

3442

BOOK "P"  
4-679

Original 81  
CONSIDERED  
MAY 21 1902

# FIELD NOTES

BOOK 3442

OF THE SURVEY OF THE

NORTH BOUNDARY AND

THE SUBDIVISION LINES OF

TOWNSHIP 7 SOUTH

RANGE 13 EAST

3442

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

### EXECUTED BY

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

William D. Wilson, U. S. Transitman, and

Dupree R. Averill, U. S. Transitman.

In the capacity of U. S. Surveyors, under Special Instructions dated February 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, February 27., 1918, and Assignment Instructions dated February 7., 1919 October 1, 1919

Survey commenced May 9., 1919

Survey completed Nov. 4., 1919.

Book "p"  
Group 81 - -Arizona.

BOOK 3442

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T.7S. R.13E.

———— Lines surveyed under this group.

Book "P"

4-679 b

DATE DIAGRAM.

Township 7 South, Range 13 East

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

Black lines on above diagram indicate surveys executed by William H. Thorn, U. S. Cadastral Engineer, on dates shown thereon.

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

Green lines on above diagram indicate surveys executed by William D. Wilson, U. S. Transitman, on dates shown thereon.

Survey hereinafter described executed by William H. Thorn, U. S. Cadastral Engineer, Will D. Wilson, Temporary U. S. Transitman and Dupree R. Averill, U. S. Transitman, on dates shown on diagram on page 1 hereof, using respectively Young and Sons' light mountain transits Nos. 8592, 8148 and 8541. For description of instruments Nos. 8592 and 8541, see Books "A" and "U", respectively. Young and Sons' transit No. 8148 is equipped with a full vertical circle and Smith solar attachment, and was approved by the Assistant Supervisor of Surveys October 1, 1919, conditional upon satisfactory field tests.

Test of Instruments Nos. 8592 and 8148.

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:

Oct. 26, 1919: At our camp, near the center of sec. 16, T. 7 S., R. 13 E., G. and S. R. B. and M., in lat.  $32^{\circ}49\frac{1}{2}'N.$ , long.  $110^{\circ}59'W.$ , at 6 hrs. 32.9 m., a.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, driven firmly in the ground, five 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, firmly driven in the ground, 5 chs. N. of our station.

At 9 hrs. 0 m., a.m., l.m.t., we set off  $32^{\circ}49\frac{1}{2}'N.$  on the lat. arcs;  $4^{\circ}52'S.$  on the decl. arcs; and determine a meridian with each solar, which in each case agrees with the true meridian.

At apparent noon, with the lat. arcs unchanged, we observe the sun on the meridian; the resulting readings of the decl. arcs in each case is  $4^{\circ}55\frac{1}{2}'S.$ , which is the computed decl. of the sun.

At 3 hrs. 0 m., p.m., l.m.t., with the lat. arcs unchanged, we set off  $4^{\circ}58'S.$  on the decl. arcs, and determine a meridian with the solar, which in each case agrees 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, we conclude that the adjustments of the instruments are satisfactory.

Test of Instrument No. 8541.

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

May 4, 1919: At our camp in sec. 24, T. 6 S., R. 14 E., G. and S. R. B. and M., in lat.  $32^{\circ}53\frac{1}{2}'N.$ , long.  $110^{\circ}51'W.$ , using the meridian determined as described in Book "Q", I set off  $32^{\circ}53\frac{1}{2}'N.$  on the lat. arc;  $15^{\circ}47\frac{1}{2}'N.$  on the decl. arc; and determine a meridian with the solar, which I find to agree 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  $15^{\circ}50'N.$ , which is the computed decl. of the sun.

At 3 hrs. 0 m., p.m., l.m.t., with the lat. arc unchanged, I set off  $15^{\circ}52\frac{1}{2}'N.$  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.

Survey of North boundary of Township 7 South, Range 13 East.

Chains.

From the cor. of Ts. 6 and 7 S., R. 13 E., described in Book "O,"  
 West, on a random line, setting temp.  $\frac{1}{4}$  sec. and sec. cors. at intervals of 40.00 chs., and at 477.20 chs., fall 122 lks. S. of the cor. of Ts. 6 and 7 S., Rs. 12 and 13 E., described in Book "J."  
 Falling answers to a correction of  $0^{\circ}09'$ , or  $20 \frac{1}{3}$  lks. N. per mile, counting from the NE. cor. of the Tp. S.  $89^{\circ}51'E.$ , on true line, bet. secs. 6 and 31.  
 Over rolling mesa, thru. dense undergrowth.  
 37.20 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

$\frac{1}{4}$   $\frac{S \ 31}{S \ 6}$   
 1919

77.20 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 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

T6S	R13E
S31	S32
S 6	S 5

 T7S  
 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, scattering scrub mesquite, cactus and yucca.

-----  
 S.  $89^{\circ}51'E.$ , on true line, bet. secs. 5 and 32.  
 Over rolling mesa, thru. scattering undergrowth.  
 34.70 Old road, brs. NW. and SE.  
 40.00 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

$\frac{1}{4}$   $\frac{S \ 32}{S \ 5}$   
 1919

45.00 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 Wash, 40 lks. wide, course SW.  
 54.00 Wash, 30 lks. wide, course SW.  
 72.30 Old road, brs. N. and S.  
 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

T6S	R13E
S32	S33
S 5	S 4

 T7S  
 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, scattering scrub mesquite, cactus and yucca.

-----  
 S.  $89^{\circ}51'E.$  on true line, bet. secs. 4 and 33.  
 Over rolling land, thru. scattering undergrowth.  
 35.50 Wash, 20 lks. wide, course NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

4 North boundary of Township 7 South, Range 13 East.

Chains.

the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked

$\frac{1}{4}$  S 33  
S 4  
1919

- 42.00 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 50.00 Same wash, course SW.
- 60.00 Wash, 20 lks. wide, course SW.
- 80.00 West edge of small group of low hills.
- 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

T6S | R13E  
S33 | S34  
S 4 | S 3  
T7S  
1919

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

- 10.00 S.  $89^{\circ}51'E.$ , on a true line, bet. secs. 3 and 34.
- 15.50 Over rolling land, thru. scattering undergrowth.
- 30.00 Spur, slopes N.
- 40.00 Small draw, course N.
- East edge of small group of low hills.
- 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

$\frac{1}{4}$  S 34  
S 3  
1919

- 53.00 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 75.40 Wash, 10 lks. wide, course NW.
- 80.00 Low spur, slopes N. 3.00 chs.
- Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 2, 3, 34 and 35, with brass cap, marked

T6S | R13E  
S34 | S35  
S 3 | S 2  
T7S  
1919

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

- 40.00 S.  $89^{\circ}51'E.$ , on true line, bet. secs. 2 and 35.
- Over rolling land, thru. dense undergrowth.
- 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

$\frac{1}{4}$  S 35  
S 2  
1919

North boundary of Township 7 South, Range 13 East.

5.

Chains.

40.80 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. pf cor.  
 Wash, 30 lks. wide, course NW.  
 47.70 Road, brs. NW. and SE.  
 56.00 Wash, 30 lks. wide, course NW.  
 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, with brass  
 cap, marked

T6S	R13E
S35	S36
S 2	S 1
T7S	
1919	

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, rolling.  
 Soil, sandy, 1st and 2nd rate.  
 No timber.  
 Undergrowth, dense scrub mesquite, cactus and yucca.

5.00 S. 89°51'E., on true line, bet. secs. 1 and 36.  
 Over rolling land, thru. dense undergrowth.  
 25.00 Low spur, slopes N. 5.00 chs.  
 40.00 Low ridge, brs. NW. and SE.  
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for ¼ sec. cor., with brass cap, marked

¼	S 36
	S 1
	1919

43.70 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
 Wash, 15 lks. wide, course NE.  
 71.00 Wash, 15 lks. wide, course N.  
 80.00 Intersect the cor. of Ts. 6 and 7 S., R. 13 E., described in  
 Book "0."  
 Land, rolling.  
 Soil, sandy, 1st and 2nd rate.  
 No timber.  
 Undergrowth, dense scrub mesquite, cactus and yucca.

Boundaries of Township 7 South, Range 13 East.  
 Latitudes, departures, and closing errors.

Line designated.	True course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	N. 89°58' W.	478.22	.30			478.22
West boundary,	North,	480.00	480.00			
North boundary,	S. 89°51' E.	477.20		1.25	477.20	
East boundary,	South,	480.00		480.00		
Convergency,					.47	
Totals,			480.30	481.25	477.67	478.22
				480.30		477.67
Error in latitude,			0.95			
Error in departure,					0.55	

Survey of the

6 Subdivision lines of Township 7 South, Range 13 East.

Chains.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., described in Book "M,"  
 N. 0° 1' W., bet. secs. 35 and 36.  
 Over mountainous land, thru. scattering timber and undergrowth.  
 Ascend 730 ft., over S. slope.  
 32.66 "Black Mountain" U.S. Triangulation monument, brs. S. 76° 14' E.  
 32.80 Ridge, brs. NE. and SW.  
 39.13 Triangulation monument, brs. S. 69° E.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S35 | S36

1919

80.00 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Descend 780 ft., over N. slope.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap, marked

T7S R13E

S26 | S25

S35 | S36

1919

Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, mountainous.  
 Soil, rocky granite, 4th rate.  
 Timber, oak.  
 Undergrowth, buck thorn, bear grass and soto.

