

BOOK 2392

# FIELD NOTES

MAY 13 1913

OF THE SURVEY OF THE

Subdivision and Meander Lines

of

TOWNSHIP No. 2 NORTH RANGE No. 6 EAST

Of the Gila and Salt River Principal Meridian,

In the State of

EXECUTED BY

ROBERT A. FARMER, Topographer

In the capacity of U. S. Surveyor, under instructions dated October 11, 1910

Commissioner of the General Land Office to A. F. Dunnington,  
issued by the United States Surveyor General to govern surveys included in  
Topographer in Charge.

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

Office, 191, pursuant to authority contained in the Act of

Congress dated 191

Survey commenced January 3, 1911

Survey completed February 1, 1911

1A

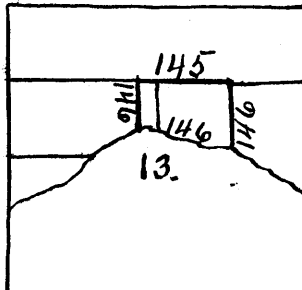
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INDEX DIAGRAM.

Township 2 North, Range 6 East.

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Granite Reef Reserve.

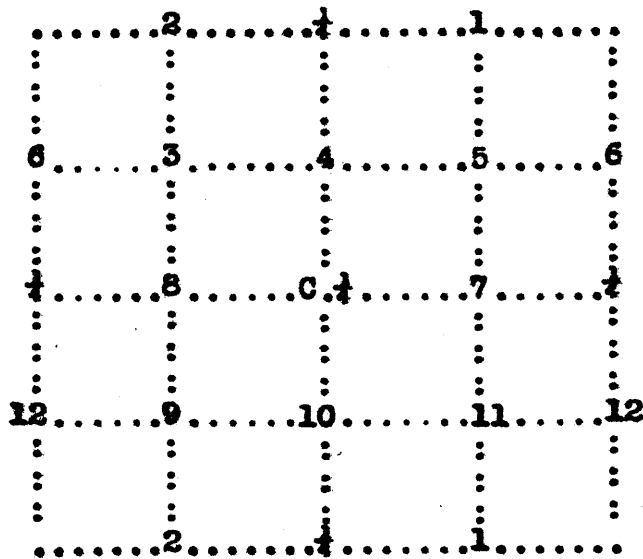


6-151

Meanders of S. bdy. of Right of Way of Arizona Canal	147 to 150
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Diagram of a section, illustrating the numbering system of the 1/16 section corners.



## Subdivision of T. 2 N., R. 6 E.

## Chains

Survey commenced Jan. 3, 1911, by Robert A. Farmer, Topographer, and executed with a Young & Sons' light mountain transit, No. 8300, with solar attachment. The horizontal limb is provided with two double verniers placed opposite each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined and tested on a meridian established at camp in Sec. 16, of this township, on Jan. 3, 1911 (description of which will be found in field notes of T. 3 N., R. 5 E.) and found to be correct.

The iron posts used in this survey, unless otherwise described, are 3 feet long, 1 inch in diameter, and are set 26 ins. in the ground. The posts are pointed and driven, filled with cement, and fitted with brass caps. The NE. cor. of this tp. is in Lat.  $33^{\circ} 33' 8''$  N., Long.  $111^{\circ} 40' 55''$  W.

Jan. 3, 1911. At 8h 00m a.m., l.m.t., I set off  $33^{\circ} 31'$  on the lat. arc,  $22^{\circ} 50'$  S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp.

From this cor., I run a sectional correction line East through the township, setting corners at 40.00 and 80.00 chs. for the respective  $\frac{1}{2}$  sec. and sec. cors.

From the cor. of secs. 11, 12, 13 and 14, which is an iron post, with brass cap stamped

T 2 N S 12 in NE. quadrant  
R 6 E S 13 in SE. quadrant  
S 14 in SW. quadrant  
S 11 in NW. quadrant

1911 in S.

4 notches on S. and 1 on E. edge, and

witnessed by a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high,

W. of cor., I run

S.  $0^{\circ} 01'$  E. on a true line bet. secs. 13 and 14.

Over rough, rolling land, through palo verde timber,

## Subdivision of T. 2 N., R. 6 E.

## Chains

greasewood brush and cactus.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N.  $\frac{1}{2}$ ), with brass cap stamped

1/16 S 14 in W. half  
S 13 in E. half  
No 6 in N.  
1911 in S.

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

23.15 Telephone line, brs. NE. and SW.

36.00 Drain, course SW.

40.00 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 13 and 14, with brass cap stamped

$\frac{1}{4}$  S 14 in W. half  
S 13 in E. half  
1911 in S.

Build a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. (No trees available for B.T.s).

48.00 Begin descent, brs. E. and W.

51.00 Bottom of descent. Road, brs. E. and W.

52.44 Intersect the N. bdy. of Right of Way of Arizona Canal.  
course S. 56° W.

Set an iron post for M.C. of secs. 13 and 14, with brass cap stamped

M C 1911 in S. half  
T 2 N S 13 in NE. quadrant  
R 6 E S 14 in NW. quadrant  
1 notch on E. edge

Build a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. (No trees available for B.T.s).

53.35 N. bank of Arizona Canal.

Land, rolling.  
Soil, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood and cactus.

Jan. 6, 1911.

-----  
From the cor. of secs. 11, 12, 13 and 14, I run

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

Over rough, rolling land, through greasewood brush and cactus.

## Subdivision of T. 2 N., R. 6 E.

## Chains

- 28.00 Begin steep descent, brs. N. and S.
- 30.00 Foot of descent, brs. N. and S. Drain, course S.  
Begin ascent, brs. N. and S.
- 35.00 Top of ascent, brs. N. and S.
- 40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 12 and 13,  
with brass cap stamped
- $\frac{1}{4}$  S 12 in N. half  
S 13 1911 in S. half
- Build a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 42.00 Begin steep descent, brs. NE. and SW.
- 58.00 Bottom of descent. Leave rough, rolling land. Thence  
over level land.
- 59.90 Telephone line, brs. NE. and SW.
- 69.80 Road, brs. NE. and SW.
- 80.00 Set an iron post for the cor. of secs. 7, 12, 13 and 18,  
on the E. bdy. of the Tp., with brass cap stamped
- T 2 N S 7 in NE. quadrant  
R 7 N S 18 in SE. quadrant  
S 13 in SW. quadrant  
R 6 E S 12 in NW. quadrant  
1911 in S.  
4 notches on S. and 2 notches on N. edge
- Build a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- Land, rough and rolling, 62.00 chs.; level, 18.00 chs.  
Soil, 2nd and 4th rate.  
Brush, mesquite, greasewood and cactus.

Jan. 3, 1911.

- 
- From the  $\frac{1}{4}$  sec. cor. bet. secs. 13 and 14, I run  
East on a true line through the middle of sec. 13.  
Over rough land, through brush.
- 20.00 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 8, bet. the NW.  
and SW. quarters of sec. 13, with brass cap stamped
- No 8 in N.  
 $\frac{1}{16}$  S 13 in middle  
1911 in S.
- Build a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 25.00 Road, brs. NE. and SW.

## Subdivision of T. 2 N., R. 6 E.

## Chains

27.40 Intersect the N. bdy. of Right of Way of Arizona Canal.  
Set an iron post for 1/16 M.C. of sec. 13, with brass  
cap stamped

M C in E.  
1/16 S 13 in W.  
1911 in S.

Build a mound of stone 2 ft. base, 1½ ft. high, W. of  
cor.

28.30 N. bank of Arizona Canal.

Land, rough and rolling.  
Soil, rocky, 3rd rate.  
Brush, mesquite and greasewood.

Jan. 17, 1911.

Jan. 6, 1911. At 8h 00m a.m., l.m.t., I set off 33° 32'  
on the lat. arc, 22° 31' S. on the decl. arc, and  
determine a meridian with the solar, at the 1/16 sec.  
cor. No. 6, bet. secs. 13 and 14 (N.½).

Thence I run

East on a random line through the middle of the N. half  
of sec. 13.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the 1/16 sec. cor. No. 6, bet. secs. 13 and 18,  
(N.½) on E. bdy. of Tp.

Thence I run

West on a true line through the middle of the N. half of  
sec. 13.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center  
of the NE¼ of sec. 13, with brass cap stamped

No 5 in N.  
1/16 S 13 in middle  
1911 in S., from which

A mesquite 10 ins. dia. brs. N. 3° 30' E., 54 lks. dist.

Mkd. 1/16 S 13 B T.

A mesquite 8 ins. dia. brs. S. 69° W., 57 lks. dist.

Mkd. 1/16 S 13 B T.

Subdivision of T. 2 N., R. 6 E.

Chains

26.50 Middle of levee of Arizona Canal, brs. N. and S.

28.45 Road, brs. NE. and SW.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 13, with brass cap stamped

No 4 in N.  
1/16 S 13 in middle  
1911 in S., from which

A mesquite 6 ins. dia. brs. N. 10° 38' E., 80 lks. dist.

Mkd. 1/16 S 13 B T.

A mesquite 6 ins. dia. brs. S. 51° 50' E., 195 lks. dist.

Mkd. 1/16 S 13 B T.

41.00 Telephone line, brs. N. and S.

50.00 Leave level land; begin steep rocky ascent, brs. NE. and SW.

54.00 Top of ascent, brs. NE. and SW.

Thence over rolling land, through greasewood brush and cactus.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 13, with brass cap stamped

No 3 in N.  
1/16 S 13 in middle  
1911 in S.

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

72.00 Telephone line, brs. N. 70° E. and S. 70° W.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N. 1/4).

Land, level, 50.00 chs.; rolling and rough, 30.00 chs.

Soil, sandy and rocky, 4th rate.

Brush, mesquite, greasewood and cactus.

Jan. 6, 1911.

-----  
From the 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 13, I run

S. 0° 01' E. on a true line through the W. half of sec. 13.

Over rough land, through brush.

2.50 Road, brs. E. and W.

2.74 Intersect the N. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 13, with brass cap stamped

M C 1911 in S.  
1/16 S 13 in N.



Subdivision of T. 2 N., R. 6 E.

Chains

Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.

3.49 N. bank of Arizona Canal.

Land, rough.  
Soil, rocky, 3rd rate.  
Brush, greasewood.

Jan. 6, 1911.

-----  
From 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 13, I run South on a true line through the middle of sec. 13. Over level land, through brush.

5.00 Road, brs. E. and W.

5.25 Fence, brs. E. and W.

Leave brush; enter enclosure on Granite Reef Reserve.

15.55 Windmill, brs. E., 55 lks. dist.

15.80 NE. cor. of concrete house.

16.54 Intersect the N. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 13, with brass cap stamped

M C 1911 in S.  
1/16 S 13 in N., from which

The SE. cor. of a concrete house, brs. N.77°48'W., 60½ lks. dist. (Unmarked)  
A pump at well, brs. N.33°09'E., 117 lks. dist. (Unmarked).

17.30 N. bank of Arizona Canal.

Land, level. (Cultivated, 11.04 chs.).  
Soil, sandy, 2nd rate.  
Brush, mesquite, 5.52 chs.

Jan. 6, 1911.

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Jan. 6, 1911. At the 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 13, I set off 22° 32' S. on the decl. arc, and at 12h 05m 38s p.m., 1.m.t., observe the sun on the meridian; the resulting lat. is 33° 32', which is within one minute of the correct lat.

From this 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 13, I run

## Subdivision of T. 2 N., R. 6 E.

## Chains

South on a true line through the NE $\frac{1}{4}$  of sec. 13.  
Over level land, through brush and scattered palo verde  
timber.

16.85 Right bank of Salt River, course W., which river is the  
S. bdy. of Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 13, with brass  
cap stamped

S R I R 1/16 S 13 in N.  
M C 1911 in S., from which

A palo verde 12 ins. dia. brs. S. 57° 45' W., 31 lks. dist.  
Mkd. 1/16 S 13 M C B T.  
A palo verde 12 ins. dia. brs. N. 69° 38' W., 152 lks. dist.  
Mkd. 1/16 S 13 M C B T.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, mesquite and greasewood.

Jan. 6, 1911.

Jan. 21, 1911. At 8h 00m a.m., l.m.t., I set off 33° 32'  
on the lat. arc, 20° 03' S. on the decl. arc, and deter-  
mine a meridian with the solar, at the cor. of secs. 11,  
12, 13 and 14.

