

3227

275

Book "E"

(Subdivisions)

4-679

BOOK 3227

Aug. 17, 1915  
JAN - 1, 1910

# FIELD NOTES

OF THE SURVEY OF THE

Subdivision of T. 9 N., R. 10 W.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

L. E. Wilkes, U. S. Surveyor, and

Assistant Hugo Price, U. S. Transitman,

under instructions dated July 23, 1914,

issued by the United States Surveyor General to govern surveys included in Group No. 36, which were approved by the Commissioner of the General Land Office, August 15, 1914.

Survey commenced November 25, 1914, ~~191~~

Survey completed February 13, 1917, ~~191~~

Executed under Assignment  
Instructions dated

3227

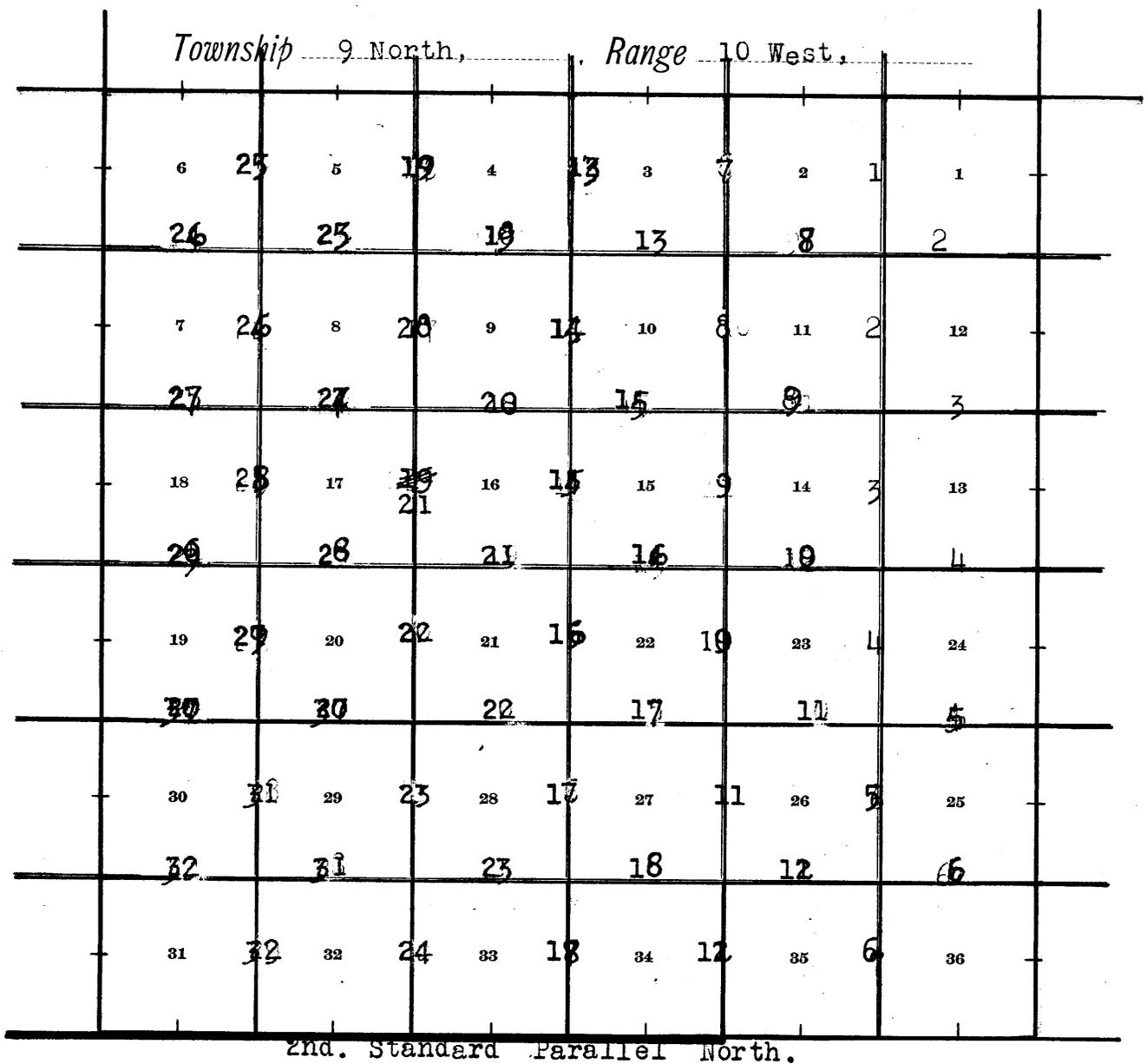
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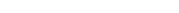
BOOK 3227

3227  
Book "E"

Group 36 - - - Arizona.

INDEX DIAGRAM.



-  Subdivision lines surveyed under this group.
-  Township boundaries surveyed under this group.  
Notes in Book "A." 3223
-  Standard lines surveyed under this group.  
Notes in Book "B." 3224
-  Accepted surveys.

Chains

Survey executed by L. E. Wilkes, U.S. Surveyor, and Hugo Price, U.S. Transitman, on dates shown on diagram on page 35 hereof.

Survey by L.E. Wilkes, U.S. Surveyor, commenced Nov. 25, 1914, and executed, with a Young and Sons' transit No. 8541, with Smith's solar attachment, described with tests of same in Book "A."

Survey by Hugo Price, U. S. Transitman, commenced Jan. 24, 1917, and executed with a Young and Sons' light mountain transit No. 8539, with solar attachment, described and tested by him, as follows:

The horizontal limb is provided with two double verniers placed opposite to each other, and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined, tested on the true meridian at Phoenix, Arizona, found correct, and approved by the U.S. Assistant Supervisor of Surveys, Jan. 13, 1917.

Jan. 24, 1917. At 11h. 11m., p.m., l.m.t., at my camp in sec. 18, T. 9 N., R. 10 W., I observe Polaris at western elongation, and mark the line thus determined by a nail driven in a peg about 8 chains distant.

Jan. 25, I lay off the azimuth of Polaris which is 1° 22' to the east, and mark the meridian thus determined by a nail in a wooden peg driven in the ground about 8 chs. N. of my station.

I set off 34° 07' on the latitude arc; and the proper declination on the declination arc for each hour during the day thus establishing a solar meridian each hour of the day. The meridian thus determined by the solar agrees with the one established by Polaris observation; hence, I conclude that the solar apparatus is in proper adjustment and satisfactory.

Measurements were made with steel tapes 5 chains in length, which were duly tested by comparison with a standard tape, and adjusted, to the true length.

Over uneven ground, the clinometer method was used to obtain the correction necessary to be applied.

The southern portion of the township being mountainous, was not subdivided by L.E. Wilkes, U.S.S.; therefore, he commenced at the North bdy. of the Tp., and subdivided from N. to S. and E. to W. The completion of the subdivision of the township by Hugo Price, U.S.T. continued the same procedure, errors in measurement falling against the S bdy. of Tp. (2nd. Standard Parallel N.) and the W bdy. of Tp.

In the following notes, the initials "L.E.W." and "H.P." are inserted at the beginning and ending of those portions of the notes describing surveys by L.E. Wilkes, U.S. Surveyor, and Hugo Price, U.S. Transitman, respectively.

L.E.W.

From the cor. of secs. 1, 2, 35 and 36 on N. bdy. of Tp., described in Book "A,"

S. 0° 1' E., bet. secs. 1 and 2.

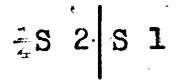
Over rough, broken land, thru. scattering brush. Ascend 30 ft. to

3.00 Top of ascent; leave rough and enter rolling land, bearing E. and W.

22.20 Road from Congress Junction to Alamo brs. E. and W.

24.00 Wash, course SW.

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



1914

Dig pits, 18x18x12 ins. N. and S. of cor., 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft high, W. of cor.

50.00 Enter bottom land, brs. E. and W.

BOOK 3227

2. Subdivision of Township 9 North, Range 10 West.

Chains.

- 57.50 Center of main channel of Bullard Wash, 1.00 chs. wide, course N.80°W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap,

T 9N R10W  
 S 2 | S 1  
 ---  
 S11 | S12  
 1914

Dig pits 18x18x12 ins., in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, rolling and broken. Soil, northern, 60.55 chs., coarse sandy, 3rd rate; southern 19.45 chs., fine loam, 1st rate. Undergrowth, greasewood, mesquite and catclaw. No timber.

- 40.00 East, on a random line, bet. secs. 1 and 12. Set temp. ¼ sec. cor.
- 80.00 Intersect E. bdy. of Tp., 16 lks. N. of the cor. of secs. 1, 6, 7 and 12, described in Book "A." Thence, N.89° 53' W., on a true line, bet. secs. 1 and 12. Over gently rolling land, thru scattering undergrowth.
- 23.00 Enter bottom land, bearing NW. and SE.
- 33.40 Center of Bullard Wash, 1.00 chain wide, 4 ft. deep, course N.60°W.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap,

¼ S 1  
 ---  
 S 12  
 1914

- 52.50 Dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor. Leave bottom, enter heavily rolling land, bearing N.60°W. and S.60°E.
- 55.50 Wash, 30 lks. wide, course N.
- 70.00 Wash, 10 lks. wide, course NE.
- 78.00 Enter bottom land, brs. NE. and SW.
- 80.00 The cor. of secs. 1, 2, 11 and 12. Land, level, rolling and broken. Soil of rolling land, coarse sandy loam, 3rd rate; of level land, fine loam, 1st rate; of broken ridges, rocky, 3rd rate. Undergrowth, greasewood, mesquite and catclaw. No timber.

- 3.00 S.0°1'E., bet. secs. 11 and 12. Over bottom land, thru scattering undergrowth. Leave bottom land, enter broken land, bearing W. and SE.
- 15.10 Small wash, course NE.
- 38.70 Bottom of wash, 10 lks. wide, in draw, 4 chs. wide, 20 ft. deep, course N.15° E.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

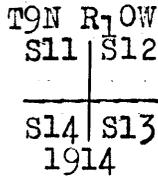
¼ S11 | S12  
 1914

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

Subdivision of Township 9 North, Range 10 West. 3.

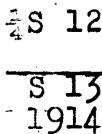
Chains

69.50 Wash, 10 lks.wide, course N.25° E.  
80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.in the ground, for cor.of secs.11, 12, 13 and 14, marked on brass cap,



Dig pits 18x18x12 ins., in each sec.5½ ft. dist., and raise a mound of earth 4 ft.base, 2 ft.high,W.of cor. Land, level and broken. Soil of level bottom, fine loam, 1st rate; of broken land, rocky, with scanty loam, 2nd rate. Undergrowth, greasewood, palo verde and cactus. No timber.

