

2897

Book "G."

4-679

APR 5-1917

(Subdivisions)

BOOK 2897

# FIELD NOTES

OF THE SURVEY OF THE

PARTIAL SUBDIVISION

OF

TOWNSHIP 10 SOUTH, RANGE 6 EAST.

2897

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

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

and

W. K. Kierulff, U. S. Transitman,

~~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 January 21, 1915.

Survey completed February 2, 1915.

6-161

Erected under assignment  
Instructions dated Sept. 30, 1914.

2897

1A

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

BOOK 2897

INDEX DIAGRAM.

Township 10 South, Range 6 East.

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

RESURVEYED  
 2ND STANDARD PARALLEL SOUTH.

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

Partial Subdivision of Township 10 South, Range 6 East.

13

Chains.

Survey of Subdivision lines described in the field notes was executed by W.H.Thorn, U.S.Surveyor, and W.K.Kierulff, U.S.Transitman, their initials "W.H.T." and "W.K.K." being inserted at the beginning and ending of those portions of the notes describing their respective surveys.

W.K.K.

Survey commenced Jan.21, 1915, and executed with a Young and Son's light mountain transit No.8492, described in Book "A."

From recent tests of the solar apparatus on a meridian established by observations on Polaris, I know the solar apparatus to be in good adjustment.

Jan.27: At 9h. a.m., l.m.t., I set off  $32^{\circ}30\frac{1}{2}'$  N. on the latitude arc;  $18^{\circ}35'$  S. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 35 and 36 on S. bdy. of Tp. (2nd. Std. Parallel S.) reestablished by W.H.T., and described in Book "A."

Thence I run, N.  $0^{\circ}1'$  W., bet. secs. 35 and 36.

Over level land.

29.50  
40.00

Wash, 10 lks. wide, 1 ft. deep, course N.  $60^{\circ}$  W.  
Set an iron post  $\frac{3}{4}$  ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  S 35 on W., and

S 36 on E. half;

1915 on S. rim; from which,

A palo verde, 10 ins. in diam., brs. N.  $66^{\circ}$  E., 80 lks. dist., marked  $\frac{1}{4}$  S 36 B T.

A palo verde, 8 ins. in diam., brs. N.  $66^{\circ}$  W., 143 lks. dist., marked  $\frac{1}{4}$  S 35 B T.

51.50  
61.00  
79.60  
80.00

Wash, 10 lks. wide, 1 ft. deep, course N.  $75^{\circ}$  W.

Wash, 15 lks. wide, 2 ft. deep, course N.  $30^{\circ}$  W.

Wash, 10 lks. wide, 1 ft. deep, course NW.

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 25, 26, 35 and 36, with brass cap, marked

T 10 S R 6 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;

from which

A palo verde, 8 ins. in diam., brs. S.  $76\frac{1}{2}^{\circ}$  W., 65 lks. dist., marked T 10 S R 6 E S 35 B T.

No other trees within limits.

Dig pits  $18 \times 18 \times 12$  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 loam, 1st rate.

Timber, scattering palo verde.

Undergrowth, greasewood brush.

40.00  
79.94

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

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

Intersect E. bdy. of Tp., 4 lks. S. of cor. of secs. 25, 30, 31 and 36, established by me, and described in Book "B."

Thence I run,

S.  $89^{\circ}58'$  W. on a true line, bet. secs. 25 and 36.

Over level land.

10.00  
35.50  
39.97

Wash, 15 lks. wide,  $\frac{1}{2}$  ft. deep, course N.  $20^{\circ}$  W.

Wash, 10 lks. wide, 1 ft. deep, course NW.

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

$\frac{1}{4}$  S 25 on N., and

S 36 on S. half;

1915 on S. rim; from which

An ironwood, 12 ins. in diam., brs. N.  $70^{\circ}$  E., 215 lks. dist., marked  $\frac{1}{4}$  S 25 B T.

## 2. Partial Subdivisions of Township 10 South, Range 6 East.

Chains.	
79.94	<p>A palo verde, 8 ins. in diam., brs. S <math>83\frac{1}{4}^{\circ}</math> E., 74 lks. dist., marked <math>\frac{1}{4}</math> S 36 B T.</p> <p>Cor. of secs. 25, 26, 35 and 36. Land, level. Soil, sandy loam, 1st rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood brush.</p>
26.00	<p>N. <math>0^{\circ}</math> 1' W., bet. secs. 25 and 26. Over level land.</p>
40.00	<p>Wash, 10 lks. wide, 1 ft. deep, course N. <math>70^{\circ}</math> 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, marked</p>
47.00	<p><math>\frac{1}{4}</math> S 26 on W., and S 25 on E. half; 1915 on S. rim. No trees within limits. Dig pits 18x18x12 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>Wash, 10 lks. wide, 1 ft. deep, course N. <math>10^{\circ}</math> W. 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, marked</p>
	<p>T 10 S R. 6 E on N. half; S 24 in NE., S 25 in SE., S 26 in SW., and S 23 in NW. quadrants; 1915 in S. rim. No trees within limits. Dig pits 18x18x12 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, level. Soil, sandy loam. Timber, scattering palo verde. Undergrowth, greasewood.</p>
40.00	<p>East, on a random line, bet. secs. 24 and 25, Set temp. <math>\frac{1}{4}</math> sec. cor.</p>
79.97	<p>Intersect east bdy. of Tp., 5 lks. S. of cor. of secs. 19, 24, 25 and 30, established by me and described in Book "B." The nce I run, S. <math>89^{\circ}</math> 58' W., on a true line, bet. secs. 24 and 25. Over level land.</p>
21.00	<p>Wash, 10 lks. wide, 1 ft. deep, course N. <math>10^{\circ}</math> W.</p>
59.90	<p>Dim road brs. NW. and SE.</p>
39.98 $\frac{1}{2}$	<p>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, marked</p>
79.97	<p><math>\frac{1}{4}</math> S 24 on N., and S 25 on S. half; 1915 on S. rim. No trees within limits. Dig pits 18x18x12 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.</p>
	<p>Cor. of secs. 23, 24, 25 and 26. Land, level. Soil, sandy loam, 1st rate. Timber, scattering palo verde. Undergrowth, greasewood brush.</p>
40.00	<p>N. <math>0^{\circ}</math> 1' W., bet. secs. 23 and 24. Over level land.</p>
	<p>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, marked</p>
53.00	<p><math>\frac{1}{4}</math> S 23 on W., and S 24 on E. half; 1915 on S. rim. Dig pits 18x18x12 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>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. 13, 14, 23 and 24, with brass cap, marked</p>

Partial Subdivision of T.10 S.,R.6 E.

