SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

1/4	S 32
	S 5
	1919

- 40.40 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Wash, course SE.
- 52.60 Low spur, slopes SE.
- 75.00 Wash, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked

T7S	R14E
S32	S33
S 5	S 4
T8S	
1919	

North boundary of Township 8 South, Range 14 East.

Chains.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rolling.
Soil, sandy, 1st rate.
No timber.
Undergrowth, catclaw, mesquite, and cactus.

S. 89° 57' E., on true line, bet. secs. 4 and 33.
Over rolling land, thru. scattering undergrowth.

- 0.05 Draw, course S.
- 2.50 Wagon road, brs. N. and S.
- 11.70 Wash, course SE.
- 17.70 Draw, course SE.
- 21.30 Draw, course S.
- 24.00 Draw, course SE.
- 27.20 Draw, course SE.
- 33.50 Spur, slopes S.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S 33
 1/4
 S 4
 1919

- 42.70 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
- 42.70 Draw, course SE.
- 52.00 Head of draw, course SE.
- 71.40 Wash, course SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap, marked

T7S | R14E
 S33 | S34
 S 4 | S 3
 T8S
 1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rolling.
Soil, sandy, 2nd rate.
No timber.
Undergrowth, cactus and catclaw.
Grass fair.

S. 89° 57' E., on true line, bet. secs. 3 and 34.
Over rolling land, thru. scattering undergrowth.

- 4.00 Wagon road, brs. NW. and SE.
- 8.10 Wash, course SE.
- 12.20 Wash, course SE.
- 17.70 Wash, course SE.
- 30.20 Spur, slopes SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S 34
 1/4
 S 3
 1919

- 67.75 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
- 67.75 Wash, course NE.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap, marked

Chains.

T7S	R14E
S34	S35
S 3	S 2
T8S	
1919	

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, sandy, 1st rate.
No timber.
Undergrowth, catclaw and cactus.
Grass, fair.

S. 89° 57' E., on true line; bet. secs. 2 and 35.
Over rolling land, thru. scattering undergrowth.

- 2.55 Wash, course NE.
- 2.75 Old road, bra. NE. and SW.
- 30.00 Draw, course NE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S 35
¼
S 2
1919

- 41.45 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
- 41.45 Draw, course SE.
- 51.50 Draw, course SE.
- 58.25 Wash, course NE.
- 76.20 Wash, course NE.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

T7S	R13E
S35	S36
S 2	S 1
T8S	
1919	

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, sandy, 2nd rate.
No timber.
Undergrowth, catclaw and cactus.

S. 89° 57' E., on true line, bet. secs. 1 and 36.
Over rolling land, thru. scattering undergrowth.

- 33.00 Wash, course SE.
- 39.75 Wash, course SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S 36
¼
S 1
1919

- 47.30 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
- 47.30 Wash, course SE.
- 61.70 Wash, course SE.
- 80.00 Intersect the original cor. of Ts. 7 and 8 S., Rs. 14 and 15 E., hereinbefore described.
Land, rolling.
Soil, gravelly adobe, 3rd rate.
No timber.
Undergrowth, cactus and catclaw.

Chains.

Boundaries of Township 8 South, Range 14 East.
 Latitudes, departures and closing errors.

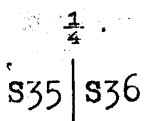
Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary	N.89°58'W.	480.18	.30			480.18
West boundary,	North,	480.00	480.00			
North boundary,	S.89°57'E.	480.65		.48	480.65	
East boundary,	South,	480.00		480.00		
Convergency,					.47	
Totals.			480.30	480.48	481.12	480.18
				480.30	480.18	
<u>Error in latitude.</u>				0.18		
<u>Error in departure.</u>					0.94	

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

The original cor. of secs. 1, 2, 35 and 36 is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 4 pits, one in each sec. and mound of earth, W. of cor. No bearing trees. Thence, N. 0° 01' W., bet. secs. 35 and 36. Over rolling land, through scattering undergrowth. Four strand barbed wire fence, bears E. and W. Wash, 50 lks. wide, course NE. Wagon road, bears NW. and SE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

1.70
17.00
40.00

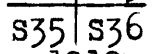
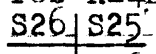


1919

Dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 50 lks. wide, course NE. Wash, course E. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

53.20
74.20
80.00

T8S R14E



1919

Dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. dist. Land, rolling. Soil, gravelly; 3rd. rate. No timber. Undergrowth, catclaw, mesquite, bayonet, soap weed and cactus..

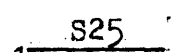
S. 89° 58' E., on a random line, bet. secs. 25 and 36. Set temp. 1/4 sec. cor. Intersect the E. bdy. of the Tp., 19 lks. N. of original cor. of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. diam., 12 ins. above ground, firmly set, properly marked, on brass cap, and witnessed by 4 pits, one in each sec., and mound of earth, W. of cor. No bearing trees. Thence

40.00
80.12

N. 89° 50' W., on a true line, bet. secs. 25 and 36. Over broken mesa, through scattering undergrowth.

40.06

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



1919

Dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Wash, course SE. Wash, 10 lks. wide, course SE. The cor. of secs. 25, 26, 35 and 36.

53.20
77.00
80.12

Land, rolling. Soil, gravelly; 3rd rate. No timber. Undergrowth, catclaw, mesquite, bayonet, soap weed and cactus.

N. 0° 01' W., bet. secs. 25 and 26. Over broken mesa, through scattering undergrowth.

2.40
3.10
40.00

Wash, course SE. Wash, course SW. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

Chains

1/4
S26 | S25

1919

- 44.50 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W of cor.
- 61.00 Wash, course E.
- 72.90 Wagon road, bears E. and W.
- 79.50 Wash, course E.
- 80.00 Small, rocky wash, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, in a mound of stone, for cor. of secs. 23 and 24, 25 and 26, with brass cap, marked

T8S R14E
S23 | S24
S26 | S25

1919

- Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
- Land, broken mesa.
- Soil, rocky; 3rd and 4th rate.
- No timber.
- Undergrowth. cactus, soap weed and bayonet.

- 40.00 S. 89° 50' E., on a random line, bet. secs. 24 and 25.
- 80.14 Set temp. 1/4 sec. cor.
- 80.14 Intersect the E. bdy. of the Tp. 10 N. of original cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam., 12 ins. above ground, firmly set, properly marked, on brass cap, and witnessed by 4 units, one in each sec., and mound of earth, W. of cor. No bearing trees. Thence,

- 1.20 N. 89° 54' W., on a true line, bet. secs. 24 and 25.
- 30.70 Over level bottom land, through scattering undergrowth.
- 38.40 Corner of wire fences, bearing NE. and NW.
- 40.07 Wash, 80 lks. wide, course NE.
- 40.07 Wagon road, bears NE. and SW.
- 40.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

S24
1/4 S25
1919

- 51.00 Dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
- 54.00 Small spur, slopes SE.
- 62.10 Wash, 50 lks. wide, course SE.
- 79.50 Wash, 10 lks. wide, course SE.
- 80.14 Small, rocky wash, course NE.
- 80.14 The cor. of secs. 23, 24, 25 and 26.
- Land, level.
- Soil, rocky; 3rd rate.
- No timber.
- Undergrowth, catclaw and mesquite.