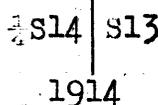
40.00 East, on a random line, bet.secs. 12 and 13.  
Set temp.¼ sec.cor.  
80.04 Intersect E. bdy. of Tp., 7 lks.S. of the cor. of secs.7, 12,13 and 18, described in Book "A."  
Thence,  
S.89° 57'W., on a true line, bet. secs. 12 and 13.  
Ascending gradually, over rolling N. slope, thru.scattering undergrowth.  
19.00 Old road, brs.NE. and SW.  
40.02 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec.cor., marked on brass cap,



from which,  
A palo verde, 8 ins.indiam., brs.S 15°W., 15 lks.dist., marked ¼ S 13 B T. and raise a mound of stone 3 ft. base, 2 ft. high,N.of cor.

73.30 Descend bank, 20 ft. high, bearing N.30°E. and S.30°W.  
75.30 Wash, 20 lks.wide, course N. 30°E.  
80.04 The cor. of secs. 11,12,13 and 14.  
Land, rolling.  
Soil, rocky with scanty loam, 3rd rate.  
Undergrowth, greasewood, palo,verde and cactus.  
No timber.

S.0° 1' E. bet.secs. 13 and 14.  
Over rolling N.slope, thru. scattering undergrowth.  
3.00 Wash, 10 lks.wide, course NE.  
15.70 Bottom of wash, 20 lks.wide, in gulch,2.50 chs. wide, 10 ft.deep, course N. 20°E.  
34.60 Dim road, brs.NW. and SE.  
40.00 Set an iron post, 3 ft.long, 1 in. indiam., 26 ins.in the ground, for ¼ sec.cor., marked on brass cap,



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

41.80 Wash in draw,10 ft.deep, course N.40°E.  
48.00 Dim road brs.N. 60°E. and S.60°W.  
56.50 Wash in draw, 20 ft. deep, 3.00 chs.wide, course N.60°E.  
71.10 Old dim road, brs.SW. and NE.

## 4. Subdivision of Township 9 North, Range 10 West.

Chains.

- 74.25 Wash in draw, 10 ft. deep, 3.00 chs. wide, course N.60°E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 13, 14, 23 and 24, marked on brass cap,

T 9N R10W	
S14	S13
-----	
S23	S24
1914	

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

Land, broken N. slope, averaging about 1° from horizontal. Soil, rocky, with scanty loam, 3rd rate. Undergrowth, greasewood, palo verde and cactus. No timber.

- East, on a random line, bet. secs. 13 and 24.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Intersect E. bdy. of Tp., 7 lks. N. of the cor. of secs. 13, 18, 19 and 24, described in Book "A."  
 Thence,  
 N.89° 57' W., on a true line, bet. secs. 13 and 24.  
 Over heavily rolling land, thru. scattering undergrowth.  
 19.20 Wash, course NE.  
 25.60 Wash, 25 lks. wide, course N.  
 30.00 Wash, 50 lks. wide, course N.  
 37.20 Wash, 20 lks. wide, course N.30°E.  
 40.05 Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S 13	
-----	
S 24	
1914	

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

- 55.60 Wash, course NE.  
 70.00 Wash, course N.  
 80.10 The cor. of secs. 13, 14, 23 and 24.  
 Land, rolling and broken.  
 Soil, rocky and sandy loam, 3rd rate.  
 Undergrowth, greasewood, ocotillo and palo verde.  
 No timber.

- S.0°1' E., bet. secs. 23 and 24.  
 Over heavily rolling land, thru. scattering undergrowth.  
 5.00 Wash, 10 ft. deep, course N.60° E.  
 19.00 Wash, 10 ft. deep, course N.60°E.  
 36.30 Wash, 10 ft. deep, course N.60°E.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S23	S24
-----	
1914	

Dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft high, W. of cor.

- 45.30 Gulch, 20 ft. deep, 2.50 chs. wide, course N.30°E.  
 Enter mountainous land, bearing NE. and SW.  
 Ascend 300 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 23, 24, 25 and 26, marked on brass cap,

Subdivision of Township 9 North, Range 10 West. 5.

Chains.

T9N	R10W
S23	S24
S26	S25
1914	

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

Land, rolling, broken and mountainous.  
Soil, rocky with scanty loam, 3rd rate.  
Undergrowth, greasewood, palo verde and cactus.  
No timber.

- 
- 40.00 East, on a random line, bet. secs. 24 and 25.
  - 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
  - 80.10 Intersect E<sup>4</sup> bdy. of Tp., 9 lks. N. of the cor. of secs. 19, 24, 25 and 30, described in Book "A."
  - Thence,
  - N. 89° 56' W., on a true line, bet. secs. 24 and 25.
  - Over broken land, thru scattering undergrowth; ascend.
  - 37.60 Top of ridge, brs. N. 10° E. and S. 10° W.; dim road brs. N. 10° E. and S. 10° W. Descend gradually.
  - 40.05 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S	24
S	25
1914	

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

- 40.50 Wash, 20 lks. wide, course N. 30° E.
- 58.90 Wash, course S. 60° E. at foot of steep SE. slope. Ascend 200 ft.
- 75.00 Top of peak, brs. N. 30° E., nearly level, and descends abruptly S. 60° W.
- Descend 75 ft. to
- 80.10 The cor. of secs. 23, 24, 25 and 26.
- Land, broken and mountainous.
- Soil, rocky with scanty loam, 3rd and 4th rate.
- Undergrowth, greasewood, palo verde and cactus.
- No timber.

- 
- S 0° 1' E., bet. secs. 25 and 26.
  - Over mountainous land, thru scattering undergrowth.
  - Ascend steep N. slope, 15 ft.
  - 1.00 Top of ridge, brs. N. 60° E. and S. 60° W. Saddle in same, 20 ft. lower than this point, brs. N. 60° E., 150 lks. dist.
  - Cross head of gulch, 50 ft. deep, course E.
  - 10.00 Top of spur, sloping east.
  - Descend 150 ft. on SE. slope.
  - 18.70 Rocky gulch, course N. 75° E. Ascend 100 ft.
  - 32.50 Top of spur, slopes E. Descend 60 ft.
  - 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S26	S25
1914	

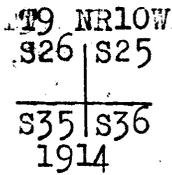
and raise a mound of stone 3 ft. base. 2 ft. high, W. of cor.

- Descend 25 ft. to
- 42.40 Wash, course E.; ascend 20 ft.
- 45.50 Low ridge, brs. NE. and SW. Dim road brs. NE. and SW.; descend.
- 60.40 Wash, 15 lks. wide, course NE. Ascend 30 ft.

6. Subdivision of Township 9 North, Range 10 West.

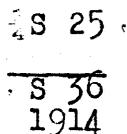
Chains.

- 68.60 Top of ridge, brs. N. 80° E. and S. 80° W. Descend 25 ft.
- 70.70 Wash, course E., 15 lks. wide.
- 78.50 Wash, course N. 60° E., turning to NE., 100 lks. E. of line. Ascend 25 ft. to
- 80.00 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, marked on brass cap,



and raise a mound of stone 3 ft. base, 2 ft. high, W. of cor. Land, mountainous. Soil, rocky, with scanty loam, of no apparent value. Undergrowth, greasewood, palo verde, and cactus. No timber.

- 40.00 East, on a random line, bet. secs. 25 and 36. Set temp. sec. cor.
- 80.04 Intersect E. bdy. of Tp., 4 lks. N. of the cor. of secs. 25, 30, 31 and 36, described in Book "A." Thence, N. 89° 58' W., on a true line, bet. secs. 25 and 36. Over broken land, thru. scattering undergrowth. Ascend 35 ft. on E. slope.
- 2.00 Top of ascent, brs. N. and S. Descend 30 ft.
- 5.00 Gulch, course NE. Ascend 40 ft.
- 16.50 Top of spur, slopes NE. Descend 20 ft.
- 21.00 Gulch, course NE.
- 23.50 Gulch, course NE. Ascend 40 ft.
- 30.00 Top of spur, slopes NE. Descend 40 ft.
- 39.90 Gulch, course N. 20° E. Ascend.
- 40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/2 sec. cor., marked on brass cap,



dig pits 18x18x12 ins., E. and W of cor., 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

- 47.50 Top of spur, slopes NE. Thence over nearly level N. slope to
- 50.20 Gulch, course NE. Ascend 200 ft. to
- 80.04 The cor. of secs. 25, 26, 35 and 36. Land, broken and mountainous. Soil, rocky, with scanty loam of no apparent value. Undergrowth, palo verde, greasewood and several varieties of cacti. No timber.

- S. 0° 1' E., on a true line, bet. secs. 35 and 36. Over mountainous land, thru. scattering undergrowth. Ascend 40 ft.
- 2.10 Top of spur, slopes E. Descend 100 ft.
- 7.80 Gulch, course N. 60° E. Ascend 75 ft.
- 12.30 Top of spur, slopes E. Descend 25 ft.
- 14.60 Gulch, course N. 75° E.

Subdivision of Township 9 North, Range 10 West. 7.

Chains.

Ascend 50 ft.

20.00 Top of divide between Bullard Wash and McMullen Valley, brs. E and W., descending towards the east.

Descend 75 ft. to

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

S 35 | S 36  
1914

Dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Descend 60 ft. to

60.50 Gulch, 20 ft. deep, 150 lks. wide, course S. 60° E. Ascend.

79.96 Intersect standard cor. of secs. 35 and 36 on S. bdy. of Tp. (2nd. Standard Parallel N.), which is an iron post 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

Land, mountainous and broken.  
Soil, rocky with scanty loam, of no apparent value.  
Undergrowth, palo verde, greasewood and several varieties of cactus.  
No timber.

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From the cor. of secs. 2, 3, 34 and 35 on N. bdy. of Tp., described in Book "A," S. 0° 1' E., bet. secs. 2 and 3.

Over gently rolling land, thru scattering undergrowth.

17.20 Wash, course SW.

30.00 Wash, course SW.

34.00 Descend over bank, 10 ft. high, and enter bottom land, bearing E. and W.

38.20 Old road brs. N. 60° E. and S. 60° W.

39.30 Center of Bullard Wash, 60 lks. wide, 3 ft. deep, course W.

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

S 3 | S 2  
1914

from which,

A mesquite, 5 ins. in diam., brs. west 36 lks. dist., marked  $\frac{1}{4}$  S 3 B T.