Thence I run

N. 0° 01' W. bet. secs. 11 and 12.

Over rough, rolling land, through brush.

4.00 Drain, course SW.

16.50 Same drain, course SE.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 11  
and 12 (S.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 11 in W. half  
S 12 in E. half  
No 12 in N.  
1911 in S.

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

20.60 Drain, course SE.

Subdivision of T. 2 N., R. 6 E.

Chains

40.00 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 11 and 12, with brass cap stamped

$\frac{1}{4}$  S 11 in W. half  
S 12 in E. half  
1911 in S.

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

53.00 Drain, course SE. Begin ascent along W. face of Mt. McDowell, brs. E. and W.

60.00 Set an iron post for the  $\frac{1}{16}$  sec. cor. No. 6, bet. secs. 11 and 12 (N.  $\frac{1}{2}$ ) with brass cap stamped

$\frac{1}{16}$  S 11 in W. half  
S 12 in E. half  
No 6 in N.  
1911 in S.

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

66.15 Top of ascent. Thence over flat red rock.

72.00 Begin descent of 80-foot bluff, brs. E. and W.

76.00 Foot of descent. Thence over rolling land.

80.00 Set an iron post for the cor. of secs. 1, 2, 11 and 12, with brass cap stamped

T 2 N S 1 in NE. quadrant  
R 6 E S 12 in SE. quadrant  
S 11 in SW. quadrant  
S 2 in NW. quadrant  
1911 in S.

5 notches on S. and 1 notch on E. edge

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

Land, rough.  
Soil, rocky, 4th rate.  
Brush, greasewood and cactus.  
Timber, palo verde.

Jan. 21, 1911.

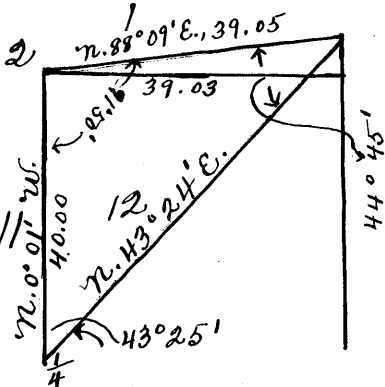
The line between secs. 1 and 12 crosses over Mt. McDowell, therefore it is impossible to measure it.

From the cor. of secs. 1, 2, 11 and 12, I sight a signal on Mt. Mc Dowell (built there by the U. S. Geological Survey) which is a tall pole set in a pile of rock, and which brs. N. 88° 09' E.

Subdivision of T. 2 N., R. 6 E.

Chains

While running the line bet. secs. 11 and 12, from the  $\frac{1}{4}$  sec. cor. I sight the same signal, N. 43° 24' E.



$$\sin 44^\circ 45' : 40.00 :: \sin 43^\circ 25' : x$$

$$\begin{aligned} \text{Log. } 40.00 &= 1.602060 \\ \text{Log. } \sin 43^\circ 25' &= 9.837146 \\ &11.439206 \\ \text{Log. } \sin 44^\circ 45' &= 9.847572 \\ \text{Log. } 39.05 &= 1.591634 \end{aligned}$$

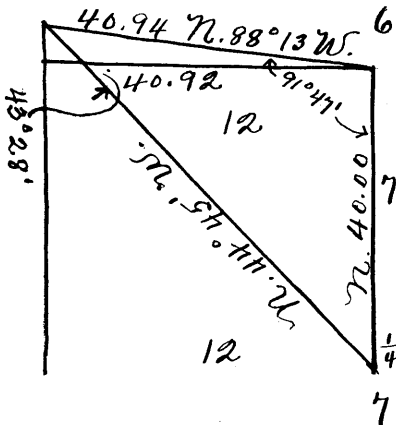
$$\sin 1^\circ 51' \times 39.05 = x = \text{distance.}$$

Signal is North of line bet. secs. 1 and 12.

$$\begin{aligned} \text{Log. } \sin 1^\circ 51' &= 8.508974 \\ \text{Log } 39.05 &= 1.591634 \\ \text{Log. } 1.267 &= .100608 = \log x. \end{aligned}$$

x = 127 lks. N. of E. and W. line bet. secs. 1 and 12.

While running the range line bet. secs. 7 and 12, in T. 2 N., Rgs. 6 and 7 E., - from the  $\frac{1}{4}$  sec. cor. bet. secs. 7 and 12, I sight the signal on Mc Dowell Mountain, N. 44° 45' W. Also from the cor. of secs. 1, 6, 7 and 12, on range line, N. 88° 13' W.



$$\sin 43^\circ 28' : 40.00 :: \sin 44^\circ 45' : x$$

$$\begin{aligned} \text{Log } 40.00 &= 1.602060 \\ \text{Log } \sin 44^\circ 45' &= 9.847582 \\ &11.449642 \\ \text{Log } \sin 43^\circ 28' &= 9.837546 \\ \text{Log } 40.94 &= 1.612096 \end{aligned}$$

$$\sin 1^\circ 47' \times 40.94 = x$$

$$\begin{aligned} \text{Log } 40.94 &= 1.612096 \\ \text{Log } \sin 1^\circ 47' &= 8.493080 \\ \text{Log. } 1.27 &= .105136 \end{aligned}$$

x = 127 lks.

From the above work, I find the line bet. secs. 1 and 12, to be an E. and W. line, 79.95 chs. long.

March 5, 1911. I proceed to the signal on Mc Dowell Mountain and test the angles both east and west in the two triangles, and find them correct, as computed.

14 lks. E. and 18 lks. S. from the signal, I set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 1 and 12, with brass cap stamped

$\frac{1}{4}$  S 1 in N. half  
S 12 W C 1911 in S. half

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

Subdivision of T. 2 N., R. 6 E.

Chains

This W.C. is now West 40.78 chs., and North 109 lks. from the cor. of secs. 1, 6, 7 and 12.

The work on the preceding page gives the following result:

From the cor. of secs. 1, 2, 11 and 12, I run East on a random line bet. secs. 1 and 12.

40.00 Set temp. 1/4 sec. cor.

79.95 Intersect the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp.

Thence I run

West on a true line bet. secs. 1 and 12.

Over rough, mountainous land, through small brush.

16.00 Leave brush, brs. N. and S. Thence over very steep rocky cliffs. (Unable to chain any of the line from this point).

39.97 1/2 The point for the 1/4 sec. cor. is inaccessible.

40.78 W.C. to the 1/4 sec. cor. bet. secs. 1 and 12, brs. North 109 lks. dist.

70.00 Top of McDowell Mountain. Thence begin abrupt descent, over rough, rocky cliffs, bearing N. and S.

79.95 The cor. of secs. 1, 2, 11 and 12.

Land, rough.  
Soil, rocky, 4th rate.  
Brush, small mesquite and greasewood.

Jan. 21, 1911.

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Sec. 12 being so rough and mountainous and of no value agriculturally, I deem it advisable not to run center or 1/16 sec. lines.  
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Jan. 26, 1911. At 8h 00m a.m., l.m.t., I set off 33° 32' on the lat. arc, 18° 50' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 1, 2, 11 and 12.

Thence I run

N. 0° 01' W. on a random line bet. secs. 1 and 2.

Subdivision of T. 2 N., R. 6 E.

Chains

- 20.00 Set temp. 1/16 sec. cor.
- 40.00 Set temp. 1/4 sec. cor.
- 60.00 Set temp. 1/16 sec. cor.
- 80.00 Intersect the cor. of secs. 1, 2, 35 and 36, on N. bdy. of Tp.  
Thence I run  
S. 0° 01' E. on a true line bet. secs. 1 and 2.  
Over rough, rolling land, through brush.
- 1.50 Drain, course W.
- 6.00 Begin ascent, brs. E. and W.
- 11.50 Top of ascent, brs. E. and W. Begin descent.
- 16.00 Foot of descent. Drain, course E. Begin ascent, brs. E. and W.
- 20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 1 and 2 (N. 1/2) with brass cap stamped  

1/16 S 2 in W. half  
S 1 in E. half  
No 6 in N.  
1911 in S.

Build a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.
- 22.00 Top of ascent, brs. E. and W. Begin descent.
- 33.00 Foot of descent. Drain, course E. Begin ascent, brs. E. and W.
- 38.00 Top of ascent, brs. E. and W. Begin descent.
- 40.00 Set an iron post for 1/4 sec. cor. bet. secs. 1 and 2, with brass cap stamped  

1/4 S 2 in W. half  
S 1 in E. half  
1911 in S.

Build a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.
- 44.00 Foot of descent. Drain, course E. Begin ascent, brs. E. and W.
- 51.00 Top of ascent. Begin descent, brs. E. and W.
- 60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 1 and 2, (S. 1/2) with brass cap stamped

Subdivision of T. 2 N., R. 6 E.

Chains

1/16 S 2 in W. half  
S 1 in E. half  
No 12 in N.  
1911 in S.

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

62.00 Foot of descent. Drain, course W.

80.00 The cor. of secs. 1, 2, 11 and 12.

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood, cactus and mesquite.

Jan. 26, 1911.

-----  
From the 1/4 sec. cor. bet. secs. 1 and 2, I run  
East on a random line through the middle of sec. 1.

40.00 Set temp. center 1/4 sec. cor.

80.00 Intersect the 1/4 sec. cor. bet. secs. 1 and 6, on E. bdy.  
of Tp.

Thence I run

West on a true line through the middle of sec. 1.

Over rough, mountainous land, descending.

8.00 Foot of descent. Drain, course S. Begin ascent, brs.  
N. and S.

16.00 Top of ascent, brs. N. and S. Begin descent.

30.00 Foot of descent. Begin ascent.

40.00 Set an iron post for center 1/4 sec. cor. of sec. 1, with  
brass cap stamped C 1/4 S 1 1911.

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

50.00 Top of ascent, brs. NW. and SE. Begin descent.

74.00 Bottom of descent. Drain, course N. Begin ascent.

80.00 The 1/4 sec. cor. bet. secs. 1 and 2.

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood and cactus.

Jan. 26, 1911.

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Note: After this line was run, it was deemed impossible  
to run the N. and S. middle line through sec. 1, on  
account of the roughness of the country.

Subdivision of T. 2 N., R. 6 E.

Chains

From the cor. of secs. 10, 11, 14 and 15, which is an iron post with brass cap stamped

T 2 N S 11 in NE. quadrant  
R 6 E S 14 in SE. quadrant  
S 15 in SW. quadrant  
S 10 in NW. quadrant

1911 in S.  
4 notches on S. and 2 notches on E. edge,

witnessed by a mound of stone 2 ft. base, 1 1/2 ft. high,  
W. of cor., I run

East bet. secs. 11 and 14.

Over rough, rolling land, through greasewood brush.

13.20 Drain, course S.

14.60 Drain, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 11 and 14 (W. 1/2) with brass cap stamped

1/16 S 11 No 2 in N. half  
S 14 1911 in S. half

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 11 and 14, with brass cap stamped

1/4 S 11 in N. half  
S 14 1911 in S. half

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

41.70 Drain, course SE.

45.30 Drain, course SW.

60.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 11 and 14 (E. 1/2) with brass cap stamped

1/16 S 11 No 1 in N. half  
S 14 1911 in S. half

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

77.75 Drain, course S.

80.00 The cor. of secs. 11, 12, 13 and 14.

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Brush, greasewood and cactus.

Jan. 3, 1911.



Subdivision of T. 2 N., R. 6 E.

Chains

From the cor. of secs. 10, 11, 14 and 15, I run  
S..0° 01' E. on a true line bet. secs. 14 and 15.  
Over rolling land, through dense cactus.

19.40 Draw course SW.

Leave rough land, enter level land, brs. E. and W.,  
covered with brush.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 14  
and 15 (N. 1/4) with brass cap stamped

1/16 S 15 in W. half  
S 14 in E. half  
No 6 in N.  
1911 in S.

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.

34.00 Drain, course SW.

40.00 Set an iron post for 1/4 sec. cor., bet. secs. 14 and 15,  
with brass cap stamped

1/4 S 15 in W. half  
S 14 in E. half  
1911 in S.

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.