- 6.30 N. 0° 01' W., bet. secs. 23 and 24.
- 40.00 Over broken mesa, through scattering undergrowth.
- 40.00 Wash, 15 lks. wide, course E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

1/4
S23 | S24

1919

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

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

68.30 Wash, 5 lks. wide, course E.
76.80 Wash, 20 lks. wide, course E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T8S R14E
S14 | S13
S23 | S24
1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, catclaw, mesquite, cactus and bayonet.

40.00 S. 89° 54' E., on a random line, bet. secs. 13 and 24. Set temp. 1/4 sec. cor.
80.18 Intersect the E. bdy. of the Tp. 11 lks. S. of original cor. of secs. 13, 18, 19 and 24, which is an iron post, 3 ins. diam., 12 ins. above ground, firmly set, properly marked, on brass cap, & witnessed by 4 pits, one in each sec. and mound of earth, W. of cor. No hearing trees. Thence N. 89° 59' W., on a true line, bet. secs. 13 and 24. Over broken mesa, through scattering undergrowth.
10.00 Wash, 20 lks. wide; course SE.
16.00 Wash, 5 lks. wide, course SE.
31.30 Wash, 8 lks. wide, course SE.
40.09 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

S13
1/4 S24
1919

80.18 Dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. The cor. of secs. 13, 14, 23 and 24.
Land, broken mesa.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, catclaw, mesquite, cactus and bayonet.

N. 0° 01' W., bet. secs. 13 and 14.
Over rolling land, through scattering undergrowth.
1.94 Wash, 80 lks. wide, course E.
24.00 Wash, 90 lks. wide, course E.
30.00 Wash, 8 lks. wide, course SE.
39.50 Low ridge, bears NW. and SE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for 1/4 sec. cor., with brass cap mkd.

1/4
S14 | S13
1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
47.00 Wash, 10 lks. wide, course E.
69.40 Wash, 60 lks. wide, course SE.
75.20 Wash, 10 lks. wide, course SE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, in mound of stone, for cor. of secs. 11, 12, 13 and 14, with brass cap marked

T8S R14E
S11 | S12
S14 | S13
1919

10 SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

Dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. dist.
Land, rolling.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, catclaw, mesquite, cactus and bayonet.

40.00
80.20

S. 89° 59' E., on a random line, bet. secs. 12 and 13.
Set temp. 1/4 sec. cor.
Intersect the E. bdy. of the Tp., 8 lks. S. of the true point for the cor. of secs. 7, 12, 13 and 18, as witnessed 0.15 chs. S., by an iron post, 3 ins. diam., 12 ins. above ground, firmly set, properly marked, on brass cap, and witnessed by 4 bearing trees as follows:
A catclaw, 6 ins. diam., N. 24 1/4° E., 58 lks. dist., mkd. "T8S R15E S7 WCBT."
A mesquite, 10 ins. diam., bears S. 82 1/4° E., 180 lks. dist., mkd. "T8S R15E S18 WCBT."
A mesquite, 8 ins. diam., bears S. 76 1/4° W., 49 lks. dist., mkd. "T8S R14E S13 WCBT."
A mesquite, 8 ins. diam., bears N. 84 1/2° W., 120 lks. dist., mkd. "T8S R14E S12 WCBT."

0.20
15.00
40.10

Thence
S. 89° 58' W., from true point for cor., on a true line, bet. secs. 12 and 13.
Over rolling land, through scattering undergrowth.
Wash, 20 lks. wide, course NE.
Small wash, course E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

S12
1/4 S13
1919

48.60
69.20
78.80
80.20

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Wash, 20 lks. wide, course NE.
Wash, 5 lks. wide, course NE.
Wash, 7 lks. wide, course SE.
The cor. of secs. 11, 12, 13 and 14.
Land, rolling.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, catclaw, mesquite, cactus and bayonet.

0.75
17.90
38.70
40.00

N. 0° 01' W., bet. secs. 11 and 12.
Over rolling land, through scattering undergrowth.
Wash, 5 lks. wide, course E.
Wash, course E.
Wash, 10 lks. wide, course E.
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

1/4
S11 | S12
1919

50.30
79.64
80.00

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Wash, 20 lks. wide, course E.
Wash, 56 lks. wide, course E.
Set an iron post, 3 ft. long, 2 in. diam., 30 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T8S R14E
S 2 | S 1
S11 | S12
1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rolling.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

Soil, rocky; 3rd rate.
No timber.
Undergrowth, catchlaw, mesquite, cactus and bayonet.

40.00 N. 89° 58' E., on a random line, bet. secs. 1 and 12.
Set temp. 1/4 sec. cor.
80.00 Intersect the E. bdy. of the Tp., 13 lks. S. of orig. cor.
of secs. 1, 6, 7 and 12, which is an iron post, 3 ins.
diam., 12 ins. above ground, firmly set, properly mkd.
on brass cap, & witnessed by 4 pits, one in each sec. & md.
Thence earth W. of cor. No bearing trees. Thence,
S. 89° 52' W., on a true line, bet. secs. 1 and 12.
Over rolling land, through scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec. cor., with brass cap mkd.

S 1
1/4 S12
1919

80.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high; N. of cor.
The cor. of secs. 1, 2, 11 and 12.
Land, rolling.
Soil, gravelly; 3rd rate.
No timber,
Undergrowth, catchlaw, mesquite and cactus.

40.00 N. 0° 01' W., on a random line, bet. secs. 1 and 2.
Set temp. 1/4 sec. cor.
80.17 Intersect the N. bdy. of the Tp., 14 lks. E. of the cor.
of secs. 1, 2, 35 and 36, hereinbefore described.
Thence
S. 0° 07' E., on a true line, bet. secs. 1 and 2.
Over rolling land, through scattering undergrowth.
2.70 Spur, slopes E.
9.00 Draw, course NE.
18.40 Draw, course E.
21.40 Spur, slopes E.
27.50 Draw, course NE.
40.17 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec. cor., with brass cap mkd.

1/4
S 2 | S 1
1919

65.30 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Wash, 20 lks. wide, course NE.
70.80 Wagon road, bears E. and W.
80.17 The cor. of secs. 1, 2, 11 and 12.
Land, rolling.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, catchlaw, mesquite and cactus.

The original cor. of secs. 34 and 35, on the S. bdy. of the Tp.,
is an iron post, 3 ins. in diam., 12 ins. above ground,
firmly set, properly marked, on brass cap, and witnessed by
by 2 pits, one each NE & NW of cor., and mound of earth
N. of cor. No bearing trees. Thence,
N. 0° 01' W., bet. secs. 34 and 35.
Over rolling land, through scattering undergrowth.
32.00 Wash, course E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec. cor., with brass cap mkd.

1/4
S34 | S35
1919

10.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

80.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 26, 27, 34 and 35, with
 brass cap mkd.

T8S R14E
 S27 | S26
 S34 | S35
 1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, sandy; 2nd rate.
 No timber.
 Undergrowth, catclaw, yucca and cactus.

40.00 S. 89° 58' E., on a random line, bet. secs. 26 and 35.
 Set temp. ¼ sec. cor.
 80.04 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
 25, 26, 35 and 36.