Chains

T 10 S R 6 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.

Dig pits 18 X 18 X 12 ins. in each sec. 5 1/2 ft. dist. and  
raise a mound of earth 4 ft. base, 2 ft. high W. of  
cor.

Land, level.  
Soil, sandy loam, 1st rate.  
No timber.  
Undergrowth greasewood brush.

At this cor. I set off 18° 34' S. on the decl. arc. and  
at apparent noon observe the sun on the mer.; the  
resulting lat. is 32° 33' N.

40.00  
79.97

East on a random line bet. secs. 13 and 24.  
Set temp. 1/4 sec. cor.  
Intersect E. bdy. of tp. 4 lks. S. of cor. of secs. 13, 18  
19 and 24, established by me and described in  
book "B."

39.98 1/2

Thence I run  
S. 89° 58' W. on a true line bet. secs. 13 and 24.  
Over level land, through scattering undergrowth.  
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for 1/4 sec. cor. with brass cap mkd.  
1/4 S 13 on N. and  
S 24 on S. half,  
1915 on S. rim.

79.97

Dig pits 18 X 18 X 12 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.  
Cor. of secs. 13, 14, 23 and 24.  
Land, level.  
Soil, sandy loam, 1st rate.  
No timber.  
Undergrowth greasewood brush.

40.00

N. 0° 1' W. bet. secs. 13 and 14.  
Over level land, through scattering undergrowth  
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for 1/4 sec. cor. with brass cap mkd.  
1/4 S 14 on W. and  
S 13 on E. half,  
1915 on S. rim.

80.00

Dig pits 18 X 18 X 12 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.  
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 10 S R 6 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.

Dig pits 18 X 18 X 12 ins. in each sec. 5 1/2 ft. dist. and  
raise a mound of earth 4 ft. base, 2 ft. high W. of  
cor.

Land, level.  
Soil, sandy loam, 1st rate.  
No timber.  
Undergrowth, greasewood brush.

East on a random line bet secs. 12 and 13.

4. Partial subdivision of T.10 S., R.6 E.

Chains  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.98 Intersect E. bdy. of tp. 4 lks. S. of cor. of secs. 7, 12, 13 and 18, established by me and described in book "B." Thence I run S.  $89^{\circ} 58'$  W. on a true line bet. secs. 12 and 13. Over level land. through scattering undergrowth.  
 20.20 Wash, 10 lks. wide, 1 ft. deep, course, N.  $5^{\circ}$  E.  
 32.50 Wash, 10 lks. wide, 1 ft. deep, course, N.  
 39.99 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 12 on N. and  
 S 13 on S. half,  
 1915 on S. rim.  
 Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft  $\frac{1}{2}$  dist. and raise a mound of earth 3  $\frac{1}{2}$  ft. base, 1  $\frac{1}{2}$  ft. high N. of cor.  
 79.98 Cor. of secs. 11, 12, 13 and 14. Land, level.  
 Soil, sandy loam, 1st rate.  
 No timber.  
 Undergrowth, scattering greasewood brush.

N.  $0^{\circ} 1'$  W. bet. secs. 11 and 12.  
 Over level land.  
 30.00 High water mark of Santa Cruz Reservoir, 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 11 on W. and  
 S 12 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.  
 50.00 Water of reservoir brs. E. and W.  
 73.00 Leave water, 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. 1, 2, 11 and 12, with brass cap mkd.  
 T 10 S R 6 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. 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 loam, 1st rate.  
 No timber.  
 Undergrowth, greasewood brush.

East on a random line bet. secs. 1 and 12.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.98 Intersect E. bdy. of tp. 2 lks. S. of cor. of secs. 1, 6, 7 and 12, established by me and described in book "B." Thence I run S.  $89^{\circ} 59'$  W. on a true line bet. secs. 1 and 12. Through mud and water of Santa Cruz Reservoir.  
 39.99 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 1 on N. and  
 S 12 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.  
 79.98 Cor. of secs. 1, 2, 11 and 12. Land, level and swampy, covered with shallow water.  
 Soil, adobe, 1st rate.  
 No timber.  
 Undergrowth, greasewood brush., scattering.

## Partial Subdivision of Township 10 South, Range 6 East. 5.

Chains	From this cor., a flag in sight at the cor. of secs. 1 and 2 on N. bdy. of Tp., brs. N. 0° 1' W. Therefore I run, N. 0° 1' W. on a true line, bet. secs. 1 and 2. Over level land, in bed of Santa Cruz Reservoir.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 2 on W., and S 1 on E. half; 1915 on S rim; 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.
45.00	High water mark of Santa Cruz Reservoir, brs. NE. and SW.
51.00	Dim road brs. NE. and SW.
80.01	Cor. of secs. 1 and 2, on N. bdy. of Tp., established by me, and described in Book "B." Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, none.
	W.K.K. Jan. 27, 1915.
	-----
	W.H.T. Survey commenced Jan. 27, 1915, and executed with a Young and Son's light mountain transit No. 8592, described in Book "A." From recent and repeated field tests of the solar apparatus on a meridian established by observations on Polaris, I know the solar attachment to be in satisfactory adjustment. At 9h. a.m., l.m.t., I set off 32° 30' N. on the lat. arc; 18° 35' S. on the decl. arc, and determine a meridian with the solar, at the standard cor. of secs. 34 and 35 on S. bdy. of Tp. (2nd. Std. Parallel S.) reestablished by me, and described in Book "A." Thence I run, N. 0° 1' W., bet. secs. 34 and 35. Over level land.
21.80	Wash, 15 lks. wide, 1 ft. deep, course N. 70° 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, marked $\frac{1}{4}$ S 34 on W., and S 35 on E. half; 1915 on S. rim. 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.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 26, 27, 34 and 35, with brass cap, marked T 10 S R 6 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. 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. Soil, sandy loam, 1st rate. Timber, scattering palo verde. Undergrowth, greasewood brush and mesquite.
	-----
40.00	East on a random line, bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line at cor. of secs. 25, 26, 35 and 36. Thence I run,