A mesquite 8 ins. in diam., brs. N. 56° E., 178 lks. dist., marked  $\frac{1}{4}$  S 2 B T.

Ascend abruptly 25 ft. to

41.70 Enter gravelly flat, brs. E and W.

68.00 Gulch, 150 lks. wide, 10 ft. deep, course W.

71.00 Gulch, 200 lks. wide, 15 ft. deep, course NW.

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,

T9N R10W  
S3 | S2  
S10 | S11  
1914

and raise a mound of stone 4 ft. base, 2 ft. high, W. of cor.

Land, rolling and broken.  
Soil, northern half sandy, 3rd rate. South half, rocky and gravelly, 4th rate.  
Undergrowth, greasewood, 4 to 6 ft. high, with mesquite along Bullard wash.  
No timber.

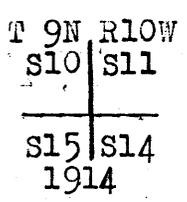
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8. Subdivision of Township 9 North, Range 10 West

Chains.	S.89° 59' E., on a random line, bet. secs.2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
80.00	Intersect N. and S line, 9 lks.S. of the cor.of secs.1, 2, 11 and 12.
	Thence;
	S.89°57' W., on a true line, bet. secs.2 and 11.
	Over rolling bottom land, thru. scattering undergrowth.
3.50	Wash from S 20°W., course N.
7.50	Leave bottom, enter heavily rolling land, bearing N. and S. Ascend 20 ft.
10.00	Top of ascent, brs.N. and S.
26.00	Gulch, 3.00 chs.wide, 20 ft. deep, course N.
33.50	Gulch, 4.00 chs. wide, 20 ft. deep, course N.20°W.
40.00	Set an iron post, 3 ft.long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,
	S 2
	S 11
	1914
	Dig pits 18x18x12 ins. E. and W. of cor.3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base. $1\frac{1}{2}$ ft. high, N.of cor.
41.50	Leave bench land, bearing N.20°W. and S.20°E. Descend 20 ft.to
43.20	Bottom of gulch, course N.30°W.
47.00	Small wash, course N.
54.70	Small wash, course N. Ascend 20 ft.
57.00	Top of ascent; descend 20 ft.
59.70	Bottom of gulch, course N. Ascend 30 ft.
62.00	Top of descent; descend 30 ft.
64.75	Bottom of gulch, course N. Ascend 30 ft.to
67.00	Enter bench land, brs.N. and S.
74.65	Bottom of gulch, 20 ft. deep, course NW.
79.90	Bottom of wash, course N.
80.00	The cor.of secs.2,3,10 and 11.
	Land, level and rolling.
	Soil in bottom, fine, sandy loam, 1st rate; in rolling land, rock, 4th rate.
	Undergrowth, greasewood and palo verde.
	No timber.
-----	
	S.0° 1'E., bet. secs. 10 and 11.
	Ascending gradually over rolling land, thru. scattering undergrowth.
21.50	Descend bank, 25 ft.high, bearing NW. and SE.
22.50	Enter rocky bottom, same bearing.
24.90	Wash, 50 lks.wide, 2 ft. deep, course NW.
27.00	Leave bottom and ascend 10 ft. to bench land, bearing NW. and SE. Ascend 10 ft.to
40.00	Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,
	S10   S11
	1914
	and raise a mound of stone 3 ft.base, 2 ft.high, W.of cor.
	Ascend 20 ft.to
42.50	Enter bench land, bearing NW. and SE.
70.70	Gulch, 20 ft. deep, 4.00 chs.wide, course NW.
76.50	Old road follows top of low ridge, bearing NW. and SE. Descend 5 ft.to
80.00	Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground fir cof.of secs. 10,11,14 and 15, marked on brass cap,

Subdivision of Township 9 North, Range 10 West. 9.

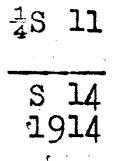
Chains



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

Land, heavily rolling and broken.  
Soil, gravelly with cemented subsoil, 4th rate.  
Undergrowth, greasewood and palo verde.  
No timber.

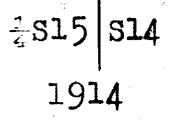
- 40.00 N. 89° 57' E., on a random line, bet. secs. 11 and 14.
- Set temp.  $\frac{1}{4}$  sec. cor.
- 80.00 Intersect the cor. of secs. 11, 12, 13 and 14.
- Thence,
- S. 89° 57' W., on a true line, bet. secs. 11 and 14.
- Over heavily rolling, broken land, thru. scattering brush.
- 27.40 Bottom of gulch, 10 ft. deep, course N., turning to N. 30° E., at 5.00 chs. N. of line.
- 29.70 Bottom of gulch, 8 ft. deep, course N. 30° E.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



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

- 55.75 Wash, 3 ft. deep, 30 lks. wide, in gulch, 30 ft. deep, course NW.
- 61.50 Ascend abruptly 40 ft.
- 63.50 Top of ascent; descend.
- 68.00 Bottom of gulch, 30 ft. deep, 6.00 chs. wide, course N. 20° W. Ascend.
- 77.80 Road on top of ridge, bearing NW, and SE. Descend.
- 80.00 The cor. of secs. 10, 11, 14 and 15.
- Land, heavily rolling and broken.
- Soil, gravelly, with cemented subsoil, 4th rate.
- Undergrowth, greasewood, and palo verde.
- No timber.
- Giant cacti are numerous.

- S 0° 1' E., bet. secs. 14 and 15.
- Over mountainous land, thru. scattering undergrowth.
- Descend 20 ft.
- 2.00 Bottom of gulch, course N. 60° W. Ascend 15 ft.
- 10.00 Top of ascent; descend 10 ft.
- 18.00 Gulch, course W.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground on bedrock, on which at exact cor. point, I mark a cross (X) and  $\frac{1}{2}$  west of cross. Raise a mound of earth and stone 4 ft. base, 20 ins. high around post, which is marked on brass cap,



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

- 46.00 Gulch, course N. 30° E. Ascend 200 ft.
- 56.60 Top of spur, slopes N. 60° E. Descend steep. SE. slope, 200 ft. to

## 10. Subdivision of Township 9 North, Range 10 West.

Chains.

- 78.85 Gulch, course S<sup>60</sup>E. Ascend.  
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap,

T 9N R10W	
S15	S14
<hr/>	
S22	S23
1914	

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

Land, mountainous.

Soil, rocky with scanty loam of no apparent value.

Undergrowth, greasewood, palo verde and scattering suhara and other cacti.

No timber.

- 40.00 N. 89°57'E., on a random line, bet. secs. 14 and 23.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.14 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 13, 14, 23 and 24.  
Thence,  
West, on a true line, bet. secs. 14 and 23.  
Over mountainous land, thru. scattering brush.  
25.00 Dim old road brs. N. and S.  
35.15 Bottom of gulch, 30 ft. deep, 150 lks. wide, course S. 30° E. Ascend.  
40.07 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S 14
<hr/>
S 23
1914

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

- 57.00 Top of ridge, 100 ft. above sec. cor., brs. N. 30° E. and S. 30° W.

- 75.00 Descend over bluff, 15 ft. high, brs. N. and S. to gulch, course N., turning to NE. 1.00 ch. N. of line.

Ascend 40 ft. to

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

Land, mountainous not very rough.

Soil, rocky, with scanty loam, 4th rate.

Undergrowth, greasewood, palo verde and occasional suhara.

No timber.

L.E.W.

- H.P.  
S. 0°1'E., bet. secs. 22 and 23.  
Over rolling, mountainous land, thru. scattering undergrowth.  
Descend 32 ft. over broken SE. slope.  
3.80 Wash, 50 lks. wide, course NE. Continue descent.  
5.00 Foot of descent. Ascend 220 ft. over broken NW. slope.  
25.50 Top of spur, slopes NE. Descend 35 ft.  
30.75 Foot of descent. Ascend 165 ft. to  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground supported by a mound of stone, marked on brass cap,

S22	S23
<hr/>	
1917	

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

Subdivision of Township 9 North, Range 10 West. 11.

Chains.

- Ascend 15 ft.
- 41.00 Top of spur, slopes NE. Descend 145 ft., over broken SE. slope.
- 57.66 Wash, 20 lks. wide, course E. Ascend 75 ft. over N. slope.
- 69.70 Top of spur, slopes E. Descend 70 ft.
- 78.00 Wash, 40 lks. wide, course NE. Ascend gradually.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 14 ins. in the ground, supported by a mound of stone, for cor. of secs. 22, 23, 26 and 27, marked on brass cap,

T9 N R10W  
 S22 | S23  
 S27 | S26  
 1917

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

Land, mountainous.  
Soil, rocky, 4th rate.  
Undergrowth, palo verde, and cacti. Catclaw, geyeta grass.  
No timber.

- East, on a random line, bet. secs. 23 and 26.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80;24 Intersect N. and S. line, 24 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence,  
N. 89° 50' W., on a true line, bet. secs. 23 and 26.  
Over mountainous land; descend 30 ft.

- 6.50 Foot of descent hrs. NE. and SW. Ascend 140 ft. over broken E. slope.
- 16.00 Top of spur, slopes N. Descend 195 ft.
- 34.34 Wash, 10 lks. wide, course NE. Ascend 163 ft. to
- 40.12 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. marked on brass cap,

$\frac{1}{4}$  S 23  
 S 26  
 1917

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

- Ascend 54 ft. to
- 44.20 Descend 10 ft.
- 45.70 Ascend 46 ft.
- 52.37 Top of spur, slopes NE. Descend 258 ft., over broken NW. slope.
- 75.25 Wash, 10 lks. wide, course NE. from S.
- 78.44 Wash, 30 lks. wide, course NE. from S.
- 80.24 The cor. of secs 22, 23, 26 and 27.

Land, mountainous.  
Soil; rocky, 4th rate.  
Undergrowth, palo verde, greasewood, and cactus, 6 to 8 ft. high.  
No timber.