Thence
 S. 89° 59' W., on a random line, bet. secs. 26 and 35.
 Over rolling land, through scattering undergrowth.

26.00 Wagon road, bears N. and S.
 35.00 Wash course SE.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for ¼ sec. cor., with brass cap mkd.

S26
 ¼ S35
 1919

56.70 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Wagon road, bears N. and S.
 70.00 Wash, course SE.
 80.04 The cor. of secs. 26, 27, 34 and 35.
 Land, rolling.
 Soil, gravelly adobe; 3rd rate.
 No timber,
 Undergrowth, catclaw, yucca and cactus.

40.00 N. 0° 01' W., bet. secs. 26 and 27.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for ¼ sec. cor., with brass cap mkd.

¼
 S26 | S27
 1919

48.30 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Wagon road, bears NW. and SE.
 76.70 Wagon road, bears NW. and SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 22, 23, 26 and 27, with
 brass cap mkd.

T8S R14E
 S22 | S23
 S27 | S26
 1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, gravelly; 3rd rate.
 No timber,
 Undergrowth, catclaw, yucca and cactus.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E. 13.

Chains

N. 89° 59' E., on a random line, bet. secs. 23 and 26.
 40.00 Set temp. 1/4 sec. cor.
 80.16 Intersect N. and S. line, 30 lks. N. of the cor. of secs.
 23, 24, 25 and 26.
 Thence
 N. 89° 48' W., on a true line, bet. secs. 23 and 26.
 Over rolling land, through scattering undergrowth.
 17.80 Wash, course NE.
 27.16 Fence, bears NW. and SE. Draw, course N.
 30.00 Enter wash from W. course NE.
 35.00 Leave wash, course E.
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for 1/4 sec. cor., with brass cap mkd.

S23
 1/4 S26
 1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
 40.50 Wash, course SE.
 44.50 Wash, course NE.
 52.70 Fence, bears N. and S.
 53.80 Adobe house, bears S. 50 lks. dist.
 55.00 Fence, bears N. and S.
 56.20 Fence, bears NE. and SW.
 80.16 The cor. of secs. 22, 23, 26 and 27.
 Land, rolling.
 Soil, sandy; 2nd rate.
 No timber.
 Undergrowth, catclaw, cactus, yucca and thorn brush.

N. 0° 01' W., bet. secs. 22 and 23.
 Over rolling land, through scattering undergrowth.
 1.00 Wagon road, bears E. and W.
 26.00 Draw, course NE.
 35.50 Draw, course NE.
 39.00 Draw, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for 1/4 sec. cor., with brass cap mkd.

1/4
 S22 | S23
 1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 55.50 Wash, course SE.
 60.00 Wash, course SE.
 67.20 Top of hill.
 75.00 Wash, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 14, 15, 22 and 23, with
 brass cap mkd.

T8S R14E
 S15 | S14
 S22 | S23
 1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Land, rolling.
 Soil, sandy; 2nd rate.
 No timber.
 Undergrowth, catclaw, yucca and cactus.

S. 89° 48' E., on a random line, bet. secs. 14 and 23.
 40.00 Set temp. 1/4 sec. cor.
 80.12 Intersect N. and S. line, 2 lks. S. of the cor. of secs.

13. SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

13, 14, 23 and 24.

Thence

N. 89° 49' W., on a true line, bet. secm. 14 and 23.
Over rolling land, through scattering undergrowth.

15.00

Wash, course SE.

20.00

Draw, course NE.

34.00

Ridge, bears NW. and S.

35.40

Draw, course S.

40.06

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

S14

$\frac{1}{4}$ S23

1919

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

45.00

Wash, course SE.

55.00

Wash, course SE.

80.12

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

Land, rolling.

Soil, sandy; 2nd rate.

No timber.

Undergrowth, catelaw, yucca and cactus.

N. 0° 01' W., bet. secs. 14 and 15.

Over rolling land, through scattering undergrowth.

2.20

Top of hill, bears NW. and SE.

40.00

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

$\frac{1}{4}$

S15 | S14

1919

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

42.00

Well and tank, bear E. 75 lks. dist.

43.00

Wash, 40 lks. wide, course E.

44.80

Wash, 5 lks. wide, course SE.

67.00

Ridge, bears E. and W.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 10, 11, 14 and 15, with
brass cap mkd.

T8S R14E

S10 | S11

S15 | S14

1919

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

Land, rolling.

Soil, sandy; 2nd rate.

No timber.

Undergrowth, catclaw, yucca and cactus.

S. 89° 49' E., on a random line, bet. secs. 11 and 14.

40.00

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

80.22

Intersect N. and S. line, 17 lks. N. of the cor. of secs.
11, 12, 13 and 14.

Thence

N. 89° 42' W., on a true line, bet. secs. 11 and 14.

Over rolling land, through scattering undergrowth & timber.

40.11

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

S11

$\frac{1}{4}$ S14

1919

from which

A mesquite, 12 ins. diam., bears N. 62 $\frac{1}{2}$ ° E., 130 lks. dist.
mkd. $\frac{1}{4}$ S11 BT.

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

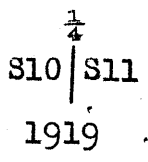
SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

74.40 Wash, 60 lks. wide, course SE.
 79.20 Wash, course NE.
 80.22 The cor. of secs. 10, 11, 14 and 15.
 Land, rolling
 Soil, sandy; 2nd rate.
 Timber, scattering mesquite.
 Undergrowth, catclaw, cactus and yucca.

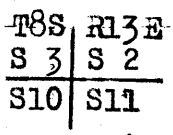
N. 0° 01' W., on a true line, bet. secs. 10 and 11.
 Over rolling land, through scattering undergrowth.
 Ridge, bears E. and W.

21.60 Wash, 10 lks. wide, course NE.
 32.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the
 40.00 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



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

71.50 Wash, 20 lks. wide, course NE.
 74.40 Wash, 80 lks. wide, course E.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the
 ground, for cor. of secs. 2, 3, 10 and 11, marked on brass
 cap,



1919

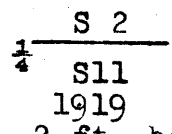
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.
 Soil, sandy; 2nd rate.
 No timber.
 Undergrowth, catclaw, cactus and yucca.

40.00 S. 89° 42' E., on a random line, bet. secs. 2 and 11.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
 1, 2, 11 and 12.

Thence
 N. 89° 44' W., on a true line, bet. secs. 2 and 11.
 Over mountainous land, through scattering undergrowth.

5.25 Wash, course NE.
 9.75 Wagon road, bears NE. and SW.
 17.00 Wash, course NE.
 37.10 Draw, course SE.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



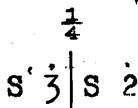
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

51.80 Draw, course S.
 60.55 Draw, course SE.
 65.00 Draw, course SE.
 67.70 Spur, slopes S.
 73.30 Draw, course S.
 80.04 The cor. of secs. 2, 3, 10 and 11.
 Land, mountainous.
 Soil, rocky; 3rd rate.
 No timber.
 Undergrowth, cactus and catclaw.

18. SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

40.00 N. 0° 07' W., on a random line, bet. secs. 2 and 3.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect the N. bdy. of the Tp., 30 lks. W. of the cor.
 of secs. 2, 3, 34 and 35, hereinbefore described.
 Thence
 S. 0° 06' W., on a true line, bet. secs. 2 and 3.
 Over rolling land, through scattering undergrowth,
 5.00 Wash, course NE.
 5.30 Wagon road, bears NE. and SW.
 35.50 Wash, course SE.
 39.90 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

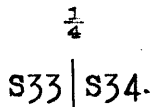


1919

54.30 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 68.00 Wash, 1.00 ch. wide, course W.
 77.00 Ridge, bears NE. and SW.
 79.00 Draw, course SW.
 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, cactus and catclaw.

 The original cor. of secs. 33 and 34, on the S. bdy. of
 the Tp., is an iron post, 3 ins. in diam., 12 ins. above
 ground, firmly set, properly marked on brass cap, and
 witnessed by 2 pits, one each NE. and NW. of cor., and
 a mound of earth N. of cor. No bearing trees. Thence
 N. 0° 02' W., bet. secs. 33 and 34.

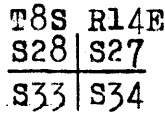
40.00 Over rolling land, through scattering undergrowth.
 Wash, course SE. True point for cor. inaccessible.
 40.50 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for witness cor. to $\frac{1}{4}$ sec. cor., with
 brass cap mkd.



W C

1919

45.30 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 44.96 Wash, course SE.
 71.70 Wash, course SW.
 80.00 Wash, course SW.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 27, 28, 33 and 34, with
 brass cap mkd.



1919

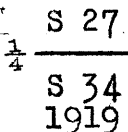
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, sandy; 2nd rate.
 No timber.
 Undergrowth, yucca, catclaw, cactus and thorn brush.

40.00 S. 89° 58' E., on a random line, bet. secs. 27 and 34.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line, 10 lks. N. of the cor. of secs.
 26, 27, 34 and 35.
 Thence
 N. 89° 54' W., on a true line, bet. secs. 27 and 34.
 Over rolling land, through scattering undergrowth.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

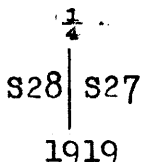
Chains

4.50 Wash, course SE.
 35.00 Wash, course SE.
 40.03 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,

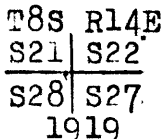


Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 50.00 Wash, course SE.
 60.50 Wash, course SW.
 80.06 The cor. of secs. 27, 28, 33 and 34.
 Land, rolling.
 Soil, sandy; 2nd rate.
 No timber.
 Undergrowth, mesquite, yucca, cactus, catclaw and thorn
 brush.

N. $0^{\circ} 02'$ W., bet. secs. 27 and 28.
 Overrolling land, through scattering undergrowth.
 26.00 Wash, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



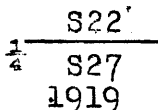
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 51.60 Wagon road, bears E. and W.
 52.70 Wash, course SE.
 62.10 Wash, course SE.
 74.50 Wash, course SE.
 76.60 Wash, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 21, 22, 27 and 28, with
 brass cap mkd.



Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, adobe; 3rd rate.
 No timber.
 Undergrowth, mesquite, catclaw and cactus.

S. $89^{\circ} 54'$ E., 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, 5 lks. N. of the cor. of secs.
 22, 23, 26 and 27.

Thence
 N. $89^{\circ} 52'$ W., on a true line, bet. secs. 22 and 27.
 Over rolling land, through scattering undergrowth.
 5.06 Wagon road, bears NW. and SE.
 14.00 Wash, course SE.
 24.50 Wash, course SE.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 49.70 Wash, course SE.

16. 18. SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

80.04 The cor. of secs. 21, 22, 27 and 28.
Land, rolling.
Soil, adobe; 3rd rate.
No timber.
Undergrowth, mesquite, catclaw, cactus and thorn brush.

N. 0° 02' W., bet. secs. 21 and 22.
Over rolling land, through scattering undergrowth.
14.00 Wash, course SE.
28.90 Draw, course NE.
38.50 Wash, course NE.
36.50 Wash, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

1
S21 | S22

1919

47.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Ridge, bears E. and W.
68.50 Wash, course NE.
79.65 Wash, course SE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T8S R14E
S16 | S15
S21 | S22

1919

Raise a mound of stone; 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, sandy; 2nd rate.
No timber.
Undergrowth, catclaw, mesquite and cactus.

S. 89° 52' E., on a random line, bet. secs. 15 and 22.
40.00 Set Temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line, 11 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Thence
N. 89° 57' W., on a true line, bet. secs. 15 and 22.
Over rolling land, through scattering undergrowth.
6.70 Wash, course SE.
22.90 Draw, course SE.
33.40 Wash, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S15
 $\frac{1}{4}$ S22
1919

40.10 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Draw, course SE.
50.50 Draw, course NE.
66.30 Wagon road, bears NW. and SE.
80.00 The cor. of secs. 15, 16, 21 and 22.
Land, rolling.
Soil, sandy; 2nd rate.
No timber.
Undergrowth, catclaw, mesquite, and cactus.

N. 0° 02' W., bet. secs. 15 and 16.
Over rolling land, through scattering undergrowth.
3.00 Draw, course SE.
11.00 Draw, course SE.

Subdivision lines of Township 8 South, Range 14 East. 119

Chains.	
20.00	Wash, course E.
24.20	Wash, course SE.
40.00	Well and tank, brs. N. 63° E., 2.20 chs. dist. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked
	1/4 S16 S15 1919
	Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
41.00	Wash, course SE.
52.50	Draw, course SE.
61.00	Wagon road, brs. NW. and SE.
66.30	House, brs. W. 3.00 chs. dist.
69.90	Wash, course NE.
73.40	Wash, course SE.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap, marked
	T8S R14E S 9 S10 S16 S15 1919
	Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling. Soil, sandy, 2nd rate. No timber. Undergrowth, catclaw, cactus and mesquite.

	S 89° 57' E., on a random line, bet. secs. 10 and 15.
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect the cor. of secs. 10, 11, 14 and 15. Thence, N. 89° 57' W., on a true line, bet. secs. 10 and 15. Over rolling land, thru. scattering undergrowth. Ascend 200 ft., over SE. slope.
28.35	Wash, course SE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked
	S 10 1/4 S 15 1919
	Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Top of knoll; descend 30 ft., over W. slope.
48.00	Draw, course SW.
53.06	Wash, course SE.
56.17	Wash, course SE.
58.00	Wash, course SE.
64.30	Draw, course SE.
74.80	Wash, course SE.
80.00	The cor. of secs. 9, 10, 15 and 16. Land, rolling. Soil, sandy, 2nd rate. No timber. Undergrowth, mesquite, catclaw, yucca and cactus.

	N. 0° 02' W., bet. secs. 9 and 10. Over rolling land, thru. scattering undergrowth.
7.80	Wash, course SE.
13.40	Top of knoll.
29.86	Wash, course SE.
39.44	Wash, course E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked
	1/4 S 9 S10 1919

20 13 Subdivision lines of Township 8 South, Range 14 East.