6 Partial Subdivision of Township 10 South Range 6 East

Chains.	
	West, on a true line, bet. secs. 26 and 35.
1.00	Over level land, through scattering undergrowth.
34.00	Wash, 15 lks. wide, 1 ft. deep, course N. 40° W.
40.02	Wash, 10 lks. wide, 1 ft. deep, course N. 30° 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, marked
	S 26 on N., and
	S 35 on S. half;
	1915 on S. rim.
80.04	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.
	Cor. of secs. 26, 27, 34 and 35.
	Land, level.
	Soil, sandy loam, 1st rate.
	No timber.
	Undergrowth, greasewood brush and mesquite.
-----	
	N. 0° 1' W., bet. secs. 26 and 27.
27.80	Over level land.
40.00	Wash, 15 lks. wide, 6 ins. deep, course N. 40° 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, marked
	$\frac{1}{4}$ S 27 on W., and
	S 26 on E. half;
	1915 on S. rim.
80.00	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.
	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, marked
	T 10 S R 6 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.
	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.
	Soil, sandy loam, 1st rate.
	No timber.
	Undergrowth, greasewood and mesquite brush.
-----	
40.00	East, on a random line bet. secs. 23 and 26.
80.01	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect N. and S. line, 2 lks. S. of cor. of secs. 23, 24,
	25 and 26.
	Thence I run,
	S. 89° 59' W., on a true line, bet. secs. 23 and 26.
	Over level land.
40.00 $\frac{1}{2}$	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, marked
	$\frac{1}{4}$ S 23 on N., and
	S 26 on S. half;
	1915 on S. rim.
	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.
80.01	Cor. of secs. 22, 23, 26 and 27.
	Land, level.
	Soil, sandy loam, 1st rate.
	No timber. Undergrowth, greasewood and mesquite brush.
	At this cor., I set off 18° 34' S. on the decl. arc; and at



## Partial Subdivision of Township 10 South, Range 6 East.

7

Chains.

apparent noon, observe the sun on the meridian; the resulting latitude is  $32^{\circ} 32' N$ .

- N.  $0^{\circ} 1' W.$ , bet. secs. 22 and 23.  
Over level land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 22 on W., and  
S 23 in E. half;  
1915 in S. rim.
- Dig pits  $18 \times 18 \times 12$  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.
- 57.00 Road brs. NE. and SW.
- 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, with brass cap, marked,  
T 10 S R 6 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;
- Dig pits  $18 \times 18 \times 12$  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 loam, 1st rate.  
No timber. Undergrowth, greasewood and mesquite brush.

- East, on a random line, bet. secs. 14 and 23.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.04 Intersect N, and S line, 5 lks. N. of cor. of secs. 13, 14, 23 and 24.  
Thence I run,  
N.  $89^{\circ} 58' W.$ , on a true line, bet. secs. 14 and 23.  
Over level land.
- 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, marked  
 $\frac{1}{4}$  S 14 in N., and  
S 23 in S. half;  
1915 in S. rim.
- Dig pits  $18 \times 18 \times 12$  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.
- 80.04 Cor. of secs. 14, 15, 22 and 23.  
Land, level. Soil, sandy loam, 1st rate.  
No timber. Undergrowth, scattering greasewood brush.

- N.  $0^{\circ} 1' W.$ , bet. secs. 14 and 15.  
Over level land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 15 on W., and  
S 14 on E. half;  
1915 on S. rim.
- Dig pits  $18 \times 18 \times 12$  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. 10, 11, 14 and 15, with brass cap, marked T 10 S R 6 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.
- Dig pits  $18 \times 18 \times 12$  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 loam, 1st rate.  
No timber. Undergrowth, scattering greasewood brush.

8. Partial Subdivision of Township 10 South, Range 6 East.

Chains.	East, on a random line, bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{2}$ sec. cor.
80.06	Intersect N. and S. line, 2 lks. N. of cor. of secs. 11, 12, 13 and 14. Thence I run, N. $89^{\circ}59'$ W., on a true line, bet. secs. 11 and 14. Over level land.
40.03	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 11 in N., and S 14 in S. half; 1915 in S. rim; dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
80.06	Cor. of secs. 10, 11, 14 and 15. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, scattering greasewood brush. Jan. 27, 1915.
-----	
	Feb. 1, 1915: At 9h. a.m., l.m.t., I set off $32^{\circ}34'$ N. on the lat. arc; $17^{\circ}14'$ S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 10, 11, 14 and 15. Thence I run, N. $0^{\circ}1'$ W., bet. secs. 10 and 11. Over level land, through scattering 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, marked $\frac{1}{4}$ S 10 on W., and S 11 on E. half; 1915 on S. rim. 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	Wash, 8 chs. wide, 1 ft. deep, course N. $60^{\circ}$ E.
57.00	Road, brs. N. $60^{\circ}$ E. and S. $60^{\circ}$ W.
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, marked T 10 S R 6 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. 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. Soil, sandy loam, 1st rate. No timber. Undergrowth, scattering mesquite.
-----	
40.00	East, on a random line, bet. secs. 2 and 11 Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line, 3 lks. S. of cor. of secs. 1, 2, 11 and 12. Thence I run, S. $89^{\circ}59'$ W., on a true line, bet. secs. 2 and 11. Over level land. (Bed of Santa Cruz Reservoir.)
40.03	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 2 on N., and S 11 on S. half; 1915 on S. rim; 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.
45.00	High water mark of Santa Cruz Reservoir brs. NE. and SW.
50.00	Old road, brs. N. $60^{\circ}$ E. and S. $60^{\circ}$ W.
80.06	Cor. of secs. 2, 3, 10 and 11. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, scattering mesquite.
-----	