40.00 S. 89° 58' E., on a random line, bet. secs. 25 and 36.  
 Set temp.  $\frac{1}{4}$  sec. cor., thru. scattering undergrowth.  
 80.12 Intersect the E. bdy. of the Tp., 11 lks. S. of the cor. of secs.  
 15.40 25 and 36, described in Book "M."  
 Thence, S. 89° 58' W., on a true line, bet. secs. 25 and 36.  
 32.80 Over mountainous land, thru. dense undergrowth.  
 15.30 Ravine, 40 lks. wide, 20 ft. deep, course NE.  
 14.80 Ridge, brs. NW and SW, long, 1 in. in diam., 24 ins. in  
 26.70 Spur, slopes NW.  
 34.50 Wash, 20 lks. wide, 4 ft. deep, course NW.  
 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

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

S 36

1919

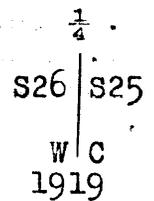
49.30 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 55.40 Wash, 10 lks. wide, 1 ft. deep, course N.  
 68.20 Ridge, brs. N. and S.  
 80.12 Ravine, 30 lks. wide, 20 ft. deep, course NW.  
 The cor. of secs. 25, 26, 35 and 36.  
 Land, mountainous.  
 Soil, rocky, granite formation, 4th rate.  
 No timber. Undergrowth, oak, buck thorn, bear grass, soto and cactus.

N. 0° 01' W., bet. secs. 25 and 26.  
 Over mountainous land, thru. scattering undergrowth.  
 Descend 444 ft., over N. slope.  
 16.40 Wash, 50 lks. wide, 4 ft. deep, course NW.; asc. 140 ft. over SW. slope.  
 33.20 Top of ascent, over broken W. slope.  
 40.00 True point for  $\frac{1}{4}$  sec. cor. inaccessible.  
 41.50 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

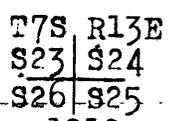
Chains

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



43.90  
69.00  
80.00

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Ravine, 20 lks. wide, 10 ft. deep, course W.  
Wash, 50 lks. wide, 2 ft. deep, course SW.  
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, mountainous.  
Soil, granite formation, rocky; 4th rate.  
No timber.  
Undergrowth, oak, buck thorn, cholla, club cactus and soto.

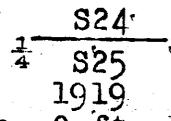
40.00  
80.30

N. 89° 58' E., on a random line, bet. secs. 24 and 25. Set temp. 1/4 sec. cor.  
Intersect the E. bdy. of the Tp., 10 lks. N. of the cor. of secs. 24 and 25, described in Book, "0".

Thence  
N. 89° 58' W., on a true line, bet. secs. 24 and 25. Over mountainous land, through dense undergrowth.  
Asc. 285 ft. over E. slope.

18.00  
40.15

Ridge, bears NE. and SW. Desc. 775 ft. over NW. slope.  
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for 1/4 sec. cor., with brass cap mkd.



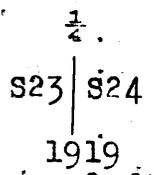
54.00  
80.30

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Wash, 20 lks. wide, 3 ft. deep, course NW.  
The cor. of secs. 23, 24, 25 and 26.

Land, mountainous.  
Soil, granite formation, rocky; 4th rate.  
No timber.  
Undergrowth, mesquite, oak, buck thorn, cholla, club cactus and soto.

10.50  
15.90  
30.70  
40.00

N. 0° 01' W., bet. secs. 23 and 24. Over rolling land, through dense undergrowth.  
Wash, 20 lks. wide, 1 ft. deep, course NW.  
Wash, 30 lks. wide, course NW.  
Wash, 50 lks. wide, 2 ft. deep, course NW.  
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for 1/4 sec. cor., with brass cap mkd.



43.10  
45.40  
59.60

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Wash, 20 lks. wide, 2 ft. deep, course W.  
Four strand barbed wire fence, bears NW. and SE.  
Wash, 15 lks. wide, 3 ft. deep, course SW.

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

- 63.50 Foot of hill, bears E. and W. Asc. 250 ft. over S. slope.
- 76.60 Ridge, bears E. and W. Desc. 55 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 in. diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T7S R13E  
 S14 | S13  
 S23 | S24  
 1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling.  
 Soil, granite formation, rocky, sandy clay; 3rd and 4th rate. No timber.  
 Undergrowth, Mesquite, palo verde, catclaw, buck thorn, cholla and club cactus.

- 40.00 S, 89° 58' E., on a random line, bet. secs. 13 and 24. Set temp. ¼ sec. cor.
- 80.36 Intersect the E. bdy. of the Tp., 18 lks. S. of the cor. of secs. 13 and 24, described in Book, "0".

Thence S. 89° 54' W., on a true line, bet. secs. 13 and 24. Over rolling land, through dense undergrowth.

- 2.50 Wash, 20 lks. wide, 1 ft. deep, course N.
- 15.00 Foot of hill, bears N. and S.
- 35.50 Ridge, bears NW. and S.
- 40.18 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for ¼ sec. cor., with brass cap mkd.

S13  
 ¼ S24  
 1919

- 44.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Head of ravine, 50 lks. wide, 20 ft. deep, course NW.
- 55.50 Ravine, 1.00 ch. wide, 40 ft. deep, course NW.
- 80.36 The cor. of secs. 13, 14, 23 and 24. Land, rolling. Soil, granite formation, rocky; 4th rate. No timber. Undergrowth, mesquite, palo verde, catclaw, buck thorn, cholla, club cactus and soto.

N. 0° 01' W., bet. secs. 13 and 14. Over rolling land, through dense undergrowth. Desc. 265 ft. over N. slope.

- 15.30 Ravine, 1.00 ch. wide, 40 ft. deep, course NW.
- 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.

¼  
 S14 | S13  
 1919

- 49.60 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Four strand barbed wire fence, nears E. and W.
- 49.70 Wash, 15 lks. wide, 2 ft. deep, course NW.
- 59.00 Wash, 10 lks. wide, 2 ft. deep, course W.
- 67.10 Road, bears E. and W.
- 69.20 Wash, 15 lks. wide, 2 ft. deep, course SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

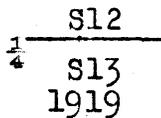
T7S R13E  
 S11 | S12  
 S14 | S13  
 1919

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

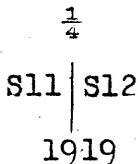
Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, rolling.  
 Soil, sandy and rocky, decomposed granite; 3rd & 4th rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, buck thorn, cholla and club cactus.

N. 89° 54' E., on a random line, bet. secs. 12 and 13:  
 40.00 Set temp. ¼ sec. cor.  
 80.30 Intersect the E. bdy. of the Tp., 12 lks. N. of the cor. of secs. 12 and 13, described in Book, "0".  
 Thence  
 S. 89° 59' W., on a true line, bet. secs. 12 and 13.  
 Over rolling land, through dense undergrowth.  
 3.20 Wash, 15 lks. wide, 2 ft. deep, course NW.  
 19.30 Old road, bears NW. and SE.  
 20.30 Road, bears NE. and SW.  
 37.00 Wash, 35 lks. wide, course NW.  
 40.15 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

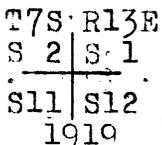


61.00 Dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.  
 Wash, 20 lks. wide, 2 ft. deep, course NE.  
 80.30 The cor. of secs. 11, 12, 13 and 14.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla and club cactus.

N. 0° 01' W., bet. secs. 11 and 12.  
 Over rolling land, through dense undergrowth.  
 11.90 Wash, 75 lks. wide, 2 ft. deep, course SW.  
 29.20 Road, bears NE. and SW.  
 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.



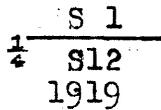
from which  
 A mesquite, 6 ins. diam., bears S. 19½° E., 46 lks. dist., mkd. ¼ S12 BT.  
 A catclaw, 4 ins. diam., bears N. 60° W., 105 lks. dist., mkd. ¼ S11 BT.  
 41.10 Wash, 2.00 chs. wide, 4 ft. deep, course NW.  
 60.00 Wash, 30 lks. wide, 2 ft. deep, course NW.  
 77.00 Wash, 15 lks. wide, 1 ft. deep, course W.  
 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. 1, 2, 11 and 12, with brass cap mkd.



Dig pits, 18x18x12 ins., in each sec. 5½ ft. dist.  
 Land, rolling.  
 Soil, decomposed granite, sandy; 3rd rate.  
 Timber, mesquite and catclaw.  
 Undergrowth, palo verde, catclaw, cholla and club cactus.