Chains.

- 54.00 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Wagon road, brs. NE and SW.
63.00 Wash, course E.
73.00 Wash, course NE.
77.60 Fence, brs. E. and W.
78.34 Draw, course NE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in
the ground, in a mound of stone, for cor. of secs. 3, 4,
9 and 10, with brass cap, marked

T8S	R14E
S 4	S 3
S 9	S 10
1919	

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, sandy, 2nd rate.
No timber.
Undergrowth, catclaw, cactus and mesquite.

- 40.00 S. $89^{\circ} 57'$ E., on a random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.
80.14 Intersect N. and S. line, 14 lks. N. of the cor. of secs.
2, 3, 10 and 11.
Thence,
N. $89^{\circ} 51'$ W., on a true line, bet. secs. 3 and 10.
Over rolling land, thru. scattering undergrowth.
15.14 Enter wash, course SE. from W.; ascend in wash.
40.07 True point for $\frac{1}{4}$ sec. cor. falls in insecure place in wash;
therefore, at
40.14 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., with brass cap,
marked

$\frac{1}{4}$	S 3	WC
	S 10	
1919		

- 50.56 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Continue in wash.
51.86 Wagon road, brs. NE and SW.
75.68 Leave wash, course E. from SW.
80.14 Draw, course SE.; fence brs. N. and S.
The cor. of secs. 3, 4, 9 and 10.
Land, rolling.
Soil, sandy and rocky; 3rd rate.
No timber.
Undergrowth, mesquite, catclaw and cactus.

- 40.00 N. $0^{\circ} 05'$ E., on a random line, bet. secs. 3 and 4.
Set temp. $\frac{1}{4}$ sec. cor.
79.81 Intersect N. bdy. of the Tp., 9 lks. W. of the cor. of secs.
3, 4, 33 and 34, hereinbefore described.
Thence,
S. $0^{\circ} 09'$ W., on a true line, bet. secs. 3 and 4.
Over rolling land, thru. scattering undergrowth.
4.06 Wash, course SE.
9.00 Wash, course SE.
15.00 Wash, course SE.
17.00 Wash, course SE.
20.60 Wash, course E.
25.00 Wash, course SE.
30.49 Fence, brs. E. and W.
35.10 Wash, course SE.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains	
39.40	Wash, course SE.
39.81	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 4 S 3 1919
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
50.00	Wash, course SE.
64.60	Wash, course E.
67.12	Tent house, bears S. 65° E. Water tank, bears E. 5.00 chs. dist. House, bears E. 8.00 chs. dist. Corral, bears E. 5.00 chs. dist.
67.70	Wash, course NE.
68.02	Pipe line, course E. Well, bears W. 50 lks. dist.
71.27	Top of knoll.
79.81	The cor. of secs. 3, 4, 9 and 10. Land, rolling. Soil, gravelly; 3rd rate. No timber. Undergrowth, catclaw and cactus.

The original cor. of secs. 32 and 33, on the S. bdy. of the Tp. is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 2 pits, one each NE. and NW. of cor., and a mound of earth, N. of cor. No bearing trees. Thence,	
	N. $0^\circ 02'$ W., bet. secs. 32 and 33. Over level mesa, through scattering undergrowth.
30.50	Wagon road, bears NW. and SE.
40.00	S. edge of wash, 10 lks. wide, course SE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
	$\frac{1}{4}$ S 32 S 33 1919
80.00	Raise a mound of stone, 2 ft. base; $1\frac{1}{2}$ ft. high, W. of cor. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.
	T8S R14E S29 S28 S32 S33 1919
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, level. Soil, sandy; 2nd rate. No timber. Undergrowth, catclaw and yucca.

40.00	S. $89^\circ 58'$ E., on a random line, bet. secs. 28 and 33. Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. and S. line, 10 lks. S. of the cor. of secs. 27, 28, 33 and 34. Thence S. $89^\circ 58'$ W., on a true line, bet. secs. 28 and 33. Over rolling land, through scattering undergrowth.
8.60	Wagon road, bears NW. and SE.
9.00	Wash, 30 lks. wide, course SE.
15.90	Wash, 50 lks. wide, course SE.
36.00	Wash, 10 lks. wide, course SE.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

20. SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

$\frac{1}{4}$ S28
 S33
 1919

62.50 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 80.08 Wash, 50 lks. wide, course SW.
 The cor. of secs. 28, 29, 32 and 33.
 Land, rolling.
 Soil, rocky; 3rd rate.
 No timber.
 Undergrowth, catclaw, mesquite and cactus.

N. 0° 02' W., bet. secs. 28 and 29:
 Over rolling land, through scattering undergrowth.
 16.70 Wagon road, bears NE. and SW. Wash, 20 lks. wide, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for ¼ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S29 | S28
 1919

42.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Top of high, rocky ridge.
 59.00 Spur, slopes NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 20, 21, 28 and 29, with
 brass cap mkd.

T8S R14E
S20 | S21
 S29 | S28
 1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, rocky; 3rd rate.
 No timber.
 Undergrowth, catclaw, mesquite and cactus.

40.00 N. 89° 58' E., on a random line, bet. secs. 21 and 28.
 Set temp. ¼ sec. cor.
 80.00 Intersect N. and S. line, 4 lks. S. of the cor. of secs.
 21, 22, 27 and 28.
 Thence
 S. 89° 56' W., on a true line, bet. secs. 21 and 28.
 Over rocky, broken land, through scattering undergrowth.
 11.80 Wash, 30 lks. wide, course SE.
 31.00 Wash, 20 lks. wide, course SE.
 31.80 Wagon road, bears NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
 the ground, for ¼ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S21
 S28
 1919

72.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Spur, slopes N.
 80.00 The cor. of secs. 20, 21, 28 and 29.
 Land, broken, rocky mesa.
 Soil, rocky; 3rd rate.
 No timber.
 Undergrowth, catclaw, mesquite and cactus.

N. 0° 02' W., bet. secs. 20 and 21.
 Over rocky, broken land, through scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
 the ground, in a mound of stone, for ¼ sec. cor., with
 brass cap, marked

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

25

1/4
S20 | S21

1919

62.50
69.00
80.00

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Wash, 15 lks. wide, course SE.
Wash, 20 lks. wide, course E.
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, for cor. of secs. 16, 17, 20 and 21, with
brass cap mkd.

T8S R14E
S17 | S16

S20 | S21
1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land. rolling.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, catclaw, mesquite and cactus.

40.00
79.98

N. 89° 56' E., on a random line, bet. secs. 16 and 21:
Set temp. 1/4 sec. cor.
Intersect N. and S. line, 13 lks. N. of the cor. of secs.
15, 16, 21 and 22.

Thence
N. 89° 58' W., on a true line, bet. secs. 16 and 21.
Over broken land, through scattering undergrowth.

11.50
39.99

Wash, 60 lks. wide, course SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec. cor., with brass cap mkd.

S16
1/4
S21
1919

50.00
70.70
79.98

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Wash, 10 lks. wide, course NE.
Wagon road, bears NW. and SE.
The cor. of secs. 16, 17, 20 and 21.
Land, broken.
Soil, rocky; 3rd and 4th rate.
No timber.
Undergrowth, catclaw and cactus.