- S 0° 1' E., bet. secs. 26 and 27.
- Over mountainous land, thru. scattering undergrowth. Ascend 644 ft., over rocky NW. slope.
- 40.00 Ledge on slope of spur, sloping NE.
- Set an iron post 3 ft. long, 1 in. in diam., in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

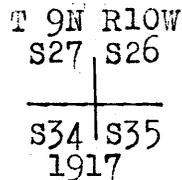
S27 | S26  
 1917

BOOK 3227

12. Subdivision of Township 9 North, Range 10 West.

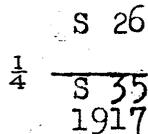
Chains

- and raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
- Ascend 50 ft.
- 50.80 Top of spur, slopes NE.
- 51.73 Descend 116 ft., over SE. slope.
- 63.71 Ascend 98 ft., over NW. slope.
- 68.20 Top of spur, slopes NE.; descend 114 ft., over broken SE. slope.
- 78.88 Wash, 20 lks. wide, course E. Ascend.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground, supported by a mound of stone, for cor. of secs. 26, 27, 34 and 35, marked on brass cap,



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Undergrowth, palo verde, catclaw, and cactus, 4 to 6 ft. high. Greasewood.  
 No timber.

- East, on a random line, bet. secs. 26 and 35.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.06 Intersect N. and S<sup>e</sup> line, 35 lks. N. of cor. of secs. 25, 26, 35 and 36.
- Thence,  
 N. 89° 45' W., on a true line, bet. secs. 26 and 35.  
 Over mountainous land; descend 30 ft.
- 2.50 Wash, course NE. Ascend 93 ft.
- 6.00 Descend 57 ft.
- 10.91 Ascend 46 ft. to
- 16.78 Wash, 20 lks. wide, course NE. Ascend 330 ft.
- 38.56 Top of spur, slopes N. 30° E. Descend 25 ft. to
- 40.03 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor. marked on brass cap,



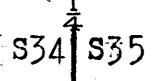
- and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- Descend 48 ft.
- 41.59 Foot of descent, brs. NE<sup>e</sup> and SW. Ascend 97 ft.
- 61.81 Top of ascent, brs. NE. and SW. Descend 80 ft.
- 65.06 Wash, 30 lks. wide, course NE. Ascend 200 ft. to
- 80.06 The cor. of secs. 26, 27, 34 and 35.
- Land, mountainous.
- Soil, rocky, 4th rate.
- No timber.
- Undergrowth, palo verde, catclaw, and greasewood, 4 to 6 ft. high.

- South, on a random line, bet. secs. 34 and 35.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.46 Intersect the S<sup>e</sup> bdy. of Tp. (2nd. Standard Parallel North), 9 lks. W. of standard cor. of secs. 34 and 35, which is an iron post with brass cap. firmly set, marked and witnessed, as described by the surveyor general.
- Thence  
 N. 0° 4' W., on a true line, bet. secs. 34 and 35.

Subdivision of Township 9 North, Range 10 West. 13.

Chains.

- Over mountainous land, thru. scattering undergrowth. Ascend 70 ft.
- 4.66 Descend 44 ft.
- 12.13 Ascend 176 ft.
- 26.30 Top of ridge brs.S. 40°E. and N. 40°W. Descend 87 ft.
- 31.92 Wash, 20 lks wide, course NE. Ascend 48 ft. to
- 40.46 Set an iron post 3 ft. long, 2 ins. in diam., 10 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked with brass cap,



1917

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

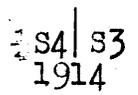
- Ascend 186 ft.
- 60.18 Saddle in summit of main ridge of Harcuvar Mountains, brs. E. and W. Descend 55 ft.
- 63.00 Head of wash, course NE. Ascend 189 ft., over broken SE. slope of spur.
- 70.00 Point of spur, slopes NE. Descend NE. slope. 120 ft. to
- 80.46 the cor. of secs. 26, 27, 34 and 35. Land, mountainous. Soil, rocky, 4th rate, Undergrowth, palo verde, cactus, catclaw and greasewood. Timber, none.

H.P.

L.E.W.

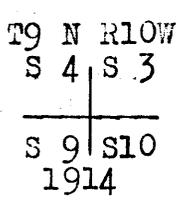
From the cor. of secs. 3, 4, 33 and 34 on N. bdy. of Tp., described in Book "A," S. 0° 2' E., bet. secs. 3 and 4.

- Over rolling land, thru. scattering brush.
- 33.50 Center of Bullard Wash. 3.50 chs. wide, 4 ft. deep, course W.
- Enter flat bottom land, bearing E and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. marked on brass cap,



dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

- 47.00 Dim road, brs. N. 75° W and S. 75° E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap,



Dig pits, 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level and rolling. Soil, sandy loam, 2nd rate. Undergrowth, greasewood and mesquite. No timber.

- S. 89° 59' E., on a random line, bet. secs. 3 and 10.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.10 Intersect N. and S. line, 4 lks. S. of the cor. of secs. 2, 3, 10 and 11. Thence

## BOOK 3227

## 14. Subdivision of Township 9 North, Range 10 West.

Chains.

- S.  $89^{\circ}59'W.$ , on a true line, bet. secs. 3 and 10.  
Over broken land, thru. scattering brush.
- 3.00 Gulch, course NW.
- 19.50 Leave rolling land; enter valley or bottom land, bearing  
NW and SE.
- 40.05 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked with brass cap,
- S 3  
-----  
S 10  
1914
- and raise a mound of stone 5 ft. base,  $2\frac{1}{2}$  ft. high, N. of  
cor.
- 40.15 Wash, 4 lks. wide, course NW.
- 52.80 Leave bottom land; enter rolling land, bearing NW and SE.
- 58.00 Small gulch, course N.
- 64.00 Small gulch, course N.
- 71.00 Top of low spur, slopes N. Descend 25 ft.
- 76.00 Enter bottom land, bearing N. and S.
- 80.10 The cor. of secs. 3, 4, 9 and 10.  
Land, broken and level.  
Soil, in the bottoms is sandy loam, 2nd rate; on the ridges,  
rocky, with cemented subsoil, 3rd rate.  
Undergrowth, greasewood and palo verde.  
Bottom land, 41.00 chs.; broken land, 39.10 chs.  
No timber.

- S.  $0^{\circ}2'E.$ , bet. secs. 9 and 10.  
Over level bottom land, thru. scattering brush.
- 3.50 Dim road brs. S  $60^{\circ}E.$  and N.  $60^{\circ}W.$
- 4.00 Wash, 10 lks. wide, course N.  $60^{\circ}W.$
- 4.15 Leave bottom land, same bearing; ascend 30 ft.
- 7.80 Top of point slopes NW. Descend 30 ft.
- 10.50 Wash, course NW. Ascend 30 ft.
- 16.00 Top of spur, slopes NW. Descend 30 ft.
- 27.00 Draw, course NW. Ascend 30 ft.
- 30.00 Top of ridge, brs. NW. and SE. Descend 30 ft.
- 32.20 Foot of descent, enter flat, bearing NW and SE.
- 39.00 Wash, 10 lks. wide, course NW.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S 9 | S 10  
-----  
1914

- and raise a mound of stone 3 ft. base, 2 ft. high, W. of  
cor.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in  
the ground for cor. of secs. 9, 10, 15 and 16, marked on  
brass cap,

T9 N R10W  
S 9 | S 10  
-----  
S 16 | S 15  
-----  
1914

from which,

- A palo verde, 10 ins. in diam., brs. N.  $20^{\circ}W.$ , 43 lks.  
dist., marked T 9 N., R 10 W S 9 BT.  
and raise a mound of stone, 3 ft. base,  $2\frac{1}{2}$  ft. high, W.  
of cor.  
Land, rolling and broken.  
Soil, sandy and rocky, with cemented subsoil, 4th rate.  
Undergrowth, greasewood, with occasionally a sahuaro and  
other cacti.  
No timber.

Subdivision of Township 9 North, Range 10 West.

Chains. N.89°59'E., on a random line, bet. secs. 10 and 15.  
 40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
 80.20 Intersect the cor.of secs.10, 11, 14 and 15..  
 Thence,  
 S 89°59'W., on a true line, bet. secs. 10 and 15.  
 Over mountainous land, not very rough, thru scattering  
 brush.  
 Descend 50 ft. on N. slope, to  
 4.00 Gulch, course N. 50°W. Ascend 40 ft.  
 8.00 Top of ascent. Thence over broken ground, drains NW.  
 24.00 Descend bank, 35 ft. high, brs.NW. and SE.  
 27.00 Wash, course N.60°W. Ascend gradually.  
 40.10 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,

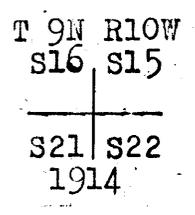
$\frac{1}{4}$  S10  
 -----  
 S 15  
 1914

and raise a mound of stone, 3 ft. base, 2 ft.high,N.of  
 cor.  
 50.00 Wash, course NW.  
 60.00 Wash, course N.  
 69.95 Wash, course N.30° W.  
 80.20 The cor.of secs.9,10,15 and 16.  
 Land, mountainous.  
 Soil, rocky, with scanty loam, and firm subsoil, 4th rate.  
 Undergrowth, greasewood, palo verde and scattering cactus.  
 No timber.

-----  
 S.0°2' E., bet. secs. 15 and 16.  
 Over mountainous land, thru. scattering brush.  
 19.50 Wash, course N.20°E.  
 27.30 Gulch, course NW. Ascend steep N.slope, 50 ft.to  
 40.00 Set an iron post, 3 ft long, 1 in. in diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec.cor., marked on brass cap,

$\frac{1}{4}$  S16 | S15  
 1914

and raise a mound of stone, 3 ft.base, 2 ft.high,W.of  
 cor.  
 Ascend abruptly 300 ft.  
 51.50 Top of ridge, brs.NW. and SE.  
 Descend 100 ft. on broken SW. slope, to  
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in  
 the ground, for cor.of secs.15,16, 21 and 22, marked  
 on brass cap,



and raise a mound of stone 3 ft. base, 2 ft. high,W.of  
 cor.  
 Land, mountainous and heavily rolling.  
 Soil, rocky with scanty loam, 4th rate.  
 Undergrowth, greasewood, palo verde, and scattering sa-  
 huaros.  
 Rolling land, 27.30 chs.; mountainous land, 52.70 chs.  
 No timber.

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BOOK 3227

16. Subdivision of Township 9 North, Range 10 West.

Chains.