Partial Subdivision of Township 10 South Range 6 East 9

Chains.	N.0°1'W., on random line, bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor. At this point I set off 17°13'S. on the decl. arc; and at apparent noon, observe the sun on the meridian; the resulting lat. is 32°35'N.
79.93	Intersect N. bdy. of Tp., 5 lks. W. of cor. of secs. 2, and 3, established by W.K. Kienulff, U.S. Transitman, and described in Book "B." Thence I run, S.0°1'W., on a true line, bet. secs. 2 and 3. Over level land.
27.80	Wash, 15 lks. wide, 1 ft. deep, course S.60°E.
35.30	Wash, 10 lks. wide, 1 ft. deep, course S.80°E.
39.93	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 3 on W., and S 2 on E. half; 1915 on S. rim.
79.93	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. Cor. of secs. 2, 3, 10 and 11. Land, level. Soil, sandy with gravel, 3rd rate. Timber, scattering palo verde. Undergrowth, greasewood. Feb. 1, 1915.
-----	
	Jan. 28, 1915: From Std. cor. of sec. 33 and 34 on S. bdy. of Tp. (2nd. Std. Par. S.) reestablished by me, and described in Book "A." I run, N.0°2'W., bet. secs. 33 and 34. Over level land.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 33 on W., and S 34 on E. half; 1915 in S. rim; 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.
60.20	Wash, 10 lks. wide, 6 ins. 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. 27, 28, 33 and 34, with brass cap, marked T 10 S R 6 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 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. Soil, sandy loam, 1st rate. No timber. Undergrowth, scattering greasewood brush.
-----	
40.00	East, on a random line, bet. secs. 27 and 34.
80.00	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, at cor. of secs. 26, 27, 34 and 35. Thence I run, West, on a true line, bet. secs. 27 and 34. Over level land.
22.40	Wash, 15 lks. wide, 2 ft. deep, course N.10°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, marked $\frac{1}{4}$ S 27 on N., and S 34 on S half; 1915 on S. rim; 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.
75.00	Wash, 75 lks. wide, 6 ins. deep, course N.10°W.
80.00	Cor. of secs. 27, 28, 33 and 34. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, mesquite, sagebrush and cacti.
-----	
	N.0°2'W., bet. secs. 27 and 28. Over level land.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 28 on W., and

10. Partial Subdivision of Township 10 South, Range 6 East.

Chains.	<p>S 27 on E. half;          1915 on S. rim; dig pits 18x18x12 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.          80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28, with brass cap, marked T 10 S R 6 E on N. half;          S 22 in NE.,          S 27 in SE.,          S 28 in SW., and          S 21 in NW. quadrants;          1915 in S. rim. Dig pits 18x18x12 ins., in each <math>5\frac{1}{2}</math> ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.          Land, level. Soil, sandy loam, 1st rate.          No timber. Undergrowth, scattering mesquite and sagebrush</p>
40.00	East, on a random line, bet. secs. 22 and 27.
79.97	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S <sup>w</sup> line, 2 lks. N. of cor. of secs. 22, 23, 26 and 27.
39.98 $\frac{1}{2}$	Thence I run, N. 89° 59' W., on a true line, bet. secs. 22 and 27. Over level land, through scattering undergrowth.
45.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked
79.97	<p><math>\frac{1}{4}</math> S 22 on N., and          S 27 on S. half;          1915 on S. rim; dig pits 18x18x12 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.          Enter open land; no greasewood brush.          Cor. of secs. 21, 22, 27 and 28.          Land, level. Soil, sandy loam, 1st rate.          No timber. Undergrowth, mesquite, greasewood and sagebrush.</p>
40.00	N. 0° 2' W., bet. secs. 21 and 22. Over level land.
80.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
80.00	<p><math>\frac{1}{4}</math> S 21 on W., and          S 22 on E. half;          1915 on S. rim; dig pits 18x18x12 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.          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, with brass cap, marked          T 10 S R 6 E on N. half;          S 15 in NE.,          S 22 in SE.,          S 21 in SW., and          S 16 in NW. quadrants;          1915 in S. rim.          Dig pits 18x18x12 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, level.          Soil, sandy loam, 1st rate.          No timber.          Undergrowth, mesquite, greasewood and sagebrush.</p>
40.00	East, on a random line, bet. secs. 15 and 22.
79.95	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S <sup>w</sup> line, 4 lks. N. of cor. of secs. 14, 15, 22 and 23.
39.97 $\frac{1}{2}$	Thence I run, N. 89° 58' W., on a true line, bet. secs. 15 and 22. Over level land, through scattering undergrowth.
80.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked
80.00	<p><math>\frac{1}{4}</math> S 15 on N., and          S 22 on S. half;          1915 on S. rim.</p>

Partial subdivision of T.10 S., R.6 E.

Chains

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.

42.15 Road, brs. N.  $50^\circ$  W. and S.  $50^\circ$  E.  
79.95 Cor. of secs. 15, 16, 21 and 22.  
Land, level.  
Soil, sandy loam, 1st rate.  
No timber.  
Undergrowth, mesquite, greasewood and sagebrush.

---

N.  $0^\circ 2'$  W. bet. secs. 15 and 16.  
Over level land.

19.30 Road, brs. N.  $60^\circ$  W. and S.  $60^\circ$  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 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  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.

70.00 Wash, 5 chs, wide, 1 ft. deep, course, N.  $40^\circ$  E.  
77.30 Road, brs. N.  $40^\circ$  E. and S.  $40^\circ$  W.  
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 10 S R 6 E on N. half;  
S 10 in 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.  $5\frac{1}{2}$  ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.  
Land, level.  
Soil, sandy loam, 1st rate.  
No timber.  
Undergrowth, scattering mesquite brush.  
At this cor., lat. 3 hrs. p.m. l.m.t., I set off  $32^\circ 34'$  N. on the lat. arc;  $18^\circ 16'$  S. on the decl. arc and determine a mer. with the solar.

---

East, on random line, bet. secs. 10 and 15.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.93 Intersect N. and S. line 1 km. N. of cor. of secs. 10, 11, 14 and 15.  
Thence I run  
West, on true line bet. secs. 10 and 15.  
Over level land.

39.96 $\frac{1}{2}$  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 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.

72.00 Wash, 4 chs. wide, 1 ft. deep, course, N.  $40^\circ$  E.  
75.73 Road, brs. N.  $40^\circ$  E. and S.  $40^\circ$  W.  
79.93 Cor. of secs. 9, 10, 15 and 16.  
Land, level.  
Soil, sandy loam, 1st rate.  
No timber.  
Undergrowth, mesquite and greasewood brush.  
Jan. 28, 1915.

12..

Partial subdivision of T.10 S.R.6 E.