N. 0° 02' W., bet. secs. 16 and 17.
Over broken land, through scattering undergrowth.

6.00
17.60
21.20
31.00
40.00

Wash, 20 lks. wide, course E.
Wash, 30 lks. wide, course NE.
Wash, course SE. Road, bears NW. and SE.
Wash, course SE.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound
mound of stone, between two large boulders, for 1/4 sec. cor.
cor., with brass cap mkd.

1/4
S17 | S16

1919

52.60
53.70
54.40
59.30
72.20
80.00

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, on a
boulder, W. of cor.
House, bears E. 12.00 chs. dist. Wind mill, bears E. 2.00
chs. dist.
Wash, 25 lks. wide, course SE.
Road, bears NE. and SW.
Wash, 20 lks. wide, course SE.
Wash, 20 lks. wide, course SE.

24.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

T8S R14E
S 8 | S 9
S17 | S16
1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, broken.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, Catclaw and cactus.

40.00 S. 89° 58' E., on a random line, bet. secs. 9 and 16.
Set temp. 1/4 sec. cor.

80.12 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Thence

WEST, on a true line, bet. secs. 9 and 16.

Over broken mesa, through scattering undergrowth;

4.40 Wash, 20 lks. wide, course SE.

5.00 Road, bears N. and S.

20.50 Wash, 8 lks. wide, course SE.

36.00 Wash, 5 lks. wide, course SE.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

S 9
1/4 S16
1919

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

Fence, bears NW. and SE.

75.40 Fence, bears NW. and SE.

75.90 Wash, 50 lks. wide, course SE.

76.70 Road, bears N. and S.

80.12 The cor. of secs. 8, 9, 16 and 17.

Land, broken.

Soil, rocky; 3rd rate.

No timber.

Undergrowth, catclaw and cactus.

N. 0° 02' W., bet. secs. 8 and 9.

Over rolling land, through scattering undergrowth.

5.00 Wash, 40 lks. wide, course SE.

5.50 Road, bears NW. and SE.

8.10 Fence, bears NW. and SE.

13.30 Fence, bears NE. and SW.

19.50 Road, bears NE. and SW.

24.60 Wash, 60 lks. wide, course E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

1/4
S 8 | S 9
1919

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

69.00 Wash, 10 lks. wide, course E.

80.00 Wash, 10 lks. wide, course NE.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

T8S R14E
S 5 | S 4
S 8 | S 9
1919

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

Subdivision lines of Township 8 South, Range 14 East.

Chains.	
	Land, broken. Soil, rocky, 3rd rate. No timber. Undergrowth, catclaw, mesquite and cactus.
40.00	East, on a random line, bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. and S. line, 30 lks. S. of the cor. of secs. 3, 4, 9 and 10. Thence, S. 89° 47' W., on a true line, bet. secs. 4 and 9. Over rolling land, thru. scattering undergrowth.
14.00	Wind mill, brs. S. 50 lks. dist.
14.60	Wash, 20 lks. wide, course SE.
31.00	Wash, 5 lks. wide, course E.
39.97	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
	$\begin{array}{r} S \ 4 \\ \hline \frac{1}{4} \\ S \ 9 \\ 1919 \end{array}$
41.00	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Wash, 5 lks. wide, course SE.
51.50	Fence, brs. N. and S.
63.20	Wash, 90 lks. wide, course SE.
65.05	Road brs. NW. and SE.
79.94	The cor. of secs. 4, 5, 8 and 9. Land, rolling. Soil, rocky, 3rd rate. No timber. Undergrowth, catclaw, mesquite and cactus.
40.00	N. 0° 09' E., on a random line, bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect the N. bdy. of the Tp., at the cor. of secs. 4, 5, 32 and 33, hereinbefore described. Thence, S. 0° 09' W., on a true line, bet. secs. 4 and 5. Over rolling land, thru. scattering undergrowth.
27.50	Wash, 90 lks. wide, course E.
40.04	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
	$\begin{array}{r} \frac{1}{4} \\ S \ 5 \ \ S \ 4 \\ 1919 \end{array}$
68.20	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Road brs. NW. and SE.
78.50	Wash, 30 lks. wide, course SE.
79.80	Wash, 10 lks. wide, course E.
80.04	The cor. of secs. 4, 5, 8 and 9. Land, rolling. Soil, sandy, 1st rate. No timber. Undergrowth, catclaw, mesquite and cactus.
19.60	The original cor. of secs. 31 and 32, on the S. bdy. of the Tp. is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 2 pits, one each NE. and NW. of cor., and a mound of earth, N. of cor. No bearing trees. Thence, N. 0° 03' W., bet. secs. 31 and 32. Over rolling land, thru. scattering undergrowth.
40.00	Wash, course SW. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

26 Subdivision lines of Township 8 South, Range 14 East.

Chains.									
	<table border="1"> <tr><td>S31</td><td>S32</td></tr> <tr><td>1919</td><td></td></tr> </table>	S31	S32	1919					
S31	S32								
1919									
80.00	Raise a mound of stone, 2 ft. base, 1½ ft. high, W of cor. Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap, marked								
	<table border="1"> <tr><td>T8S</td><td>R14E</td></tr> <tr><td>S30</td><td>S29</td></tr> <tr><td>S31</td><td>S32</td></tr> <tr><td>1919</td><td></td></tr> </table>	T8S	R14E	S30	S29	S31	S32	1919	
T8S	R14E								
S30	S29								
S31	S32								
1919									
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, sandy, 1st rate. No timber. Undergrowth, cactus, catclaw and mesquite.								
40.00	S. 89° 58' E., on a random line, bet. secs. 29 and 32.								
	Set temp. ¼ sec. cor.								
80.00	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 28, 29, 32 and 33.								
	Thence,								
	N. 89° 57' W., on true line, bet. secs. 29 and 32.								
2.00	Over rolling land, thru. scattering undergrowth.								
20.80	Wash, 20 lks. wide, course SE.								
35.50	Wash, 20 lks. wide, course S.								
38.10	Road brs. NW. and SE.								
40.00	Wash, 40 lks. wide, course S.								
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground, in a mound of stone, for ¼ sec. cor., with brass cap, marked								
	<table border="1"> <tr><td>4</td><td>S 29</td></tr> <tr><td></td><td>S 32</td></tr> <tr><td></td><td>1919</td></tr> </table>	4	S 29		S 32		1919		
4	S 29								
	S 32								
	1919								
45.00	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.								
60.00	Wash, course S.								
67.80	Wash, course SW.								
80.00	Wash, course SW.								
	The cor. of secs. 29, 30, 31 and 32.								
	Land, rolling. Soil, sandy 1st rate.								
	No timber.								
	Undergrowth, mesquite, cactus and yucca.								
40.00	N. 89° 58' W., on a random line, bet. secs. 30 and 31.								
	Set temp. ¼ sec. cor.								
80.06	Intersect the W. bdy. of the Tp., 14 lks. N. of the cor. of secs. 30 and 31, described in Book "M."								
	Thence,								
	N. 89° 56' E., on a true line, bet. secs. 30 and 31.								
14.50	Over rolling land, thru. scattering undergrowth.								
40.06	Wash, course SW.								
40.06	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked								
	<table border="1"> <tr><td>1/4</td><td>S 30</td></tr> <tr><td></td><td>S 31</td></tr> <tr><td></td><td>1919</td></tr> </table>	1/4	S 30		S 31		1919		
1/4	S 30								
	S 31								
	1919								
50.20	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.								
55.55	Draw, course SW.								
62.12	Ridge, brs. NW. and SE.								
68.00	Wash, course SW.								
80.06	Low spur, slopes SW.								
	The cor. of secs. 29, 30, 31 and 32.								
	Land, rolling.								
	Soil, sandy, 2nd rate.								
	No timber.								
	Undergrowth, cactus and catclaw.								