Chains

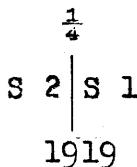
N. 89° 59' E., on a random line, bet. secs. 1 and 12.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Intersect the E. bdy. of the Tp., 2 lks. N. of the cor. of secs. 1 and 12, described in Book, "O".  
 Thence  
 WEST, on a true line, bet. secs. 1 and 12.  
 Over rolling land, through dense undergrowth.  
 5.00 Head of ravine, 50 lks. wide, 30 ft. deep, course NW.  
 8.00 Spur, slopes NW. Desc. 430 ft. over W. slope.  
 30.70 Wash, 50 lks. wide, 6 ft. deep, course SW.  
 34.20 Same wash, course NW.  
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



49.00 Raise a mound of stone; 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
 61.00 Bend in wash, 50 lks. wide; 4 ft. deep, course NW.  
 73.90 Top of small hill, bears N. and S.  
 80.10 Road, bears NE. and S.  
 The cor. of secs. 1; 2, 11 and 12.  
 Land, rolling.  
 Soil, granite formation, rocky, sandy clay; 3rd and 4th rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, buck thorn, cholla, club cactus and yucca.

N. 0° 01' W., on a random line, bet. secs. 1 and 2,  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.16 Intersect the N. bdy. of the Tp., 25 lks. W. of the cor. of secs. 1, 2, 35 and 36, hereinbefore described.

Thence  
 S. 0° 10' W., on a true line, bet. secs. 1 and 2.  
 Over rolling land, through dense undergrowth.  
 15.60 Wash, 30 lks. wide, 2 ft. deep, course W.  
 24.70 Wash, 30 lks. wide, 3 ft. deep, course NW.  
 40.16 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.



46.10 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 66.60 Wash, 3.00 chs. wide, 5 ft. deep, course NW.  
 80.16 Road, bears NW. and SE.  
 The cor. of secs. 1, 2, 11 and 12.  
 Land, rolling.  
 Soil, sandy clay, rocky; 3rd rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla and club cactus.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., described in Book, "M".  
 N. 0° 01' W., bet. secs. 34 and 35.  
 Over mountainous land, through dense undergrowth.  
 Asc. 260 ft. over S. slope.  
 6.50 Wash, 10 lks. wide, 1 ft. deep, course SW.  
 19.90 Four strand barbed wire fence, bears NE. and SW.  
 22.00 Ridge, bears NE. and SW. Desc. 810 ft. over NE. slope.  
 40.00 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.

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

1/4

S34 | S35

1919

58.50 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
 Wash, 20 lks. wide, 2 ft. deep, course NW.  
 60.00 Leave mountainous land, enter rolling land, bears NE. and SW.  
 70.70 Wash, 50 lks. wide, 4 ft. deep, course NW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, 1 1/2 ft. high for cor of secs. 26, 27, 34 and 35, with brass cap mkd.

T7S R13E

S27 | S26

S34 | S35

1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, mountainous and rolling.  
 Soil, granite formation, rocky; 4th rate.  
 No timber.

Undergrowth, palo verde, mesquite, oak, buck thorn, cholla club cactus and soto.

40.00 S. 89° 58' E., on a random line, bet. secs. 26 and 35.  
 Set temp. 1/4 sec. cor.

79.92 Intersect N. and S. line, 6 lks. N. of the cor. of secs. 25, 26, 35 and 36,  
 Thence

N. 89° 55' W., on a true line, bet. secs. 26 and 35.  
 Over rolling land, through scattering undergrowth.  
 Desc. 1100 ft. over NW. slope.

21.60 Ravine, 20 lks. wide, 12 ft. deep, course NW.

28.20 Spur, slopes NW.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for 1/4 sec. cor., with brass cap mkd.

S26

1/4 S35

1919

46.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
 Ravine, 30 lks. wide, 20 ft. deep, course NW.

52.00 Leave mountainous, enter rolling land, bears NE. and SW.

74.20 Wash, 15 lks. wide, 2 ft. deep, course NW.

79.92 The cor. of secs. 26, 27, 34 and 35.

Land, mountainous and rolling.

Soil, granite formation, rocky; 4th rate.

No timber

Undergrowth, mesquite and palo verde, catclaw, buck thorn oak brush, cholla, club cactus and soto.

N. 0° 01' W., bet. secs. 26 and 27.

Over rolling land, through dense undergrowth.

2.00 Ravine, 50 lks. wide, 20 ft. deep, course NW.

7.00 Ravine, 60 lks. wide, 20 ft. deep, course SW.

Asc. 50 ft. over S. slope.

20.00 Over broken E. slope.

38.00 Wash, 70 lks. wide, 4 ft. deep, course NW.

Asc. 80 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for 1/4 sec. cor., with brass cap mkd.

1/4

S27 | S26

1919

Chains

45.80 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Asc. 90 ft. over SW. slope.  
 52.70 Top of hill, bears NW. and SE. Desc. 140 ft. over N. slope.  
 61.10 Ravine, 15 lks. wide, 40 ft. deep, course NW.  
 71.90 Low ridge, bears NW. and SE.  
 73.00 Wash, 1.00 ch. wide, 2 ft. deep, course NW.  
 80.00 Asc. 70 ft. over SW. slope.  
 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in  
 the ground, in a mound of stone, for cor. of secs.  
 22, 23, 26 and 27, with brass cap mkd.

T7S R13E

S22 | S23

S27 | S26

1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, rolling.  
 Soil, rocky and gravelly; 4th rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla,  
 and club cactus.

40.00 S. 89° 55' E., on a random line, bet. secs. 23 and 26.  
 Set temp. ¼ sec. cor.  
 79.64 Intersect N. and S. line, 7 lks. S. of the cor. of secs.  
 23, 24, 25 and 26.  
 Thence  
 N. 89° 58' W., on a true line, bet. secs. 23 and 26.  
 8.10 Over rolling land, through dense undergrowth.  
 Wash, 50 lks. wide, 2 ft. deep, course NW.  
 39.82 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for ¼ sec. cor., with brass cap mkd.

S23

¼ S26

1919

48.70 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
 Wash, 50 lks. wide, 4 ft. deep, course NW.  
 Asc. 100 ft. over E. slope.  
 63.20 Spur, slopes NE. Desc. 80 ft. over SW. slope.  
 74.10 Top of hill, bears NW. and SE.  
 79.64 The cor. of secs. 22, 23, 26 and 27.  
 Land, rolling.  
 Soil, granite formation, rocky, sandy clay, 3rd and  
 4th rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla and  
 club cactus.

4.55 N. 0° 01' W., bet. secs. 22 and 23.  
 18.10 Over rolling land, through dense undergrowth,  
 Asc. 60 ft. over S. slope.  
 22.00 Top of hill, bears NW. and SE.  
 29.50 Wash; 2.00 chs. wide, 3 ft. deep, course W.  
 40.00 Foot of hill, bears E. and W.  
 Top of hill, bears E. and W.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for ¼ sec. cor., with brass cap mkd.

¼

S22 | S23

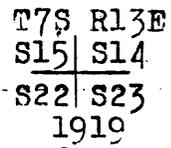
1919

41.90 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 66.70 Wash, 1.00 ch. wide, 3 ft. deep, course NW.  
 Four strand barbed wire fence, bears NW. and SE.

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E. 13.

Chains

71.00 Wash, 20 lks. wide, 3 ft. deep, course NW.  
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.

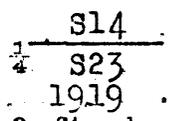


Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling.  
Soil, granite formation, rocky; 4th rate.  
No timber.  
Undergrowth, mesquite, palo verde, catclaw, cholla, and club cactus.

40.00 S. 89° 58' E., on a random line, bet. secs. 14 and 23. Set temp. 1/4 sec. cor.  
79.74 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 13, 14, 23 and 24.

Thence N. 89° 55' W., on a true line, bet. secs. 14 and 23. Over rolling land, through dense undergrowth.

13.30 Spur, slopes NW. Desc. 330 ft. over NW. slope.  
35.70 Foot of slope, bears NW. and SE.  
39.87 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

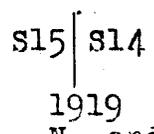


Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Asc. 150 ft. over E. slope.  
42.80 Top of hill. Desc. 335 ft. over W. slope.  
60.00 Foot of hill, bears N. and S.  
79.74 The cor. of secs. 14, 15, 22 and 23.

Land, rolling.  
Soil, sandy clay, and rocky granite formation; 4th rate.  
No timber.  
Undergrowth, mesquite, palo verde, catclaw, cholla and club cactus.

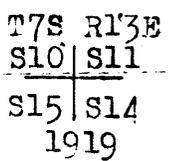
N60° 01' W., bet. secs. 14 and 15.  
3.10 Over rolling land, through dense undergrowth. Windmill at Bradys ranch, bears N. 43 3/4° W. Adobe house, 48x16 ft., bears SE. of windmill, 3.00 chs. dist.  
10.00 Wash, 20 lks. wide, 2 ft. deep, bears NW.  
37.84 Windmill at Brady's ranch, bears S. 76° W.  
Windmill, bears S. 78° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. of secs. 14 and 15, with brass cap mkd.