Chains	
	Feb. 1, 1915.
	N. 0° 2' W. bet. secs. 9 and 10.
	Over level land.
20.00	Ascend gradual, S. slope.
21.00	Dim road, brs., E. and W.
40.00	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 9 on W. and S. 10 on E. half, 1915 on S. rim.
	No trees within limits.
46.00	Build a mound of stone 3 ft. base 2 ft. high W. of cor.
70.00	Foot of mountains, ascend S. slope.
80.00	Top of mountain, descend over broken E. and NE slope to
	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 10 S R 6 E. on N. half; S 3 in NE.. S 10 in SE.. S 9 in SW. and S 4 in NW. quadrants, and 1915 on S. rim.
	No trees within limits.
	Build a mound of stone, 3 ft. base 2 ft. high W. of cor.
	Land, 40 chs. level, 40 chs. mountainous.
	Soil, 40 chs. sandy loam, 1st rate, 40 chs. stony, 3rd rate.
	Timber, scattering palo verde.
	Undergrowth, gressewood brush.
	East, on random line bet. secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line at cor. of secs. 2, 3, 10 and 11. Thence I run
	West, on true line bet. secs. 3 and 10.
	Over nearly level land; gradual SE. slope.
39.96	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.
	No trees within limits.
50.00	Build a mound of stone 3 ft. base 2 ft. high N. of cor.
	Foot of mountains.
	Ascend E. slope.
74.40	Change to NE. slope.
79.92	Cor. of secs. 3, 4, 9 and 10, 450 ft. above surrounding plain.
	South 50 chs. almost level, north 30 chs. mountainous.
	South 50 chs. sand and gravel, 3rd rate, N. 30 chs., stony 4th rate.
	Timber, scattering palo verde.
	Undergrowth, gressewood brush.
	W.H.T. Feb. 1, 1915.
	W.K.K.
	Jan. 28, 1915, From the standard cor. of secs. 32 and 33 on S. bdy. of Tp. (2nd. Std. Par. S.) reestablished by W. H. Thorn U. S. Surveyor, and described in Book "A,"
	I run
	N. 0° 2' W. bet. secs. 32 and 33.
	Over level land.
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 32 on W. and S 33 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.

Partial subdivision of T.10 S., R.6 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. 28, 29, 32 and 33, with brass cap mkd.</p> <p style="padding-left: 40px;">T 10 S R 6 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. Soil, sandy adobe, 1st rate. No timber. Undergrowth, greasewood brush, sagebrush and scrub mesquite.</p>
40.00 80.03	<p>East on a random line bet. secs. 28 and 33. Set temp. ¼ sec. cor. Intersect N. and S. line 2 lks. N. of cor. of secs 27, 28, 33 and 34. Thence I run N. 89° 59' W. on a true line bet. secs. 28 and 33. Over level land, through scattering undergrowth.</p>
40.01½	<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.</p> <p style="padding-left: 40px;">¼ S 28 on N. and S 33 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>
73.50 80.03	<p>Wash, 10 lks. wide, 1 ft. deep, course, N. Cor. of secs. 28, 29, 32 and 33. Land, level. Soil, sand and adobe, 1st rate. No timber. Undergrowth, greasewood, sagebrush and scrub mesquite.</p>
40.00	<p>N. 0° 2' W. bet. secs. 28 and 29. Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p> <p style="padding-left: 40px;">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. 3ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.</p>
72.00	<p>Ditch to Santa Cruz Reservoir, 50 lks wide, 3 ft. deep, course, NE.</p>
73.00	<p>Dim road, brs NE. and SW.</p>
80.00	<p>Set an iron post 3ft. 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 style="padding-left: 40px;">T 10 S R 6 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. Land, level. Soil, sandy adobe, 1st rate. No timber. Undergrowth, greasewood, sagebrush and mesquite brush.</p>

## 14. Partial subdivision of T.10 S., R.6 E.

Chains	East on a random line bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.03	Intersect N. and S. line at cor. of secs. 21, 22, 27 and 28. Thence I run West on a true line bet. secs. 21 and 28. Over level land, through greasewood brush.
40.01 $\frac{1}{2}$	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 21 on N. and S 28 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.
76.00	Ditch to Santa Cruz Reservoir, 50 lks. wide, 3 ft. deep, course, NE.
76.20	Road, brs. NE. and SW.
80.03	Cor. of secs. 20, 21, 28 and 29. Land, level. Soil, sandy and adobe, 1st rate. No timber, Undergrowth, greasewood and scrub mesquite.
40.00	N. 0° 2' W. bet. secs. 20 and 21. 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 20 on W. and S 21 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, 12 ins. in diam., 24 ins. in the ground for cor. of secs. 16, 17, 20 and 21, with brass cap mkd. T 10 S R 6 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. 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, sand and adobe, 1st rate. No timber. Undergrowth, scattering greasewood brush and mesquite.
40.00	East on a random line bet. secs. 16 and 21
80.05	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 4 lks. S. of cor. of secs. 15, 16, 21 and 22. Thence I run S. 89° 58' W. on a true line bet. secs. 16 and 21. Over level land, through greasewood brush.
40.02 $\frac{1}{2}$	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 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.
54.55	Ditch, 50 lks. wide, 1 ft. deep, course, N. 10° E.
55.00	Dim road, brs. NE. and SW.
80.05	Cor. of secs. 16, 17, 20 and 21. Land, level. Soil, sand and adobe, 1st rate. No timber. Undergrowth, scattering greasewood brush and mesquite.

Jan. 28, 1915,



Partial subdivision of T.10 S., R.6 E.

Chains

Feb. 2, 1915.  
 N. 0° 2' W. bet. secs. 16 and 17.  
 Over level land.  
 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor. with brass cap mkd.  
           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 1/2 ft. base 1 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 10 S R 6 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 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, scattering mesquite and greasewood brush.

40.00 ~~East~~ on random line bet. secs. 9 and 16.  
 80.05 Set temp. 1/4 sec. cor.  
 Intersect N. and S. line 5 lks. S. of cor. of secs. 9, 10, 15 and 16.  
 Thence I run  
 S. 89° 58' NW. on a true line bet. secs. 9 and 16.  
 Over level land.  
 31.75 Wash 12 lks. wide, 2 ft. deep, course, S. 10° W.  
 40.02 1/2 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor. with brass cap mkd.  
           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 1/2 ft. base 1 1/2 ft. high N. of cor.  
 47.00 Change to rolling land, along S. slope.  
 60.00 Change to level land.  
 80.05 Cor. of secs. 8, 9, 16 and 17.  
 Land, level and rolling.  
 Soil, adobe and stony, 1st and 3rd rates.  
 No timber.  
 Undergrowth, greasewood brush.

