

ORLEY  
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2904

Book "N."  
4-679

BOOK 2904

(SUBDIVISIONS)

# FIELD NOTES

OF THE SURVEY OF THE

PARTIAL SUBDIVISION

OF

TOWNSHIP 9 SOUTH, RANGE 2 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

W.H. Thorn, U.S. Surveyor.

~~In the capacity of U.S. Surveyor~~, under instructions dated July 29, 1914,  
issued by the United States Surveyor General to govern surveys included in  
Group No. 38, which were approved by the Commissioner of the General Land  
Office, September 5, 1914.

Survey commenced March 31, 1915.

Survey completed April 8, 1915

Executed under assignment  
Instructions dated Sept. 30, 1914.

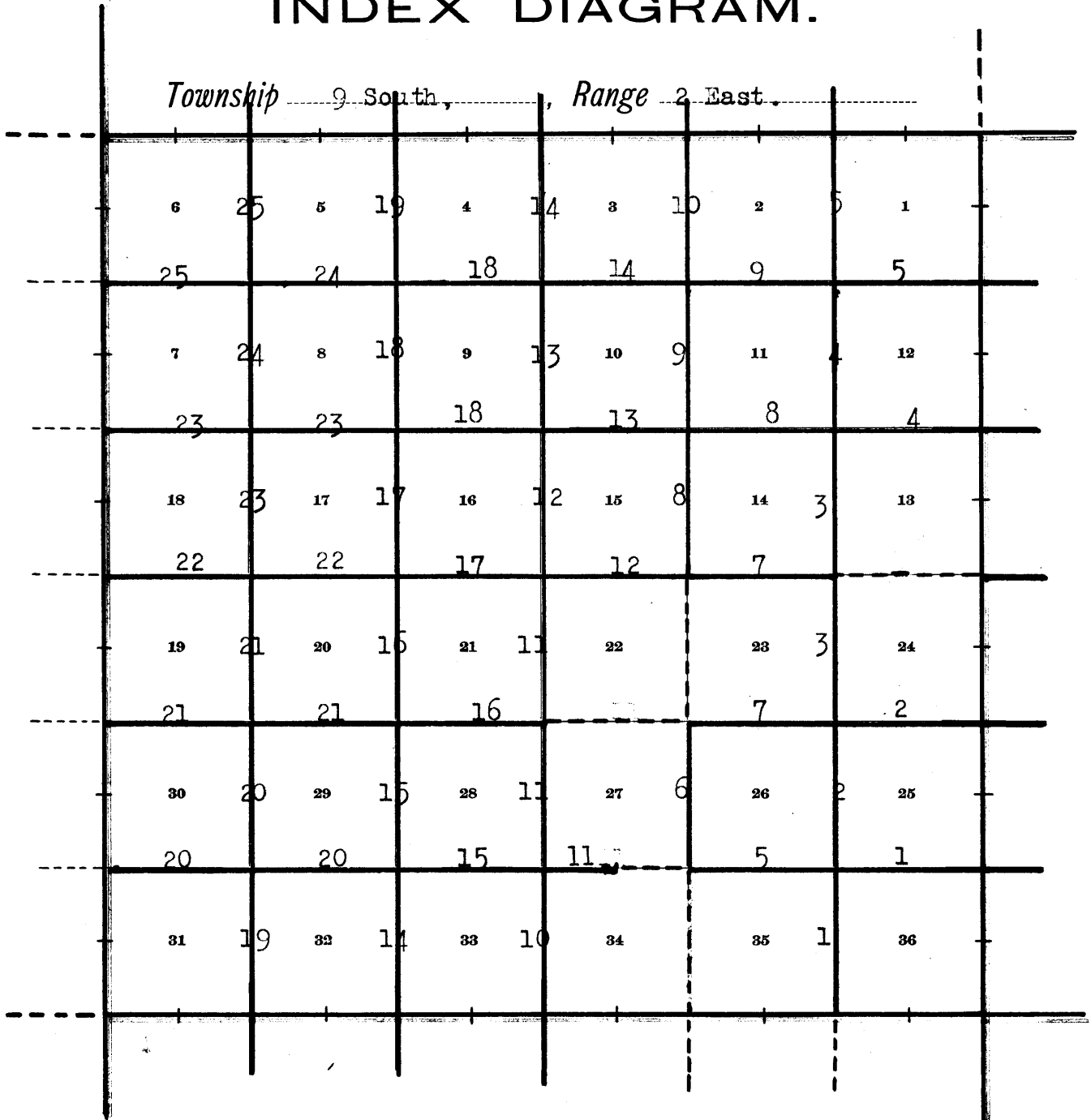
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Book "N."  
(Subdivisions)  
Group 38 - Arizona.

BOOK 2904

INDEX DIAGRAM.



- Subdivision lines surveyed under this group.
- Township bdrs. - Notes in Book "B."
- Unsurveyed.

Partial subdivision of T. 9 S., R. 2 E.

Chains

Survey commenced Mar. 31, 1915, & executed by W.H. Thorn, U.S. Surveyor, with a Young and Son's light mountain transit No. 8592, as described in book "A".

From recent tests on a mer. established by observations on Polaris, I know the transit and solar apparatus to be in satisfactory adjustment. (See notes of Mar. 21, 1915, in book "M".)

At 8h., a.m., l.m.t., I set off 32° 35½' N. on the lat. arc; 3° 56' N. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp. described in book "B".

Thence I run  
 N. 0° 1' W. bet. secs. 35 and 36.  
 Over hilly and rolling land, through greasewood brush and scattering palo verde timber.

4.15 Asc. gradual S. slope, 18 ft. to  
 7.33 Desc. N. slope, 79 ft. to  
 13.53 Asc. gradual S. slope.  
 17.46 Desc. N. slope, 50 ft. to  
 27.46 Asc. S. slope, 16 ft. to  
 40.00 Desc. N. slope, 68 ft. to

Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, in a mound of stone, 3 ft. base, 1 ft. high, for ¼ sec. cor. with brass cap mkd.  
 ¼ S 35 on W. and  
 S 36 on E. half  
 1915 on S. rim.

Build a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Desc. N. slope, 72 ft. to

55.00 Ravine, 20 lks. wide, 6 ft. deep, course, N. 40° E.  
 57.40 Wash, 20 lks. wide, 4 ft. deep, course, N. 40° E.  
 80.00 Desc. gradual N. slope, 20 ft. to

Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.  
 T 9 S R 2 E on N. half  
 S 25 in NE.  
 S 36 in SE.  
 S 35 in SW. and  
 S 26 in NW. quadrants,  
 1915 on S, rim.

Pits impracticable.  
 Build a mound of stone, 3 ft. base 2 ft. high W. of cor.  
 Land, rolling and hilly.  
 Soil, stony, limestone, volcanic and quartzite formation, 4th rate.  
 Timber, scattering palo verde and iron wood.  
 Undergrowth, greasewood brush, ocotillos and cacti.

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40.00 East on a random line bet. secs. 25 and 36.  
 80.00 Set temp. ¼ sec. cor.  
 Intersect E. bdy. of Tp. at cor. of secs. 25, 30, 31 and 36. Thence described in Book "B." Thence I run,  
 West, on a true line, bet. secs. 25 and 36.  
 Over rolling land, through greasewood brush and scattering palo verde.

24.20 Wash, 30 lks. wide, 4 ft. deep, course, N.  
 31.60 Wash, 30 lks. wide, 3 ft. deep, course, N.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor. with brass cap mkd.  
 ¼ S 25 on N. and  
 S 36 on S. half  
 1915 on S. rim.

Big pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

42.30 Wash, 40 lks. wide, 5 ft. deep, course, N.  
 45.00 Wash, 20 lks. wide, 3 ft. deep, course, N.  
 55.00 Wash, 20 lks. wide, 4 ft. deep, course, N. 5° E.

2.