41.80 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
42.40 Four strand barbed wire fence, bears NE. and SW.  
45.80 Wash, 30 lks. wide, 3 ft. deep, course NW.  
73.70 Road, bears NE. and SW.  
80.00 Wash, 30 lks. wide, 3 ft. deep, course SW.  
Windmill, bears S. 29° W.

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.



14. SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

Dig pits, 18x18x12 ins., in each sec. 5½ ft. dist.  
 Land, rolling.  
 Soil, sandy and rocky clay; 4th rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla and club cactus.

40.00 S. 89° 55' E., on a random line, bet. secs. 11 and 14.  
 79.72 Set temp. ¼ sec. cor.  
 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence  
 19.70 N. 89° 59' W., on a true line, bet. secs. 11 and 14.  
 31.60 Over rolling land, through dense undergrowth.  
 39.86 Wash, 20 lks. wide, course SW.  
 Road, bears NE. and SW.  
 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, 2 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap mkd.

S11  
 ¼ S14  
 1919

40.10 Raise a mound of stone, 2 ft. base, 1½ ft. high. N. of cor.  
 51.08 Spur, slopes NW. Desc. 75 ft. over W. slope.  
 57.00 Wash, 10 lks. wide, course NW.  
 70.00 Spur, slopes NW.  
 72.4 Dry wash, 10 lks. wide, course NW.  
 79.72 Wash, 30 lks. wide, course SW.  
 The cor. of secs. 10, 11, 14 and 15.  
 Land, rolling.  
 Soil, decomposed granite, sandy; 2nd rate.  
 No timber  
 Undergrowth, catclaw, mesquite, palo verde, cactus and bunch grass,

12.40 N. 0° 01' W., bet. secs. 10 and 11.  
 19.00 Over rolling land, through dense undergrowth.  
 40.00 Spur, slopes SW.  
 Dry wash, 20 lks. wide, course W.  
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for ¼ sec. cor., with brass cap mkd.

¼  
 S10 | S11  
 1919

43.40 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 59.90 Dry wash, 25 lks. wide, course NW.  
 72.30 Dry wash, 1.00 ch. wide, 2 ft. deep, course W.  
 80.00 Low spur, slopes W.  
 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins in the ground, in a mound of stone, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

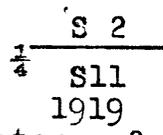
T7S R13E  
 S 3 | S 2  
 S10 | S11  
 1919

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, palo verde, soto, white sage and bunch grass.

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E. 15.

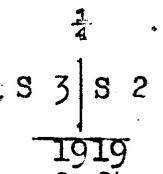
Chains

40.00 S. 89° 59' E., on a random line, bet. secs. 2 and 11.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.74 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 1, 2, 11 and 12.  
 Thence  
 WEST, on a true line, bet. secs. 2 and 11.  
 Over rolling land, through dense undergrowth.  
 6.06 Dry wash, 10 lks. wide, course NW.  
 22.60 Dry wash, 10 lks. wide, course NW.  
 35.00 Low spur, slopes NW.  
 39.87 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



51.40 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
 54.00 Head of dry wash, 10 lks. wide, 5 ft. deep, course NW.  
 79.74 Low spur, slopes NW.  
 The cor. of secs. 2, 3, 10 and 11.  
 Land, rolling.  
 Soil, decomposed granite; 4th rate.  
 No timber.  
 Undergrowth, catclaw, mesquite, cactus, broom weed, soto and dagger brush.

40.00 N. 0° 10' E. on a random line, bet. secs. 2 and 3.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.24 Intersect the N. bdy. of the Tp., 41 lks. E. of the cor. of secs. 2, 3, 34 and 35, hereinbefore described.  
 Thence  
 S. 0° 08' E., on a true line, bet. secs. 2 and 3.  
 Over rolling land, through dense undergrowth.  
 15.00 Dim road, bears NW. and SW.  
 26.20 Dry wash, 10 lks. wide, course W.  
 40.24 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



41.40 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 56.70 Dry wash, 20 lks. wide, course W.  
 64.40 Dry wash, 10 lks. wide, 1 ft. deep, course W.  
 80.24 Dry wash, 20 lks. wide, course W.  
 The cor. of secs. 2, 3, 10 and 11.  
 Land, rolling.  
 Soil, decomposed granite; 4th rate.  
 No timber.  
 Undergrowth, catclaw, mesquite, palo verde, cactus and scattering grass.

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., described in Book "M,"  
 N. 0° 02' W., bet. secs. 33 and 34.  
 Over rolling land, through dense undergrowth.  
 1.50 Wash, 20 lks. wide, 1 ft. deep, course NW.  
 17.00 Wash, 20 lks. wide, 1 ft. deep, course SW.  
 20000 Asc. 60 ft. over S. slope.  
 25.00 Ridge, bears E. and W.  
 36.90 Wash, 30 lks. wide, 2 ft. deep, course W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor.,

16. SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

with brass cap mkd.

1/4

S33 | S34

1919

- 44.45 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
- Four strand barbed wire fence, bears E. and W.
- 56.00 Wash, 50 lks. wide, 4 ft. deep, course SW.
- 77.70 Water hole, 5 ft. deep, 6 ft. diam., bears E. 4.00 chs. dist.  
on S. edge of wash, Old windmill and galvanized iron tank at hole.
- 74.70 Low ridge, bears NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

T7S R13E

S28 | S27

S33 | S34

1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling.  
Soil, granite formation, sandy, rocky, and gravelly; 4th rate.  
No timber.  
Undergrowth, mesquite, palo verde, catclaw, greasewood, cholla and club cactus.

- 40.00 S. 89° 58' E., on a random line, bet. secs. 27 and 34. Set temp. 1/4 sec. cor.
- 80.04 Intersect N. and S. line, 14 lks. S. of the cor. of secs. 26, 27, 34 and 35.  
Thence
- S. 89° 56' W., on a true line, bet. secs. 27 and 34. Over rolling land, through dense undergrowth.
- 7.30 Four strand barbed wire fence, bears NW. and SE.
- 20.00 Wash, 15 lks. wide, 1 ft. deep, course SW.
- 25.00 Same wash, course NW.
- 27.50 Same wash, course SW.
- 35.50 Wash, 50 lks. wide, 2 ft. deep, course SW.
- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

S27

1/4

S34

1919

- 68.80 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
- 80.04 Wash, 15 lks. wide, 2 ft. deep, course SW.  
The cor. of secs. 27, 28, 33 and 34.  
Land, rolling.  
Soil, decomposed granite, sandy and rocky; 3rd rate.  
No timber.  
Undergrowth, mesquite, palo verde, catclaw, buck thorn cholla and club cactus.

- N. 0° 02' W., bet. secs. 27 and 28.  
Over rolling land, through dense undergrowth.  
Asc. 335 ft. over SW. slope.
- 20.80 Over W. slope.
- 36.70 Ravine, 20 lks. wide, 8 ft. deep, course W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone; for 1/4 sec. cor., with brass cap mkd.

1/4

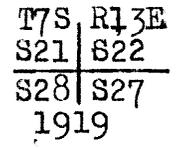
S28 | S27

1919

Subdivision lines of Township 7 South, Range 13 East.

Chains.

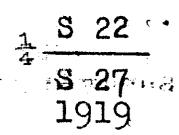
42.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Ridge, brs. E. and W.; descend 235 ft., over N. slope.  
 50.40 Ravine, 30 lks. wide, 15 ft. deep, course NW.  
 52.60 Foot of hill, brs. E. and W.  
 62.10 Four strand barbed wire fence, brs. E. and W.  
 77.60 Wash, 1.00 ch. wide, 2 ft. deep, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in  
 the ground, in a mound of stone, for cor. of secs. 21,  
 22, 27 and 28, with brass cap, marked.



Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, rolling.  
 Soil, granite formation, sandy and rocky, 3rd and 4th rate.  
 No timber.  
 Undergrowth, dense mesquite, palo verde, catclaw, cholla  
 and club cactus.

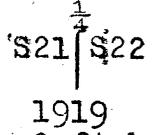
40.00 N. 89°56' E., on a random line, bet. secs. 22 and 27.  
 Set temp. ¼ sec. cor.  
 79.96 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 22,  
 23, 26 and 27.

Thence,  
 N. 89°58' W., on a true line, bet. secs. 22 and 27.  
 Over rolling land, thru. dense undergrowth.  
 6.00 Foot of hill, brs. NW. and SE.  
 14.00 Enter wash, 40 lks. wide, 3 ft. deep, course W. from SE.  
 35.00 Leave wash, course NW.  
 39.98 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for ¼ sec. cor., with brass cap, marked.



53.10 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 Same wash, course SW.  
 63.00 Enter wash, 1.00 ch. wide, 3 ft. deep, course W. from SE.  
 76.00 Leave wash, course SW.  
 79.96 The cor. of secs. 21, 22, 27 and 28.  
 Land, rolling.  
 Soil, sandy clay, stony; 2nd rate.  
 No timber.  
 Undergrowth, dense palo verde, mesquite, catclaw, cholla and  
 club cactus.