40.00 N. 0° 2' W. bet. secs. 8 and 9.  
 Over level land.  
 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor. with brass cap mkd.  
           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 1/2 ft. base 1 1/2 ft. high W. of cor.  
 At this cor. at 8 h. a.m. I set off 32° 34' N. on the lat. arc; 16° 57' S. on the decl. arc; and determine a mer. with the solar. at the cor. of secs.  
 46.50 Dim road, brs. SE. and NW.  
 72.10 Wash 10 lks. wide, 1 ft. deep, course, SW.  
 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.

16.

Partial subdivision of T.10 S., R.6 E.

Chains

T 10 S R 6 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.

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

Soil, sandy loam, 1st rate.

No timber.

Undergrowth, greasewood brush.

N.  $89^{\circ} 58'$  E. on a true line bet. secs. 4 and 9.

Over rolling W. slope.

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

25.00 Ascend steep rocky W. slope, 180 ft. to

36.00 Cliffs, 100 ft. high, and steep broken, rocky W. slope  
of mountain.40.00 True pt. for  $\frac{1}{4}$  sec. cor. falls on cliffs & slide rock; therefore at35.00 Set an iron post 3 ft. long 1 in. in diam. in a mound of  
stone 3 ft. base,  $2\frac{1}{2}$  ft. high, (could not set in ground  
on account of solid rock) for witness near to  $\frac{1}{4}$  sec. cor.  
with brass cap mkd.W C  $\frac{1}{4}$  S 4 on N. and

S. 9 on S. half,

1915 on S. rim.

Build a mound of stone  $2\frac{1}{2}$  ft. base 2 ft. high N. of cor.At this point I discontinue line, as E. half of secs. 4 and 9  
subdivided by this line is worthless, being broken  
and mountainous and neither agricultural nor grazing  
land.

Land, mountainous.

Soil, stony, 4th rate.

No timber.

Undergrowth, none.

N.  $0^{\circ} 2'$  W. on a random line, bet. secs. 4 and 5.40.00 Set temp.  $\frac{1}{4}$  sec. cor.

79.95 Intersect N. bdy. of tp. 12 lks. W. of cor. of secs.

4 and 5; established by me and described in book  
"B."

Thence I run

S.  $0^{\circ} 3'$  W on a true line bet. secs. 4 and 5.

Over rolling land.

3.35 Wash, 30 lks. wide, 3 ft. deep, course, S.  $70^{\circ}$  W.

25.00 Hill about 150 ft. high, brs E. about 3 chs, dist.

30.00 Knoll about 50 ft. high, brs. E. about 2 chs. dist.

39.95 Set an iron post 3 ft. long, 1 in. in diam. 15 ins. in  
the ground (could not set deeper on account of solid  
rock) in a mound of stone 2 ft. base 1 ft. high 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.

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

50.00 Natural mound of stone, 1 ch. in diam. 10 ft. high.

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

79.95 Cor. of secs. 4, 5, 8 and 9.

Land, rolling.

Soil stony, 3rd and 4th rates.

No timber.

Undergrowth, greasewood, scrub palo verde and cacti.

Feb. 2, 1915.

Partial Subdivision of Township 10 South, Range 6 East. 17.

Chains.

Jan. 21, 1915: At 9h. a.m., l.m.t., I set off 32°30'N. on the lat. arc; 20°0'S. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 31 and 32 on S. bdy. of Tp. (2nd. Standard Parallel South) reestablished by W.H. Thorn, U.S. Surveyor, and described in Book "A."

Thence I run, N. 0°3'W., bet. secs. 31 and 32. Over level land.

32.40 Ditch to Santa Cruz Reservoir, 50 lks. wide, 2 ft. deep, course N. 60° E.

33.00 Dim road, brs. N. 60° E., and S. 60° W.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap, marked S 31 on W., and S 32 on E. half; 1915 on S. rim;

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.

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, marked

T 10 S R 6 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, 18x18x12 ins. in each sec. 5 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 mesquite brush.

Jan. 21, 1915.

Jan. 28, 1915.

From cor. of secs. 28, 29, 32 and 33, I run, West on a random line, bet. secs. 29 and 32.

40.00 Set temp. 1/4 sec. cor.

79.98 Intersect N. and S. line, 2 lks. S. of cor. of secs. 29, 30, 31 and 32.

Thence I run, S. 89° 59' E., on a true line, bet. secs. 29 and 32. Over level land.

39.60 Dim road brs. N. 10° E. and S. 10° W.

39.80 Ditch to Santa Cruz Reservoir, 50 lks. wide, 3 ft. deep, course N. 10° E.

39.99 True point for 1/4 sec. cor., falls in ditch; therefore at

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

W C 1/4 S 29 on N., and S 32 on S. half; 1915 on S. rim;

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.

79.98 Cor. of secs. 28, 29, 32 and 33.

Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood.

Jan. 28, 1915.

Jan. 21, 1915. From cor. of secs. 29, 30, 31 and 32, I run, West, on a random line, bet. secs. 30 and 31.

40.00 Set temp. 1/4 sec. cor.

79.84 Intersect W. bdy. of Tp. at cor. of secs. 25, 30, 31 and 36, established by me and described in Book "B."

## 18. Partial Subdivision of Township 10 South, Range 6 East.

Chains.