## Partial subdivision of T.9 S., R.2 E.

Chains	
69.28	Wash, 35 lks. wide, 4 ft. deep, course, N.10° E.
80.00	Cor. of secs. 25, 26, 35 and 36. Land, rolling. Soil, stony, 3rd rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood brush and cacti.
	N. 0° 1' W. bet. secs. 25 and 26. Over rolling land, through greasewood brush and scattering palo verde timber.
9.00	Wash, 30 lks. wide, 4 ft. deep, course, N. 40° E.
37.80	Wash, 60 lks. wide, 5 ft. deep, course, N. 70° 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. with brass cap mkd. $\frac{1}{4}$ S 26 on W. and S 25 on E. half 1915 on S. rim.
42.70	Build a mound of stone, 3 ft. base 2 ft. high W. of cor. Wash, 20 lks. wide, 4 ft. deep, course, N. 60° E.
53.60	Wash, 20 lks. wide, 4 ft. deep, course, N. 70° E.
55.00	"Bitter Well" brs. E. about 20 chs, dist. Indian village of about 18 houses brs. E. about 20 chs.
61.70	Road, brs. E. and W.
76.80	Wash, 30 lks. wide, 4 ft. deep, course, NE.
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, with brass cap mkd. T 9 S R 2 E on N. half, S 24 in NE. S 25 in SE. S 26 in SW. and S 23 in NW. quadrants, 1915 on S. rim.
	from which, An iron wood 8 ins. in diam., brs. S. 17 $\frac{1}{2}$ ° W. 139 lks. dist. mkd. T 9 S R 2 E S 26 B T.
	No other trees within limits. Build a mound of stone, 3 ft. base 2 ft. high W. of cor. Land, rolling, Soil, gravelly with volcanic, limestone and quartzite stones 4th rate. Timber, scattering palo verde and iron wood. Undergrowth, greasewood brush, ocotillos and cacti.
	East on a random line bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect E. bdy. of tp. 20 lks. N. of cor. of secs. 19, 24, 25 and 30, described in Book W.B.V
	Thence I run N. 89° 51' W. on a true line bet. secs. 24 and 25. Over rolling and hilly land.
4.75	Road, brs. NE. and SW.
	Asc. E. slope, 212 ft. to
14.06	Top of ridge, brs. N. and SE. (S. end.)
	Desc. SW. slope, 224 ft. to
39.97	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 24 on N. and S 25 on S. half, 1915 on S. rim.
	Build a mound of stone, 3 ft. base 2 ft. high N. of cor.
43.30	Wash, 60 lks. wide, 4 ft. deep, course, S.70° E.
58.30	Wash, 40 lks. wide, 4 ft. deep, course, SE.
71.90	Wash, 30 lks. wide, 4 ft. deep, course, NE.
79.94	Cor. of secs. 23, 24, 25 and 26. Land, rolling, and hilly. Soil, stony, 4th rate. Timber, scattering palo verde and iron wood. Undergrowth, greasewood brush and cacti.

Mar. 31, 1915.

Partial subdivision of T. 9 S. R. 2 E.

Chains

Apr. 1, 1915, at 8h. a.m. 91 m.t., I set off  $32^{\circ} 37\frac{1}{2}'$  N. on the lat. arc  $4^{\circ} 18'$  N. on the decl. arc. and determine a mer. with the solar, at the cor. of secs. 23, 24, 25 and 26. Hence I run, N.  $0^{\circ} 1'$  W. bet. secs. 23 and 24.

Over rolling land, through greasewood brush and scattering palo verde.

3.60 Wash, 30 lks. wide, 4 ft. deep, course, E.  
 9.00 Wash, 20 lks wide, 4 ft. deep, course, E.  
 20.00 Wash, 30 lks. wide, 6 ft. deep, course, 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. with brass cap mkd.  
 $\frac{1}{4}$  S 23 on W. and  
 S 24 on E. half,  
 1915 on S. rim.

Build a mound of stone, 3 ft. base, 2 ft. high W. of cor.  
 62.30 Wash, 50 lks. wide, 4 ft. deep, course, SE.  
 70.00 Wash, 30 lks. wide, 4 ft. deep, course, SW.  
 Ascend S. slope, 62 ft. to  
 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, with brass cap mkd.  
 T 9 S R 2 E on N. half,  
 S 13 in NE.  
 S 24 in SE.  
 S 23 in SW. and  
 S 14 in NW. quadrants,  
 1915 on S. rim.

Build a mound of stone, 3 ft. base 2 ft. high W. of cor.  
 Land, rolling.  
 Soil, stony, 4th rate.  
 Timber, scattering palo verde and iron wood.  
 Undergrowth, greasewood brush and cacti.

Note: I do not survey line bet. secs. 13 and 24.

N.  $0^{\circ} 1'$  W. bet. secs. 13 and 14.  
 Over hilly land, through greasewood brush and scattering palo verde and iron wood timber.

8.50 Asc. SW. slope of mountain, 23 ft. to Ravine, 40 lks. wide, 8 ft. deep, course, S.  $40^{\circ}$  W.  
 23.15 Asc. SW. slope, 108 ft. to  
 28.00 Desc. N. slope 80 ft. to Ravine, 25 lks. wide, 6 ft. deep, course, S.  $60^{\circ}$  W.  
 39.00 Asc. S slope, 115 ft. to Ridge, brs. W. and S.  $70^{\circ}$  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. with brass cap mkd.  
 $\frac{1}{4}$  S 14 on W. and  
 S 13 on E. half,  
 1915 on S. rim.

Build a mound of stone, 3 ft. base, 2 ft. high W. of cor.  
 41.97 Asc. gentle SW. slope, to Ravine, 20 lks. wide, 5 ft. deep, course, SW.  
 57.80 Asc. SW. slope, 185 ft. to Top of ridge brs. NW. and SE.  
 80.00 Desc. stony NE slope of mountain, 339 ft. 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, with brass cap mkd.  
 T 9 S R 2 E on N. half,  
 S 12 in NE  
 S 13 in SE  
 S 14 in SW and  
 S 11 in NW. quadrants.  
 1915 on S. rim.

Build a mound of stone, 4 ft. base, 2 ft. high W. of cor.  
 Land, mountainous.  
 Soil, stony, 4th rate.  
 Timber, scattering palo verde and iron wood.  
 Undergrowth, greasewood brush and cacti.

4.

## Partial subdivision of T.9 S., R.2 E.

Chains	
40.00 80.02	<p>East on a random line bet. secs. 12 and 13. Set temp. <math>\frac{1}{4}</math> sec. cor. Intersect E. bdy. of tp. 28 lks. N. of cor. of secs. 7, 12, 13, and 18, described in Book "B". Thence I run N. <math>89^{\circ} 48'</math> W. on a true line bet. secs. 12 and 13. Over hilly and rolling land, through greasewood brush and scattering palo verde and iron wood. Desc. W. slope, 64 ft. to 10.00 Over rolling land. 19.00 Wash, 80 lks. wide, 3 ft. deep, course, SE. 28.30 Wash, 30 lks. wide, 2 ft. deep, course, SE. 34.00 Foot of hill. Asc. E. slope, 70 ft. to 40.01 Set an iron post 3 ft. long, 1 in. in diam., on surface rock, in a mound of earth, 5 ft. base, <math>2\frac{1}{2}</math> ft. high for <math>\frac{1}{4}</math> sec. cor. with brass cap mkd. <math>\frac{1}{4}</math> S 12 on N. and S 13 on S. half 1915 on S. rim.</p>
43.47 55.10 80.02	<p>Pits impracticable. Build a mound of stone, 3 ft. base 2 ft. high N. of cor. Top of hill brs. N. and S. Desc. SW. slope of hill 152 ft. to Wash, 15 lks. wide, 2 ft. deep, course, N. Asc. gradual NE. slope, 50 ft. to Cor. of secs. 11, 12, 13 and 14. Land, rolling and hilly. Soil, gravelly and stony, limestone, volcanic and quartzite formation, 4th rate. Timber, scattering palo verde and iron wood. Native grass.</p>
9.95 16.40 40.00	<p>N. <math>0^{\circ} 1'</math> W. bet. secs. 11 and 12. Over rolling and hilly land, through greasewood brush and scattering palo verde and iron wood. Desc. NE. slope, 63 ft. to Foot of mountain brs. NW. and SE. Wash, 100 lks. wide, 4 ft. deep, course, SE. Asc. gradual S. and SE. slope. Set an iron post 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, 5 ft. base, <math>2\frac{1}{2}</math> ft. high, for <math>\frac{1}{4}</math> sec. cor. with brass cap mkd. <math>\frac{1}{4}</math> S 11 on W. and S 12 on E. half, 1915 on S. rim.</p>
56.10 80.00	<p>Pits impracticable. Build a mound of stone, 3 ft. base, 2 ft. high W. of cor. Over rolling land, to Wash, 30 lks. wide, 5 ft. deep, course, S. <math>30^{\circ}</math> E. Asc. gradual S. slope, 45 ft. to Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground in a mound of stone and earth, 4 ft. base, 2 ft. high, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd. T 9 S R 2 E on N. half, S 1 in NE. S 12 in SE. S 11 in SW. and S 2 in NW. quadrants, 1915 on S. rim. Dig pits 18 X 18 X 12 ins. in each sec. <math>5\frac{1}{2}</math> ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, rolling and hilly. Soil, gravelly and stony, limestone, volcanic and quartz- ite formation Timber, scattering palo verde and iron wood. Undergrowth, greasewood brush and cacti.</p>

Apr. 1, 1915.

Partial subdivision of T. 9 S. R. 2 E.