N. 0°02' W., bet. secs. 21 and 22.  
 Over rolling land, thru. dense undergrowth.  
 15.50 Wash, 15 lks. wide, 1 ft. deep, course SW.  
 33.00 Foot of hill, brs. NW. and SE.; ascend SW. slope.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in  
 a mound of stone, for ¼ sec. cor., with brass cap, marked.



42.20 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Top of hill, brs. NW. and SE.  
 61.40 Foot of hill, brs. NW. and SE.  
 62.40 Wash, 50 lks. wide, 2 ft. deep, course SW.  
 75.40 Wash, 15 lks. wide, 1 ft. deep, course NW., and road brs. N.  
 40° E. and S. 20° W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in

18 Subdivision lines of Township 7 South, Range 13 East.

Chains.	the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap, marked				
	<table border="1"> <tr><td>T7S R13E</td></tr> <tr><td>S16   S15</td></tr> <tr><td>S21   S22</td></tr> <tr><td>1919</td></tr> </table>	T7S R13E	S16   S15	S21   S22	1919
T7S R13E					
S16   S15					
S21   S22					
1919					
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, sandy clay, stony, 2nd rate. No timber. Undergrowth, dense palo verde, mesquite, catclaw, cholla, club cactus and yucca.				
	-----				
	S. 89° 58' E., on a random line, bet. secs. 15 and 22.				
40.00	Set temp. ¼ sec. cor.				
79.86	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 14, 15, 22 and 23.				
	Thence,				
	N. 89° 56' W., on a true line, bet. secs. 15 and 22.				
	Over rolling land, thru. dense undergrowth.				
11.60	Wash, 20 lks. wide, 2 ft. deep, course NW.				
11.70	Four strand barbed wire fence, brs. NW. and SE.				
28.30	Wash, 10 lks. wide, 3 ft. deep, course NW.				
39.93	Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground, in a mound of stone, for ¼ sec. cor., with brass cap, marked				
	<table border="1"> <tr><td>S 15</td></tr> <tr><td>¼</td></tr> <tr><td>S 22</td></tr> <tr><td>1919</td></tr> </table>	S 15	¼	S 22	1919
S 15					
¼					
S 22					
1919					
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.				
47.10	Three strand barbed wire fence, brs. NE. and SW.				
48.00	Wash, 1.00 ch. wide, 2 ft. deep, course NW.				
72.30	Four strand barbed wire fence, brs. N. and S.				
76.00	Road, brs. NE. and SW.				
79.86	The cor. of secs. 15, 16, 21 and 22.				
	Land, rolling. Soil, sandy clay, 3rd and 4th rate. No timber. Undergrowth, dense mesquite, palo verde, catclaw, cholla and club cactus.				
	-----				
	N. 0° 02' W., bet. secs. 15 and 16.				
	Over rolling land, thru. dense undergrowth.				
7.10	Wash, 50 lks. wide, course W.				
20.00	Wash, 15 lks. wide, course W.				
25.00	Wash, 300 lks. wide, course S. 65° W.				
28.60	Road brs. E. and W.				
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, for ¼ sec. cor., with brass cap, marked				
	<table border="1"> <tr><td>S16   S15</td></tr> <tr><td>1919</td></tr> </table>	S16   S15	1919		
S16   S15					
1919					
	Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. Ascend gradual W. slope.				
40.20	Road brs. N. 5° W. and S. 10° E. Thence along this road, on the east thereof.				
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				
	<table border="1"> <tr><td>T7S R13E</td></tr> <tr><td>S 9   S10</td></tr> <tr><td>S16   S15</td></tr> <tr><td>1919</td></tr> </table>	T7S R13E	S 9   S10	S16   S15	1919
T7S R13E					
S 9   S10					
S16   S15					
1919					
	Dig pits, 18x18x12 ins. in each sec. 5½ ft. dist. Land, rolling. Soil, sandy clay, stony, 2nd rate. Undergrowth, dense mesquite, palo verde, catclaw, cholla and club cactus.				
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SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

S. 89° 56' E., on a random line, bet. secs. 10 and 15.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 10, 11, 14 and 15.  
 Thence  
 N. 89° 51' W., on a true line, bet. secs. 10 and 15.  
 Over rolling land, through scattering undergrowth.  
 Asc. 105 ft. over SE. slope.  
 19.00 Top of hill, bears NE. and S.  
 19.37 Windmill, bears S. 8° 40' W. at Brady's ranch.  
 Windmill, bears S. 33 $\frac{1}{2}$ ° W. at Brady's ranch.  
 23.00 Foot of hill, bears N. and S.  
 39.90 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$   $\frac{S10}{S15}$   
 1919

63.30 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
 69.10 Foot of hill, bears N. and S. Asc. 145 ft. over E. slope.  
 79.80 Top of hill, bears N. and S. Desc. 330 ft. over W. slope.  
 The cor. of secs. 9, 10, 15 and 16.  
 Land, rolling.  
 Soil, sandy clay, rocky; 3rd rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla, and club cactus.

N. 0° 02' W., bet. secs. 9 and 10.  
 Over rolling land, through dense undergrowth.  
 29.50 Wash, 35 lks. wide, 2 ft. deep, course SW.  
 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.

$\frac{1}{4}$   
 S 9 | S10  
 1919

56.90 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 80.00 Ravine, 1.00 ch. wide, 40 ft. deep, course SW.  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

T7S R13E  
 $\frac{S4}{S3}$   
 S 9 | S10  
 1919

Dig pits, 18x18x12 ins., in each sec. 5 $\frac{1}{2}$  ft. dist.  
 Land, rolling.  
 Soil, sandy clay, rocky; 3rd rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla, club cactus and yucca.

S. 89° 51' E., on a random line, bet. secs. 3 and 10.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.88 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 2, 3, 10 and 11.  
 Thence  
 N. 89° 54' W., on a true line, bet. secs. 3 and 10.  
 Over rolling land, through dense undergrowth.  
 11.30 Wash, 30 lks. wide, 2 ft. deep, course SW.  
 39.94 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.

$\frac{1}{4}$   $\frac{S3}{S10}$   
 1919

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

42.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
 Wash, 10 lks. wide, 1 ft. deep, course N. 40° W.  
 79.88 The cor. of secs. 3, 4, 9 and 10.  
 Land, rolling.  
 Soil, sandy clay, rocky; 3rd rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla,  
 club cactus and yucca.

40.00 N. 0° 08' W. on a random line, bet. secs. 3 and 4.  
 Set temp. ¼ sec. cor.  
 80.25 Intersect the N. bdy. of the Tp., 19 lks. E. of the cor.  
 of secs. 3, 4, 33 and 34, hereinbefore described.  
 Thence  
 S. 0° 17' E. on a true line, bet. secs. 3 and 4.  
 Over rolling land, through dense undergrowth.  
 22.85 Wash, 1.00 ch. wide, 3 ft. deep, course SW.  
 32.25 Wash, 20 lks. wide, 3 ft. deep, course W.  
 40.25 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for ¼ sec. cor., with brass cap mkd.

¼  
 S 4 | S 3  
 1919

54.50 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Wash, 2.00 chs. wide, 2 ft. deep, course SW.  
 80.25 The cor. of secs. 3, 4, 9 and 10.  
 Land, rolling.  
 Soil, sandy clay, rocky; 3rd rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla,  
 club cactus and yucca.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy.  
 of the TP., described in Book, "M"  
 N. 0° 02' W., bet. secs. 32 and 33.  
 Over rolling land, through dense undergrowth.  
 Asc. 435 ft. over SW. slope.  
 3.00 Spur, slopes SW.  
 30.50 Ridge, bears NW. and SW.  
 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 mkd.

¼  
 S32 | S33  
 1919

46.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Ridge, bears NE. and SW. Desc. 375 ft. over N. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in  
 a mound of stone, for cor. of secs. 28, 29, 32 and 33,  
 with brass cap mkd.

T7S R13E  
 S29 | S28  
 S32 | S33  
 1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, rolling.  
 Soil, granite formation, rocky; 4th rate.  
 No timber.  
 Undergrowth, palo verde, catclaw, greasewood, cholla,  
 club cactus and sahuarro.

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

S. 89° 58' E., on a random line, bet. secs. 28 and 33.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Intersect N. and S. line, 14 lks. N. of the cor. of secs.  
 27, 28, 33 and 34.  
 Thence  
 N. 89° 52' W., on a true line, bet. secs. 28 and 33.  
 Over rolling land, through dense undergrowth.  
 24.80 Low ridge, bears NE. and SW.  
 32.80 Four strand barbed wire fence, bears N. and S.  
 40.05 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.

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

51.50 Dig pits, 18x18x12 ins., E. and W. of cor. 3 ft. dist.  
 59.60 Wash, 30 lks. wide, 2 ft. deep, course NW.  
 80.10 Wash, 20 lks. wide, 1 ft. deep, course NW.  
 80.10 The cor. of secs. 28, 29, 32 and 33.  
 Land, rolling.  
 Soil, granite formation, sandy and clayey; 3rd rate.  
 No timber.  
 Undergrowth, palo verde, mesquite, catclaw, cholla,  
 ocotilla and club cactus.