54.00 Telephone line, brs. N. 80° E. and S. 80° W.

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 14  
and 15 (S. 1/4) with brass cap stamped

1/16 S 15 in W. half  
S 14 in E. half  
No 12 in N.  
1911 in S., from which

A palo verde 12 ins. dia. brs. S. 45° 20' W., 144 lks. dist.  
Mkd. 1/16 S 15 B T.  
A palo verde 8 ins. dia. brs. N. 8° 45' W., 142 lks. dist.  
Mkd. 1/16 S 15 B T.

62.00 Middle of dry wash, 50 lks. wide, course SE.

65.00 Road to Granite Reef, brs. N. 70° E. and S. 70° W.

71.00 Same dry wash, 50 lks. wide, course SW.

80.00 Intersect the N. bdy. of Right of Way of Arizona Canal.  
Set an iron post for the cor. of secs. 14, 15, 22 and 23,  
and also for M.C., with brass cap stamped

Subdivision of T. 2 N., R. 6 E.

Chains

T 2 N S 14 in NE. quadrant  
 R 6 E S 23 in SE. quadrant  
           S 22 in SW. quadrant  
           S 15 in NW. quadrant  
 M C 1911 in S.  
 3 notches on S. and 2 notches on E. edge

Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.

81.16 N. bank of Arizona Canal.

Land, rolling, 19.40 chs.; level, 60.60 chs.  
 Soil, sandy and rocky, 2nd and 4th rate.  
 Timber, palo verde.  
 Brush, cactus and greasewood.

Jan. 5, 1911.

From the cor. of secs. 14, 15, 22 and 23, I run

East on a true line bet. secs. 14 and 23.

Over level land, on Right of Way of Arizona Canal,  
 through brush.

7.75 N. bank of Arizona Canal, course S. 75¼° W.

14.85 S. bank of Arizona Canal.

Thence over level land, through brush, brs. NE. and SW.

18.29 Intersect the S. bdy. of Right of Way of Arizona Canal, course S. 78° 45' W.

Set an iron post for M.C. of secs. 14 and 23, with brass  
 cap stamped

M C in W.  
 T 2 N S 14 in NE. quadrant  
 R 6 E S 23 in SE. quadrant  
 1911 in S.  
 3 notches on S. edge

Build a mound of stone 2 ft. base, 1½ ft. high, E. of cor.

20.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 14  
 and 23 (W.½) with brass cap stamped

1/16 S 14 No 2 in N. half  
 S 23 1911 in S. half

Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 14 and 23,  
 with brass cap stamped

¼ S 14 in N. half  
 S 23 1911 in S. half

Subdivision of T. 2 N., R. 6 E.

Chains

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

51.00 Right bank of Salt River, which river is the S. bdy. of the Salt River Indian Reservation. Bank, 4 ft. high. Set an iron post for M.C. of secs. 14 and 23, with brass cap stamped

S R I R in N.  
M C in E.  
T 2 N S 23 in SW. quadrant  
R 6 E S 14 in NW. quadrant  
1911 in S.  
3 notches on S. edge

Dig a pit 36x36x12 ins. 8 ft. W. of cor., and raise a mound of earth 4 ft. base, 2 ft. high, W. of post.

51.50 Water's edge, course SW.

Land, level.  
Soil, 2nd rate.  
Brush, mesquite and cactus.

Jan. 13, 1911.

-----  
From the 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S. 1/2)

I run

East on a true line through the middle of the S. half of sec. 14.

Over level land, through brush.

10.00 Road to Granite Reef, brs. N. 70° E. and S. 70° W.

20.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 14, with brass cap stamped

No 9 in N.  
1/16 S 14 in middle  
1911 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 14, with brass cap stamped

No 10 in N.  
1/16 S 14 in middle  
1911 in S., from which

A palo verde 6 ins. dia. brs. N. 41° 30' W., 47 lks. dist.  
Mkd. 1/16 S 14 B T.

A palo verde 8 ins. dia. brs. S. 6° E., 24 lks. dist.  
Mkd. 1/16 S 14 B T.

40.50 Drain, course S.

## Subdivision of T. 2 N., R. 6 E.

## Chains

60.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$  of sec. 14, with brass cap stamped

No 11 in N.  
1/16 S 14 in middle  
1911 in S.

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.

70.93 Intersect the W. bdy. of Right of Way of Arizona Canal, course S. 50° W.

Set an iron post for 1/16 M.C. of sec. 14, with brass cap stamped

M C in E.  
1/16 S 14 in W.  
1911 in S.

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

72.09 W. bank of Arizona Canal.

Land, level.  
Soil, sandy, 2nd rate.  
Timber, palo verde.  
Brush, greasewood.

Jan. 5, 1911.

From the  $\frac{1}{4}$  sec. cor. bet. secs. 14 and 15, I run East on a random line through the middle of sec. 14.

20.00 Set temp. 1/16 sec. cor.

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

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 12 lks. N. of the  $\frac{1}{4}$  sec. cor. bet. secs. 13 and 14.

Thence I run

N. 89° 55' W. on a true line through the middle of sec. 14.

Over rough, rolling land.

4.00 Begin ascent, brs. N. and S.

8.00 Top of ascent. Begin descent, brs. N. and S.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 14, with brass cap stamped

No 7 in N.  
1/16 S 14 in middle  
1911 in S.

Chains

Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.

28.00 Foot of descent. Leave rolling land; thence over level land, brs. N. and S.

40.00 Set an iron post for the center ¼ sec. cor. of sec. 14, with brass cap stamped C ¼ S 14 1911.  
Dig pits 18x18x12 ins E., W., and S. of cor., 3 ft., and N. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

43.00 Telephone line, brs. N. 80° E. and S. 80° W.

44.85 Drain, course S.

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 14, with brass cap stamped

No 8 in N.  
1/16 S 14 in middle  
1911 in S.

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

78.50 Drain, course S. 10° E.

80.00 The ¼ sec. cor. bet. secs. 14 and 15.

Land, rolling, 28.00 chs.; level, 52.00 chs.  
Soil, sandy and rocky, 2nd and 4th rate.  
Timber, palo verde.  
Brush, cactus and greasewood.

Jan. 5, 1911.

-----  
From the 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N. ½)

I run

East on a random line through the middle of the N. half of sec. 14,

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 7 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N. ½)

Thence I run

Subdivision of T. 2 N., R. 6 E.

Chains

N. 89° 57' W. on a true line through the middle of the N. half of sec. 14.

Over rough, rolling land, through greasewood and cactus.

7.50 Drain, course S. Begin ascent, brs. N. and S.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 14, with brass cap stamped

No 5 in N.  
1/16 S 14 in middle  
1911 in S.

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

Top of ascent, brs. N. and S.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 14, with brass cap stamped

No 4 in N.  
1/16 S 14 in middle  
1911 in S.

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

Begin descent.

43.50 Foot of descent. Drain, course S. Begin ascent, brs. N. and S.

50.00 Top of ascent. Begin descent, brs. N. and S.

53.00 Foot of descent. Drain, course S. Thence over level land, brs. N. and S.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 14, with brass cap stamped

No 3 in N.  
1/16 S 14 in middle  
1911 in S.

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.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N. 1/4).

Land, rough and rolling, 53.00 chs.; level, 27.00 chs.  
Soil, sandy and rocky, 2nd and 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood and cactus.

Jan. 5, 1911.

## Subdivision of T. 2 N., R. 6 E.

## Chains

Jan. 5, 1911. At the 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N.  $\frac{1}{2}$ ) I set off  $22^{\circ} 39'$  S. on the decl. arc, and at 12h 05m p.m., l.m.t., observe the sun on the meridian; the resulting lat. is  $33^{\circ} 32'$ , which is within one minute of the correct lat.

- 
- From the 1/16 sec. cor. No. 2, bet. secs. 14 and 23 (W.  $\frac{1}{2}$ ) I run
- N.  $0^{\circ} 01'$  W. on a random line through sec. 14. (W.  $\frac{1}{2}$ )
- 20.02 Intersect the 1/16 sec. cor. No. 9, in the center of the SW  $\frac{1}{4}$  of sec. 14.
- Thence I run
- S.  $0^{\circ} 01'$  E. on a true line through sec. 14. (W.  $\frac{1}{2}$ )
- Over rough land, through brush, descending.
- 14.73 Intersect the N. bdy. of Right of Way of Arizona Canal, course S.  $75\frac{1}{4}^{\circ}$  W.  
Set an iron post for 1/16 M.C. of sec. 14, with brass cap stamped
- M C 1911 in S.  
1/16 S 14 in N.
- Build a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 15.48 N. bank of Arizona Canal.
- 17.37 S. bank of Arizona Canal.
- 18.95 Intersect the S. bdy. of Right of Way of Arizona Canal, course S.  $58^{\circ}$  W.  
Set an iron post for 1/16 M.C. of sec. 14, with brass cap stamped
- M C in N.  
1/16 S 14 1911 in S.
- Build a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of cor.
- 20.02 The 1/16 sec. cor. No. 2, bet. secs. 14 and 23 (W.  $\frac{1}{2}$ ).
- Land, rough.  
Soil, 4th rate.  
Brush, greasewood and cactus.

Jan. 16, 1911.

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## Subdivision of T. 2 N., R. 6 E.

## Chains

From the  $\frac{1}{4}$  sec. cor. bet. secs. 14 and 23, I run  
N.  $0^{\circ} 01'$  W. on a random line through the middle of sec.  
14.

20.00 Intersect the  $\frac{1}{16}$  sec. cor. No. 10, bet. the SE. and SW.  
quarters of sec. 14.

Thence I run

S.  $0^{\circ} 01'$  E. on a true line through the middle of sec. 14.  
Over level land, through brush.

11.52 Intersect the N. bdy. of Right of Way of Arizona Canal,  
course N.  $88^{\circ} 30'$  W.

Set an iron post for  $\frac{1}{16}$  M.C. of sec. 14, with brass  
cap stamped

M C 1911 in S.  
 $\frac{1}{16}$  S 14 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

12.40 N. bank of Arizona Canal.

14.00 S. bank of Arizona Canal.

16.00 Intersect the S. bdy. of Right of Way of Arizona Canal,  
course N.  $84^{\circ} 45'$  W.

Set an iron post for  $\frac{1}{16}$  M.C. of sec. 14, with brass  
cap stamped

M C in N.  
 $\frac{1}{16}$  S 14 1911 in S., from which

An ironwood 10 ins. dia. brs. S.  $87\frac{1}{2}^{\circ}$  W., 145 lks. dist.  
Mkd.  $\frac{1}{16}$  S 14 M C B T.

A palo verde 10 ins. dia. brs. S.  $61^{\circ} 30'$  W., 182 lks. dist.  
Mkd.  $\frac{1}{16}$  S 14 M C B T.

(No B.T. available on E. side of line.)

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, S. of cor.

20.00 The  $\frac{1}{4}$  sec. cor. bet. secs. 14 and 23.

Land, level.  
Soil, 2nd rate.  
Brush, mesquite.

Jan. 16, 1911.

From the  $\frac{1}{16}$  sec. cor. No. 11, in the center of the SE  $\frac{1}{4}$   
of sec. 14, I run



## Subdivision of T. 2 N., R. 6 E.

## Chains

S. 0° 01' E. on a true line through sec. 14.

Over level land, through brush.

8.08 Intersect the N. bdy. of Right of Way of Arizona Canal.

Set an iron for 1/16 M.C. of sec. 14, with brass cap stamped

M C 1911 in S.  
1/16 S 14 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

9.00 N. bank of Arizona Canal.

10.60 S. bank of Arizona Canal.

12.43 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 14, with brass cap stamped

M C in N.  
1/16 S 14 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

14.56 Right bank of Salt River, which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 14, with brass cap stamped

M C 1911 in S.  
1/16 S 14 S R I R in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

15.00 Water's edge. Bank, 10 ft. high.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood.

Jan. 16, 1911.

Jan. 13, 1911. At 8h 00m a.m., l.m.t., I set off 33° 31' on the lat. arc, 21° 33' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 14, 15, 22 and 23, which is also M.C. on N. bdy. of Right of Way of Arizona Canal.

Thence I run

## Subdivision of T. 2 N., R. 6 E.

## Chains

S. 0° 01' E. on a true line bet. secs. 22 and 23.

Across Right of Way of Arizona Canal.