Chains

Apr, 3, 1915.  
 East on a random line bet. secs. 1 and 12.  
 40.00 Set temp  $\frac{1}{4}$  sec. cor.  
 80.02 Intersect E. bdy. of tp. 26 lks. N. of true point for  
 cor. of secs. 1, 6, 7 and 12, (W.C. 5 chs. N. of true  
 point) described in book "B".  
 Thence I run.  
 N.  $89^{\circ} 49'$  W. on a true line bet. secs. 1 and 12.  
 Over hilly and rolling land, through greasewood brush  
 and scattering palo verde and iron wood.  
 14.20 Wash, 20 lks. wide, 3 ft. deep, course, SE.  
 25.10 Wash, 30 lks. wide, 3 ft. deep, course, SE.  
 Asc. gradual E. slope, 57 ft. to  
 40.01 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the  
 ground, to solid rock, in a mound of stone, 3 ft. base,  
 2 ft. high, for  $\frac{1}{4}$  sec. cor. with brass cap mkd.  
 $\frac{1}{4}$  S 1 on N. and,  
 S 12 on S, half,  
 1915 on S. rim.  
 Pits impracticable.  
 Build a mound of stone, 3 ft. base, 2 ft. high N. of cor.  
 Asc. E. slope, 141 ft. to  
 49.10 Change to S. slope.  
 54.00 Desc. W. slope, 187 ft. to  
 75.90 Wash, 30 lks. wide, 5 ft. deep, course, SE.  
 Asc. E. slope, 41 ft. to  
 80.02 Cor. of secs, 1, 2, 11 and 12.  
 Land, rolling and hilly.  
 Soil, stony, limestone, volcanic and quartzite formation,  
 4th rate.  
 Undergrowth, greasewood brush, ocotillos and cacti.  
 Apr. 3, 1915.

April 1, 1915:  
 NO 1 W. on a random line bet. secs. 1 and 2.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.73 Intersect N. bdy. of tp 11 lks. W. of cor. of secs.  
 1, 2, 35 and 36, established by W.K.Kierulff, U.S.  
 Transitman, and described in book "B".  
 Thence I run  
 S.  $0^{\circ} 4'$  W. on a true line bet. secs. 1 and 2.  
 Over gradual SW. slope; desc. 30 ft. to  
 39.73 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 mkd.  
 $\frac{1}{4}$  S 2 on W. and,  
 S 1 on E. half  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 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.  
 Desc. 25 ft. to  
 72.19 Wash, 30 lks. wide, 4 ft. deep, course, SE.  
 79.73 Cor. of secs. 1, 2, 11 and 12.  
 Land, rolling.  
 Soil, stony, 4th rate.  
 Timber, scattering palo verde and iron wood.  
 Undergrowth, greasewood brush, ocotillos and cacti.  
 Apr. 1, 1915.

Apr. 2, 1915, at 9h., a.m., l.m.t., I set off  $32^{\circ} 36\frac{1}{2}'$  N. on  
 the lat. arc;  $4^{\circ} 42'$  N. on the decl. arc. and  
 determine a mer. with the solar, at the cor. of secs.  
 25, 26, 35 and 36.  
 Thence I run  
 West on a true line bet. secs. 26 and 35.  
 Over rolling land, through palo verde and greasewood brush.  
 19.10 Wash, 30 lks. wide, 3 ft. deep, course, N.  $60^{\circ}$  E.  
 31.50 Wash, 25 lks. wide, 3 ft. deep, course, N.  $30^{\circ}$  E.  
 40.00 Set an iron post 3 ft. long, 26 ins. in the ground for  $\frac{1}{4}$

6.

Partial subdivision of T.9 S., R.2 E.

Chains

	sec. cor. with brass cap mkd. $\frac{1}{4}$ S 26 on N. and S 35 on S. half, 1915 on S. rim. Build a mound of stone, 3 ft. base 2 ft. high N. of cor. Wash, 30 lks. wide, 4 ft. deep, course, N. 30° E. Wash, 40 lks. wide, 6 ft. deep, course, N. 40° E. Set an iron post 3 ft. long, 2 ins. in diam., on surface rock, in a mound of stone, 4 ft. base, 2½ ft. high, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd. T 9 S R 2 E. on N. half, S 26 in NE. S 35 in SE. S 34 in SW. and S 27 in NW. quadrants, 1915 on S. rim. Pits from which, An iron wood 3 ins. in diam., brs. S. 80½° W. 59 lks. dist. mkd. T 9 S R 2 E S 34 B T. No other trees within limits. Pits impracticable. Build a mound of stone, 3 ft. base 2 ft. high W. of cor. Foot of NE. slope of Bitter Well mountains, brs. 7 chs. N. and W. of cor; Land, rolling. Soil, gravelly and stony, sandstone, volcanic and quartz- ite formation, 4th rate. Timber, palo verde, and iron wood. Undergrowth, greasewood brush and scattering ocotillos and cacti.
	Note: I do not survey line between secs. 34 and 35.
	N. 0° 1' W. bet. secs. 26 and 27. Over rolling land, through palo verde timber and greasewood brush. Desc. NE. slope, 34 ft. to Ravine, 40 lks. wide, 5 ft. deep, course, N. 70° E. Desc. 11 ft. to Asc. S. slope, 51 ft. to Low ridge brs. E. and W. Wash, 100 lks. wide, 12 ft. deep, course, S. 70° E. Asc S. slope. 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 mkd. $\frac{1}{4}$ S 27 on W. and, S 26 on E. half, 1915 on S. rim., Build a mound of stone, 3 ft. base 2 ft. high W. of cor. Wash, 20 lks. wide, 3 ft. deep, course, S. 80° E. Change to SE. slope. Top of 122 ft. ascent; change to NE. slope and desc. 115 ft. to Wash, 30 lks. wide, 4 ft. deep, course, E. Road, brs. E. and W. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 22, 23, 26 and 27, with brass cap mkd. T 9 S R 2 E on N. half, S 23 in NE. S 26 in SE. S 27 in SW. and S 22 in NW. quadrants, 1915 on S. rim. Build a mound of stone, 3 ft. base 2 ft. high W. of cor. Land, rolling and hilly. Soil, stony, volcanic and quartzite formation, 4th rate. Timber, scattering palo verde and iron wood. Undergrowth, greasewood brush and cacti.
40.90	
63.60	
80.00	
12.80	
20.00	
30.95	
36.40	
40.00	
48.30	
61.30	
72.85	
73.25	
80.00	



Partial subdivision of T.9 S., R.2 E.

Chains

East on a random line bet. secs. 23 and 26.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect N. and S. line at cor. of secs. 23, 24, 25 and 26.  
 Thence I run  
 West on a true line bet. secs. 23 and 26.  
 Over rolling land, through greasewood brush and scattering palo verde.  
 13.64 Wash, 30 lks wide, 4 ft. deep, course, SE.  
 23.84 Wash, 30 lks. wide, 5 ft. deep, course, S. 70° E.  
 34.34 Wash, 20 lks. wide, 3 ft. deep, course, S. 60° E.  
 40.02 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 mkd.  
 $\frac{1}{4}$  S 23 on N. and  
 S 26 on S. half,  
 1915 on S. rim.  
 Build a mound of stone, 3 ft. base 2 ft. high N. of cor.  
 53.84 Wash, 30 lks. wide, 5 ft. deep, course, S. 60° E.  
 76.94 Wash, 40 lks. wide, 5 ft. deep, course, S. 60° E.  
 80.04 Cor. of secs. 22, 23, 26 and 27.  
 Land, rolling.  
 Soil, stony, limestone, volcanic and quartzite formation, 4th rate.  
 Timber, scattering palo verde and iron wood.  
 Undergrowth, greasewood brush, cat claw, ocotillos and cacti.  
 At this cor. I set off 4° 45' N. on the decl. arc; and at apparent noon observe the sun on the mer. The resulting lat. is 32° 37' N.

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Note: I do not survey line between secs. 22 and 23.

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From cor. of secs. 13, 14, 23 and 24, I run  
 West, on a true line, bet. secs. 14 and 23.  
 Over rolling land, through, greasewood brush and scattering palo verde.  
 Desc. gradual SW. slope.  
 5.00 Wash, 100 lks. wide, 8 ft. deep, course, S.  
 11.19 Foot of 39 ft. descent.  
 Wash, 40 lks. wide, 4 ft. deep, course, S. 20° E.  
 Asc. E. slope.  
 20.90 Wash, 40 lks. wide, 4 ft. deep, course, N. 80° E.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, in a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor. with brass cap mkd.  
 $\frac{1}{4}$  S 14 on N. and  
 S 23 on S. half,  
 1915 on S. rim.  
 Build a mound of stone, 3 ft. base 2 ft. high, N. of cor.  
 Change to NE. slope.  
 55.00 Top of 212 ft. ascent.  
 Thence over rolling land, general NE. slope.  
 65.20 Ravine, 25 lks. wide, 5 ft. deep, course, N. 80° W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground, to solid rock, in a mound of stone 3 ft. base, 1 $\frac{1}{2}$  ft. high, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.  
 T 9 S R 2 E on N. half,  
 S 14 in NE.  
 S 23 in SE.  
 S 22 in SW. and  
 S 15 in NW. quadrants,  
 1915 on S. rim.  
 Build a mound of stone, 3 ft. base 2 ft. high W. of cor.  
 Land, rolling and hilly.  
 Soil, stony, volcanic and granite, 4th rate.  
 Timber, scattering palo verde and iron wood.  
 Undergrowth, greasewood brush, ocotillos and cacti.

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## 8. Partial subdivision of T.9 S., R.2 E.