- Thence I run,  
East, on a true line, bet. secs. 30 and 31.  
Over level land.
- 9.64 Wash, 20 lks. wide, 1 ft. deep, course N. 20° W.
- 39.84 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 30 on N., and  
 $\frac{1}{4}$  S 31 on S. half;  
 1915 on S. rim;  
 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.
- 79.84 Cor. of secs. 29, 30, 31 and 32.  
 Land, level.  
 Soil, adobe, 1st rate.  
 No timber.  
 Undergrowth, sage brush, greasewood and scattering mesquite brush.
- 
- N. 0° 3' W., bet. secs. 29 and 30.  
 Over level land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 30 on W., and  
 $\frac{1}{4}$  S 29 on E. half;  
 1915 on S. rim;  
 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.
- 80.00 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, marked  
 T 10 S R 6 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 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.  
 Soil, adobe, 1st rate.  
 No timber.  
 Undergrowth, sage brush, greasewood and mesquite brush.  
 Jan. 21, 1915.
- 
- Jan. 28, 1915: From cor. of secs. 20, 21, 28 and 29, I run, West, on a random line, bet. secs. 20 and 29.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.96 Intersect N. and S. line, 5 lks. S. of cor. of secs. 19, 20, 29 and 30.  
 Thence I run,  
 S 89° 58' E., on a true line, bet. secs. 20 and 29.  
 Over level land.
- 39.98 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 20° on N., and  
 $\frac{1}{4}$  S 29 on S. half;  
 1915 on S. rim;  
 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.
- 79.96 Cor. of secs. 20, 21, 28 and 29.  
 Land, level.  
 Soil, adobe, 1st rate.  
 No timber.  
 Undergrowth, greasewood and mesquite brush.  
 Jan. 28, 1915.

Partial subdivision of T.10 S., R.6 E.

Chains

Jan. 21, 1915. From cor. of secs. 19, 20, 29 and 30, I run, West, on random line bet. secs. 19 and 30.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.71 Intersect W. bdy. of tp. 2 lks. N. of cor. of secs. 19, 24, 25 and 30, established by me and described in book "B."  
 Thence I run N.  $89^{\circ} 59'$  E. on a true line bet. sec. 19 and 30.  
 Over level land.  
 39.71 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.  
 63.60 Wash, 30 lks. wide, 1 ft. deep, course N.  
 79.71 Cor. of secs. 19, 20, 29 and 30.  
 Land, level.  
 Soil, adobe, 1st rate.  
 No timber.  
 Undergrowth, greasewood brush.

N.  $0^{\circ} 3'$  W. bet. secs. 19 and 20.  
 Over level land.  
 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 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. 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. 17, 18, 19 and 20, with brass cap mkd.  
 T 10 S R 6 E on N. half;  
 S 17 in NE.  
 S 20 in SE.  
 S 19 in SW. and  
 S 18 in NE. 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.  
 Jan. 21, 1915.

Feb. 1, 1915 at 9 h., a.m.l.m.t., I set off  $32^{\circ} 33'$  N. on the lat. arc;  $17^{\circ} 14'$  S. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 16, 17, 20 and 21.  
 Thence I run West, on random line bet. secs. 17 and 20.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.92 Intersect N. and S. line 5 lks. S. of the cor. of secs. 17, 18, 19 and 20.  
 Thence I run S.  $89^{\circ} 58'$  E. on a true line bet. secs. 17 and 20.  
 Over level land.  
 39.96 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 N. and  
 S 20 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.

20.

Partial subdivision of T.10 S., R.6 E.

Chains

79.92

Cor. of secs. 16, 17, 20 and 21.

Land, level.

Soil, adobe, 1st rate.

No timber.

Undergrowth, greasewood.

Feb. 1st, 1915.

Jan. 21, 1915, at the cor. of secs. 17, 18, 19 and 20,  
 set off  $19^{\circ} 59'$  S. on the decl. arc and at apparent  
 noon observe the sun on the mer. The resulting lat.  
 is  $32^{\circ} 33'$  N.

Thence I run

West, on random line bet. secs. 18 and 19.

40.00

Set temporary 1/4 sec. cor.

79.61

Intersect W. bdy. of tp. 2 lks. N. of the cor. of secs.  
 13, 18, 19 and 24, established by me and described  
 in book "B."

Thence I run

N.  $89^{\circ} 59'$  E. on a true line bet. secs. 18 and 19.

Over level land.

29.60

Wash, 25 lks. wide, 1 ft. deep, course, NW.

39.61

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

1/4 S 18 on N. and

1/4 S 19 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.

79.61

Cor. of secs. 17, 18, 19 and 20.

Land, level.

Soil, adobe, 1st rate.

No timber.

Undergrowth, greasewood brush.

N.  $0^{\circ} 3'$  W. bet. secs. 17 and 18.

Over level land.

40.00

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

1/4 S 18 on W., and

1/4 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 10 S R 6 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 brush.

Jan. 21, 1915.

Partial subdivision of T.10 S.R.6 E.

Chains Feb. 1, 1915. From cor. of secs. 8, 9, 16 and 17, I run,  
West, on random line bet. secs. 8 and 17.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.94 Intersect N. and S. line 5 lks. S. of cor. of secs.  
7, 8, 17 and 18.  
Thence  $\frac{1}{4}$  run  
S.  $89^{\circ} 58'$  E. on a true line bet. secs. 8 and 17.  
Ascend gradual W. slope.  
17.00 Top of small spur brs. SW. and NE.  
Descend 190 ft. in to  
22.00 Draw, course, SW.  
Ascend W. slope, 190 ft. to  
35.00 Top of hill, brs. N. and NE.  
Descend E. slope.  
39.97 Set an iron post 3 ft. long 1 in. in diam. in a mound of  
stone 3 ft. base  $2\frac{1}{2}$  ft. high, (could not set in ground  
on account of solid stone) for  $\frac{1}{4}$  sec. cor. with brass  
cap mkd.  
 $\frac{1}{4}$  S. 8 on N., and  
S. 17 on S. half, and  
1915 on S. rim.  
Build a mound of stone  $2\frac{1}{2}$  ft. base 2 ft. high N. of cor.  
Descend E. slope, to  
44.00 Draw, course, S. bottom of 140 ft. descent.  
Ascend SW. slope, 100 ft. to  
49.30 Top of hill, descend SE. slope, 170 ft. to  
62.00 Over level land.  
79.94 Cor. of secs. 8, 9, 16 and 17.  
Land, level, and hilly.  
Soil, adobe and stony, 2nd and 4th rates.  
Timber, scattering palo verde.  
Undergrowth, greasewood and cacti.  
Feb. 1, 1915.