1.16 N. bank of Arizona Canal.

2.09 S. bank of Arizona Canal.

3.64 Intersect the S. bdy. of Right of Way of Arizona Canal,  
course S. 79° 05' W.

Set an iron post for M.C. of secs. 22 and 23, with  
brass cap stamped

M C in N.  
T 2 N S 22 in SW. quadrant  
R 6 E S 23 in SE. quadrant  
1911 in S.  
2 notches on E. edge

Dig a pit 36x36x12 ins. S. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, S. of cor.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 22  
and 23 (N.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 22 in W. half  
S 23 in E. half  
No 6 in N.  
1911 in S.

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.

26.59 Right bank of Salt River, course SW., which river is the  
S. bdy. of Salt River Indian Reservation.  
Set an iron post for M.C. of secs. 22 and 23, with brass  
cap stamped

S R I R in N.  
M C 1911 in S.  
T 2 N S 23 in NE. quadrant  
R 6 E S 22 in NW. quadrant  
2 notches on E. edge

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

27.14 Water's edge. Bank very low.

Land, level, 22.95 chs.; canal right of way, 3.64 chs.  
Soil, sandy, 2nd rate.  
Brush, greasewood.

Jan. 13, 1911.

Subdivision of T. 2 N., R. 6 E.

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N. 1/2)

I run

East on a true line through the middle of the N. half of sec. 23.

Over level land, through brush.

8.00 Right bank of Salt River, course SW., which river is the S. bdy. of the Salt River Indian Reservation. Set an iron post for 1/16 M.C. of sec. 23, with brass cap

stamped

S R I R in N.  
M C in E.  
1/16 S 23 in W.  
1911 in S.

Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

8.55 Water's edge.

Land, level.  
Soil, sandy, 2nd and 3rd rate.  
Brush, willow and greasewood.

Jan. 13, 1911.

-----  
From the 1/16 sec. cor. No. 2, bet. secs. 14 and 23 (W. 1/2)

I run

S. 0° 01' E. on a true line through sec. 23.

Over rolling land, through brush.

7.00 Leave rolling land, enter level bottom, brs. E. and W.

14.36 Right bank of Salt River, which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 23, with brass cap stamped

M C 1911 in S.  
1/16 S 23 S R I R in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

15.00 Water's edge. Bank, 10 ft. high.

Land, rolling, 7.00 chs.; level, 7.36 chs.  
Soil, sandy, 2nd rate.  
Brush, greasewood and mesquite.

Jan. 13, 1911.  
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## Subdivision of T. 2 N., R. 6 E.

## Chains

From the  $\frac{1}{4}$  sec. cor. bet. secs. 14 and 23, I run  
S.  $0^{\circ}$   $01'$  E. on a true line through the middle of sec. 23.  
Over level land, through dense mesquite and greasewood  
brush.

- 5.41 Right bank of Salt River, course SW., which river is the  
S. bdy. of the Salt River Indian Reservation.  
Set an iron post for  $1/16$  M.C. of sec. 23, with brass cap  
stamped

M C 1911 in S.  
 $1/16$  S 23 S R I R in N.

Dig a pit  $36 \times 36 \times 12$  ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

- 6.11 Water's edge.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, mesquite, greasewood and arrow weed.

Jan. 13, 1911.

From the cor. of secs. 10, 11, 14 and 15, I run  
N.  $0^{\circ}$   $01'$  W. bet. secs. 10 and 11.

Over rough, rolling land, through scattered palo verde  
timber, greasewood brush and cactus.

- 20.00 Set an iron post for  $1/16$  sec. cor. No. 12, bet. secs.  
10 and 11 ( $8\frac{1}{2}$ ) with brass cap stamped

$1/16$  S 10 in W. half  
S 11 in E. half  
No 12 in N.  
1911 in S.

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

- 40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 10 and 11,  
with brass cap stamped

$\frac{1}{4}$  S 10 in W. half  
S 11 in E. half  
1911 in S.

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

- 60.00 Set an iron post for  $1/16$  sec. cor. No. 6, bet. secs. 10  
and 11 ( $N.\frac{1}{4}$ ) with brass cap stamped

## Subdivision of T. 2 N., R. 6 E.

## Chains

1/16 S 10 in W. half  
 S 11 in E. half  
 No 6 in N.  
 1911 in S.

Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.

80.00 Set an iron post for the cor. of secs. 2, 3, 10 and 11,  
 with brass cap stamped

T 2 N S 2 in NE. quadrant  
 R 6 E S 11 in SE. quadrant  
 S 10 in SW. quadrant  
 S 3 in NW. quadrant

1911 in S.  
 5 notches on S. and 2 notches on E. edge,

from which

A palo verde 10 ins. dia. brs. N. 26° 50' E., 294 lks. dist.  
 Mkd. T 2 N R 6 E S 2 B T.  
 A palo verde 8 ins. dia. brs. S. 70° 30' E., 89 lks. dist.  
 Mkd. T 2 N R 6 E S 11 B T.  
 A palo verde 8 ins. dia. brs. S. 76° W., 247 lks. dist.  
 Mkd. T 2 N R 6 E S 10 B T.  
 A palo verde 6 ins. dia. brs. N. 58° W., 30 lks. dist.  
 Mkd. T 2 N R 6 E S 3 B T.

Land, rough and rolling.  
 Soil, rocky, 4th rate.  
 Timber, scattered palo verde.  
 Brush, greasewood and giant cactus.

Jan. 21, 1911.

-----  
 From the cor. of secs. 2, 3, 10 and 11, I run

East on a random line bet. secs. 2 and 11.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.16 Intersect the cor. of secs. 1, 2, 11 and 12.

Thence I run

West on a true line bet. secs. 2 and 11.

Over rough, rolling land, through scattered palo verde  
 timber, greasewood brush, and cactus.

Descending W. slope of Mc Dowell Mountain.

9.50 Foot of descent. Thence over rolling land, through  
 scattered palo verde timber.

20.04 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 2

## Subdivision of T. 2 N., R. 6 E.

## Chains

and 11 (E.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 2 No 1 in N. half  
S 11 1911 in S. half

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

40.08 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 2 and 11,  
with brass cap stamped

$\frac{1}{4}$  S 2 in N. half  
1911 S 11 in S. half, from which

A palo verde 8 ins. dia. brs. S. 12° 30' E., 167 lks. dist.  
Mkd.  $\frac{1}{4}$  S 11 B T.

A palo verde 8 ins. dia. brs. N. 36° W., 46 lks. dist.  
Mkd.  $\frac{1}{4}$  S 2 B T.

50.00 Drain, course SW.

60.12 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 2  
and 11 (W.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 2 No 2 in N. half  
S 11 1911 in S. half

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

80.16 The cor. of secs. 2, 3, 10 and 11.

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood, and cactus.

Jan. 21, 1911.

-----  
From the 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S.  $\frac{1}{2}$ )

I run

East on a random line through the middle of the S. half of  
sec. 11.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the 1/16 sec. cor. No. 12, bet. secs. 11 and 12  
(S.  $\frac{1}{2}$ )

Thence I run

West on a true line through the middle of the S. half of  
sec. 11.

Over rough, rolling land, through scattered palo verde  
timber, greasewood brush, and cactus.

## Subdivision of T. 2 N., R. 6 E.

## Chains

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$  of sec. 11, with brass cap stamped

No 11 in N.  
1/16 S 11 in middle  
1911 in S.

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

32.80 Drain, course SE.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 11, with brass cap stamped

No 10 in N.  
1/16 S 11 in middle  
1911 in S.

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

46.00 Drain, course S.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$  of sec. 11, with brass cap stamped

No 9 in N.  
1/16 S 11 in middle  
1911 in S.

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

70.00 Foot of descent. Drain, course S. Thence over rolling land.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S $\frac{1}{2}$ ).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood, and cactus.

Jan. 21, 1911.

Jan. 21, 1911. At 8h 00m a.m., l.m.t., I set off 33° 32' on the lat. arc, 20° 00' S. on the decl. arc, and determine a meridian with the solar, at the  $\frac{1}{4}$  sec. cor. bet. secs. 10 and 11.

Thence I run

East on a random line through the middle of sec. 11.

20.00 Set temp, 1/16 sec. cor.

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

## Subdivision of T. 2 N., R. 6 E.

## Chains

- 60.00 Set temp. 1/16 sec. cor.
- 80.04 Falls 8 lks. N. of the  $\frac{1}{4}$  sec. cor. bet. secs. 11 and 12.  
Thence I run  
N. 89° 57' W. on a true line through the middle of sec. 11.  
Over rough, rolling land, through brush.
- 8.00 Drain, course SE.
- 11.00 Drain, course SE. Begin ascent, brs. N. and S.
- 20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 11, with brass cap stamped  
No 7 in N.  
1/16 S 11 in middle  
1911 in S.  
Build a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 26.00 Top of ascent, brs. N. and S. Begin descent.
- 30.00 Foot of descent. Drain, course S. Begin ascent, brs. N. and S.
- 35.00 Top of ascent, brs. N. and S.
- 40.02 Set an iron post for center  $\frac{1}{4}$  sec. cor. of sec. 11, with brass cap stamped C  $\frac{1}{4}$  S 11 1911.  
Build a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 47.00 Begin descent, brs. N. and S.
- 53.00 Foot of descent. Drain, course SW. Begin ascent.
- 60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 11, with brass cap stamped  
No 8 in N.  
1/16 S 11 in middle  
1911 in S.  
Build a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 69.00 Bottom of descent. Drain, course S. Begin ascent, brs. N. and S.
- 76.00 Top of ascent, brs. N. and S.
- 80.04 The  $\frac{1}{4}$  sec. cor. bet. secs. 10 and 11.  
Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood, and cactus.

Jan. 21, 1911.



## Subdivision of T. 2 N., R. 6 E.

## Chains

From the 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N.  $\frac{1}{2}$ )

I run

East on a random line through the middle of the N. half of  
sec. 11.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Falls 8 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 11  
and 12 (N.  $\frac{1}{2}$ ).

Thence I run

N. 89° 57' W. on a true line through the middle of the N.  
half of sec. 11.

Over rough, rolling land, through brush, descending.

6.00 Bottom of descent. Drain, course SW.

20.02 Set an iron post for 1/16 sec. cor. No. 5, in the center  
of the NE  $\frac{1}{4}$  of sec. 11, with brass cap stamped

No 5 in N.  
1/16 S 11 in middle  
1911 in S.

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.

36.00 Drain, course SW.

40.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.  
and NW. quarters of sec. 11, with brass cap stamped

No 4 in N.  
1/16 S 11 in middle  
1911 in S., from which

A palo verde 8 ins. dia. brs. N. 89° 45' E., 91 lks. dist.  
Mkd. 1/16 S 11 B T.

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

58.00 Drain, course SW.

60.06 Set an iron post for 1/16 sec. cor. No. 3, in the center  
of the NW  $\frac{1}{4}$  of sec. 11, with brass cap stamped

No 3 in N.  
1/16 S 11 in middle  
1911 in S., from which

## Subdivision of T. 2 N., R. 6 E.

## Chains

A palo verde 6 ins. dia. brs. N.  $53\frac{1}{2}^{\circ}$  E., 84 lks. dist.  
Mkd. 1/16 S 11 B T.

A palo verde 6 ins. dia. brs. S.  $87^{\circ}30'W.$ , 103 lks. dist.  
Mkd. 1/16 S 11 B T.

68.00 Begin ascent, brs. N. and S.

73.00 Top of ascent, brs. N. and S. Begin descent.

80.08 The 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N.  $\frac{1}{2}$ ).

Land, rough and rolling.  
Soil, rocky, 4 th rate.  
Timber, scattered palo verde.  
Brush, greasewood, and cactus.

Jan. 21, 1911.

Jan. 27, 1911. At 8h 00m a.m., l.m.t., I set off  $33^{\circ}32'$   
on the lat. arc,  $18^{\circ}34\frac{1}{2}'$  S. on the decl. arc, and deter-  
mine a meridian with the solar, at the cor. of secs. 2,  
3, 10 and 11.

Thence I run

N.  $0^{\circ}01'$  W. on a random line bet. secs. 2 and 3.

20.00 Set temp. 1/16 sec. cor.

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

60.00 Set temp. 1/16 sec. cor.

79.98 Falls 4 lks. E. of the cor. of secs. 2, 3, 34 and 35, on  
N. bdy. of Tp.

Thence I run

S.  $0^{\circ}03'$  E. on a true line bet. secs. 2 and 3.

Over rough, rolling land, through greasewood brush, and  
scattered palo verde timber.