- N. 89° 59' E., on a random line, bet. secs. 15 and 22.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.12 Intersect the cor. of secs. 14, 15, 22 and 23.
- Thence,
- S 89° 59' W., on a true line, bet. secs. 15 and 22.
- Over mountainous land, thru. scattering brush.
- Ascend 100 ft. to
- 22.55 Rocky gulch, course N. 60° E.
- Ascend abruptly on SE. slope, 400 ft. to
- 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S 15

S 22  
1914

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

- Ascend 210 ft.
- 47.00 Top of ridge, brs. N. and S. Descend.
- 51.00 Head of gulch, course NW. Ascend.
- 55.00 Top of spur, slopes NW.
- Descend 500 ft. to
- 80.12 The cor. of secs. 15, 16, 21 and 22.
- Land, mountainous.
- Soil, rocky, 4th rate.
- Undergrowth, scattering greasewood, palo verde and cactus.
- No timber.

L.E.W.

H.P.

S. 0° 2' E., bet. secs. 21 and 22.

Over mountainous land, thru. scattering undergrowth; descend.

- 7.00 Wash, 25 lks. wide, course NW. Ascend 226 ft.
- 26.00 Top of spur, slopes E. Descend 134 ft.
- 30.00 Draw, course E. Ascend 25 ft.
- 34.25 Top of spur, slopes E. Descend 100 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S 21 | S 22

1917

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

- Descend 90 ft.
- 48.37 Wash, 100 lks. wide, course NE. thence in wide canyon.
- 68.00 Leave canyon; ascend 213 ft. to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 10 ins. in the ground, supported by a mound of stone for cor. of secs. 21, 22, 27 and 28, marked on brass cap,

T9 N R10W

S 21 | S 22

S 28 | S 27

1917

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

Land, mountainous.

Soil, rocky, 4th rate.

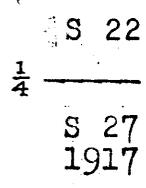
No timber.

Undergrowth, catclaw, and cactus. Scattering mesquite, 4 to 6 ft. high.

Subdivision of Township 9 North, Range 10 West, 17.

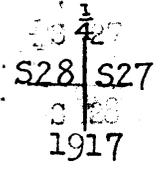
Chains

East, on a random line, bet. secs. 22 and 27.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.40 Intersect N. and S. line, 8 lks. N. of cor. of secs. 22, 23, 26 and 27.  
 Thence,  
 N.  $89^{\circ} 57' W.$  on a true line, bet. secs. 22 and 27.  
 Over mountainous land; descend.  
 3.18 Wash, 30 lks. wide, course NE. Ascend 214 ft., over rough rolling SE. slope.  
 32.62 Top of spur, slopes NE. Descend 212 ft., over NW. slope to  
 40.20 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

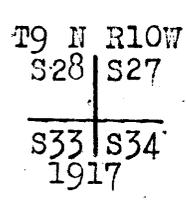


and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 Descend 153 ft., over rough NW. slope.  
 63.75 Wash, 30 lks. wide, course NE. Ascend 157 ft. to  
 80.40 The cor. of secs. 21, 22, 27 and 28.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, none.  
 Undergrowth, palo verde, catclaw, 4 to 6 ft. high.

S.  $70^{\circ} 2' E.$ , bet. secs. 27 and 28.  
 Over mountainous land, thru. scattering undergrowth. Ascend 146 ft.  
 8.90 Top of spur, slopes NE. Descend 25 ft.  
 14.00 Head of draw, course NE. Ascend 184 ft. to  
 31.40 Wash, 20 lks. wide, course NE. Ascend 248 ft. to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 16 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Ascend 80 ft. to  
 48.55 Head of wash, 20 lks. wide, course NE. Ascend 505 ft. to  
 65.90 Top of ridge, brs. NE and SW. Descend 170 ft.  
 79.65 Head of wash, 10 lks. wide, course NE.; ascend.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground, supported by a mound of stone, for cor. of secs. 27, 28, 33 and 34, with brass cap, marked

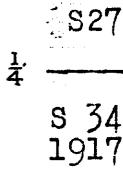


and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Undergrowth, palo verde, scrub oak, and crucifixion thorn, 4 to 6 ft. high.  
 Timber, none.

18. Subdivision of Township 9 North, Range 10 West.

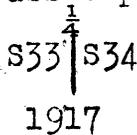
Chains.

East, on a random line, bet. secs. 27 and 34.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.34 Intersect N. and S. line, 21 lks. S. of the cor. of secs. 26, 27, 34 and 35.  
 Thence,  
 S. 89° 51' W., on a true line, bet. secs. 27 and 34.  
 Over mountainous land, thru scattering undergrowth. Ascend 230 ft., over SE. slope.  
 9.20 Top of spur, slopes NE. Descend 300 ft.  
 30.00 Head of wash, course NE. Ascend 120 ft.  
 35.58 Descend 37 ft. to  
 40.17 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 Ascend 309 ft.  
 52.12 Top of spur, slopes NE. Descend 70 ft.  
 56.80 Wash, 20 lks. wide, course NE. Ascend 388 ft., over SE. slope.  
 80.34 The cor. of secs. 27, 28, 33 and 34.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 No timber.  
 Undergrowth, catclaw, palo verde and cactus, 4 to 6 ft. high.

South, on a random line, bet. secs. 33 and 34.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.26 Intersect S<sup>w</sup> bdy. of Tp. (2nd. Standard Parallel North) 48 lks. W. of reestablished standard cor. of secs. 33 and 34, described in Book "B."  
 Thence,  
 N. 0° 21' W., on a true line, bet. secs. 33 and 34.  
 Over heavily rolling SE. slope. Ascend 20 ft.  
 12.07 Wash, 50 lks. wide, course SE. Ascend 110 ft.  
 19.58 Wash, 30 lks. wide, course SW. Ascend 138 ft.  
 31.72 Wash, 40 lks. wide, course SW. Ascend 170 ft., over broken SW. slope.  
 40.26 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



and raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.  
 Ascend 396 ft., over broken SW. slope.  
 51.60 Top of ridge, brs. NW. and SE. Descend 50 ft. over NE. slope.  
 58.10 Head of wash, 20 lks. wide, course NE. Ascend 140 ft.  
 67.86 Thence along E. slope.  
 73.20 Descend 99 ft. on NE. slope, to  
 80.26 The cor. of secs. 27, 28, 33 and 34.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, none.  
 Undergrowth, catclaw, palo verde, and greasewood.  
 H.P.

L.E.W.  
 From the cor. of secs. 4, 5, 32 and 33 on N. bdy. of Tp.,

Chains.

described in Book "A,"  
 S 0° 2'E., bet.secs. 4 and 5.  
 Magnetic variation, 15° 00' E.  
 Over gently rolling land, thru. scattering brush.  
 33.10 Wash, 1½ ft. deep, 15 lks.wide, course SW.  
 38.80 Old road, brs.N.60°W. and S.60°E.  
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in  
 the ground, for ¼ sec.cor., marked on brass cap,

1/4 S 5 | S 4  
 1914

Dig pits 18x18x12 ins., N.and S\* of post, 3 ft. dist.,and  
 and raise a mound of earth 3½ ft. base, 1½ ft. high,N.  
 of cor.

- 47.20 Wash,course SW.
- 55.90 Center of Bullard Wash, 2.60 chs.wide, course W.;thence  
 over flat bottom land, bearing E.and W.
- 62.50 Road from Miller's stock ranch to Congress Junction, brs.  
 E and W.
- 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in  
 the ground for cor.of secs.4,5, 8 and 9, marked on  
 brass cap,

19 N R10W  
 S 5 | S 4  
 S 8 | S 9  
 1914

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist.,and  
 raise a mound of earth 4 ft.base, 2 ft.high, W of cor.  
 Land, rolling, and level.  
 Soil,sandy loam in northern 58.50 chs.,3rd rate; southern  
 21.50 chs., finer sandy loam, 2nd rate.  
 Undergrowth, greasewood, mesquite, and palo verde.  
 No timber.

- 
- 40.00 S 89° 59'E. on a random line, bet. secs. 4 and 9.  
 Set temp.¼ sec.cor.
  - 79.98 Intersect cor.of secs. 3,4, 9 and 10.  
 Thence,  
 N.89°59'W., on a true line, bet. secs.4 and 9.  
 Over bottom line, thence thru.scattering brush.
  - 5.00 Road brs.NW and SE.
  - 18.50 Leave bottom land. Thence over rolling NW slope.
  - 26.18 Wash, course NW. Reenter bottom land. Thence over rolling  
 NW slope.
  - 27.18 Wash,course NW. Reenter bottom land.
  - 39.73 Wash,course NW
  - 39.99 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in  
 the ground, for ¼ sec.cor., marked on brass cap,

1/4 S 4  
 S 9  
 1914

Dig pits 18x18x12 ins., E.and W. of cor.3 ft.dist.,and  
 raise a mound of earth 3½ ft. base, 1½ ft high,N.of  
 cor.

- 43.98 Wash, course N.
- 55.00 Wash,course N.
- 63.88 Small wash, course NW.
- 79.98 The cor.of secs. 4,5,8 and 9.  
 Land,level and rolling.  
 Soil,coarse sandy loam,3rd rate.  
 Undergrowth, scattering greasewood and palo verde.  
 No timber.

## BOOK 3227

20. Subdivision of Township 9 North, Range 10 West.

Chains.

S<sup>90</sup> 2' E., bet. secs. 8 and 9.

Over bottom land, thru scattering brush.

- 20.00 Leave flat bottom, bearing E. and NW. Ascend gradually.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 30 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

8  
 18 | 19  
 3  
 1914

dig pits 18x18x12 ins., N. and S. of cor., 3 ft. base, and raise a mound of earth and stone, 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

- 57.00 Wash, in gulch, 20 ft. deep, course NW.  
 62.00 Wash, in gulch, 20 ft. deep, course NW.  
 78.00 Wash, in gulch, 20 ft. deep, course N. 30°W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap,

19 N R10 W  
 18 | 19  
 17 | 16  
 1914

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

Land, flat and heavily rolling.

Soil, coarse sandy loam, in the flat, and rocky in the rolling areas, 3rd and 4th. rate.

Undergrowth, greasewood, palo verde, with scattering sahuaros.

No timber.

- 40.00 S 89° 59' E., on a random line, bet. secs. 9 and 16. Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Intersect N. and S. line, 4 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence,

N. 89° 57' W., on a true line, bet. secs. 9 and 16.

Over broken land, thru scattering brush.

- 5.00 Wash, in gulch, 25 ft. deep, course N., turning to NW., 5.00 chs. N. of line.  
 25.00 Wash, in gulch, 25 ft. deep, course N. 30°W.  
 39.90 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,

18 | 9  
 16  
 1914

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

- 41.00 Wash, in gulch, 30 ft. deep, course N. 30°W.  
 45.00 Wash, in gulch, 20 ft. deep, course N. 60°W.  
 58.00 Wash, in gulch, 20 ft. deep, course NW.  
 71.00 Wash, in gulch, 20 ft. deep, course NW.  
 77.40 Wash, in gulch, 30 ft. deep, course NW.  
 79.80 The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.