N. 0° 02' W., bet. secs. 28 and 29.  
 Over rolling land, through dense undergrowth.  
 1.50 Wash, 20 lks. wide, 2 ft. deep, course SW.  
 8.30 Foot of hill, bears E. and W.  
 Asc. 175 ft. over S. slope.  
 15.75 Over W. slope.  
 26.70 Desc. 145 ft. over NW. slope.  
 35.00 Foot of hill, bears NE. and SW.  
 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.

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

43.40 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 48.90 Wash, 20 lks. wide, 2 ft. deep, course NW.  
 48.90 Wash, 2.00 chs. wide, 5 ft. deep, course W.  
 65.50 Asc. 80 ft. over S. slope.  
 68.00 Ridge, bears NE. and SW.  
 70.00 Foot of hill, bears NE. and SW.  
 70.70 Wash, 15 lks. wide, 2 ft. deep, course NW.  
 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.  
 20, 21, 28 and 29, with brass cap mkd.

T7S R13E  
 S20 | S21  
 S29 | S28  
 1919

Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling.  
 Soil, rocky granite formation; 4th rate.  
 No timber.  
 Undergrowth, palo verde, mesquite, greasewood, catclaw,  
 cholla and club cactus.

22.

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

40.00 S. 89° 52' E., on a random line, bet. secs. 21 and 28.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Intersect N. and S. line, 6 lks. S. of the cor. of secs.  
 21, 22, 27 and 28.  
 Thence  
 N. 89° 55' W., on a true line, bet. secs. 21 and 28.  
 Over rolling land, through dense undergrowth.  
 25.00 Dry wash, 10 lks. wide, course SW.  
 29.80 Old wagon road, bears NE. and SW.  
 34.08 Dry wash, 30 lks. wide, 9 ft. deep, course SW.  
 36.50 Dry wash, 25 lks. wide, 28 ft. deep, course SE.  
 40.05 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.

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

64.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
 Divide, bears N. and S. Saddle in divide, bears N. 3.00  
 chs. dist. High, rocky hill, bears S. 10.00 chs. dist.  
 Rocky hill, bears N. 25.00 chs. dist.  
 Desc. 210 ft. over W. slope.  
 67.60 Head of gulch, 10 lks. wide, 2 ft. deep; course NW.  
 74.00 Old prospect hole, bears S. 3.50 chs. dist.  
 80.10 The cor. of secs. 20, 21, 28 and 29.  
 Land, rolling.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, palo verde, greasewood, cactus, yucca and  
 scattering grass.

N. 0° 02' W., bet. secs. 20 and 21.  
 Over rolling land, through dense undergrowth.  
 5.70 Wash, 20 lks. wide; 2 ft. deep, course SW.  
 13.50 Foot of hill, bears E. and W. Asc. 120 ft. over S. slope.  
 23.30 Spur, slopes W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in  
 the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., with  
 brass cap mkd.

$\frac{1}{4}$   
 S20 | S21  
 1919

43.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Foot of hill, bears NE. and SW.  
 61.29 Wash, 40 lks. wide; 3 ft. deep, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in  
 a mound of stone, for cor. of secs. 16, 17, 20 and 21  
 with brass cap mkd.

T7S R13E  
 S17 | S16  
 S20 | S21  
 1919

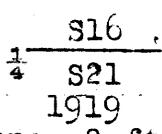
Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, rolling.  
 Soil, granite formation, rocky; 4th rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla and  
 club cactus.

40.00 S. 89° 55' E., on a random line, bet. secs. 16 and 21.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. and S. line, 20 lks. S. of the cor. of secs.  
 15, 16, 21 and 22.  
 Thence  
 S. 89° 57' W., on a true line, bet. secs. 16 and 21.

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

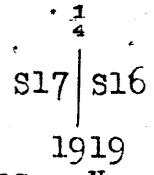
Chains

30.00 Enter wash, 40 lks. wide, 2 ft. deep, course W., from NE.  
 39.50 Leave wash, course SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

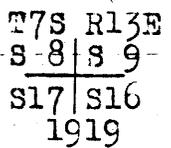


42.00 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 Enter same wash, course W., from SE.  
 50.00 Leave wash, course NW.  
 65.10 Same wash, course SW.  
 80.00 The cor. of secs. 16, 17, 20 and 21.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.  
 No timber.  
 Undergrowth, Palo verde, mesquite, catclaw, cholla, and club cactus.

N.  $0^{\circ} 02'$  W., bet. secs. 16 and 17.  
 Over rolling land, through dense undergrowth.  
 6.20 Wash, 30 lks. wide, 10 ft. deep, course 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.



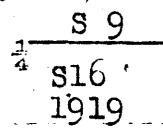
50.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 Wash, 3.00 chs. wide, 5 ft. deep, course SW.  
 55.10 Road, 8.00 chs. wide, 3 ft. deep, course SW.  
 58.40 Wash, 100 lks. wide, 3 ft. deep, course SW. Asc. 100 ft. over S. slope  
 70.00 Over E. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.



Dig pits, 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.  
 No timber.  
 Undergrowth, palo verde, mesquite, catclaw, cholla, and club cactus.

N.  $89^{\circ} 57'$  E., on a random line, bet. secs. 9 and 16.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Intersect N. and S. line, 22 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence  
 N.  $89^{\circ} 54'$  W., on a true line, bet. secs. 9 and 16.  
 Over rolling land, through dense undergrowth.  
 0.20 Road, bears N. and S.  
 16.30 Wash, 20 lks. wide, 3 ft. deep, course NW.  
 29.90 Wash, 10 lks. wide, 2 ft. deep, course NW.  
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 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.

Chains

60.40 Wash, 50 lks. wide, 4 ft. deep, course SW.  
 80.02 The cor. of secs. 8, 9, 16 and 17.  
 Land, rolling.  
 Soil, rocky, granite formation; 4th rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla,  
 club cactus and yucca.

N. 0° 02' W., bet. secs. 8 and 9.  
 Over rolling land, through dense undergrowth,  
 5.00 Wash, 10 lks. wide, 2 ft. deep, course NW.  
 25.90 Wash, 75 lks. wide, 4 ft. deep, course W.  
 29.50 Wash, 100 lks. wide, 4 ft. deep, course SW.  
 40.00 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.

$\frac{1}{4}$   
 s 8 | s 9  
 1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 50.80 Wash, 3.00 chs. wide, 4 ft. deep, course SW.  
 63.70 Dim road, bears SW. and NE.  
 73.10 Wash, 15 lks. wide, 2 ft. deep, course SW.  
 74.70 Dim road, bears NE. and SW.  
 80.00 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.

T7S R13E  
 s 5 | s 4  
 s 8 | s 9  
 1919

Dig pits, 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist.  
 Land, rolling.  
 Soil, sandy clay, rocky; 4th rate.  
 No timber.  
 Undergrowth, palo verde, mesquite, catclaw, cholla and  
 club cactus.

40.00 S. 89° 54' E., on a random line, bet. secs. 4 and 9.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Intersect N. and S. line, 10 lks. S. of the cor. of secs.  
 3, 4, 9 and 10.

Thence  
 N. 89° 58' W., on a true line, bet. secs. 4 and 9.  
 Over rolling land, through dense undergrowth.

33.00 Wash, 15 lks. wide, 2 ft. deep, course NW.  
 38.80 Dim road, bears NW. and SE.  
 40.01 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 4  
 $\frac{1}{4}$  s 9  
 1919

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 41.00 Same wash, course W.  
 53.00 Dim road, bears NE. and SW.  
 54.10 Leave wash, course SW.  
 79.10 Dim road, bears N. and S.  
 80.02 The cor. of secs. 4, 5, 8 and 9.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla,  
 club cactus and yucca.

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

40.00 N. 0° 17' W., on a random line, bet. secs. 4 and 5.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.30 Intersect the N. bdy. of the Tp., at the cor. of secs.  
 4, 5, 32 and 33, hereinbefore described.

Thence  
 40.30 S. 0° 17' E., on a true line, bet. secs. 4 and 5.  
 Over rolling land, through dense 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 5 | S 4  
 1919

46.80 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 Road, bears NW. and SE.  
 63.30 Dim road, bears NW. and SE. Wash, 3.00 chs. wide, 5 ft.  
 deep; course W.  
 80.30 The cor. of secs. 4, 5, 8 and 9.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla, club  
 cactus and yucca.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy.  
 of the Tp., described in Book, "M",  
 N. 0° 03' W., bet. secs. 31 and 32.  
 Over rolling land, through dense undergrowth.  
 2.00 Ravine, course NW.  
 4.99 Dry wash, 10 lks. wide, course NW.  
 18.30 Dry wash, 5 lks. wide, course NW.  
 24.90 Dry wash, 25 lks. wide, course NW.  
 35.60 Dry wash, 15 lks. wide, course 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.