Chains

- N.  $0^{\circ} 1'$  W. bet. secs. 14 and 15.  
Over hilly land, through greasewood brush and scattering palo verde timber.
- 5.60 Desc. N. slope, 29 ft. to  
Wash, 25 lks. wide, 3 ft. deep, course, W.
- 12.60 Asc. S. slope of hill, 87 ft. to  
Top of ridge brs. E. and W.
- 40.00 Desc. N. slope, 190 ft. to  
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 mkd.  
 $\frac{1}{4}$  S 15 on W. and  
S 14 on E. half,  
1915 on S. rim.
- 42.70 Build a mound of stone, 3 ft. base, 2 ft. high W. of cor.  
Kavine, 30 lks. wide, 4 ft. deep, course, W.
- 55.15 Asc. S. slope. of hill, 154 ft. to  
Top of ridge, brs. E. and W.
- 80.00 Desc. N. slope, 221 ft. to  
Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock, in a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.  
T 9 S R 2 E on N. half,  
S 11 in NE.  
S 14 in SE.  
S 15 in SW. and  
S 10 in NW. quadrants,  
1915 on S. rim.
- Build a mound of stone, 3 ft. base 2 ft. high W. of cor.  
Land, hilly.  
Soil, stony, volcanic formation, 4th rate.  
Timber, scattering palo verde and iron wood.  
Undergrowth, greasewood brush, ocotillos and cacti.  
Apr. 2, 1915.

Apr. 3, 1915, at 7h.30m., a.m., 1.m.t., I set off  $32^{\circ} 39'$  N. on the lat. arc;  $5^{\circ} 4'$  N. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 10, 11, 14 and 15.

Thence I run

- East on a random line bet. secs. 11 and 14.

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

- 79.91 Intersect N. and S. line, at cor. of secs. 11, 12, 13, and 14.

Thence I run

- West, on a true line, bet. secs. 11 and 14.

Over hilly land.

- 14.53 Asc. rocky NE. slope, 231 ft. to  
Top of ridge, brs. NW. and SE.

19.00 Desc. SW. slope, 129 ft. to

26.70 Asc. SE. slope, 104 ft. to

39.95 $\frac{1}{2}$  Desc. SW. slope, 163 ft. to

- Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground, to solid rock, in a mound of stone, 3 ft. base 2 ft. high, for  $\frac{1}{4}$  sec. cor. with brass cap mkd.

$\frac{1}{4}$  S 11 on N. and

S 14 on S. half,

1915 on S. rim.

- 72.70 Build a mound of stone, 3 ft. base, 2 ft. high N. of cor.  
Desc. W. slope, 110 ft. to

79.91 Wash, 30 lks. wide, 3 ft. deep, course, NW.

Cor. of secs. 10, 11, 14 and 15.

Land, hilly and rolling.

Soil, stony, limestone, and quartzite formation, 4th rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood brush, ocotillos and cacti.

Partial Subdivision of T.9 S..R.2 E.

Chains

N. 0° 1' W. bet. secs. 10 and 11.  
 Over rolling and hilly land.

2.30 Wash, 30 lks. wide, 3 ft. deep, course, N. 70° W.  
 Asc. S. slope, 60 ft. to

9.40 Desc. NW. slope, 67 ft. to

31.15 Wash, 25 lks. wide, 4 ft. deep, course, NE.

40.00 Set an iron post 3 ft. long, 1 in. in diam., on surface  
 rock, in a mound of stone, 5 ft. base, 2½ ft. high,  
 for ¼ sec. cor. with brass cap mkd.  
 ¼ S 10 on W. and  
 S 11 on E. half,  
 1915 on S. rim.

Pits impracticable.  
 Build a mound of stone, 3 ft. base, 1½ ft. high W. of cor.

43.70 Wash, 30 lks. wide, 4 ft. deep, course, E.

50.00 Asc. gradual SW. slope.

79.40 Wash, 40 lks. wide, 3 ft. deep, course, S. 40° E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground for cor. of secs. 2, 3, 10 and 11, with  
 brass cap mkd.  
 T 9 S R 2 E on N. half,  
 S 2 in NE.  
 S 11 in SE.  
 S 10 in SW. and  
 S 3 in NW. quadrants,  
 1915 on S rim.

from which,  
 A palo verde 10 ins. in diam., brs. S. 20½° E.  
 32 lks. dist. mkd. T 9 S R 2 E S 11 B T.  
 A palo verde 6 ins. in diam., brs. N. 47½° W.  
 38 lks. dist. mkd. T 9 S R 2 E S 3 B T.

No other trees within limits.  
 Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and  
 raise a mound of earth 4 ft. base, 2 ft. high W. of  
 cor.

Land, rolling to 50 chs.; remainder gradual SW. slope.  
 Soil, stony, 4th rate. to 50 chs.; remainder, sandy, 3rd  
 rate.

Timber, scattering palo verde and iron wood.  
 Undergrowth, greasewood brush, ocotillos and cacti

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East on a random line bet. secs. 2 and 11.  
 Set temp. ¼ sec. cor.

40.00 Intersect N. and S. line, 5 lks. N. of cor. of sec.  
 79.87 1, 2, 11 and 12.  
 Thence I run  
 N. 89° 58' W. on a true line bet. secs. 2 and 11.  
 Over rolling land, through greasewood brush and scattering  
 palo verde and iron wood.

Desc. gradual W. slope to

9.80 Wash, 15 lks wide, 2 ft. deep, course, S. 10° E. Asc. SE. slope.

21.40 Change to SW. slope.

25.00 Wash, 15 lks. wide, 2 ft. deep, course, SW.

30.10 Wash, 15 lks. wide, 2 ft. deep, course, S.

39.93½ Set an iron post 3 ft long, 1 in. in diam., 26 ins. in  
 the ground for ¼ sec. cor. with brass cap mkd.  
 ¼ S 2 on N. and  
 S 11 on S. half,  
 1915 on S. rim.

Dig pits 18 X 18 X 12 ins. E. and W. of cor 3 ft. dist.  
 and raise a mound of earth 3½ ft. base 1½ ft. high  
 N. of cor.

42.95 Wash, 20 lks. wide, 3 ft. deep, course, S. Ascend.

48.00 Top of knoll, Desc. SW. Slope 40° E.

52.00 Over rolling land.

79.87 Cor. of secs. 2, 3, 10 and 11.  
 Land, rolling.  
 Soil, gravelly, 3rd rate.  
 Timber, scattering palo verde and iron wood.  
 Undergrowth, greasewood brush.

10.

## Partial subdivision of T.9 S., R.2 E.

Chains

North on a random line bet. secs. 2 and 3.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 40.00 Intersect N. bdy. of tp. 11 lks. E. of cor. of secs.  
 79.68 2, 3, 34 and 35, established by W.K. Kierulff, U.S.  
 transitman, and described in book "B".  
 Thence I run  
 SO° 5' E. on a true line bet. secs. 2 and 3.  
 Over nearly level land, through greasewood brush.  
 17.88 Wash, 25 lks. wide, 4 ft. deep, course, SW.  
 32.98 Wash, 50 lks. wide, 6 ft. deep, course, SE.  
 39.68 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 mkd.  
 $\frac{1}{4}$  S 3 on W. and,  
 S 2 on E. half  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 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.  
 54.68 Enter wash, 50 lks. wide, 5 ft. deep, course, SW.  
 61.68 Leave wash, course SW.  
 79.68 Cor. of secs. 2, 3, 10 and 11.  
 Land, nearly level.  
 Soil, sand and gravel, 3rd rate.  
 Timber, scattering palo verde and iron wood.  
 Undergrowth, greasewood brush, ocotillos and cacti.  
 Apr. 3, 1915.

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Apr. 5, 1915, at, 8h., a.m., l.m.t., I set off  $32^{\circ} 35\frac{1}{2}'$  N.  
 on the lat. arc;  $5^{\circ} 50'$  N. on the decl. arc; and  
 determine a mer. with the solar at the cor. of secs.  
 3, 4, 33 and 34 on S. bdy. of T.9 S., R.2 E.,  
 established by W.K. Kierulff, U.S. transitman,  
 and described in book "B".  
 Thence I run  
 N.  $0^{\circ} 2'$  W. bet. secs. 33 and 34.  
 Over rolling land, through greasewood brush.  
 5.00 Wash, 40 lks. wide, 5 ft. deep course, NW.  
 10.40 Wash, 40 lks. wide, 5 ft. deep, course, W.  
 24.20 Road, brs. NE. and SW.  
 40.00 Prospect shaft, 5 X 4 X 10 ft. brs. SW. 110 lks. dist.  
 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 mkd.  
 $\frac{1}{4}$  S 33 on W. and,  
 S 34 on E. half,  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 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.  
 49.30 Wash, 40 lks. wide, 6 ft. deep, course, NW.  
 50.00 Vekol Mine and stamp mill bear E. 60 chs. dist.  
 59.20 Wash, 40 lks. wide, 6 ft. deep, course, NW.  
 74.60 Wash, 20 lks. wide, 2 ft. deep, course, W.  
 79.20 Road, brs. NW. and SE.  
 80.00 Set an iron post 3 ft long, 2 ins. in diam., 24 ins. in  
 the ground for cor. of secs.  
 T 9 S R 2 E on N. half,  
 S 27 in NE.  
 S 34 in SE.  
 S 33 in SW. and  
 S 28 in NW. quadrants,  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 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, gently rolling.  
 Soil, gravelly and stony, 3rd rate.  
 Timber, scattering palo verde and iron wood.  
 Undergrowth, greasewood brush, ocotillos and cacti.  
 Native grass.