Soil, rocky, with scanty loam of no apparent value.

Undergrowth, greasewood, palo verde, with scattering sahuaros.

No timber.

Chains.

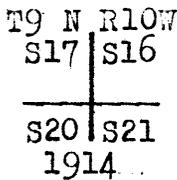
S. 0° 2'E., bet. secs. 16 and 17.  
Magnetic variation 15° E.

- 35.24 Over mountainous land, thru scattering brush and sahuaros.
- 40.00 Wash, in gulch, 20 ft. deep, course NW.
- 40.00 A point 150 ft above sec. cor., set an iron post 3 ft. long, 1 in. in diam., 24 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,



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

- 69.10 Enter wash in gulch, 25 ft deep, course N. 25° E. and follow up same to
- 76.00 Leave wash from SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 16, 17, 20 and 21, marked on brass cap,



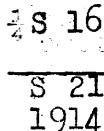
and raise a mound of stone 4 ft. base, 2 1/2 ft. high, W. of cor.

Land, mountainous, not very rough.  
Soil, rocky, with scanty loam, of no apparent value.  
Undergrowth, greasewood, palo verde and scattering sahuaros.  
No timber.

- 
- 40.00 S. 89° 57' E., on a random line, bet. secs. 16 and 21. Set temp.  $\frac{1}{4}$  sec. cor.
  - 80.14 Intersect N. and S\* line, 11 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Thence,  
S. 89° 58' W., on a true line, bet. secs. 16 and 21.  
Over mountainous land, thru scattering brush.  
Descend 40 ft.

- 6.00 Wash, 15 lks. wide, course N.; ascend 50 ft.
- 14.00 Top of spur, slopes N. Descend 50 ft.
- 22.00 Wash, 10 lks. wide, course NE.  
Ascend 225 ft. to
- 37.00 Top of rocky ridge, brs. N. and S.  
Descend 100 ft. to
- 40.07 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



and raise a mound of stone 4 ft. base, 2 1/2 ft. high, N. of cor.

- 51.30 Descend 200 ft., to Bottom of gulch, course N. Ascend 250 ft.
- 67.00 Top of spur, slopes N. Thence along steep broken N. slope. Descend 100 ft.
- 74.50 Top of spur, slopes NW.  
Descend W. slope, 150 ft. to
- 80.14 The cor. of secs. 16, 17, 20 and 21:  
Land, mountainous, quite rough.  
Soil, rocky, of no apparent value.

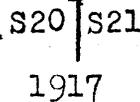
chains.

Undergrowth, scattering palo verde, greasewood and cactus. No timber.

L. E. W.

H.P.  
S.0°2'E., bet. secs. 20 and 21.  
Over mountainous land, thru scattering undergrowth.  
Ascend 205 ft. over NW slope.

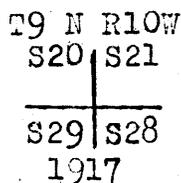
33.34 Wash, 12 lks. wide, course NW. Ascend 105 ft. to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for 1/4 sec. cor., marked on brass cap,



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

57.00 Ascend 297 ft., over NW slope.  
Top of ridge, brs. NE. and SW. Descend 262 ft., over SE slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground, supported by a mound of stone, for cor. of secs 20, 21, 28 and 29, marked on brass cap,



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

Land, mountainous.  
Soil, rocky, 4th rate.  
Undergrowth, palo verde, cactus, catclaw and greasewood, 4 to 6 ft. high.  
No timber.

40.00 East, on a random line, bet. secs. 21 and 28.  
Set temp. 1/4 sec. cor.

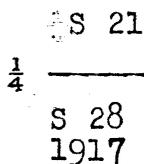
79.90 Intersect N. and S line, 5 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence,  
S.89°58'W., on a true line, bet. secs. 21 and 28.  
Over rolling, mountainous land, thru scattering undergrowth.  
Descend 105 ft.

5.90 Ascend 86 ft.  
21.83 Top of ridge, brs. SE. and NW. Descend 182 ft.

39.79 Wash, 50 lks. wide, course NE. Ascend.

39.95 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground, supported by a mound of stone, for 1/4 sec. cor., marked on brass cap,



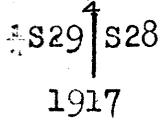
and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

63.00 Ascend 40 ft.  
Wash, 50 lks. wide, course NE. Ascend 108 ft., over SE slope, to

79.90 Cor. of secs. 20, 21, 28 and 29.  
Land, mountainous and rolling.  
Soil, rocky, 4th rate.  
Undergrowth, palo verde, cactus, catclaw and greasewood.  
No timber.

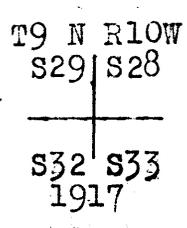
Chains.

- S<sup>0</sup>0°2'E., between secs. 28 and 29.
- Over rocky, broken, mountainous land, thru scattering undergrowth.
- Ascend 50 ft.
- 8:90 Descend 17 ft.
- 13.08 Wash, 50 lks. wide, course NE. Ascend 330 ft., over broken NW slope.
- 33.00 Top of spur, slopes N.W. Ascend 62 ft., along W. slope of same.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



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

- Continue along W. slope of spur; ascend 533 ft.
- 76,35 Top of ridge, brs. NE. and SW. Descend 50 ft. to
- 80.00 Set an iron post, 3 ft long, 2 ins. in diam., 18 ins. in the ground, supported by a mound of stone, for cor. of secs. 28, 29, 32 and 33, marked on brass cap,

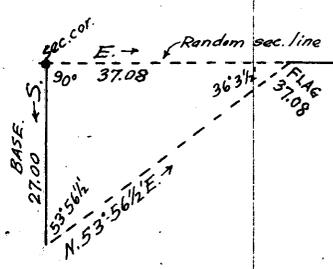


and raise a mound of stone, 3 ft. base. 2 ft. high, W. of cor.

Land, broken and mountainous.  
 Soil, rocky, 4th rate.  
 Undergrowth, palo verde, catclaw, and crufixion thorn.  
 No timber.

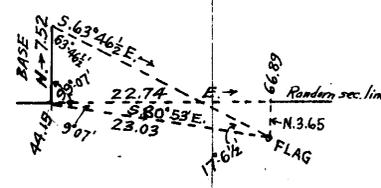
-----  
 East, on a random line, bet. secs. 28 and 33.  
 Owing to a deep canyon, east of cor., across which chaining is impracticable, I obtain measurement by triangulation as follows:

- From cor. of secs. 28, 29, 32 and 33, measure a base line S. 27.00 chs.
- Set flag on random line, on E. side of canyon.
- From S. end of base, flag brs. N. 53° 56 1/2' E.
- Included angles are 53° 56 1/2', 90° 00', 36° 3 1/2', the sum of which is 180° 00'.
- Dist. from sec. cor. to flag is therefore obtained by tang. 53° 56 1/2' x base, or .7281 x 27.00 = 37.08 chs.



- 37.08 Triangulation point on E. side of canyon. Continue random line and measurement, by chaining.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 44.15 At this point I encounter another deep canyon; discontinue chaining, and triangulate as follows:

- From this point, measure a base line N. 7.52 chs. Set flag on cliff on E. side of canyon, S. 80° 53' E. from S. end of base.
- From N. end of base, flag brs. S. 63° 46 1/2' E.
- Included angles are 63° 46 1/2', 17° 6 1/2', and 99° 7', the sum of which is 180° 00'.
- The dist. across the canyon, therefore, is obtained by  
 $\frac{\text{Sine } 63^\circ 46 \frac{1}{2}'}{\text{sine } 17^\circ 6 \frac{1}{2}'} \times \text{base or } .89706 \times 7.52 = 23.03 \text{ chs.}$   
 .29418



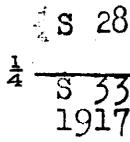
and dist. across canyon on random line is obtained by  
 23.03 chs. x cosine 9° 7' or 23.03 chs. x .98737 = 22.74 chs. which  
 added to 44.15 chs. gives 66.89 chs.

BOOK 3221

24. Subdivision of Township 9 North, Range 10 West.

Chains.

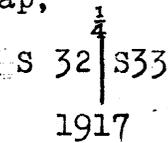
- 66.89 Point on random line, 3.65 chs.N. of flag point of above described triangulation.  
Continue random line and measurement by chaining.
- 80.08 Intersect N. and S. line, 12 lks.N. of cor. of secs. 27, 28, 33 and 34.  
Thence,  
N. 89° 55' W., on a true line, bet. secs. 28 and 33.  
Over mountainous land, very rocky.  
Ascend 100 ft.
- 8.00 Top of ridge, brs.N. and S. Descend 40 ft. to
- 12.90 Top of high bluff on E side of deep canyon.  
Descend abruptly about 760 ft.
- 30.00 (Approx.) center of canyon, course N. 30° E.  
Ascend 200 ft. from bottom of canyon,
- 35.93 Triangulation point on W. side of canyon. From this point, U.S.M.M. No. 2, brs. N. 11° 20' E., 7.53 chs. dist.  
Ascend.
- 40.04 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



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

- Descend.
- 43.00 Flag point of triangulation hereinbefore described on E. side of canyon. Descend abruptly, over steep rocky slope.
- 55.00 (Approx.) stream of running water in bottom of canyon, course NE. Ascend steep rocky slope, to
- 80.08 Cor. of secs. 28, 29, 32 and 33.  
Land, mountainous.  
Soil, rocky, 4th rate.  
No timber.  
Undergrowth, palo verde, catclaw, and scrub oak.

- 
- 40.00 South, on a random line, bet. secs. 32 and 33.  
Set temp.  $\frac{1}{4}$  sec. cor.
  - 80.53 Intersect S. bdy. of Tp. (2nd. Standard Par. N.) 49 lks. W. of standard cor. of secs. 32 and 33, reestablished by me, as described in Book "B."  
Thence,  
N. 0° 21' W., on a true line, bet. secs. 32 and 33.  
Over mountainous land, thru. scattering undergrowth.  
Ascend 76 ft.
  - 2.95 Wash, 40 lks. wide, course SE. Ascend 640 ft.
  - 31.53 Top of ridge, brs. NW. and SE. Descend 138 ft., over NE. slope, to
  - 40.53 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. marked on brass cap,



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

- Descend 287 ft,
- 55.90 Wash, 20 lks. wide, course NE., Descend 123 ft., over NE. slope.
- 68.00 Wash, 20 lks. wide, course NE. Ascend 166 ft. to
- 80.53 Cor. of secs. 28, 29, 32 and 33.  
Land, mountainous.  
Soil, rocky, 4th rate.