Jan. 21, 1915. From cor. of secs. 7, 8, 17 and 18, I run,  
West, on random line bet. secs. 7 and 18.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.50 Intersect W. bdy. of tp. 4 lks. N. of cor. of secs.  
7, 12, 13 and 18, as established by me and described  
in book "B".  
Thence I run  
N.  $89^{\circ} 58'$  E. on a true line bet. secs. 7 and 18.  
Over level land.  
35.00 Ascend NW. slope of rocky hill.  
39.50 Set an iron post 3 ft. long, 1 in. in diam. in a mound of  
stone 3 ft. base  $2\frac{1}{2}$  ft. high (could not set in ground  
on account of solid rock) for  $\frac{1}{4}$  sec. cor. with brass  
cap mkd.  
 $\frac{1}{4}$  S. 7 on N. and  
S. 18 on S. half,  
1915 on S. rim.  
No trees within limits.  
Build a mound of stone 3 ft. base 2 ft. high N. of cor.  
48.50 Top of small hill, extends, 15 chs. N. and 30 chs. S.  
Descend 150 ft. to  
57.50 Bottom of E. slope.  
Over level land.  
79.50 Cor. of secs. 7, 8, 17 and 18.  
Land, level and mountainous.  
Soil sandy and stony, 2nd and 4th rates.  
Timber, scattering palo verde.  
Undergrowth, greasewood brush.  
Jan. 21, 1915.

22.

## Partial subdivision of T.10 S., R.6 E.

Chains

Feb. 1, 1915, at the cor. of secs. 7, 8, 17 and 18, I set off  $17^{\circ} 13'$  S. on the decl. arc, and at apparent noon, observe the sun on the mer. The resulting lat. is  $32^{\circ} 34'$  N.

Thence I run  
N.  $0^{\circ} 3'$  W. bet. secs. 7 and 8.  
Over level land.

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, and  
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.

60.30 Dim road 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. 5, 6, 7 and 8, with brass cap mkd.  
T10 S R 6 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, adobe, 1st rate.  
No timber.  
Undergrowth, scattering greasewood.

Feb. 1, 1915.

---

Feb. 2, 1915. From cor. of secs. 4, 5, 8 and 9, I run, West, on random line bet. secs. 5 and 8.

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

79.87 Intersect N. and S. line 2 lks. S. of cor. of secs. 5, 6, 7 and 8.

Thence I run  
S  $89^{\circ} 59'$  E. on a true line bet. secs. 5 and 8.  
Over level land.

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

32.47 Dim road brs. N.  $15^{\circ}$  E. and S.  $15^{\circ}$  W.

39.93 $\frac{1}{4}$  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.

52.00 Wash, 15 lks. wide, 2 ft. deep, course, S.  $60^{\circ}$  W.

66.20 Wash, 10 lks. wide, 2 ft. deep, course, SW.

75.00 Wash, 10 lks. wide, 2 ft. deep, course, S.

79.87 Cor. of secs. 4, 5, 8 and 9.

Land, level.  
Soil, adobe, 1st rate.  
Timber, none.  
Undergrowth, greasewood brush,  
At this cor. I set off  $16^{\circ} 56'$  S. on the decl. arc. and at apparent noon, observe the sun on the mer. The resulting lat. is  $32^{\circ} 35'$  N.

Feb. 2, 1915.



Partial subdivision of T.10 S., R.6 E.

Chains.

Feb. 1, 1915. From cor. of secs. 5, 6, 7 and 8, I run, West, on random line bet. secs. 6 and 7.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.40 Intersect W. bdy. of tp. 6 lks. N. of cor. of secs. 1, 6, 7 and 12, established by me and described in book "B."

Thence I run  
N 89° 57' E. on a true line bet. secs. 6 and 7.  
Over level land.

39.40 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.  
 $\frac{1}{4}$  6 on N. and  
S 7 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.

79.40 Cor. of secs. 5, 6, 7 and 8.  
Land, level.  
Soil, adobe, 1st rate.  
No timber.  
Undergrowth, greasewood brush.

N. 0° 3' W. on random line bet. secs. 5 and 6.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.94 Intersect N bdy of tp. at true point for cor. of secs. 5 & 6, (witness cor. to this cor., 1.35 chs. W. established by me, and described in Book "B.") From true pt. for cor., I run S. 0° 3' E. on a true line bet. secs. 5 and 6.  
Over level land.

28.40 Wash, 15 lks. wide, 1 ft. deep, course W.  
39.94 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  
S. 5 on E. half,  
1915 on S. rim.

from which,  
A palo verde 8 ins. in diam. brs. N. 64 $\frac{1}{2}$ ° E.  
154 lks. dist. mkd.  $\frac{1}{4}$  S 5 B T.  
A palo verde 8 ins. in diam. brs. N. 73 $\frac{1}{2}$ ° W.  
230 lks. dist. mkd.  $\frac{1}{4}$  S 6 B T.

79.94 Cor. of secs. 5, 6, 7 and 8.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, scattering palo verde.  
Undergrowth, greasewood brush.  
W.K.K. Feb. 1, 1915.

GENERAL DESCRIPTION

In sections 3, 4, 9 and 10, are the only mountains of size in the township. The land along the north boundary is either mountainous or rolling, except in sections 1 and 2. The remainder of the township is level with the exception of two small hills between sections 7 and 18, and 8 and 17.

Santa Cruz Reservoir occupies nearly all of sections 1 and 12 and extends as far west as the center of section 11. A dam of earth, about a mile long was constructed in section 36 of T.9 S., R.6 E., and laterals were thrown out to direct the flood water to this reservoir. During the rainy season sections 1 and 12 were almost submerged. A break in the reservoir allowed this water to slowly escape. One lateral 50 links wide and several feet deep runs diagonally across the township from section 31 to the reservoir.

The soil is sandy loam, 1st rate except in the mountainous part where the soil is stony, 4th rate.

24.

Partial subdivision of T.10 S..R.6 E.

Palo verde and iron wood grows densest along the north boundary, with scattering mesquite throughout the remainder of the township.  
The undergrowth is greasewood brushwith scattering mesquite and sagebrush.  
There are no settlers.

FOR CERTIFICATES OF UNITED STATES SURVEYOR. AND  
UNITED STATES TRANSITMAN.

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 10 SOUTH, RANGE 6 EAST,

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

executed by W. H. Thorn, U. S. Surveyor, and W. K. Kierulff, U. S. Transitman, under ~~his~~ special instructions dated July 29, 1914, of 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.