19.98 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 2 and  
3, (N.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 3 in W. half  
S 2 in E. half

No 6 in N.  
1911 in S., from which

A palo verde 8 ins. dia. brs. S.  $31^{\circ}30'$  E., 36 lks. dist.  
Mkd. 1/16 S 2 B T.

A palo verde 8 ins. dia. brs. S.  $37^{\circ}45'W.$ , 83 lks. dist.  
Mkd. 1/16 S 3 B T.

39.98 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 2 and 3, with  
brass cap stamped

## Subdivision of T. 2 N., R. 6 E.

Chains

$\frac{1}{4}$  S 3 in W. half  
 S 2 in E. half  
 1911 in S.

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

53.00 Drain, course W.

59.98 Set an iron post for  $1/16$  sec. cor. No. 12, bet. secs. 2 and 3 (S.  $\frac{1}{4}$ ) with brass cap stamped

$1/16$  S 3 in W. half  
 S 2 in E. half  
 No 12 in N.  
 1911 in S., from which

A palo verde 8 ins. dia. brs. S.  $56^{\circ}$  E., 135 lks. dist.

Mkd.  $1/16$  S 2 B T.

A palo verde 10 ins. dia. brs. S.  $65^{\circ}30'$  W., 304 lks. dist.

Mkd.  $1/16$  S 3 B T.

64.00 Drain, course W.

75.00 Drain, course W.

78.50 Drain, course W.

79.98 The cor. of secs. 2, 3, 10 and 11.

Land, rough and rolling.

Soil, rocky, 4th rate.

Timber, scattered palo verde.

Brush, greasewood, and cactus.

Jan. 27, 1911.

From the  $1/16$  sec. cor. No. 12, bet. secs. 2 and 3 (S.  $\frac{1}{4}$ )

I run

East on a random line through the middle of the S. half of sec. 2.

20.00 Set temp.  $1/16$  sec. cor.40.00 Set temp.  $1/16$  sec. cor.60.00 Set temp.  $1/16$  sec. cor.

80.08 Falls 2 lks. N. of the  $1/16$  sec. cor. No. 12, bet. secs. 1 and 2 (S.  $\frac{1}{4}$ ).

Thence I run

N.  $89^{\circ} 59'$  W. on a true line through the middle of the S. half of sec. 2.

Through brush, and scattered timber.

20.02 Set an iron post for the  $1/16$  sec. cor. No. 11, in the

## Subdivision of T. 2 N., R. 6 E.

## Chains

center of the SE $\frac{1}{4}$  of sec. 2, with brass cap stamped

No 11 in N.  
1/16 S 2 in middle  
1911 in S., from which

A palo verde 6 ins. dia. brs. S. 39° 15' E., 138 lks. dist.  
Mkd. 1/16 S 2 B T.  
A palo verde 8 ins. dia. brs. N. 59° W., 150 lks. dist.  
Mkd. 1/16 S 2 B T.

26.00 Drain, course SW.

32.00 Drain, course SW.

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE $\frac{1}{4}$  and SW $\frac{1}{4}$  quarters of sec. 2, with brass cap stamped

No 10 in N.  
1/16 S 2 in middle  
1911 in S., from which

A palo verde 6 ins. dia. brs. N. 74° E., 60 lks. dist.  
Mkd. 1/16 S 2 B T.  
A palo verde 6 ins. dia. brs. S. 31° 30' E., 91 lks. dist.  
Mkd. 1/16 S 2 B T.

60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$  of sec. 2, with brass cap stamped

No 9 in N.  
1/16 S 2 in middle  
1911 in S., from which

A palo verde 8 ins. dia. brs. S. 34° 30' E., 25 lks. dist.  
Mkd. 1/16 S 2 B T.  
A palo verde 8 ins. dia. brs. N. 21° W., 38 lks. dist.  
Mkd. 1/16 S 2 B T.

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

64.00 Ravine, 100 lks. wide, 40 ft. deep, course S.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S.  $\frac{1}{2}$ ).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood.

Jan. 27, 1911.

Jan. 27, 1911. At the  $\frac{1}{4}$  sec. cor. bet. secs. 2 and 3, I set off 18° 34' S. on the decl. arc, and at 12h 12m 45s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 32', which is within one minute of the correct lat.

Subdivision of T. 2 N., R. 6 E.

Chains

From the  $\frac{1}{4}$  sec. cor. bet. secs. 2 and 3, I run  
East on a random line through the middle of sec. 2.

20.00 Set temp.  $\frac{1}{16}$  sec. cor.

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

60.00 Set temp.  $\frac{1}{16}$  sec. cor.

80.08 Falls 2 lks. N. of the  $\frac{1}{4}$  sec. cor. bet. secs. 1 and 2.

Thence I run

N.  $89^{\circ} 59'$  W. on a true line through the middle of sec. 2.

Over rough, rolling land, through greasewood brush, ascending.

4.00 Top of ascent. Begin descent of steep rocky slope.

18.00 Foot of descent. Drain, course S. Begin ascent, brs.  
N. and S.

20.02 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 7, bet. the NE.  
and SE. quarters of sec. 2, with brass cap stamped

No 7 in N.  
 $\frac{1}{16}$  S 2 in middle  
1911 in S.

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

32.00 Top of ascent, brs. N. and S.

40.04 Set an iron post for center  $\frac{1}{4}$  sec. cor. of sec. 2, with  
brass cap stamped C  $\frac{1}{4}$  S 2 1911.

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

52.00 Foot of descent. Drain, course S.

60.06 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 8, bet. the NW.  
and SW. quarters of sec. 2, with brass cap stamped

No 8 in N.  
 $\frac{1}{16}$  S 2 in middle  
1911 in S.

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

79.00 Drain, course SW.

80.08 The  $\frac{1}{4}$  sec. cor. bet. secs. 2 and 3.

Land, rough and rolling.  
Soil, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood, and cactus.

Jan. 27, 1911.

Subdivision of T. 2 N., R. 6 E.

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N. 1/2)

I run

East on a random line through the middle of the N. half of sec. 2.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Intersect the 1/16 sec. cor. No. 6, bet. secs. 1 and 2 (N. 1/2).

Thence I run

West on a true line through the middle of the N. half of sec. 2.

Over rough, rolling land, through brush, ascending.

4.00 Top of ascent, brs. NW. and SE. Begin descent.

20.02 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 2, with brass cap stamped

No 5 in N.  
1/16 S 2 in middle  
1911 in S.

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

30.00 Foot of descent. Drain, course N. Begin ascent, brs. N. and S.

35.00 Top of ascent, brs. N. and S. Begin descent.

40.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 2, with brass cap stamped

No 4 in N.  
1/16 S 2 in middle  
1911 in S.

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

42.00 Bottom of descent. Drain, course N. Begin ascent; brs. N. and S.

48.00 Top of ascent, brs. N. and S. Begin descent.

52.00 Foot of descent. Drain, course S.

Thence over rolling land.

60.06 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 2, with brass cap stamped

Subdivision of T. 2 N., R. 6 E.

Chains

No 3 in N.  
1/16 S 2 in middle  
1911 in S.

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

80.08 The 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N. 1/2).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood, and cactus.

Jan. 27, 1911.

From the cor. of secs. 9, 10, 15 and 16, which is an iron post with brass cap stamped

T 2 N S 10 in NE. quadrant  
R 6 E S 15 in SE. quadrant  
S 16 in SW. quadrant  
S 9 in NW. quadrant

1911 in S.

4 notches on S. and 3 notches on E. edge,

witnessed by pits 18x18x12 ins. in each sec. 5 1/2 ft. dist. and a mound of earth 4 ft. base, 2 ft. high, W. of cor.,

I run

East bet. secs. 10 and 15.

Over rough, rolling land, through greasewood and cactus, descending.

7.50 Foot of descent, brs. N. and S. Drain, course S.

Thence over rolling land.

8.00 Mc Dowell Road, brs. NE. and SW.

20.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 10 and 15 (W. 1/2) with brass cap stamped

1/16 S 10 No 2 in N. half  
S 15 1911 in S. half

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 10 and 15, with brass cap stamped

1/4 S 10 in N. half  
S 15 1911 in S. half

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

46.70 Drain, course SE.

Subdivision of T. 2 N., R. 6 E.

Chains

60.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 10 and 15 (E. 1/2) with brass cap stamped

1/16 S 10 No 1 in N. half  
S 15 1911 in S. half

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

60.30 Drain, course S. Begin ascent, brs. N. and S.

76.00 Top of ascent, brs. N. and S.

Thence over rolling land.

80.00 The cor. of secs. 10, 11, 14 and 15.

Land, rough and rolling.

Soil, rocky, 4th rate.

Timber, scattered palo verde, along drain.

Brush, greasewood, and cactus.

Jan. 3, 1911.

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Jan. 7, 1911. At 8h 00m a.m., l.m.t., I set off 33° 32' on the lat. arc, 22° 25' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 9, 10, 15 and 16.

Thence I run

S. 0° 02' E. bet. secs. 15 and 16.

Over level land, through brush.

11.25 Dry wash, 50 lks. wide, course SW.

12.60 Mc Dowell Road, brs. NE. and SW.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N. 1/2) with brass cap stamped

1/16 S 16 in W. half  
S 15 in E. half

No 6 in N.  
1911 in S.

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.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 15 and 16, with brass cap stamped

1/4 S 16 in W. half  
S 15 in E. half  
1911 in S.



Subdivision of T. 2 N., R. 6 E.

chains

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

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S. ½) with brass cap stamped

1/16 S 16 in W. half  
S 15 in E. half  
No 12 in N.  
1911 in S.

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

68.50 Telephone line, brs. N. 80° E. and S. 80° W.

80.00 Set an iron post for the cor. of secs. 15, 16, 21 and 22, with brass cap stamped

T 2 N S 15 in NE. quadrant  
R 6 E S 22 in SE. quadrant  
S 21 in SW. quadrant  
S 16 in NW. quadrant  
1911 in S.  
3 notches on S. and 3 notches on E. edge

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and mesquite.

Jan. 7, 1911.

From the cor. of secs. 15, 16, 21 and 22, I run East on a random line bet. secs. 15 and 22.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 2 lks. S. of cor. of secs. 14, 15, 22 and 23.

Thence I run

S. 89° 59' W. on a true line bet. secs. 15 and 22.

Over level land, through brush.

20.01 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 15

Subdivision of T. 2 N., R. 6 E.

Chains

and 22 (E.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 15 No 1 in N. half  
S 22 1911 in S. half

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.

24.00 Telephone line, brs. N. and S.

25.00 Road, brs. NE. and SW.

40.02 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 15 and 22,  
with brass cap stamped

$\frac{1}{4}$  S 15 in N. half  
S 22 1911 in S. half

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.

60.03 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 15  
and 22 (W.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 15 No 2 in N. half  
S 22 1911 in S. half

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.

80.04 The cor. of secs. 15, 16, 21 and 22.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and mesquite.

Jan. 7, 1911.

-----  
From the 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S  $\frac{1}{2}$ )

I run

East on a random line through the middle of the S. half  
of sec. 15.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 4 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 14  
and 15 (S.  $\frac{1}{2}$ )

Subdivision of T. 2 N., R. 6 E.

Chains

Thence I run

N. 89° 58' W. on a true line through the middle of the S. half of sec. 15.

Over level land, through brush.

.50 Middle of dry wash, 10 lks. wide, course S. 10° E.

9.50 Draw, course S.

20.00 Set an iron post for the 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$  of sec. 15, with brass cap stamped

No 11 in N.  
1/16 S 15 in middle  
1911 in S.

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.

26.50 Drain, course S.

30.00 Telephone line, brs. N. 70° E. and S. 70° W.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 15, with brass cap stamped

No 10 in N.  
1/16 S 15 in middle  
1911 in S.

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.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$  of sec. 15, with brass cap stamped

No 9 in N.  
1/16 S 15 in middle  
1911 in S.

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.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S. $\frac{1}{2}$ ).

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood.

Jan. 7, 1911.

Subdivision of T. 2 N., R. 6 E.

Chains

From the  $\frac{1}{4}$  sec. cor. bet. secs. 15 and 16, I run East on a random line through the middle of sec. 15.