$\frac{1}{4}$   
 S31 | S32  
 1919

from which  
 A mesquite, 6 ins. diam., bears S. 22 $\frac{1}{2}$ ° E., 141 lks. dist.,  
 mkd.  $\frac{1}{4}$  S32 BT.  
 A mesquite, 10 ins. diam., bears N. 32 $\frac{1}{2}$ ° W., 108 lks. dist.,  
 mkd.  $\frac{1}{4}$  S31 BT.  
 50.00 Dry wash, 20 lks. wide, course SW.  
 70.89 Dry wash, 20 lks. wide, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground, for cor. of secs. 29, 30, 31 and 32, with  
 brass cap mkd.

T7S R13E  
 S30 | S29  
 S31 | S32  
 1919

from which  
 A mesquite, 6 ins. diam., bears N. 7 $\frac{3}{4}$ ° W., 105 lks. dist.,  
 mkd. T7S R13E S30 BT.  
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling.  
 Soil, decomposed granite, rocky; 3rd rate.  
 Timber, iron wood and mesquite.  
 Undergrowth, palo verde, greasewood, catclaw, cactus and  
 scattering grass.

Chains

40.00 S. 89° 58' E., on a random line, bet. secs. 29 and 32.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect E. and S. line, the corner. of secs. 28, 29,  
 32 and 33.  
 Thence  
 N. 89° 58' W., on a true line, bet. secs. 29 and 32.  
 Over rolling land, through dense undergrowth.  
 5.00 Wash, 20 lks. wide, 2 ft. deep, course SW.  
 15.10 Wash, 30 lks. wide, 2 ft. deep, course SW.  
 37.40 Wash, 20 lks. wide, 2 ft. deep, course SW.  
 39.95 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.

S29  
 $\frac{1}{4}$  S32  
 1919

61.10 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 Wash, 10 lks. wide, 1 ft. deep, course SW.  
 79.90 The cor. of secs. 29, 30, 31 and 32.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.  
 No timber.  
 Undergrowth, palo verde, mesquite, greasewood, cactus,  
 catclaw and cholla.

40.00 N. 89° 58' W., on a random line, bet. secs. 30 and 31.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 78.13 Intersect the W. bdy. of the Tp., 13 lks. S. of the cor.  
 of secs. 25, 30, 31 and 36, described in Book, "J".  
 Thence  
 S. 89° 52' E., on a true line, bet. secs. 30 and 31.  
 Over rolling land, through dense undergrowth.  
 5.70 Dry wash, 5 lks. wide, course SW.  
 30.60 Dry wash, 15 lks. wide, course SW.  
 38.13 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.

S30  
 $\frac{1}{4}$  S31  
 1919

57.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 Dry wash, 10 lks. wide, course SW.  
 78.13 The cor. of secs. 29, 30, 31 and 32.  
 Land, rolling.  
 Soil, decomposed granite, rocky; 3rd rate.  
 Timber, ironwood and mesquite.  
 Undergrowth, palo verde, greasewood, cactus and scattering  
 grass.

16.10 N. 0° 03' W., bet. secs. 29 and 30.  
 Over rolling land, through dense undergrowth.  
 Wash, 1.00 ch. wide, 2 ft. deep, course NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in  
 the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
 with brass cap mkd.

$\frac{1}{4}$   
 S30 | S29  
 1919

48.90 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Wash, 30 lks. wide, 1 ft. deep, course SW.  
 54.90 Wash, 20 lks. wide, 1 ft. deep, course SW.  
 69.00 Wash, 2.00 ch. wide, 2 ft. deep, course SW.

Chains

80.00 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.

T7S R13E  
 S19 | S20  
 ---  
 S30 | S29  
 1919

from which  
 A mesquite, 12 ins. diam., bears N32°E., 32 lks. dist., mkd. T7S R13E S20 BT.  
 A palo verde, 8 ins. diam., bears S.1°E., 37 lks. dist., mkd. T7S R13E S29 BT.  
 A mesquite, 8 ins. diam., bears S.66½°W., 351 lks. dist., mkd. T7S R13E S30 BT.  
 A palo verde, 6 ins. diam., bears N.16°W., 74 lks. dist., mkd. T7S R13E S19 BT.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.  
 Timber, palo verde and mesquite.  
 Undergrowth, catclaw, cholla, ocotilla, and club cactus.

40.00 S. 89° 58' E., on a random line, bet. secs. 20 and 29. Set temp. ¼ sec. cor.

79.92 Intersect N. and S. line, at the cor. of secs. 20, 21, 28 and 29.

Thence  
 N. 89° 58' W., on a true line, bet. secs. 20 and 29. Over rolling land, through dense undergrowth.

5.15 Dry wash, 15 lks. wide, 10 ft. deep, course SW.

7.60 Same wash, course NW.

13.80 Same wash, course SW.

20.00 Low ridge, bears NE. and SW.

38.00 Dry wash, 20 lks. wide, course NW.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S20  
 ---  
 ¼ S29  
 1919

79.92 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. The cor. of secs. 19, 20, 29 and 30.

Land, rolling.  
 Soil, rocky; 3rd and 4th rate.  
 Timber, ironwood and mesquite.  
 Undergrowth, palo verde, greasewood, cactus, catclaw, wild cherry and scattering grass.

40.00 N. 89° 52' W., on a random line, bet. secs. 19 and 30. Set temp. ¼ sec. cor.

78.01 Intersect the W. bdy. of the Tp., 9 lks. S. of the cor. of secs. 19, 24, 25 and 30, described in Book, "J".

Thence  
 S. 89° 48' E., on a true line, bet. secs. 19 and 30. Over rolling land, through dense undergrowth.

24.20 Wash, 10 lks. wide, 1 ft. deep, course SW.

38.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground; for ¼ sec. cor., with brass cap mkd.

S19  
 ---  
 ¼ S30  
 1919

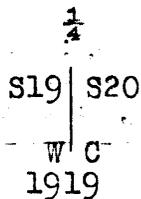
from which  
 A mesquite, 15 ins. diam., bears N.78°E., 240 lks. dist., mkd. ¼ S19 BT.  
 A mesquite, 12 ins. diam., bears S.84½°W., 202 lks. dist., mkd. ¼ S30 BT.

Chains

73.10 Wash, 10 lks. wide, 1 ft. deep, course S.80°W.  
 78.01 The cor. of secs. 19, 20, 29 and 30.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.  
 Timber, palo verde and mesquite.  
 Undergrowth, catclaw, cholla, ocotilla, and club cactus.

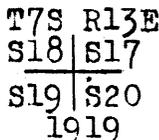
N. 0° 03' W., bet. secs. 19 and 20.  
 Over rolling land, through dense undergrowth.

0.50 Wash, 10 lks. wide, 1 ft. deep, course SW.  
 21.30 Wash, 6 ft. deep, course W.  
 40.00 Wash, 1.00 ch. wide, 6 ft. deep, course SW. True point  
 for cor. inaccessible.  
 41.00 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.



from which  
 A mesquite, 4 ins. diam., bears N.81 $\frac{1}{2}$ °E., 38 lks. dist.,  
 mkd "WC  $\frac{1}{4}$  S20 BT."  
 A mesquite, 6 ins. diam., bears N.76°W., 96 lks. dist.,  
 mkd "WC  $\frac{1}{4}$  S19 BT."

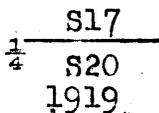
50.30 Wash, 15 lks. wide, 1 ft. deep, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in  
 the ground, in a mound of stone, for cor. of secs.  
 17, 18, 19 and 20, with brass cap mkd.



Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling.  
 Soil, decomposed granite, sandy; 3rd rate.  
 Timber, palo verde and mesquite.  
 Undergrowth, catclaw, cholla, and club cactus.

40.00 S. 89° 58' E., on a random line, bet. secs. 17 and 20.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.12 Intersect N. and S. line, 18 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 dense undergrowth.  
 21.20 Wash, 75 lks. wide, 2 ft. deep, course SW.  
 40.06 Set an iron post, 3 ft. long; 1 in. diam., 6 ins. in the  
 ground; in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass  
 cap mkd.



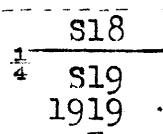
80.12 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
 The cor. of secs. 17, 18, 19 and 20.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.  
 Timber, palo verde and mesquite.  
 Undergrowth, catclaw, cholla and club cactus.

N. 89° 48' W., on a random line, bet. secs. 18 and 19.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 77.95 Intersect the W. bdy. of the Tp., 7 lks. S. of the cor.  
 of secs. 13, 18, 19 and 24, described in Book, "J".

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

Thence  
 S. 89° 45' E., on a true line, bet. secs. 18 and 19.  
 Over rolling land, through dense undergrowth,  
 20.00 Wash, 4.50 chs. wide, 1 ft. deep, course SW.  
 37.95 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in  
 the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., with  
 brass cap mkd.

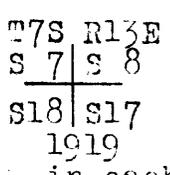


74.10 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 Head of wash, 10 lks. wide, 1 ft. deep, course SW.  
 77.95 The cor. of secs. 17, 18, 19 and 20.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.  
 No timber.  
 Undergrowth, palo verde, mesquite, catclaw, cholla,  
 and club cactus.