Partial subdivision of T.9 S., R.2 E.

Chains

East on a true line bet. secs. 27 and 34.  
 Over gently rolling land, through greasewood brush and scattering palo verde timber.  
 Road, brs. NW. and SE.  
 Foot of mountains, bears NW. and SE.  
 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 mkd.  
 $\frac{1}{4}$  S 27 on N. and E.,  
 S 34 on S. half  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. and raise a mound of earth 4 ft. base 2 ft. high N. of cor.  
 On account of mountain range and land which is neither agricultural nor grazing, I discontinue line.  
 Land, west 30 chs. rolling.; remainder foot hills of mountains.  
 Soil, 4th rate, stony.  
 Timber, scattering palo verde.  
 Undergrowth, greasewood brush, ocotillos and cacti.

11.80  
30.00  
40.00

From cor. of secs. 27, 28, 33 and 34, I run,  
 N.  $0^{\circ} 2'$  W. bet. secs. 27 and 28.  
 Over rolling and hilly land.  
 Asc. over gradual W. slope.  
 Road brs. NW. and SE.  
 Ravine, 40 lks. wide, 8 ft. deep, course, W.  
 Wash, 30 lks. wide, 5 ft. deep, course, W.  
 Wash, 40 lks. wide, 8 ft. deep, course, S.  $80^{\circ}$  W.  
 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground, to solid rock, in a mound of stone, 3 ft. base  $1\frac{1}{2}$  ft. high for  $\frac{1}{4}$  sec. cor. with brass cap mkd.  
 $\frac{1}{4}$  S 28 on W. and E.,  
 S 27 on E. half  
 1915 on S. rim.  
 Build a mound of stone, 3 ft. base, 2 ft. high W. of cor.  
 Asc. SW. slope, 336 ft. to  
 Top of ridge brs. S.  $70^{\circ}$  E. and W.  
 Desc. N. slope, 310 ft. to  
 Wash, 35 lks. wide, 6 ft. deep, course, N.  $80^{\circ}$  W.  
 Thence over W. slope.  
 Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base 2 ft. high for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.  
 T 9 S R 2 E on N. half  
 S 22 in NE.  
 S 27 in SE.  
 S 28 in SW. and  
 S 21 in NW. quadrants,  
 1915 on S. rim.  
 Build a mound of stone, 3 ft. base 2 ft. high W. of cor.  
 Land, hilly and rolling.  
 Soil, stony, limestone, volcanic formation, 4th rate.  
 Timber, scattering palo verde and iron wood.  
 Undergrowth, greasewood brush, ocotillos and cacti,  
 scattering cat claw.

11.80  
25.00  
31.80  
38.30  
40.00  
  
60.75  
76.51  
80.00

Note: I do not survey line between secs. 22 and 27.

10.00  
18.60  
20.00  
22.40  
35.00  
40.00

N.  $0^{\circ} 2'$  W. bet. secs. 21 and 22.  
 Over gently rolling land, through greasewood brush.  
 Desc. NW. slope, 68 ft. to  
 Foot of mountains, brs. NE and SW  
 Road, brs. E. and W.  
 Change to W. slope.  
 Wash, 25 lks. wide, 5 ft. deep, course, W.  
 Wash, 20 lks. wide, 4 ft. deep, course, N.  $80^{\circ}$  W.  
 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 mkd.  
 $\frac{1}{4}$  S 21 on W. and E.,  
 S 22 on E. half,  
 1915 on S. rim.

12.

Partial subdivision of T.9 S. R.2 E.

Chains

- 80.00 Build a mound of stone, 3 ft. base 2 ft. high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground, to solid rock, in a mound of stone, 3 ft. base, 1½ ft. high, for cor. of secs. 15, 16, 21, and 22, with brass cap mkd.  
T 9 S R 2 E on N. half,  
S 15 in NE.  
S 22 in SE.  
S 21 in SW. and  
S 16 in NW. quadrants,  
1915 on S. rim.
- Build a mound of stone 3 ft. base 2 ft. high W. of cor. Land, rolling.  
Soil, stony, malpais rock, 4th rate.  
Timber, scattering palo verde and iron wood.  
Undergrowth, greasewood brush, ocotillos, and cacti.  
At this cor. I set off 5° 53' N. on the decl. arc and at apparent noon, observe the sun on the mer. The resulting lat. is 32° 38' N. Apr. 5, 1915.
- 
- Apr. 6, 1915.  
East on a random line bet. secs. 15 and 22.  
40.00 Set temp. ¼ sec. cor.  
79.91 Intersect N. and S. line, 2 lks. N. of cor. of secs. 14, 15, 22 and 23,  
Thence ¼ run  
N. 89° 59' W. on a true line bet. secs. 15 and 22.  
Over rolling and hilly land, through greasewood brush.  
Asc. NE. slope, 92 ft. to  
20.00 Desc. NW. slope, over malpais hill, 158 ft. to  
39.95½ Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground, to solid rock, in a mound of stone, 3 ft. base 2 ft. high for ¼ sec. cor. with brass cap mkd.  
¼ S 15 on N. and  
S 22 on S. half,  
1915 on S. rim.
- Pits impracticable.  
Build a mound of stone, 3 ft. base 2 ft. high W. of cor. Wash, 40 lks. wide, 3 ft. deep, course, N. 35° W.  
59.60 Cor. of secs. 15, 16, 21 and 22.  
79.91 Land, rolling and hilly.  
Soil, stony, 4th rate.  
Timber, scattering palo verde.  
Undergrowth, greasewood brush, ocotillos and cacti.  
Apr. 6, 1915.
- 
- Apr. 5, 1915.  
N. 0° 2' W. bet. secs. 15 and 16.  
Over nearly level land, through greasewood brush.  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.  
¼ S 16 on W. and  
S 15 on E. half,  
1915 on S. rim.
- Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.  
Leave stony land, enter adobe and sandyland.  
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 mkd.  
T 9 S R 2 E on N. half,  
S 10 on NE.  
S 15 in SE.  
S 16 in SW. and  
S 9 in NW. quadrants,  
1915 on S. rim.
- Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.

## Partial subdivision of T. 9 S. R. 2 E.

13.

Chains

Land, nearly level.  
Soil, S. half, malpais, stony, 4th rate; N. half, adobe, sandy, 2nd rate.  
No timber.  
Undergrowth, greasewood brush.

40.00 East on a random line bet. secs. 10 and 15.  
79.90 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 2 lks. S. of cor. of secs. 10, 11, 14 and 15.  
Thence I run  
3.10 S.  $89^{\circ} 59'$  W. on a true line bet. secs. 10 and 15.  
Over level land, through greasewood brush.  
Wash, 30 lks. wide, 3 ft. deep, course, N.  
20.00 Thence over rolling land, to  
39.95 Change to level land.  
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 mkd.  
 $\frac{1}{4}$  S 10 on N. and  
S 15 on S. half,  
1915 on S. rim.  
Dig pits 18 X 18 X 12 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.  
44.90 Wash, 20 lks. wide, 2 ft. deep, course, NW.  
79.90 Cor. of secs. 9, 10, 15, and 16.  
Land, level and slightly rolling.  
Soil, sandy and gravelly, 2nd and 3rd rates.  
No timber.  
Undergrowth, greasewood brush.

Apr. 5, 1915.

Apr. 6, 1915, N.  $0^{\circ} 2'$  W. bet. secs. 9 and 10.  
Over level land, through greasewood brush.  
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 mkd.  
 $\frac{1}{4}$  S 9 on W. and  
S 10 on E. half  
1915 on S. rim.  
Dig pits 18 X 18 X 12 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.  
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, with brass cap mkd.  
T 9 S R 2 E on N. half  
S 3 in NE.  
S 10 in SE.  
S 9 in SW. and  
S 4 in NW. quadrants,  
1915 on S. rim.  
Dig pits 18 X 18 X 12 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.  
Soil, adobe, 1st rate.  
No timber.  
Undergrowth, greasewood brush.  
Native grass.

14.