20.00 Set temp.  $\frac{1}{16}$  sec. cor.

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

60.00 Set temp.  $\frac{1}{16}$  sec. cor.

80.00 Falls 2 lks. S. of the  $\frac{1}{4}$  sec. cor. bet. secs. 14 and 15

Thence I run

S.  $89^{\circ} 59'$  W. on a true line through the middle of sec. 15. Over level land, through greasewood brush.

5.15 Dry wash, 60 lks. wide, course S.

20.00 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 15, with brass cap stamped

No 7 in N.  
 $\frac{1}{16}$  S 15 in middle  
1911 in S.

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.

29.70 Drain, course S.

40.00 Set an iron post for center  $\frac{1}{4}$  sec. cor. of sec. 15, with brass cap stamped C  $\frac{1}{4}$  S 15 1911.

Dig pits  $18 \times 18 \times 12$  ins. E., W., and S. 3 ft., and N. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

60.00 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 15, with brass cap stamped

No 8 in N.  
 $\frac{1}{16}$  S 15 in middle  
1911 in S.

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.

80.00 The  $\frac{1}{4}$  sec. cor. bet. secs. 15 and 16.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood.

Jan. 7, 1911.

## Subdivision of T. 2 N., R. 6 E.

## Chains

From 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N.  $\frac{1}{2}$ ) I run East on a random line through the middle of the N. half of sec. 15.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 4 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N.  $\frac{1}{2}$ ).

Thence I run

N. 89° 58' W. on a true line through the middle of the N. half of sec. 15.

Over level land, through greasewood brush.

11.00 Dry wash, 20 lks. wide, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE  $\frac{1}{4}$  of sec. 15, with brass cap stamped

No 5 in N.  
1/16 S 15 in middle  
1911 in S.

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

31.60 Drain, course S.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 15, with brass cap stamped

No 4 in N.  
1/16 S 15 in middle  
1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW  $\frac{1}{4}$  of sec. 15, with brass cap stamped

No 3 in N.  
1/16 S 15 in middle  
1911 in S.

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

73.00 Drain, course S.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N.  $\frac{1}{2}$ ).

Land, level.  
Soil, sandy, 2nd rate.  
Brush, mesquite, sage and greasewood.

Jan. 7, 1911.

## Subdivision of T. 2 N., R. 6 E.

- Chains Cloudy at Noon today; no observation for lat. Jan. 12, 1911.  
From the cor. of secs. 15, 16, 21 and 22, I run  
S. 0° 02' E. on a true line bet. secs. 21 and 22.  
Over level land, through brush.
- 2.00 Road, brs. E. and W.
- 7.66 N. bdy. of Right of Way of Arizona Canal, course N. 88° 45' W.  
Set an iron post for M.C. of secs. 21 and 22, with brass  
cap stamped
- M C 1911 in S.  
T 2 N S 22 in NE. quadrant  
R 6 E S 21 in NW. quadrant  
3 notches on E. edge
- Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.
- 8.72 N. bank of Arizona Canal, course N. 88° 45' W.
- 9.72 S. bank of Arizona Canal, course N. 88° 45' W.
- 11.24 S. bdy., of Right of Way of Arizona Canal, course N. 88° 45' W.  
Set an iron post for M.C. of secs. 21 and 22, with brass  
cap stamped
- M C in N.  
T 2 N S 21 in SW. quadrant  
R 6 E S 22 in SE. quadrant  
1911 in S.  
3 notches on E. edge
- Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, S. of cor.
- 13.00 Road, brs. E. and W.
- 20.00 Set an iron post for 1/16 sec. cor. No. 6 (N. 1/2) bet. secs.  
21 and 22, with brass cap stamped
- 1/16 S 21 in W. half  
S 22 in E. half  
No 6 in N.  
1911 in S.
- 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.
- 40.00 Set an iron post for 1/4 sec. cor. bet. secs. 21 and 22,  
with brass cap stamped
- 1/4 S 21 in W. half  
S 22 in E. half  
1911 in S.

Subdivision of T. 2 N., R. 6 E.,

Chains

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

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S.½) with brass cap stamped

1/16 S 21 in W. half  
S 22 in E. half  
No 12 in N.  
1911 in S.

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

79.30 Right bank of Salt River, which river is the S. bdy. of the Salt River Indian Reservation. Set an iron post for M.C. of secs. 21 and 22, with brass cap stamped

S R I R in N.  
M C 1911 in S.  
T 2 N S 22 in NE. quadrant  
R 6 E S 21 in NW. quadrant  
3 notches on E. edge

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

79.70 Water's edge, course W.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood and mesquite.

Jan. 12, 1911.

-----  
From the 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S.½)

I run

East on a true line through the middle of the S. half of sec. 22.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 22, with brass cap stamped

No 9 in N.  
1/16 S 22 in middle  
1911 in S.

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

Subdivision of T. 2 N., R. 6 E.

Chains

31.30 Right bank of Salt River, course SW., which river is the S. bdy. of the Salt River Indian Reservation. Set an iron post for 1/16 M.C. of sec. 22, with brass

cap stamped

S R I R in N.  
M C in E.  
1/16 S 22 in W.  
1911 in S.

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

32.30 Water's edge. Bank, 25 ft. high.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, mesquite.

Jan. 13, 1911.

-----  
From 1/16 sec. cor. No 9, in the center of the SW 1/4 of sec. 22, I run S. 0° 01' E. on a true line through the SW 1/4 of sec. 22. Over level land, through greasewood brush.

6.87 Right bank of Salt River, course SW., which river is the S. bdy. of the Salt River Indian Reservation. Set an iron post for 1/16 M.C. of sec. 22, with brass

cap stamped

M C 1911 in S.  
1/16 S 22 S R I R in N.

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

7.87 Water's edge. Bank, 25 ft. high.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood.

Jan. 13, 1911.

-----  
Jan. 13, 1911. At the 1/4 sec. cor. bet. secs. 21 and 22, I set off 21° 33' S. on the decl. arc, and at 12h 08m 33s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 30', which is within one minute of the correct lat.

From the 1/4 sec. cor. bet. secs. 21 and 22, I run East on a true line through the middle of sec. 22.



## Subdivision of T. 2 N., R. 6 E.

## Chains

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 22, with brass cap stamped

No 8 in N.  
1/16 S 22 in middle  
1911 in S.

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

40.00 Set an iron post for center ¼ sec. cor. of sec. 22, with brass cap stamped C ¼ S 22 1911.

Dig pits 18x18x12 ins. E., W., and S. of cor. 3 ft., and N., 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

60.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 22, with brass cap stamped

No 7 in N.  
1/16 S 22 in middle  
1911 in S.

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

64.70 Right bank of Salt River, course SW., which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 22, with brass cap stamped

S R I R in N.  
M C in E.  
1/16 S 22 in W.  
1911 in S.

Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

65.70 Water's edge. Bank, 7 ft. high, sloping.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood.

Jan. 13, 1911.

## Subdivision of T. 2 N., R. 6 E.

## Chains

From the 1/16 sec. cor. No. 7, bet. the NE. and SE.  
quarters of sec. 22, I run

S. 0° 01' E. on a true line through sec. 22.

Over level land, through greasewood brush.

- 3.09 Right bank of Salt River, course SW., which river is the  
S. bdy. of the Salt River Indian Reservation.  
Set an iron post for 1/16 M.C. of sec. 22, with brass  
cap stamped

M C 1911 in S.  
1/16 S 22 S R I R in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

- 3.79 Water's edge. Bank, 7 ft. high.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood.

Jan. 16, 1911.

From the center  $\frac{1}{4}$  sec. cor. of sec. 22, I run

S. 0° 01' E. on a true line through the middle of sec. 22.

Over level land, through greasewood brush.

- 15.82 Right bank of Salt River, course SW., which river is the  
S. bdy. of the Salt River Indian Reservation.  
Set an iron post for 1/16 M.C. of sec. 22, with brass  
cap stamped

MC 1911 in S.  
1/16 S 22 S R I, R in N., from which

A mesquite 8 ins. dia. brs. N. 55° 00' E., 84 lks. dist.

Mkd. 1/16 S 22 M C B T.

A mesquite 8 ins. dia. brs. N. 32° 00' W., 24 lks. dist.

Mkd. 1/16 S 22 M C B T.

- 16.82 Water's edge. Bank, 20 ft. high.

Land, level.  
Soil, 2nd rate, sandy.  
Brush, scattered greasewood and mesquite.

Jan. 13, 1911.

From the 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N.  $\frac{1}{4}$ )

I run

N. 89° 59' E. on a random line through the middle of the

N. half of sec. 22.

Subdivision of T. 2 N., R. 6 E.

Chains

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 4 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N. 1/4).

Thence I run

N. 89° 59' W. on a true line through the middle of the N. half of sec. 22.

Over gently rolling land.

7.40 Leave rolling land. Thence over level land.

12.80 W. bank of old canal (abandoned) course S.

15.54 E. bank of old canal, course S.

20.01 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 22, with brass cap stamped

No 5 in N.  
1/16 S 22 in middle  
1911 in S.

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.

26.00 Deserted frame house, brs. N., 6.00 chs. dist.

40.02 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 22, with brass cap stamped

No 4 in N.  
1/16 S 22 in middle  
1911 in S.

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.

60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 22, with brass cap stamped

No 3 in N.  
1/16 S 22 in middle  
1911 in S.

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.

## Subdivision of T. 2 N., R. 6 E.

## Chains

80.04 The 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N.  $\frac{1}{2}$ ).

Land, gently rolling, 7.40 chs.; level, 72.64 chs.  
Soil, sandy, 2nd rate.  
Timber, scattered palo verde.  
Brush, greasewood and mesquite.

Jan. 13, 1911.

From the 1/16 sec. cor. No. 5, in the center of the NE  $\frac{1}{4}$   
of sec. 22, I run

N. 0° 01' W. on a random line through sec. 22.

20.00 Intersect the 1/16 sec. cor. No. 1, bet. secs. 15 and 22  
(E.  $\frac{1}{4}$ ).

Thence I run

S. 0° 01' E. on a true line through sec. 22.

Over level land, through brush.

3.86 Intersect the N. bdy. of Right of Way of Arizona Canal,  
course S. 83° W.

Set an iron post for 1/16 M.C. of sec. 22, with brass  
cap stamped

M C 1911 in S.  
1/16 S 22 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

4.60 N. bank of Canal.

6.14 S. bank of Canal.

7.50 Intersect the S. bdy. of Right of Way of Arizona Canal,  
course S. 79° 22' W.

Set an iron post for 1/16 M.C. of sec. 22, with brass  
cap stamped

M C in N.  
1/16 S 22 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, S. of cor.

20.00 The 1/16 sec. cor. No. 5, in the center of the NE  $\frac{1}{4}$  of sec.  
22.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood.

Jan. 14, 1911.

## Subdivision of T. 2 N., R. 6 E.

## Chains

- From 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 22, I run  
N. 0° 01' W. on a random line through sec. 22.
- 20.00 Intersect the  $\frac{1}{4}$  sec. cor. bet. secs. 15 and 22.  
Thence I run  
S. 0° 01' E. on a true line through sec. 22. (N.  $\frac{1}{2}$ ).  
Over level land, through brush.
- 7.59 Intersect the N. bdy. of Right of Way of Arizona Canal, course S. 83° 00' W.  
Set an iron post for 1/16 M.C. of sec. 22, with brass cap stamped
- M C 1911 in S.  
1/16 S 22 in N.
- Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
- 8.20 N. bank of Arizona Canal.
- 9.70 S. bank of Arizona Canal.
- 11.23 Intersect the S. bdy. of Right of Way of Arizona Canal,  
Set an iron post for 1/16 M.C. of sec. 22, with brass cap stamped
- M C in N.  
1/16 S 22 1911 in S.
- Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.
- 20.00 The 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 22.  
Land, level,  
Soil, 2nd rate.  
Brush, greasewood.

Jan. 16, 1911.

- From the 1/16 sec. cor. No. 3, in the center of the NW  $\frac{1}{4}$  of sec. 22, I run  
N. 0° 01' W. on a random line through sec. 22.
- 20.02 Intersect the 1/16 sec. cor. No. 2, bet. secs. 15 and 22, (W.  $\frac{1}{4}$ ).  
Thence I run

Subdivision of T. 2 N., R. 6 E.

Chains

S. 0° 01' E. on a true line through sec. 22.

Over level land, through brush.