N. 0° 03' W., bet. secs. 17 and 18.  
 Over rolling land, through dense undergrowth.  
 15.00 Wash, 30 lks. wide, 1 ft. deep, course SW.  
 16.50 Asc. 140 ft. over S. slope.  
 25.00 Ridge, bears E. and W. Desc. 100 ft. over N. slope.  
 35.00 Wash, 20 lks. wide, 2 ft. deep, course NW.  
 40.00 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.



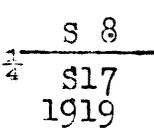
42.00 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 60.20 Wash, 65 lks. wide, 2 ft. deep, course SW.  
 65.10 Road, bears E. and W.  
 80.00 Wash, 50 lks. wide, 2 ft. deep, course SW.  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground, for cor. of secs. 7, 8, 17 and 18, with  
 brass cap mkd.



Dig pits, 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist.  
 Land, rolling.  
 Soil, decomposed granite, sandy; 2nd and 4th rate.  
 No timber.  
 Undergrowth, palo verde, mesquite, catclaw, cholla, and  
 club cactus.

N. 89° 54' E., on a random line, bet. secs. 8 and 17.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.94 Intersect N. and S. line, 18 lks. N. of the cor. of secs.  
 8, 9, 16 and 17.

Thence  
 N. 89° 58' W., on a true line, bet. secs. 8 and 17.  
 Over rolling land, through dense undergrowth,  
 Road, bears N. and S.  
 0.20 Wash, 20 lks. wide, 3 ft. deep, course NW.  
 16.30 Wash, 10 lks. wide, 2 ft. deep, course NW.  
 29.90 Wash, 10 lks. wide, 2 ft. deep, course NW.  
 39.97 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in  
 the ground, in a mound of stone, 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.

Chains

60.90 Wash, 50 lks. wide, 4 ft. deep, course SW..  
 79.94 The cor. of secs, 7; 8, 17 and 18.  
 Land, rolling.  
 Soil, sandy clay, rocky; 4th rate.  
 Timber, mesquite and palo verde.  
 Undergrowth, catclaw, cholla, club cactus and yucca.

N. 89° 45' W., on a random line, bet. secs. 7 and 18.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 77.85 Intersect the W. bdy. of the Tp., 3 lks. N. of the cor.  
 of secs. 7, 12, 13 and 18, described in Book "J."  
 Thence  
 S. 89° 46' E., on a true line, bet. secs. 7 and 18.  
 Over rolling land, through dense undergrowth.  
 12.35 Old road, bears NE. and SW. Wash, 2.00 chs. wide, 4 ft.  
 deep, course SW.  
 23.65 Wash, 20 lks. wide, 1 ft. deep, course NW.  
 37.85 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

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 73.25 Wash, 10 lks. wide, 1 ft. deep, course SW.  
 77.85 The cor. of secs. 7, 8, 17 and 18.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.  
 No timber.  
 Undergrowth, palo verde, mesquite, catclaw, cholla, and  
 club cactus.

N. 0° 03' W., bet. secs. 7 and 8.  
 Over rolling land, through dense undergrowth.  
 24.30 Wash, 2.00 chs. wide, 2 ft. deep, course SW. Road brs. NE&SW.  
 39.80 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.

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

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 40.00 True point for cor. falls in wash.  
 40.20 Wash, 60 lks. wide, 10 ft. deep, course SW.  
 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 mkd.

T7S R13E  
 S 6 | S 5  
 S 7 | S 8  
 1919

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling.  
 Soil, gravelly clay; 3rd rate.  
 Timber, palo verde and mesquite.  
 Undergrowth, catclaw, cholla, club cactus and yucca.

S. 89° 58' E., on a random line, bet. secs. 5 and 8.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.94 Intersect the N. and S. line, 10 lks. N. of the cor. of  
 secs. 4, 5, 8 and 9.  
 Thence

SURVEY OF THE SUBDIVISION LINES IN T. 7 S., R. 13 E.

Chains

28.00 N. 89° 54' W., on a true line, bet. secs. 5 and 8.  
 Over rolling land, through dense undergrowth.  
 Top of hill, bears NE. and SE.  
 -39.97 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in  
 the ground, in a mound of stone, for 1/4 sec. cor.,  
 with brass cap mkd.

$$\frac{1}{4} \frac{S \ 5}{S \ 8}$$
 1919

56.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
 Wash, 10 lks. wide, 2 ft. deep, course SW.  
 77.50 Same wash, course NW.  
 79.94 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil sandy clay, rocky; 3rd rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla, club  
 cactus and yucca.

40.00 N. 89° 46' W., on a random line, bet. secs. 6 and 7.  
 Set temp. 1/4 sec. cor.  
 77.66 Intersect the W. bdy. of the Tp., at the cor. of secs.  
 1, 6, 7 and 12, described in Book, "J".  
 Thence  
 37.66 S. 89° 46' E., on a true line, bet. secs. 6 and 7.  
 Over rolling land, through dense undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in  
 the ground, in a mound of stone, for 1/4 sec. cor., with  
 brass cap mkd.

$$\frac{1}{4} \frac{S \ 6}{S \ 7}$$
 1919

40.45 Dig pits, 18x18x12 ins., E. and W., of cor. 3 ft. dist.  
 Old road, bears NW. and S.  
 41.45 Wash, 60 lks. wide, 5 ft. deep, course S. Asc. W. slope.  
 Desc. 110 ft. over E. slope.  
 57.45 Top of hill, bears NE. and SW. Desc. 110 ft., over E. slope.  
 67.45 Foot of hill, bears N. and S.  
 70.00 Wash, 40 lks. wide, 4 ft. deep, course SW.  
 77.66 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, granite formation, rocky; 4th rate.  
 No timber.  
 Undergrowth, mesquite, palo verde, catclaw, cholla,  
 ocotilla, club cactus and yucca.

40.00 N. 0° 18' W., on a random line, bet. secs. 5 and 6.  
 Set temp. 1/4 sec. cor.  
 80.30 Intersect the N. bdy. of the Tp., 10 lks. W. of the cor.  
 of secs. 5, 6, 31 and 32, hereinbefore described.  
 Thence  
 35.90 S. 0° 14' E., on a true line, bet. secs. 6 and 5.  
 Over rolling land, through dense undergrowth.  
 Wash, 30 lks. wide, 2 ft. deep, course SW.  
 40.30 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in  
 the ground, in a mound of stone, for 1/4 sec. cor.,  
 with brass cap mkd.

$$\frac{1}{4} \frac{S \ 6 \ | \ S \ 5}{1919}$$

50.80 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
 Wash, 50 lks. wide, 2 ft. deep, course SW.  
 79.20 Wash, 40 lks. wide, 2 ft. deep, course SW.  
 80.30 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, sandy clay, stony; 3rd rate.

No timber.  
Undergrowth, mesquite and palo verde, catclaw, cactus and cholla.

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#### GENERAL DESCRIPTION.

The greater part of the township consists of rolling land. The central part of the township, from the south boundary to the north boundary is hilly, also along the east boundary in sections 1 and 12. The southeastern part is rough and mountainous, being in what is known as the Black Mountains. The mountainous and hilly portion is a granite formation with some quartz, 4th rate soil. The rolling land is a reddish sandy clay soil, shallow in most places, stony and rocky, 2nd and 3rd rate, and has a fair growth of grass, Indian wheat and gietta. The timber is all small, most of it classed as brush, consisting of palo verde, mesquite and scattering ironwood. The undergrowth is catclaw and greasewood brush. On the north slope of the Black Mountain, is a dense growth of oak brush and some buck thorn. Cholla, club, sahuarro and other cacti are found throughout the township.

There are some mining claims west of the  $\frac{1}{4}$  sec. cor. of sections 21 and 28, but very little work has been done on them.

The Coyote Ranch, owned by Mr. Brady, is in the south half of section 15. The improvements consist of an adobe house, 16x24 ft. a well of good water, a windmill, and a corral, in the NE.  $\frac{1}{4}$  of the SW.  $\frac{1}{4}$ . Mr. Brady has another house, 18x36 ft., a well, windmill and concrete reservoir about 20.00 chs. E. There is a large pasture fenced to the east and south of the house. The value of the improvements is about \$6500.00.

There are no other settlers in the township.

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

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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 of Township 7 South, Range 13 East

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by 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 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.



CERTIFICATE OF UNITED STATES TRANSITMAN

I, William D. Wilson, 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 Subdivision lines of Township 7 South, Range 13 East

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by 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 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 Feb 21, 1921
Place Phoenix, Ariz

William D. Wilson
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.



BOOK 38 3442

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER

I, William H. Thorn, 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 Subdivision lines of Township 7 South, Range 13 East

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by 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 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 - May 16 1921
Place - Clifton Arizona

William H. Thorn
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 7 South, Range 13 East

of the Gila and Salt River Base and Meridian,

State of Arizona

executed by William H. Thorn, U. S. Cadastral Engineer, and Dupree R. Averill, and William D. Wilson, U. S. Transitmen

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.

Frederick D. Foot
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.