Subdivision of Township 9 North, Range 10 West, 25.

Chains.

No timber.  
Undergrowth, greasewood, catclaw and scrub oak.  
H.P.

L.E.W.  
From the cor. of secs. 5, 6, 31 and 32, on N. bdy. of Tp., described in Book "A,"  
S. 0° 3' E., bet. secs. 5 and 6.

30.70 Over gently rolling land, thru scattering brush.  
Center of Bullard Wash, 15 chs. wide, composed of several channels, course W.

40.00 Thence over flat bottom land, bearing E. and W.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S 6 | S 5  
1914

Dig pits, 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

43.75 Wash, 10 lks. wide, course W.  
Leave bottom land. Ascend gradually 100 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap,

T9N R10W  
S6 | S5  
S7 | S8  
1914

Dig pits, 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, rolling and level. Soil, sandy and rocky, 3rd rate. Undergrowth, greasewood, palo verde, and scattering sahuaros.  
No timber.

40.00 S. 89° 59' E. on a random line, bet. secs. 5 and 8.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.96 intersect N. and S. line, 4 lks N. of the cor. of secs. 4, 5, 8 and 9.

Thence,  
N. 89° 57' W., on a true line, bet. secs. 5 and 8.  
Over level bottom land, thru scattering brush.

24.50 Wash, 10 lks. wide, course N.

25.00 Leave bottom land, bearing NW. and SE. Thence over broken gradual N. slope.

35.00 Gulch, 15 ft. deep, course N. 30° W.

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

$\frac{1}{4}$ S 5  
S 8  
1914

from which,  
A palo verde, 6 ins. in diam., brs. S. 70° W., 186 lks. dist., marked  $\frac{1}{4}$ S 8 B T.  
A palo verde, 5 ins. in diam., brs. N. 60° E., 36 lks. dist., marked  $\frac{1}{4}$ S 5 B T.  
and raise a mound of earth and stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

40.10 Wash, 2 ft. deep, 15 lks. wide, course N. 10° E., Thence pver

26. Subdivision of Township 9 North, Range 10 West.

Chains.

bottom land.  
 50.60 Wash, 10 lks. wide, course N., and road brs. N. and S.  
 55.00 Leave bottom, and enter heavily rolling land, bearing N. and S. Ascend 20 ft.  
 57.50 Top of spur, slopes N. Descend 20 ft.  
 60.00 Gulch, course N.  
 71.00 Gulch, 20 ft. deep, course N. 20° E.  
 76.00 Gulch, 20 ft. deep, course N. 30° W.  
 79.96 The cor. of secs. 5, 6, 7 and 8.  
 Land, level and broken.  
 Soil, sandy and rocky, with little loam, 3rd and 4th rate.  
 Undergrowth, greasewood, palo verde and scattering sahuaros on the higher lands.  
 No timber.

-----  
 N. 89° 59' W., on a random line, bet. secs. 6 and 7.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 75.24 Intersect W. bdy. of Tp., 7 lks. N. of the cor. of secs. 1, 6, 7 and 12, described in Book "A."  
 Thence,  
 N. 89° 58' E., on a true line, bet. secs. 6 and 7.  
 Over broken N. slope, thru. scattering brush and sahuaros.  
 8.70 Descend 30 ft. to  
 12.70 Wash, 15 lks. wide, course N. from E. Ascend 30 ft. up wash.  
 16.70 Leave wash, course W. from S.  
 27.74 Bottom of gulch, 15 ft. deep, course N.  
 35.00 Bottom of gulch, 20 ft. deep, course N. from E.; ascend up gulch.  
 35.24 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S 6  
 S 7  
 1914

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 35.74 Leave gulch, course W. from S.  
 Thence over gradual N. slope.  
 47.70 Wash, 6.00 chs. wide, 30 ft. deep, course N.  
 55.20 Gulch, 35 ft. deep, course N.  
 63.50 Wash, 5.00 chs. wide, course N.  
 75.24 The cor. of secs. 5, 6, 7 and 8.  
 Land, broken N. slope.  
 Soil, rocky, with scanty loam of no apparent value.  
 Undergrowth, greasewood, palo verde and scattering sahuaros.  
 No timber.

-----  
 S. 0° 3' E., bet. secs. 7 and 8.  
 Along narrow, rocky ridge.  
 Ascend 50 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S 7 | S 8  
 1914

dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 60.00 Road brs. NE. and SW.  
 62.20 Draw, 20 ft. deep, course N. 30° E.  
 70.25 Top of low spur, slopes NE. Descend.  
 78.75 Wash, course N. 25° E. Thence over rocky bank of same. Ascend.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in

Chains.

the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap,

T9N R10W  
S7 | S8  
-----  
S18 | S17  
1914

and raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Land, mountainous, not very rough.

Soil, rocky, with very scanty loam, of no apparent value. Undergrowth, greasewood, palo verde and scattering sahuaros.

No timber.

40.00 S. 89° 57' E., on a random line, bet. secs. 8 and 17.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.90 Intersect N. and S. line, 2 lks. S. 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 broken N. slope, thru. scattering brush.

12.40 Gulch, 15 ft. deep, course N.

18.00 Gulch, 15 ft. deep, course N.

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

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

-----  
S 17

1914

Dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

46.10 Gulch, 8.00 chs. wide, 30 ft. deep, course NW.

56.00 Gulch, 30 ft. deep, course NW.

65.00 Shallow wash, course N.

79.90 The cor. of secs. 7, 8, 17 and 18.

Land, broken.

Soil, rocky, with scanty loam of no apparent value.

Undergrowth, greasewood with scattering palo verde and sahuaros.

No timber.

40.00 S. 89° 58' W., on a random line, bet. secs. 7 and 18.  
Set temp.  $\frac{1}{4}$  sec. cor.  
75.32 Intersect W. bdy. of Tp., 8 lks. S. of the cor. of secs. 7, 12, 13 and 18, described in Book "A."

Thence,

S. 89° 58' E., on a true line, bet. secs. 7 and 18.

Over mountainous land, not very rough, thru. scattering brush and sahuaros.

.2.00 Gulch, 4 chs. wide, 20 ft. deep, course N.

6.50 Gulch, 3.50 chs. wide, course NE.

11.50 Gulch, 2.00 chs. wide, 15 ft. deep, course N.

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

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

-----  
S 18

1914

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

Chains.

37.65 Gulch, 30 ft. deep, 2.50 chs. wide, course N.10° E.

50.80 Road to Miller's camp, brs. NE. and SW.

75.00 Wash, course N.; ascend.

75.32 The cor. of secs. 7, 8, 17 and 18.

Land, mountainous, not very rough,

Soil, rocky, with scanty loam over cemented subsoil, of no apparent value.

Undergrowth, greasewood, palo verde, and scattering sahuaros.

No timber.

S 0° 3' E., bet. secs. 17 and 18.

Along E. side of wash, course N., thru. scattering brush.

23.00 Small wash, course NW.

40.00 In flat bottom of wash, 2.00 chs. wide, 75 lks. E. of main channel.

Set an iron post, 3 ft long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{2}$  sec. cor., marked on brass cap,

$\frac{1}{2}$  S18 | S17

1914

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

Continue along wash, course N.

77.00 Leave wash, course N. from S. 15° W. Ascend.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap,

T9 N R10W  
S18 | S17

S19 | S20  
1914

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

Land, mountainous, not very rough.

Soil, rocky, with scanty loam and cemented subsoil of no apparent value.

Undergrowth, greasewood, palo verde and scattering sahuaros.

No timber.

S. 89° 58' E., on a random line. bet. secs. 17 and 20.

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

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

Thence,

N. 89° 51' W., on a true line, bet. secs. 17 and 20.

Over mountainous land, thru. scattering brush.

2.00 Gulch, 15 ft. deep, course NE.

17.50 Gulch, 40 ft. deep, course NW.

21.50 Top of spur, slopes N. 30° W.

Descend 75 ft.

25.00 Gulch, course N. 20° W.; ascend 75 ft.

32.50 Top of spur, slopes NW. Descend 75 ft. to

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

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

S 20  
1914

from which,

Chains.

A palo verde, 9 ins. in diam., brs. S. 78 1/2° W., 29 lks. dist., marked 1/4 S 20 BT. and raise a mound of stone 3 ft. base, 2 ft. high, N. of cor.

- 40.00 Wash, 20 lks. wide, course N.
- 45.50 Wash, 8 ft. deep, 100 lks. wide, course N.
- 63.00 Rocky wash, course N.
- 79.90 The cor. of secs. 17, 18, 19 and 20.

Land, mountainous, along broken N. slope of high mountains. Soil, rocky, with cemented subsoil of no apparent value. Undergrowth, greasewood, palo verde and scattering sahuaros. No timber.

- 40.00 N. 89° 58' W., on a random line, bet. secs. 18 and 19. Set temp. 1/4 sec. cor.
- 75.41 Intersect W. bdy. of Tp., 13 lks. N. of the cor. of secs. 13, 18, 19 and 24, described in Book "A."

Thence N. 89° 56' E., on a true line, bet. secs. 18 and 19. Over mountainous land, not very rough, thru. scattering brush.

- 20.40 Gulch, 25 ft. deep, 6.00 chs. wide, course NE.
- 34.65 Top of spur, slopes N. 35° E. Descend 5 ft.
- 35.41 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 18  
1/4 S 19  
1914

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

- 38.90 Wash, 15 ft. deep, course N.
- 62.80 Wash, 15 ft. deep, course N.
- 72.40 Wash, 15 lks. wide, 4 ft deep, course N.
- 75.41 The cor. of secs. 17, 18, 19 and 20.

Land, mountainous, not very rough. Soil, rocky, with scanty loam over cemented subsoil of no apparent value. Undergrowth, greasewood, palo verde, sahuaros and other cactus. No timber. L.E.W.