8.08 Intersect the N. bdy. of Right of Way of Arizona Canal, course N.88°48'W.

Set an iron post for 1/16 M.C. of sec. 22, with brass cap stamped

M C 1911 in S.  
1/16 S 22 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

9.00 N. bank of Arizona Canal.

10.22 S. bank of Arizona Canal.

11.68 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 22, with brass cap stamped

M C in N.  
1/16 S 22 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

20.02 The 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 22.

Land, level.  
Soil, 2nd rate.  
Brush, mesquite and greasewood.

Jan. 16, 1911.

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Jan. 23, 1911. At 8.00 a.m., l.m.t., I set off 33° 32' on the lat. arc, 19° 33' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 9, 10, 15 and 16.

Thence I run

N. 0° 02' W. bet. secs. 9 and 10.

Over level land, through greasewood brush.

17.74 Begin ascent, brs. N. and S.,

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S.½) with brass cap stamped

## Subdivision of T. 2 N., R. 6 E.

## Chains

1/16 S 9 in W. half  
 S 10 in E. half  
 No 12 in N.  
 1911 in S.

Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.

24.00 Top of ascent, brs. N. and S.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 9 and 10,  
 with brass cap stamped

¼ S 9 in W. half  
 S 10 in E. half  
 1911 in S.

Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.

41.70 Drain, course SE.

52.00 Begin descent, brs. N. and S.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 9  
 and 10 (N.½) with brass cap stamped

1/16 S 9 in W. half  
 S 10 in E. half  
 No 6 in N.  
 1911 in S., from which

An ironwood 9 ins. dia. brs. S. 68°45'E., 130 lks. dist.  
 Mkd. 1/16 S 10 B T.  
 An ironwood 8 ins. dia. brs. N. 75° W., 65 lks. dist.  
 Mkd. 1/16 S 9 B T.

60.20 Foot of descent. Drain, course SE. Begin ascent, brs.  
 N. and S.

71.00 Top of ascent, brs. N. and S. Begin descent.

76.60 Foot of descent. Drain, course SE. Begin ascent.

80.00 Set an iron post for the cor. of secs. 3, 4, 9 and 10,  
 with brass cap stamped

T 2 N S 3 in NE. quadrant  
 R 6 E S 10 in SE. quadrant  
 S 9 in SW. quadrant  
 S 4 in NW. quadrant  
 1911 in S.

5 notches on S. and 3 notches on E. edge,

from which

A palo verde 6 ins. dia. brs. N. 7°15'E., 97 lks. dist.  
 Mkd. T 2 N R 6 E S 3 B T.  
 A palo verde 6 ins. dia. brs. S. 66°45'W., 67 lks. dist.  
 Mkd. T 2 N R 6 E S 9 B T.

No other B.T.s available.

Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.

Subdivision of T. 2 N., R. 6 E.

Chains

Land, rough and rolling, 62.26 chs.; level, 17.74 chs.  
Soil, sandy and rocky, 2nd and 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood.

Jan. 23, 1911.

-----  
From the cor. of secs. 3, 4, 9 and 10, I run  
East on a random line bet. secs. 3 and 10.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.12 Intersect the cor. of secs. 2, 3, 10 and 11,

Thence I run

West on a true line bet. secs. 3 and 10.

Over rough, rolling land, through greasewood brush, scat-  
tered palo verde timber and cactus.

17.60 Drain, course S. Begin ascent, brs. N. and S.

20.03 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 3  
and 10 (E. 1/4) with brass cap stamped

1/16 S 3 No 1 in N. half  
S 10 1911 in S. half

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

28.00 Top of ascent, brs. N. and S. Begin descent.

31.00 Bottom of descent.

35.31 Mc Dowell Road, brs. N. 15° E. and S. 15° W.

37.50 Drain, course S. Leave level land, enter rolling land.

40.06 Set an iron post for 1/4 sec. cor. bet. secs. 3 and 10,  
with brass cap stamped

1/4 S 3 in N. half  
S 10 1911 in S. half, from which

A palo verde 12 ins. dia. brs. N. 41° 30' E., 126 lks. dist.  
Mkd. 1/4 S 3 B T.

(No other B.T. available).

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

60.09 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 3  
and 10 (W. 1/4) with brass cap stamped



Subdivision of T. 2 N., R. 6 E.

Chains

68.00 Drain, course SE.

74.00 Drain, course SE.

80.12 The cor. of secs. 3, 4, 9 and 10.

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood and cactus.

Jan. 23, 1911.

-----  
From the 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S. 1/2)

I run

East on a random line through the middle of the S. half  
of sec. 10.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 2 lks. S. of the 1/16 sec. cor. No. 12, bet. secs.  
10 and 11 (S. 1/2).

Thence I run

S. 89° 59' W. on a true line through the middle of the  
S. half of sec. 10.

Over rough, rolling land, through scattered palo verde,  
mesquite and ironwood timber, greasewood brush and  
cactus.

18.00 Drain, course S.

20.01 Set an iron post for 1/16 sec. cor. No. 11, in the center  
of the SE 1/4 of sec. 10, with brass cap stamped

No 11 in N.  
1/16 S 10 in middle  
1911 in S.

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

40.02 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.  
and SW. quarters of sec. 10, with brass cap stamped

No 10 in N.  
1/16 S 10 in middle  
1911 in S., from which

Subdivision of T. 2 N., R. 6 E.

Chains

An ironwood 12 ins. dia. brs. S. 45° W., 29 lks. dist.  
Mkd. 1/16 S 10 B T.  
A palo verde 6 ins. dia. brs. S. 56° 03' E., 48 lks. dist.  
Mkd. 1/16 S 10 B T.

49.00 Drain, course S.

60.03 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 10, with brass cap stamped

No 9 in N.  
1/16 S 10 in middle  
1911 in S.

Dig pits 18x18x12 ins. N. 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.

Leave rough, rolling land, enter level land.

63.00 Mc Dowell Road, brs. N. 15° E. and S. 15° W.

77.35 Leave level land. Begin ascent of rocky slope.

80.04 The 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S. 1/2).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood and cactus.

Jan. 23, 1911.

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Jan. 23, 1911. At the 1/4 sec. cor. bet. secs. 9 and 10, I set off 19° 32 1/2' S. on the decl. arc, and at 12h 11m 48s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 32', which is within one minute of the correct lat.  
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From the 1/4 sec. cor. bet. secs. 9 and 10, I run East on a random line through the middle of sec. 10.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.12 Falls 8 lks. S. of the 1/4 sec. cor. bet. secs. 10 and 11.

Thence I run S. 89° 57' W. on a true line through the middle of sec. 10. Over rough, rolling land, descending, through greasewood brush.

## Subdivision of T. 2 N., R. 6 E.

## Chains

- 16.00 Foot of descent. Drain, course S.
- 20.03 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 10, with brass cap stamped
- No 7 in N.  
1/16 S 10 in middle  
1911 in S.
- Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
- 40.06 Set an iron post for center ¼ sec. cor. of sec. 10, with brass cap stamped C ¼ S 10 1911.
- Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
- 50.00 Drain, course S.
- 52.00 Road, brs. N. 20° E. and S. 20° W.
- 60.09 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 10, with brass cap stamped
- No 8 in N.  
1/16 S 10 in middle  
1911 in S.
- Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
- 64.00 Drain, course S. Begin ascent, brs. N. and S.
- 80.12 The ¼ sec. cor. bet. secs. 9 and 10.
- Land, rough and rolling.  
Soil, rocky, 4th rate.  
Brush, greasewood.

Jan. 23, 1911.

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From 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N. ¼)

I run

East on a random line through the middle of the N. half of sec. 10.

- 20.00 Set temp. 1/16 sec. cor.
- 40.00 Set temp. 1/16 sec. cor.
- 60.00 Set temp. 1/16 sec. cor.
- 80.12 Falls 8 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N. ¼).

Thence I run

S. 89° 57' W. on a true line through the middle of the N. half of sec. 10.

Subdivision of T. 2 N., R. 6 E.

Chains

Over rough, rolling land, through greasewood brush, descending.

7.18 Draw, drains SW.

16.00 Draw, drains SW. Begin ascent, brs. N. and S.

20.03 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$  of sec. 10, with brass cap stamped

No 5 in N.  
1/16 S 10 in middle  
1911 in S., from which

A palo verde 8 ins. dia. brs. S. 50° 30' W., 120 lks. dist.  
Mkd. 1/16 S 10 B T.

(No other B.T. available).

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

27.44 Top of ascent. Begin descent, brs. N. and S.

40.06 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE and NW quarters of sec. 10, with brass cap stamped

No 4 in N.  
1/16 S 10 in middle  
1911 in S., from which

A palo verde 12 ins. dia. brs. N. 8° 15' W., 133 lks. dist.  
Mkd. 1/16 S 10 B T.

A palo verde 18 ins. dia. brs. N. 83° 45' W., 156 lks. dist.  
Mkd. 1/16 S 10 B T.

41.00 Drain, course SW. Bottom of descent. Begin ascent, brs. N. and S.

44.50 Mc Dowell Road, brs. N. 10° E. and S. 10° W.

53.45 Top of ascent. Thence over rolling land.

60.09 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$  of sec. 10, with brass cap stamped

No 3 in N.  
1/16 S 10 in middle  
1911 in S., from which

A palo verde 6 ins. dia. brs. N. 24° 00' E., 54 lks. dist.  
Mkd. 1/16 S 10 B T.

A palo verde 6 ins. dia. brs. S. 21° 45' W., 70 lks. dist.  
Mkd. 1/16 S 10 B T.

79.83 Drain, course SE.

80.12 The 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N. $\frac{1}{2}$ ).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood, and cactus.

Jan. 23, 1911

## Subdivision of T. 2 N., R. 6 E.

## Chains

Jan. 28, 1911. At 8.00 a.m., l.m.t., I set off  $33^{\circ} 32'$  on the lat. arc,  $18^{\circ} 19'$  S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 3, 4, 9 and 10.

Thence I run

N.  $0^{\circ} 02'$  W. on a random line bet. secs. 3 and 4.

20.00 Set temp.  $1/16$  sec. cor.

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

60.00 Set temp.  $1/16$  sec. cor.

80.10 Falls 8 lks. E. of the cor. of secs. 3, 4, 33 and 34, on N. bdy. of Tp.

Thence I run

S.  $0^{\circ} 05'$  E. on a true line bet. secs. 3 and 4.

Over rough, rolling land, through brush, descending.

20.10 Set an iron post for  $1/16$  sec. cor. No. 6, bet. secs. 3 and 4 (N.  $\frac{1}{2}$ ) with brass cap stamped

$1/16$  S 4 in W. half  
S 3 in E. half  
No 6 in N.  
1911 in S.

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

40.10 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 3 and 4, with brass cap stamped

$\frac{1}{4}$  S 4 in W. half  
S 3 in E. half  
1911 in S.

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

42.00 Drain, course E.

60.10 Set an iron post for  $1/16$  sec. cor. No. 12, bet. secs. 3 and 4 (S.  $\frac{1}{2}$ ) with brass cap stamped

$1/16$  S 4 in W. half  
S 3 in E. half  
No 12 in N.  
1911 in S.

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

65.00 Foot of descent. Drain, course SE. Begin ascent, brs. NW. and SE.

Subdivision of T. 2 N., R. 6 E.

Chains

74.00 Top of ascent, brs. NW. and SE.

80.10 The cor. of secs. 3, 4, 9 and 10.

Land, rolling.  
Soil, rocky, 4th rate.  
Brush, greasewood.

Jan. 28, 1911.

-----  
From the 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S. 1/2)

I run

East on a random line through the middle of the S. half  
of sec. 3.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Falls 8 lks. S. of 1/16 sec. cor. No. 12, bet. secs. 3  
and 4 (S. 1/2).

Thence I run

S. 89° 57' W. on a true line through the middle of the  
S. half of sec. 3.

Over rough, rolling land, through brush.

10.00 Drain, course SW.

18.50 Drain, course SE.

20.02 Set an iron post for 1/16 sec. cor. No. 11, in the center  
of the SE 1/4 of sec. 3, with brass cap stamped

No 11 in N.  
1/16 S 3 in middle  
1911 in S.

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

36.00 Drain, course S.

37.40 Mc Dowell Road, brs. N. 10° E. and S. 10° W.

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE,  
and SW. quarters of sec. 3, with brass cap stamped

No 10 in N.  
1/16 S 3 in middle  
1911 in S.

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

Subdivision of T. 2 N., R. 6 E.