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains	
	N. 0° 03' W., bet. secs. 29 and 30. Over rolling land, through scattering undergrowth.
17.10	Low spur, slopes SE.
27.40	Road, bears E. and W.
33.30	Fence, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S30 S29 1919
45.20	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
61.70	Fence, bears NE. and SW.
70.30	Wash 40 lks. wide, course SW.
80.00	Wash, 20 lks. wide, course SW. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
	T8S R14E S19 S20 S30 S29 1919
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, sandy; 1st rate. No timber. Undergrowth, cactus, mesquite and yucca.
40.00	S. 89° 57' E., on a random line, bet. secs. 20 and 29. Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 20, 21, 28 and 29. Thence WEST, on a true line, bet. secs. 20 and 29. Over rolling land, through scattering undergrowth.
11.40	Wash, 8 lks. wide, course SW.
37.10	Spur, slopes S.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, ^{in a mound of stone} for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S20 S29 1919
48.80	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
55.00	Draw, course S.
63.30	Spur, slopes S.
76.10	Fence, bears NW. and SE.
80.02	Wash, 60 lks. wide, course SW. The cor. of secs. 19, 20, 29 and 30. Land, rolling, Soil, sandy; 1st rate. No timber. Undergrowth, catclaw and mesquite.
40.00	S. 89° 56' W., on a random line, bet. secs. 19 and 30. Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect the W. bdy. of the Tp., 30 lks. S. of the cor. of secs. 19, and 30, described in Book "M". Thence S, 89° 51' E., on a true line, bet. secs. 19 and 30. Over rolling land, through scattering undergrowth.
2.00	Spur, slopes SW.
5.50	Wash, course SW.
11.30	Spur, slopes SW.
13.78	Wash, course SW.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

the ground, for 1/4 sec. cor., with brass cap mkd.

S19 .
1/4 S30
1919

- 50.02 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
- 68.20 Fence, bears N. and S.
- 70.00 Draw, course SW.
- 80.08 Draw, course SW.
- 80.08 The cor. of secs. 19, 20, 29 and 30.
- Land, rolling.
- Soil, sandy and rocky; 2nd rate.
- No timber.
- Undergrowth, mesquite, catclaw and cactus.

N. 0° 03' W., bet. secs. 19 and 20.
Over broken, rocky hills, through scattering undergrowth.

- 8.70 Fence, bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

1/4
S19 | S20
1919

- 40.80 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
- 41.10 Spur, slopes E.
- 50.20 Quartz outcrop, bears E. and W.
- 50.20 Short draw, course E.
- 80.00 House, bears S, 23° E., about 25.00 chs. dist.
- Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

T8S R14E
S18 | S17
S19 | S20
1919

- Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
- Land, broken
- Soil, rocky; 4th rate.
- No timber.
- Undergrowth, cactus, yucca and mesquite.

- 40.00 EAST, on a random line, bet. secs. 17 and 20.
- 79.96 Set temp. 1/4 sec. cor.
- Intersect N. and S. line, 14 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence
S. 89° 54' W., on a true line, bet. secs. 17 and 20.
Over rolling land, through scattering undergrowth.
Asc. 245 ft. over E. slope.

- 17.80 Shoulder of hill, slopes N.
- 30.10 Head of wash, course SW. Asc. 50 ft. over E. slope.
- 37.30 Spur, slopes S. Desc. 35 ft. over W. slope.
- 39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

S17
1/4 S20
1919

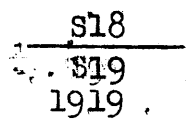
- Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
- 55.60 Desc. 115 ft. over rocky W. slope.
- 57.90 Asc. 170 ft. over SE. slope.
- 67.40 Wash, 40 lks. wide, course S.
- House, bears S.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

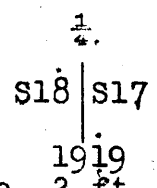
79.96 The cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, rocky; 2nd and 4th rate.
No timber.
Undergrowth, cactus, mesquite and yucca.

40.00 N. 89° 51' W., on a random line, bet. secs. 18 and 19.
Set temp. 1/4 sec. cor.
80.07 Intersect the W. bdy. of the Tp., 9 lks. S. of the cor.
of secs. 18 and 19, described in Book "M".
Thence
S. 89° 47' E., on a true line, bet. secs. 18 and 19.
Over mountainous land, through scattering undergrowth.
Desc. 80 ft. over broken E. slope.
12.10 Wash, course SE.
17.32 Wash, course SW.
27.60 Wash, course S.
35.00 Draw, course S.
40.07 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in
the ground, in a mound of stone, for 1/4 sec. cor., with brass cap mkd.

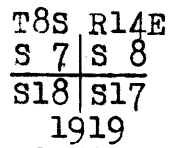


Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
40.40 Wash, course SW.
50.00 Wash, course SW.
54.00 Wash, course SW.
69.30 Draw, course W.
73.49 Ridge, bears N. and S.
74.87 Draw, course SE.
80.07 The cor. of secs. 17, 18, 19 and 20.
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, catclaw and cactus.

N. 0° 03' W., bet. secs. 17 and 18.
Over rolling broken land, through scattering undergrowth.
Asc. 120 ft. over SE. slope.
12.00 Spur, slopes SE. Along broken E. slope.
40.00 Point for cor. falls among large granite boulders, 1.00
ch. E. of ridge, bears N. and S.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec. cor., with brass cap mkd.



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, on large
boulder, 10 ft. W. of cor.
55.00 Draw, course E.
78.90 Spur, slopes SE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 7, 8, 17 and 18, with
brass cap mkd.



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

38. SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

Land, rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, mesquite, cactus and yucca.

40.00 N. 89° 54' E., on a random line, bet. secs. 8 and 17.
Set temp. $\frac{1}{4}$ sec. cor.
79.96 Intersect N. and S. line, 35 lks. N. of the cor. of secs.
8, 9, 16 and 17.
Thence
9.30 N. 89° 51' W., on a true line, bet. secs. 8 and 17.
Over rolling land, through scattering undergrowth.
19.20 Draw, course SE.
39.98 Pile of granite boulders, 10 ft. high, on spur, slopes SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 8
 $\frac{1}{4}$ S17
1919

51.70 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
Ridge, bears NW. and SE.
56.90 Head of ravine, course S., bears N. 5.00 chs. dist.
79.96 The cor. of secs. 7, 8, 17 and 18.
Land, rolling.
Soil, rocky; 4th rate.
Timber, oak and mesquite.
Undergrowth, catclaw and bayonet.