- 17.25 H.P. S. 0° 3' E., bet. secs. 19 and 20. Over mountainous land, thru. scattering brush. Ascend 180 ft. to Top of spur, slopes west. Miller's well, brs. W. 7.50 chs. dist. Descend steep S. slope, 75 ft.
- 28.50 Gulch, course NW. Ascend 78 ft. on irregular NE. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground, supported by a mound of stone, for 1/4 sec. cor. marked on brass cap,

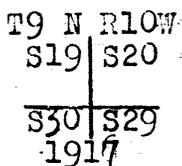
1/4 S 19 | 1/4 S 20  
1917

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

- 80.00 Ascend 712 ft. to Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground, supported by a mound of stone, for cor. of secs. 19, 20, 29 and 30, marked on brass cap,

30. Subdivision of Township 9 North, Range 10 West.

Chains



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

Land, mountainous, broken.

Soil, rocky, 4th rate.

No timber.

Undergrowth, palo verde, cactus, 4 to 6 ft. high.

East, on a random line, bet. secs. 20 and 29.

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

80.08 Intersect N. and S. line, 1 lk. S. of cor. 20, 21, 28 and 29.

Thence,

West, on a true line, bet. secs. 20 and 29.

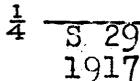
Over rolling, mountainous land. Ascend 307 ft., over E. slope.

29.34 Top of spur, slopes south; thence along south slope; ascend 304 ft.

35.00 Top of ridge, brs. N. 60° E. and S. 60° W. Descend 95 ft., over NW. slope, to

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

S 20



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

Ascend 30 ft.

46.30 Spur, slopes N. Descend 212 ft.

53.04 Ascend 41 ft.

55.67 Spur, slopes N. Descend 113 ft.

60.37 Wash, 20 lks. wide, course N. Ascend 298 ft., over rocky E. slope.

77.40 Spur, slopes N.; descend 56 ft. to

80.08 The cor. of secs. 19, 20, 29 and 30.

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, cactus, and scattering catclaw.

West, on a random line, bet. secs. 19 and 30.

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

75.53 Intersect W bdy. of Tp., 28 lks. S. of the cor. of secs. 19, 24, 25 and 30, described in Book "A."

Thence,

S. 89° 47' E., on a true line, bet. secs. 19 and 30.

Over mountainous land, thru. scattering undergrowth.

Ascend 253 ft., over W. slope.

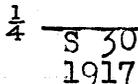
9.96 Top of spur, slopes N.

Descend 406 ft., over broken NE. slope.

24.53 Wash, 30 lks. wide, course NW. Ascend 29 ft.

35.53 Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S 19



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

Subdivision of Township 9 North Range 10 West. 31.

Chains

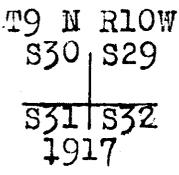
cor.  
 Ascend 317 ft., over broken SW. slope.  
 49.37 Top of rocky spur, slopes NW.  
 Descend 57 ft.  
 54.29 Ascend 195 ft., over NE. slope.  
 75.53 The cor. of secs. 19, 20, 29 and 30.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 No timber.  
 Undergrowth, catclaw, cactus and palo verde, 4 to 6 ft. high, greasewood.

S 0° 3' E., bet. secs. 29 and 30.  
 Over mountainous land, thru, scattering undergrowth.  
 Ascend 419 ft., over N. slope.  
 23.68 Top of ridge, brs. NE. and SW. Descend 167 ft., over broken SW. slope.  
 40.00 Set an iron post, 3 ft long, 2 ins. in diam., 20 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



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

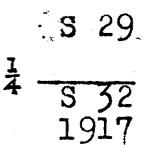
Ascend 17 ft.  
 42.50 Top of spur, slopes E.  
 Descend 105 ft.  
 51.91 Wash, 25 lks. wide, course NE.  
 Ascend 515 ft., over N. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground, supported by a mound of stone, for cor. of secs., 29, 30, 31 and 32, marked on brass cap,



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

Land, mountainous and broken.  
 Soil, rocky, 4th rate.  
 No timber.  
 Undergrowth, crucifixion brush, palo verde, scattering, 4 to 6 ft. high.

East, on a random line, bet. secs. 29 and 32.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Intersect N. and S. line, 9 lks. N. of cor. of secs. 28, 29, 32 and 33.  
 Thence,  
 N. 89° 56' W., on a true line, bet. secs. 29 and 32.  
 Over mountainous land, thru, scattering undergrowth.  
 Ascend 205 ft.  
 8.44 Top of ridge, brs. N. 70° E., and S. 70° W.  
 Descend 377 ft.  
 35.46 Foot of descent, brs. NE. and SW. Ascend 30 ft. to  
 39.98 Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,



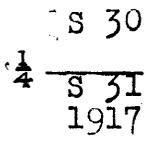
32 Subdivision of Township 9 North, Range 10 West.

Chains.

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 Descend 85 ft.  
 52.25 Wash, 30 lks. wide, course NE. Ascend 500 ft.  
 70.70 Top of spur, slopes NE.  
 79.96 Cor. of secs. 29, 30, 31 and 32, 25 ft. above spur.  
 Land, mountainous and broken.  
 Soil, rocky, 4th rate.  
 No timber.  
 Undergrowth, crucifixion thorn, 4 to 6 ft. high; cactus.



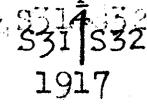
West, on a random line, bet. secs. 30 and 31.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 75.45 Intersect W. bdy. of Tp., 4 lks. N. of the cor. of secs. 25, 30, 31 and 36, described in Book "A."  
 Thence,  
 N. 89° 58' E., on a true line, bet. secs. 30 and 31.  
 Over broken, mountainous land, thru. scattering undergrowth.  
 Ascend 275 ft.  
 17.45 Wash, 20 lks. wide, course NW.  
 Ascend 425 ft., over west slope.  
 35.45 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground, supported by a mound of stone, marked on brass cap,



and raise a mound of stone 3 ft. base, 2 ft. high, N. of cor.  
 Ascend.  
 37.59 Top of spur, slopes N. Descend 132 ft.  
 53.45 Wash, 20 lks. wide, course NE.  
 Ascend 227 ft.  
 62.10 Top of spur, slopes N.  
 Ascend 20 ft., along N. slope.  
 75.45 Cor. of secs. 29, 30, 31 and 32.  
 Land, mountainous and broken.  
 Soil, rocky, 4th rate.  
 No timber.  
 Undergrowth, catclaw and scrub oak, 4 to 6 ft. high.



South, on a random line, bet. secs. 31 and 32.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.48 Intersect S' bdy. of Tp., (2nd. Standard Parallel North), 47 lks. W. of reestablished standard cor. of secs. 31 and 32, described in Book "B."  
 Thence,  
 N. 0° 20' W., on a true line, bet. secs. 31 and 32.  
 Over mountainous land, thru. scattering undergrowth.  
 Ascend 415 ft.  
 28.00 Top of main divide of the Harcuvar Mountains, brs. NE. and SW.  
 Descend 254 ft. to  
 40.48 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Descend 86 ft.  
 44.03 Wash, 20 lks. wide, course NE. Ascend 230 ft.  
 76.28 Top of spur, slopes NE. Descend 114 ft.

Subdivision of Township 9 North, Range 10 West. 33.

Chains.

80.48

Cor. of secs. 29, 30, 31 and 32.  
Land, broken, mountainous.  
Soil, rocky, 4th rate.  
Undergrowth, palo verde, catclaw, cactus and scattering brush.

H.P.

L.E.W.

GENERAL DESCRIPTION

This township lies principally on the N. slope of the Harcuvar mountains; the sections which have been surveyed by me, as hereinbefore described, have a gradual north slope, and are cut by numerous gulches and washes. The soil consists of a clayey loam overlying a cemented conglomerate subsoil, from which the moisture is rapidly drained. Along Bullard wash, the soil consists of coarse sandy loam, which readily permits the escape of moisture. The sections omitted from my survey are very rough and rocky, entirely unavailable for agriculture, and affording but scanty pasturage for a few animals. Undergrowth consists of greasewood, palo verde, and very few other shrubs over the main areas, mesquite and catclaw along the water courses, especially Bullard wash, and sahuaros and other cacti on the drier areas. A scanty growth of coarse grass is found on some of the north slopes and in basins, which have held the alluvium from the adjacent slopes.

L.E.W.

H.P.

GENERAL DESCRIPTION.

The portion of the township subdivided by me lies on the slopes of the Harcuvar mountains. It is all rough, mountainous land, with rocky, 4th rate soil, which is capable of producing very little vegetation. There is no timber, and only little undergrowth, consisting of cactus, catclaw, greasewood, oak brush, palo verde, giant cactus, and a scant growth of grass. There are a few prospect holes, but no evidence of valuable mineral having been found. The only value the land has is for the purposes of pasturage. Water was found in several places, and in sec. 28 there is a running stream. This probably dries up later in the season. One rancher is located in sec. 19. His water supply is obtained from a well, and piped to the house and watering trough. A well has been sunk in sec. 22 to supply water for a rancher about 2 miles NE.

H.P.

BOOK 3227

Book "E"

Group 36 - Arizona.  
Township 9 North, Range 10W.

~ DATE DIAGRAM ~

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

Lines dated in black were executed by L.E. Wilkes, U.S. Surveyor.

Lines dated in blue were executed by Hugo Price, U.S. Transitman.

For list of field assistants see Book 'A'.

For CERTIFICATE OF UNITED STATES SURVEYOR and  
U. S. TRANSITMAN.  
See Book "C"

I, \_\_\_\_\_, U. S. Surveyor, hereby certify upon honor that, in pursuance  
of special instructions received from the U. S. Surveyor General for \_\_\_\_\_  
bearing date of the \_\_\_\_\_ day of \_\_\_\_\_, 191\_\_\_\_, I have well, faithfully, and truly  
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-  
tions, and the laws of the United States, surveyed all those parts or portions of \_\_\_\_\_  
\_\_\_\_\_ of the \_\_\_\_\_  
\_\_\_\_\_ Meridian, in the State of \_\_\_\_\_, which are represented in  
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 Instruc-  
tions, and the special written instructions of the U. S. Surveyor General for \_\_\_\_\_  
and in the specific manner described in the field notes, and that the foregoing are the original field notes of  
such survey.

U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, Jan. 20, 1919, ~~1918~~

The foregoing field notes of the survey of the \_\_\_\_\_  
\_\_\_\_\_ Subdivision Lines of \_\_\_\_\_

Township 9 North, Range 10 West,

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

executed by L. E. Wilkes, U. S. Surveyor, and Hugo Price, U. S. Transitman,  
under ~~his~~ special instructions dated July 23, 1914, for Group 36, Arizona ~~1914~~, 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.