## Partial subdivision of T.9 S., R.2 E.

Chains	East on a random line bet. secs. 3 and 10. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 2 lks. S. of cor. of secs. 2, 3, 10 and 11. Thence I run S $89^{\circ} 59'$ W. on a true line bet. secs. 3 and 10. Over level land, through greasewood brush. Wash, 40 lks. wide, 3 ft. deep, course, S. $40^{\circ}$ E. Wash, 20 lks. wide, 4 ft. deep, course, S. $30^{\circ}$ E. Over rolling land. Wash, 20 lks. wide, 3 ft. deep, course, SE. Wash, 40 lks. wide, 3 ft. deep, course, SE. 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 mkd. $\frac{1}{4}$ S 3 on N. and, S 10 on S. half 1915 on S. rim. Dig pits 18 X 18 X 12 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. Cor. of secs. 3, 4, 9 and 10. Land, rolling and level. Soil, gravelly and sandy, 2nd rate. No timber. Undergrowth, greasewood brush.
40.00 79.68	North on a random line bet. secs. 3 and 4. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of tp. 5 lks. E. of cor. of secs. 3, 4, 33 and 34, as established by W.K. Kierulff, U.S. Transitman, and described in book "B". Thence I run S. $0^{\circ} 2'$ E. on a true line bet. secs. 3 and 4. Over level land, through greasewood brush. 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 mkd. $\frac{1}{4}$ S 4 on W. and S 3 on E. half 1915 on S. rim. Dig pits 18 X 18 X 12 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. Wash, 20 lks. wide, 6 ft. deep, course, SE. Cor. of secs. 3, 4, 9 and 10. Land, level. Soil, sandy, 2nd rate. No timber. Undergrowth, greasewood brush. Native grass.
39.68	
42.28 79.68	
14.90 8.00 40.00	Apr. 5, 1915: From the cor. of secs. 4, 5, 32 and 33 on S. bdy. of Tp., described in Book "B." I run, N. $0^{\circ} 2'$ W. bet. secs. 32 and 33. Over rolling and hilly land. Desc. N. slope, 27 ft. to Wash, 25 lks. wide, 2 ft. deep, course, W. Thence over rolling land. Road, brs. E. and W. Set an iron post 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 32 on W. and, S 33 on E. half 1915 on S. rim.

Apr. 6, 1915.



## Partial subdivision of T. 9 S. R. 2 E.

15.

Chains	
54.00 65.00 80.00	<p>Pits impracticable. Build a mound of stone, 3 ft. base, 2 ft. high W. of cor. Asc. SW. slope, 27 ft. to Desc. over W. end of malpais hill, 79 ft. to Enter level land. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.</p> <p style="text-align: center;">T 9 S R 2 E on N. half, S 28 in NE. S 33 in SE., S 32 in SW. and, S 29 in NW. quadrants, 1915 on S. rim.</p> <p>Dig pits 18 X 18 X 12 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 rolling. Soil, gravelly and stony, 3rd and 4th rates. Timber, scattering palo verde. Undergrowth greasewood brush, ocotillos and cacti.</p>
40.00 80.00	<p>East on a random line bet. secs. 28 and 33. Set temp. ¼ sec. cor. Intersect N. and S. line, 7 lks. S. of cor. of secs. 27, 28, 33 and 34. Thence I run S. 89° 57' W. on a true line bet. secs. 28 and 33. Over rolling land. Road, brs. NW. and SE. Road, brs. SW. and NE. Road, brs. NW. and SE. Wash, 40 lks. wide, 6 ft. deep, course, NW. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. ¼ S 28 on N. and, S 33 on S. half. 1915 on S. rim.,</p> <p>Build a mound of stone, 3 ft. base, 2 ft. high N. of cor. Highest point of malpais mountain in NW. portion of sec. 33 brs. S. about 30 chs. dist. 580 ft. high. Desc. gradual NW. slope, 10 6 ft. to Enter level land, brs. NE. and SW. Cor. of secs. 28, 29, 32 and 33. Land, rolling. Soil, gravelly and stony, 4th rate. Timber, scattering palo verde. Undergrowth, greasewood brush, ocotillos and cacti. Apr. 5, 1915.</p>
13.70 29.70 37.5 0 40.00	<p>Apr. 6, 1915, at 8h., a.m., l.m.t., I set off 32° 36½' N. on the lat. arc; 6° 13' N. on the decl. arc and determine a mer. with the solar, at the cor. of secs. 28, 29, 32 and 33. Thence I run N. 0° 2' W. bet. secs. 28 and 29. Over level land, through greasewood brush. Road, brs. E. and W. Wash, 50 lks. wide, 5 ft. deep, course, N. 80° W. Road, brs. NE. and SW. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. ¼ S 29 on W. and, S 28 on E. half, 1915 on S. rim.</p> <p>Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.</p>

16.

Partial subdivision of T. 9 S. R. 2 E.

Chains 80.00	<p>Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 20, 21, 28, and 29, with brass cap mkd.</p> <p>T 9 S R 2 E on N. half, S 21 in NE. S 28, in SE. S 29 in SW. and S 20 in NW. quadrants, 1915 on S. rim.</p> <p>Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p> <p>Land, level. Soil, sandy, 1st rate. Timber, scattering palo verde. Undergrowth, greasewood brush, ocotillos and cacti.</p>
40.00 79.97	<p>East on a random line bet. secs. 21 and 28. Set temp. ¼ sec, cork Intersect N. and S. line, 11 lks. S. of cor. of secs. 21, 22, 27 and 28. Thence I run, S. 89° 55' W. on a true line bet. xsecs. 21 and 28. Over nearly level land, through greasewood brush. Desc. gradual NW. slope.</p>
20.00 35.00 37.57	<p>Enter stony ground, loose volcanic rock, brs. N. and S. Leave, stony ground brs. N. and S. Road, brs. NE. and SW., 50 lks. SW. road forks S. Foot of ascent, 140 ft.</p>
39.98½	<p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. ¼ S 21 on N. and S 28 on S. half, 1915 on S. rim.</p> <p>Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p>
79.97	<p>Over level land. Cor. of secs. 20, 21, 28 and 29. Land, rolling and level. Soil, stony and sandy, 2nd and 2nd rates. No timber. Undergrowth, greasewood brush.</p>
16.50 40.00	<p>N. 0° 2' W. bet. secs. 20 and 21. Over level land, through, greasewood brush. Dim road, brs. E. and W. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. ¼ S 20 on W. and S 21 on E. half, 1915 on S. rim.</p> <p>Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.</p>
41.00 59.80 80.00	<p>Road, brs. N. 70° W. and S. 70° E. Dim road, brs. NW. and SE. 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, with brass cap mkd. T 9 S R 2 E on N. half, S 16, in NE. S 21 in SE. S 20 in SW. and S 17 in NW. quadrants, 1915 on S. rim.</p> <p>Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p>

Partial subdivision of T.9 S., R.2 E.

17.

Chains

Land, level.  
 Soil, sandy, 2nd rate.  
 No timber.  
 Undergrowth, greasewood brush.  
 Native grass.  
 At this cor. I set off 6° 16' N. on the decl. arc; and at  
 apparent noon observe the sun on the mer. The result-  
 ing lat. is 32° 38' N.

40.00  
79.91

East on a random line bet. secs. 16 and 21.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 11 lks. S. of cor. of secs. 15, 16,  
 21 and 22.  
 Thence I run

35.00  
39.95 $\frac{1}{2}$

S. 89° 55' W. on a true line bet. secs. 16 and 21.  
 Over level land, through greasewood brush; stony ground.  
 Leave stony land, enter adobe land, brs. S. and NE.  
 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 mkd.

$\frac{1}{4}$  S 16 on N. and  
 S 21 on S. half,  
 1915 on S. rim.

Dig pits 18 X 18 X 12 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.

44.31  
53.00  
79.9 $\frac{1}{2}$

Road, brs. NE. and SW.  
 Wash, 20 lks. wide, 2 ft. deep, course, NW.  
 Cor. of secs. 16, 17, 20 and 21.

Land, level.  
 Soil, stony and adobe, 2nd and 1st rates.  
 No timber.  
 Undergrowth, greasewood brush.  
 Native grass.

40.00

N. 0° 2' W. bet. secs. 16 and 17.  
 Over, level land, through greasewood brush.  
 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 mkd.

$\frac{1}{4}$  S 17 on W. and  
 S 16 on E. half,  
 1915 on S. rim.

Dig pits 18 X 18 X 12 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.

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, with  
 brass cap mkd.

T.9 S R 2 E on N. half,  
 S 9 in NE.  
 S 16 in SE.  
 S 17 in SW. and  
 S 8 in NW. quadrants,  
 1915 on S. rim.

Dig pits 18 X 18 X 12 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.  
 Soil, sandy, 2nd rate.  
 No timber.  
 Undergrowth, greasewood brush.  
 Native grass.

18. Partial subdivision of T.9 S., R.2 E.

Chains

40.00 East on a random line bet. secs. 9 and 16.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.95 Intersect. N. and S. line 5 lks. S. of cor. of secs. 9, 10, 15 and 16.  
 Thence I run  
 S.  $89^{\circ} 58' W.$  on a true line bet. secs. 9 and 16.  
 Over level land, through greasewood brush.  
 39.97 $\frac{1}{2}$  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 mkd.  
 $\frac{1}{4}$  S 9 on N. and  
 S 16 on S. half  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 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.  
 79.95 Cor. of secs. 8, 9, 16 and 17.  
 Land, level.  
 Soil, sandy, 2nd rate.  
 No timber.  
 Undergrowth, greasewood brush.  
 Native grass.

Apr, 6, 1915.