40.00 N. 89° 47' W., on a random line, bet. secs. 7 and 18.
Set temp. $\frac{1}{4}$ sec. cor.
80.05 Intersect the W. bdy. of the Tp., 39 lks. N. of the cor.
of secs. 7 and 18, described in Book, "M".
Thence
6.00 N. 89° 56' E., on a true line, bet. secs. 7 and 18.
Over rolling land, through scattering timber and under-
growth.
14.60 Ravine, course N.
34.20 Ravine, course N. Asc. 150 ft. over NW. slope.
40.05 Ridge, bears NE. and SW. Desc. 15 ft. over E. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 7
 $\frac{1}{4}$ S18
1919

42.10 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
42.10 Head of ravine, course S. Asc. 185 ft. over SW. slope.
52.70 Short spur, slopes S. Desc. 50 ft. over SE. slope.
55.90 Head of draw, course S. Desc. 220 ft. over SE. slope.
61.20 Point of granite rocks, 30 ft. high, 3.00 chs. S. of
ridge, bears E. and W.
80.05 The cor. of secs. 7, 8, 17 and 18.
Land, rolling.
Soil, rocky; 4th rate.
Timber, oak, juniper and mesquite.
Undergrowth, oak brush, acetus and yucca.

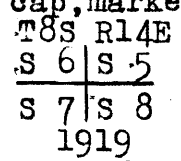
40.00 N. 0° 03' W., bet. secs. 7 and 8.
Over broken land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 7 | S 8
1919

Chains

71.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Spur, slopes NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 5, 6, 7 and 8, with brass cap, marked



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling.

Soil, rocky; 3rd and 4th rate. No timber.

Undergrowth, oak brush and buck thorn.

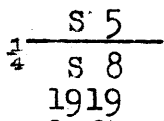
40.00 S. 89° 51' E., on a random line, bet. secs. 5 and 8. Set temp. 1/4 sec. cor.

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

Thence

N. 89° 52' W., on a true line, bet. secs. 5 and 8. Over rolling land, through scattering undergrowth.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



75.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Asc. 75 ft, over E. slope.

80.10 The cor. of secs. 5, 6, 7 and 8. Land, rolling.

Soil, sandy; 1st rate. No timber.

Undergrowth, mesquite, oak, cactus.

40.00 S. 89° 56' W., on a random line, bet. secs. 6 and 7. Set temp. 1/4 sec. cor.

80.38 Intersect the W. bdy. of the Tp., 9 lks. N. of the cor. of secs. 6 and 7, described in Book, "M".

Thence

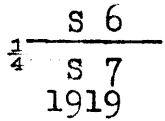
N. 89° 52' E., on a true line, bet. secs. 6 and 7. Over broken land, through scattering undergrowth.

10.00 Draw, course SE.

22.00 Draw, course S.

30.00 Draw, course S.

40.38 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for 1/4 sec. cor., with brass cap mkd.



50.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Ridge, bears N. and S.

70.00 Ridge, bears N. and S. Desc. 110 ft. over E. slope.

79.00 Spur, slopes S.

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

Land, broken

Soil, rocky; 1st and 3rd rate.

No timber.

Undergrowth, oak brush.

40.00 N. 0° 08' E., on a random line, bet. secs. 5 and 6. Set temp. 1/4 sec. cor.

79.92 Intersect the N. bdy. of the Tp., 5 lks. E. of the cor.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 14 E.

Chains

of secs. 5, 6, 31 and 32, hereinbefore described.

Thence

S. 0° 06' W., on a true line, bet. secs. 5 and 6.

Over rolling land, through scattering undergrowth.

17.10 Road, bears E. and W.

27.50 Wash, 40 lks. wide, course E.

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

1
s 6 | s 5

1919

79.92 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. The cor. of secs. 5, 6, 7 and 8.

Land, rolling.

Soil, sandy; 1st rate.

No timber.

Undergrowth, catclaw, and mesquite.

GENERAL DESCRIPTION.

SURFACE: Mountainous in the northwest corner, and bet. secs. 2 and 11; level bet. secs. 24 and 25, and 32 and 33; balance, rolling. Most of the township drains to the east.

SOIL: Rocky, 1st to 4th rate in most of the west half, and in most the the east tier of secs., adobe in sec. 27, gravelly, in a few scattering places; balance sandy, 1st and 2nd rate.

UNDERGROWTH: Cactus, yucca, manzanita, buck thorn, oak brush, catclaw, mesquite, bayonet, soap and thorn brush; scattering over the whole township.

TIMBER: Oak, mesquite and juniper, scattering in the northwest corner, and bet. secs. 11 and 14.

EVIDENCE OF MINERAL: None.

WATERING PLACES: A windmill in sec. 9, and wells in secs. 4, 14, 15 and 16.

SETTLEMENTS: Houses in secs. 3, 6, 16, 20 and 26.

INDUSTRY: The township can be used for grazing purposes.

IMPROVEMENTS: Houses and wells, as stated, with fences in their vicinity and connecting roads, and a road in sec. 36 from Tucson to Winkelman and San Pedro.

The continued satisfactory adjustment of the solar apparatus during the survey of this township is indicated from field tests as described in Book "O"

BOOK 3440

Book "N"
Group 81 - - Arizona.
4-680

FIELD ASSISTANTS.
to Dupree R. Averill, U. S. Transitman

NAMES.	CAPACITY.
Theo Van der Meer	1st Chainman
Raymond Nettleship	2nd Chainman
William Bunch	Cornerman
William Dalglish	Axeman
Gus A. Huebner	Flagman

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Dupree R. Averill, U. S. Transitman hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81, Arizona bearing date of the 6th day of February, 1918, 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 North boundary and subdivision lines of Township 8 South, Range 14 East

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof 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 81, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Date February 28, 1921
Place Siam California

Dupree R. Averill
U. S. Transitman

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

191

The foregoing field notes of the survey of

executed by

under his special instructions dated, 191, 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

301.15.23

N 37

35

BOOK 2440

4-680

FIELD ASSISTANTS.
to Herbert K. Raymond, U. S. Cadastral Engineer

NAMES.	CAPACITY.
Edward S. Smith,	1st chainman,
Frank Clancy,	2nd chainman,
Bert Overton,	2nd chainman, - axeman,
Lee Bunch,	Cornerman.
Henderson Harvey,	Axeman,
John W. Read,	Flagman.

38
BOOK 3440

FEB 21 1921

36

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, Herbert N. Raymond, U. S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81, Arizona bearing date of the 6th day of February, 1918, 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 North boundary and Subdivision lines of Township 8 South, Range 14 East

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 1 hereof} 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 81, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Date February 17, 1921 -
Place Glynn, Wash -

Herbert N. Raymond
U. S. Cadastral Engineer

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, May 23, 1921

The foregoing field notes of the survey of the North boundary and Subdivision lines of Township 8 South, Range 14 East of the Gila and Salt River Base and Meridian, Arizona

executed by Herbert N. Raymond, U. S. Cadastral Engineer and Dupree R. Averill, U. S. Transitman

under special instructions dated Feb 6, 1918 for Group 81, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank D. Smith
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.