Apr. 7, 1915, at 4h., p.m., l.m.t., I set off  $32^{\circ} 39' N.$  on the lat. arc;  $6^{\circ} 44' N.$  on the decl. arc; and determine a mer. with the solar at the cor. of secs. 8, 9, 16 and 17.  
 Thence I run  
 N.  $0^{\circ} 2' W.$  bet. secs. 8 and 9.  
 Over level land, through greasewood brush.  
 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 mkd.  
 $\frac{1}{4}$  S 8 on W. and  
 S 9 on E. half  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 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.  
 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, with brass cap mkd.  
 T 9 S R 2 E on N. half  
 S 4 in NE.  
 S 9 in SE.  
 S 8 in SW. and  
 S 5 in NW. quadrants,  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 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.  
 Soil, sandy, 2nd rate.  
 No timber.  
 Undergrowth, greasewood brush.  
 Native grass.

40.00 East on a random line bet. secs. 4 and 9.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.97 Intersect N. and S. line 5 lks. S. of cor. of secs. 3, 4, 9 and 10.  
 Thence I run  
 S.  $89^{\circ} 58' W.$  on a true line bet. secs. 4 and 9.  
 Over level land, through greasewood brush.  
 39.98 $\frac{1}{2}$  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 mkd.  
 $\frac{1}{4}$  S 4 on N. and  
 S 9 on S. half  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 ins. E. and W. of cor  $5\frac{1}{2}$  ft. dist. and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.

X

Partial subdivision of T. 9 S. R. 2 E.

Chains  
79.97

Cor. of secs. 4, 5, 8 and 9.  
Land, level.  
Soil, sandy, 2nd rate.  
No timber.  
Undergrowth, greasewood brush.

40.00  
79.80

North on a random line bet. secs. 4 and 5.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. bdy. of tp. 5 lks. E. of cor. of secs.  
4, 5, 32 and 33, established by W.K.Kierulff, U.S.  
Transitman, and described in book "B".

39.80

Thence I run  
S.  $0^{\circ} 2'$  E. on a true line bet. secs. 4 and 5.  
Over level land, through greasewood brush.  
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 mkd.  
 $\frac{1}{4}$  S 5 on W. and  
S 4 on E. half  
1915 on S. rim.

Dig pits 18 X 18 X 12 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.

79.80

Cor. of secs. 4, 5, 8 and 9.  
Land, level.  
Soil, sandy, 1st rate.  
No timber.  
Undergrowth, greasewood brush.  
Native grass.

At 8h., a.m., l.m.t., I set off  $32^{\circ} 35\frac{1}{2}'$  N. on the lat. arc;  
 $6^{\circ} 36'$  N. on the decl. arc; and determine a mer. with  
the solar at the cor. of secs. 5, 6, 31 and 32, on the S.  
bdy. of tp. established by W.K.Kierulff, U.S.  
Transitman, and described in book "B".

5.40  
20.30  
40.00

Thence I run N.  $0^{\circ} 3'$  W. bet. secs. 31 and 32.  
Over nearly level land, through greasewood brush.  
Wash, 25 lks. wide, 2 ft. deep, course, N.  $80^{\circ}$  W.  
Road, brs. SW. and NE.  
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 mkd.  
 $\frac{1}{4}$  S 31 on W. and  
S 32 on E. half  
1915 on S. rim.

Dig pits 18 X 18 X 12 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.

80.00

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in  
the ground for cor. of secs. 29, 30, 31 and 32, with  
brass cap mkd.

T 9 S R 2 E on N. half,  
S 29 in NE.  
S 32 in SE.  
S 31 in SW. and  
S 30 in NW. quadrants,  
1915 on S. rim.

Dig pits 18 X 18 X 12 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, gradual W. slope. Soil, sandy, 2nd rate.  
No timber.  
Undergrowth, greasewood brush, and scattering mesquite.

20.

## Partial subdivision of T.9 S. R.2 E.

Chains	
40.00 79.92	<p>East on a random line bet. secs. 29 and 32. Set temp. <math>\frac{1}{4}</math> sec. cor. Intersect N. and S. line, 2 lks. N. of cor. of secs. 28, 29, 32 and 33, Thence I run N. <math>89^{\circ} 59'</math> W. on a true line bet. secs. 29 and 32. Over nearly level land, through greasewood brush. Road, brs. NE. and SW. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for <math>\frac{1}{4}</math> sec. cor. with brass cap mkd. <math>\frac{1}{4}</math> S 29 on N. and S 32 on S. half 1915 on S. rim. Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high N. of cor. 79.92 Cor. of secs. 29, 30, 31 and 32. Land, gradual W. slope. Soil, sandy, 2nd rate. No timber. Undergrowth, greasewood brush, and scattering mesquite.</p>
40.00 79.50	<p>West on a random line bet. secs. 30. and 31. Set temp. <math>\frac{1}{4}</math> sec. cor. Intersect W. bdy. of tp. 10 lks. N. of cor. of secs. 25, 30, 31 and 36, established by W.K.Kierulff, U.S. Transitman, and described in book "B". Thence I run N. <math>89^{\circ} 56'</math> E. on a true line bet. secs. 30 and 31. Over level land, through greasewood brush. 39.50 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for <math>\frac{1}{4}</math> sec. cor. with brass cap mkd. <math>\frac{1}{4}</math> S 30 on N. and S 31 on S. half 1915 on S. rim. Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high N. of cor. 57.60 Dim road, brs. N. and S. 79.50 Cor. of secs. 29, 30, 31 and 32. Land, level. Soil, sandy adobe, 1st rate. No timber. Undergrowth, scattering greasewood brush and mesquite. Native bunch grass.</p>
22.30 40.00	<p>N. <math>0^{\circ} 3'</math> W. bet. secs. 29 and 30. Over level land, through greasewood brush. Dim road, brs. E and W. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for <math>\frac{1}{4}</math> sec. cor. with brass cap mkd. <math>\frac{1}{4}</math> S 30 on W. and S 29 on E. half 1915 on S rim. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high W. of cor.</p>
80.00	<p>Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.. T 9 S R 2 E on N. half S 20 in NE. S 29 in SE. S 30 in SW. and S 19 in NW. quadrants, 1915 on S rim. Dig pits 18 X 18 X 12 ins. in each sec. <math>5\frac{1}{2}</math> ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p>

## Chains

Land, level.  
Soil, sandy adobe, 1st rate.  
No timber,  
Undergrowth, greasewood brush.  
Native grass.

East on a random line bet. secs. 20 and 29.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.94 Intersect. N. and S. line, 5 lks. N. of cor. of secs.  
20, 21, 28 and 29.  
Thence I run  
N.  $89^{\circ} 58'$  W. on a true line bet. secs. 20 and 29.  
Over level land, through greasewood brush.  
39.97 Set an iron post 3 ft. long, 1 in. indiam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor. with brass cap mkd.  
 $\frac{1}{4}$  S 20 on N. and  
S 29 on S. half,  
1915 on S. rim.  
Dig pits 18 X 18 X 12 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.  
62.64 Dim road, brs. NW. and SE.  
79.94 Cor. of secs. 19, 20, 29 and 30.  
Land, level.  
Soil, sandy, 1st rate.  
No timber.  
Undergrowth, greasewood brush.  
Native grass.

West on a random line bet. secs. 19 and 30.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.42 Intersect W. bdy. of tp. 10 lks. N. of cor. of secs. 19,  
24, 29 and 30, established by W.K.Kierulff, U.S.  
Transitman, and described in book "B".  
Thence I run  
N.  $89^{\circ} 56'$  E. on a true line bet. secs. 19 and 30.  
Over level land, through greasewood brush.  
39.42 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 mkd.  
 $\frac{1}{4}$  S 19 on N. and,  
S 30 on S. half,  
1915 on S. rim.  
Dig pits 18 X 18 X 12 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.  
53.42 Dim road, brs. NW. and SE.  
79.42 Cor. of secs. 19, 20, 29 and 30.  
Land, level.  
Soil, sandy adobe, 1st rate.  
No timber.  
Undergrowth, greasewood brush.  
Native grass.

N.  $0^{\circ} 3'$  W. bet. secs. 19 and 20.  
Over level land, through greasewood brush.  
30.00 Dim road, brs. E. and W.  
40.00 Set an iron post 3 ft. long, 1 in. indiam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor. with brass cap mkd.  
 $\frac{1}{4}$  S 19 on W. and,  
S 20 on E. half,  
1915 on S. rim.  
Dig pits 18 X 18 X 12 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.

22.

## Partial subdivision of T.9 S. R.2 E.

Chains 68.60 80.00	<p>Road, brs. E. and W. 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, with brass cap mkd.</p> <p style="text-align: center;">T 9 S R 2 E on N. half S 17 in NE. S 20 in SE. S 19 in SW and S 18 in NW. quadrants, 1915 on S. rim.</p> <p>Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft base, 2 ft. high W. of cor.</p> <p>Land, level. Soil, sandy adobe, 1st rate. No timber. Undergrowth, greasewood brush. Native grass. At this cor. I set off 6° 39' N. on the decl. arc; and at apparent noon observe the sun on the mer. The resulting lat. is 32° 38' N.</p>
40.00 79.94	<p>East on a random line bet. secs. 17 and 20. Set temp. ¼ sec. cor. Intersect N. and S. line 2 lks. N. of cor. of secs. 16, 17, 20 and 21. Thence I run N. 89° 59' W. on a true line bet. secs. 17 and 20. Over level land, through greasewood brush.</p>
14.94 39.97	<p>Dim road, 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 mkd. ¼ S 17 on N. and S 20 on S. half 1915 on S. rim.</p>
79.94	<p>Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p> <p>Cor. of secs. 17, 18, 19, and 20. Land, level. Soil, sandy adobe, 1st rate. No timber. Undergrowth, greasewood brush. Native grass.</p>
40.00 79.34	<p>West on a random line bet. secs. 18 and 19. Set temp. ¼ sec. cor. Intersect W. bdy. of tp. 14 lks. N. of cor. of secs. 13, 18, 19 and 24, established by W.K. Kierulff, U.S. Transitman, and described in book "B". Thence I run N. 89° 54' E. on a true line bet. secs. 18 and 19. Over level land, through greasewood brush.</p>
16.94 39.24 39.34	<p>Dim road, brs. NW. and SE. Road, 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 mkd. ¼ S 18 on N. and S 19 on S. half 1915 on S. rim.</p>
79.34	<p>Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p> <p>Cor. of secs. 17, 18, 19 and 20. Land, level. Soil, sandy adobe, 1st rate. No timber. Undergrowth, greasewood brush and scattering mesquite.</p>



Chains	
	N. 0° 3' W. bet. secs. 17 and 18. Over level land, through greasewood brush.
30.00	Leave brush brs. E. and W.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 18 on W. and
	S 17 on E. half
	1915 on S. rim.
	Dig pits 18 X 18 X 12 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.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.
	T 9 S R 2 E on N. half
	S 8 in NE.
	S 17 in SE.
	S 18 in SW. and
	S 7 in NW. quadrants,
	1915 on S. rim.
	Dig pits 18 X 18 X 12 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.
	Soil, adobe, 1st rate.
	No timber.
	Undergrowth, greasewood and scattering mesquite brush.
	Native grass.
	East on a random line bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	Intersect N. and S. line at cor. of secs. 8, 9, 16 and 17 Thence I run
	West on a true line bet. secs. 8 and 17.
	Over level land, through greasewood brush.
79.93	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 mkd.
	$\frac{1}{4}$ S 8 on N. and
	S 17 on S. half
	1915 on S. rim.
	Dig pits 18 X 18 X 12 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.
77.46	Dim road, brs. NW. and SE.
79.86	Cor. of secs. 7, 8, 17 and 18.
	Land, level.
	Soil, sandy adobe, 1st rate.
	No timber.
	Undergrowth, greasewood brush and scattering mesquite.
	Native grass.
	West on a random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.24	Intersect W. bdy. of tp. 12 lks. N. of cor. of secs. 7, 12, 13 and 18, established by W.K. Kiesulff, U.S. Transitman, and described in book "B".
	Thence I run
	N. 89° 55' E. on a true line bet. secs. 7 and 18.
	Over level land through greasewood brush.
	Leave greasewood brush, brs. SE. and NW.
15.24	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 mkd.
39.24	$\frac{1}{4}$ S 7 on N. and
	S 18 on S. half
	1915 on S. rim.
	Dig pits 18 X 18 X 12 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.
79.24	Cor. of secs. 7, 8, 17 and 18.

24.

Partial subdivision of T.9 S. R.2 E.

Chains

Land, level.  
Soil, sandy adobe, 1st rate.  
No timber.  
Undergrowth, greasewood brush.  
Native grass. Apr, 7, 1915.

Apr. 8, 1915, at 8h., a.m., l.m.t., I set off  $32^{\circ} 39'$  N. on the lat. arc;  $6^{\circ} 58'$  N. on the decl. arc. and determine a mer. with the solar at the cor. of secs. 7, 8, 17 and 18.

Thence I run

N.  $0^{\circ} 3'$  W. bet. secs. 7 and 8.

Over level land, through greasewood brush.

2.60

Dim 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 mkd.

$\frac{1}{4}$  S 7 on W. and

S 8 on E. half,

1915 on S. rim.

Dig pits 18 X 18 X 12 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.

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, with brass cap mkd.

T 9 S R 2 E on N. half,

S 5 in NE.

S 8 in SE.

S 7 in SW. and

S 6 in NW. quadrants,

1915 on S. rim.

Dig pits 18 X 18 X 12 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.

Soil, sandy adobe, 1st rate.

No timber.

Undergrowth, greasewood brush.

Native grass.

East, on a random line, bet. secs. 5 and 8.

40.00

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

79.86

Intersect N. and S. line, 3 lks. N. of cor. of secs. 4, 5, 8 and 9.

Thence I run

N.  $89^{\circ} 59'$  W. on a true line bet. secs. 5 and 8.

Over level land, through greasewood brush.

39.93

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 mkd.

$\frac{1}{4}$  S 5 on N. and

S 8 on S. half,

1915 on S. rim.

Dig pits 18 X 18 X 12 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.

79.86

Cor. of secs. 5, 6, 7 and 8.

Land, level.

Soil, sandy adobe, 1st rate.

No timber.

Undergrowth, greasewood brush.

Native grass.

Chains  
 40.00 West on a random line bet. secs. 6 and 7.  
 79.20 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect W. bdy. of tp. 20 lks. N. of cor. of secs.  
 1, 6, 7 and 12, established by W.K.Kierulff,  
 U.S. Transitman, and described in book "B".  
 Thence I run  
 N. 89° 51' E. on a true line bet. secs. 6 and 7.  
 Over level land through greasewood brush.  
 19.00 Dim road, brs. NW. and SE.  
 39.20 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 mkd.  
 $\frac{1}{4}$  S 6 on N. and,  
 $\frac{1}{4}$  S 7 on N. half,  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 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.  
 79.20 Cor. of secs. 5, 6, 7 and 8.  
 Soil, sandy adobe, 1st rate.  
 No timber.  
 Undergrowth, greasewood brush and scattering mesquite.  
 Native grass.

40.00 North on a random line bet. secs. 5 and 6.  
 79.80 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. bdy. of tp. 10 lks. E. of cor. of secs.  
 5, 6, 31 and 32, established by W.K.Kierulff,  
 U.S. Transitman, and described in book "B".  
 Thence I run  
 S. 0° 4' E. on a true line bet. secs. 5 and 6.  
 Over level land, through greasewood brush.  
 16.00 Wash, 20 lks. wide, 2 ft. deep, course, SW.  
 39.80 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 mkd.  
 $\frac{1}{4}$  S 6 on W. and,  
 $\frac{1}{4}$  S 5 on E. half,  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 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.  
 79.80 Cor. of secs. 5, 6, 7 and 8.  
 Land, level.  
 Soil, sandy, adobe, 1st rate.  
 No timber.  
 Undergrowth, greasewood brush and scattering mesquite.  
 W.H.T. Apr. 8, 1915.

GENERAL DESCRIPTION

The township contains mountainous, rolling and level land. The south eastern and eastern parts of the tp. are rolling and mountainous, from sec. 32 diagonally across the tp. to sec. 2. The formation in this part of the tp. is granite and limestone with quartzite and many of the hills are covered with loose volcanic rock.

The west two tiers of secs. are level, with light sandy adobe soil, 1st rate. The remainder of the tp. is nearly level, having a gradual W. slope except along the N. bdy. where there is a gentle S. slope.

In that part of the tp. where there are numerous washes, and along the foot hills scattering palo verde and iron wood timber grows.

Cacti of several varieties grow on the mountain slopes and in the rougher parts of the tp. while greasewood brush, catclaw and scattering mesquite are the only varieties of undergrowth to be found on the level portions.

The Vekol mine, (an old silver mine) is in the E. part of sec. 34 on the NW. slope of the Bitter Well mountains. The Indian Village of Cojeta, consisting of about 18 houses, is located near the center of sec. 25 on the E. side of the Bitter Well mountains. The Bitter Well as located in the notes of this tp. is situated near the Indian Village and has a good supply of good clear water. There are no settlers.

FOR CERTIFICATE OF UNITED STATES SURVEYOR.

See Book "C" of this Group.

I, \_\_\_\_\_, U. S. Surveyor, do solemnly swear 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 Instructions, 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 I do further solemnly swear 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 \_\_\_\_\_ 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.

Subscribed by said \_\_\_\_\_, and sworn to before me }  
 this \_\_\_\_\_ day of \_\_\_\_\_, 191\_\_\_\_



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, MAR 19\_\_\_\_, 1917.

The foregoing field notes of the survey of \_\_\_\_\_ the Partial Subdivision of \_\_\_\_\_  
TOWNSHIP 9 SOUTH, RANGE 2 EAST,

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

executed by \_\_\_\_\_ W. H. Thorn, \_\_\_\_\_ U. S. Surveyor, under ~~his~~ special instructions dated \_\_\_\_\_ July 29, 1914, for Group 38, Arizona, 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.  
 of Arizona.

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.