Chains

60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 3, with brass cap stamped

No 9 in N.  
1/16 S 3 in middle  
1911 in S.

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

68.00 Begin steep ascent, brs. N. and S.

72.00 Top of steep ascent, brs. N. and S.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S. 1/2).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Brush, greasewood.

Jan. 28, 1911.

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Cloudy at Noon today; no observation for lat. Jan. 28, 1911.  
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From the 1/4 sec. cor. bet. secs. 3 and 4, I run East on a random line through the middle of sec. 3.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 10 lks. S. of the 1/4 sec. cor. bet. secs. 2 and 3.

Thence I run

S. 89° 56' W. on a true line through the middle of sec. 3.

Over rough, rolling land, through brush.

1.50 Drain, course SE.

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 3, with brass cap stamped

No 7 in N.  
1/16 S 3 in middle  
1911 in S.

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

22.20 Drain, course S.

28.20 Mc Dowell Road, brs. N. 10° E. and S. 10° W.

33.00 Drain, course S. Begin ascent, brs. N. and S.

40.02 Set an iron post for the center 1/4 sec. cor. of sec. 3,

Subdivision of T. 2 N., R. 6 E.

Chains

with brass cap stamped C 1/4 S 3 1911.

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

48.00 Foot of descent. Draw, course S.

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 3, with brass cap stamped

No 8 in N.  
1/16 S 3 in middle  
1911 in S.

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

80.04 The 1/4 sec. cor. bet. secs. 3 and 4.

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Brush, greasewood.

Jan. 28, 1911.

-----  
From the 1/16 sec. cor. No. 6, bet. secs. 3 and 4, (N. 1/2)

I run

East on a random line through the middle of the N. half of sec. 3.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 8 lks. S. of 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N. 1/2).

Thence I run

S. 89° 57' W. on a true line through the middle of the N. half of sec. 3.

Through brush.

20.01 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 3, with brass cap stamped

No 5 in N.  
1/16 S 3 in middle  
1911 in S., from which

A palo verde 10 ins. dia. brs. S. 86° 30' E., 42 lks. dist.  
Mkd. 1/16 S 3 B T.

A palo verde 16 ins. dia. brs. N. 80° 30' W., 28 lks. dist.  
Mkd. 1/16 S 3 B T.



## Subdivision of T. 2 N., R. 6 E.

## Chains

- 21.70 Mc Dowell road, brs. N. 10° E. and S. 10° W.  
Road in middle of dry wash, 100 lks. wide.
- 39.00 Begin ascent, brs. NW. and SE.
- 40.02 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.  
and NW. quarters of sec. 3, with brass cap stamped
- No 4 in N.  
1/16 S 3 in middle  
1911 in S.
- Build a mound of stone 2 ft. base, 1½ ft. high, N. of  
cor.
- 44.00 Top of ascent, brs. NW. and SE. Begin descent.
- 48.00 Foot of descent. Drain, course SE.
- 60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center  
of the NW¼ of sec. 3, with brass cap stamped
- No 3 in N.  
1/16 S 3 in middle  
1911 in S.
- Build a mound of stone 2 ft. base, 1½ ft. high, N. of  
cor.
- 74.50 Drain, course S.
- 77.00 Begin descent, brs. N. and S.
- 80.04 The 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N.½).
- Land, rough and rolling.  
Soil, rocky, 4th rate.  
Brush, greasewood.

Jan. 28, 1911.

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From the cor. of secs. 8, 9, 16 and 17, which is an iron  
post with brass cap stamped

T 2 N S 9 in NE. quadrant  
R 6 E S 16 in SE. quadrant  
S 17 in SW. quadrant  
S 8 in NW. quadrant  
1911 in S.

4 notches on S. and 4 notches on E. edge,

witnessed by a mound of stone 2 ft. base, 1½ ft. high,  
W. of cor.

I run

East on a true line bet. secs. 9 and 16.

Over rough, rolling land, through greasewood brush and  
cactus.

## Subdivision of T. 2 N., R. 6 E.

## Chains

- 1.00 Begin descent, brs. N. and S.
- 3.60 Foot of descent. Drain, course S. Begin ascent, brs. N. and S.
- 5.80 Top of ascent, brs. N. and S. Thence over rolling land.
- 18.90 Drain, course SW.
- 20.00 Set an iron post for 1/16 sec. cor. No. 2,, bet. secs. 9 and 16 (W.  $\frac{1}{2}$ ) with brass cap stamped
- 1/16 S 9 No 2 in N. half  
S 16 1911 in S. half
- Build a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.
- 27.00 Drain, course S.
- 40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 9 and 16, with brass cap stamped
- $\frac{1}{4}$  S 9 in N. half  
S 16 1911 in S. half
- Build a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.
- 42.00 Drain, course S.
- 55.00 Dry wash, 5 chs. wide, course S.
- 60.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 9 and 16 (E.  $\frac{1}{2}$ ) with brass cap stamped
- 1/16 S 9 No 1 in N. half  
S 16 1911 in S. half
- Build a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.
- 63.25 Drain, course SW.
- 76.00 Begin descent, brs. N. and S.
- 80.00 The cor. of secs. 9, 10, 15 and 16.

Land, rough and rolling,  
Soil, 4th rate.  
Brush, greasewood and cactus.

Jan. 3, 1911.

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Jan. 9, 1911. At 8h 00m a.m., l.m.t., I set off 33° 31' on the lat. arc, 22° 08' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 8, 9, 16 and 17.

Thence I run

S. 0° 02' E. bet. secs. 16 and 17.

Over rough, rolling land, through scattered palo verde timber, greasewood brush and cactus.

## Subdivision of T. 2 N., R. 6 E.

Chains	
2.00	Begin descent.
13.00	Foot of descent. Drain, course SW. Begin ascent, brs. E. and W.
19.00	Top of ascent, brs. E. and W. Thence over level mesa.
20.00	Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N. 1/2) with brass cap stamped <div style="text-align: center;">           1/16 S 17 in W. half                      S 16 in E. half            No 6 in N.            1911 in S.         </div> Build a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. (No B.T.s available).
27.00	Begin descent, brs. E. and W.
32.00	Foot of descent. Thence over level land, through greasewood brush.
40.00	Set an iron post for 1/4 sec. cor. bet. secs. 16 and 17, with brass cap stamped <div style="text-align: center;">           1/4 S 17 in W. half                      S 16 in E. half            1911 in S.         </div> 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. (No B.T.'s available.)
47.30	Draw, course SW.
54.50	Road, brs. N. 30° W. and S. 80° E.
58.38	Intersect the N. bdy. of Right of Way of Arizona Canal, course N. 66° 45' W.
	Set an iron post for M.C. of secs. 16 and 17, with brass cap stamped <div style="text-align: center;">           M C 1911 in S.            T 2 N S 16 in NE. quadrant            R 6 E S 17 in NW. quadrant            4 notches on E. edge         </div> Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor. (No B.T.s available).
59.28	N. bank of Arizona Canal.
60.00	Point for 1/16 sec. cor. No. 12, bet. secs. 16 and 17 (S 1/2) falls in the middle of Arizona Canal.

## Subdivision of T. 2 N., R. 6 E.

## Chains

60.61 S. bank of Arizona Canal, course N. 56° 25' W.

62.41 S. bdy. of Right of Way of Arizona Canal, course N. 56° 25' W.

Set an iron post for M.C. of secs. 16 and 17, with brass cap stamped

M C in N.  
T 2 N S 17 in SW. quadrant  
R 6 E S 16 in SE. quadrant  
1911 in S.  
4 notches on E. edge

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

(No B.T.s available).

67.70 Road, brs. N. 80° E. and S. 80° W.

68.30 Telephone line, brs. N. 80° E. and S. 80° W.

77.57 Road, brs. N. 10° E. and S. 10° W.

80.00 Set an iron post for the cor. of secs. 16, 17, 20 and 21, with brass cap stamped

T 2 N S 16 in NE. quadrant  
R 6 E S 21 in SE. quadrant  
S 20 in SW. quadrant  
S 17 in NW. quadrant  
1911 in S.  
3 notches on S. and 4 notches on E. edge

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, rough and rolling, 32.00 chs.; level, 48.00 chs.  
Soil, 2nd and 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood, mesquite, and cactus.

Jan. 9, 1911.

From the cor. of secs. 16, 17, 20 and 21, I run

East on a random line bet. secs. 16 and 21.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 8 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence I run

N. 89° 57' W. on a true line bet. secs. 16 and 21.

## Subdivision of T. 2 N., R. 6 E.

## Chains

Over level land, through greasewood and mesquite brush.

20.01 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 16 and 21 (E.  $\frac{1}{16}$ ) with brass cap stamped

1/16 S 16 No 1 in N. half  
S 21 1911 in S. half

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.

21.60 Road to Granite Reef, brs. N. 80° W. and S. 80° E.

40.02 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 16 and 21, with brass cap stamped

$\frac{1}{4}$  S 16 in N. half  
S 21 1911 in S. half

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.

44.14 Intersect the E. bdy. of Right of Way of Arizona Canal, course N. 62° W.

Set an iron post for M.C. of secs. 16 and 21, with brass cap stamped

M C in W.  
T 2 N S 16 in NE. quadrant  
R 6 E S 21 in SE. quadrant  
1911 in S.  
3 notches on S. edge

Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.

45.80 E. bank of Arizona Canal.

48.31 W. bank of Arizona Canal.

51.83 W. bdy. of Right of Way of Arizona Canal.

Set an iron post for M.C. of secs. 16 and 21, with brass cap stamped

M C in E.  
T 2 N S 21 in SW. quadrant  
R 6 E S 16 in NW. quadrant  
1911 in S.  
3 notches on S. edge

Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Subdivision of T. 2 N., R. 6 E.

Chains

60.03 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 16 and 21, (W. 1/2) with brass cap stamped

1/16 S 16 No 2 in N. half  
S 21 1911 in S. half

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.

80.04 The cor. of secs. 16, 17, 20 and 21.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and mesquite.

Jan. 9, 1911.

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From the 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N. 1/2)

I run

East on a random line through the middle of the N. half of sec. 16.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 8 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N. 1/2).

Thence I run

N. 89° 57' W. on a true line through the middle of the N. half of sec. 16.

Over level land, through mesquite and greasewood brush.

8.94 Road to Mc Dowell, brs. N. 15° E. and S. 15° W.

20.01 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 16, with brass cap stamped

No 5 in N.  
1/16 S 16 in middle  
1911 in S.

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.

21.00 Drain, course S.

26.00 Drain, course S.

Subdivision of T. 2 N., R. 6 E.

Chains

- 34.00 Leave level land. Begin ascent, brs. N. and S.
- 36.00 Top of ascent, brs. N. and S. Thence over rough, rolling land.
- 40.02 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 16, with brass cap stamped
- No 4 in N.  
1/16 S 16 in middle  
1911 in S.
- Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
- 60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 16, with brass cap stamped
- No 3 in N.  
1/16 S 16 in middle  
1911 in S.
- Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
- 72.00 Drain, course S.
- 80.04 The 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N.¼).
- Land, level, 34.00 chs.; rolling, 46.00 chs.  
Soil, sandy and rocky, 2nd and 4th rate.  
Brush, greasewood and mesquite, and cactus.
- Jan. 9, 1911.

-----

From the ¼ sec. cor. bet. secs. 16 and 17, I run East on a random line through the middle of sec. 16.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 15 and 16.

Thence I run N. 89° 58' W. on a true line through the middle of sec. 16.

Over level land, through greasewood brush.

19.34 Drain, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 16, with brass cap stamped

No 7 in N.  
1/16 S 16 in middle  
1911 in S.

## Subdivision of T. 2 N., R. 6 E.

## Chains

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

36.10 Road, to McDowell, brs. N. 15° E. and S. 15° W.

40.00 Set an iron post for center ¼ sec. cor. of sec. 16, with  
brass cap stamped C ¼ S 16 1911.

Dig pits 18x18x12 ins. E., W., and S. of cor., 3 ft.,  
and N. of cor. 7 ft. dist., and raise a mound of earth  
4 ft. base, 2 ft. high, N. of cor.

57.20 Drain, course SW.

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.  
and SW. quarters of sec. 16, with brass cap stamped

No 8 in N.  
1/16 S 16 in middle  
1911 in S.

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

80.00 The ¼ sec. cor. bet. secs. 16 and 17.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and cactus.

Jan. 9, 1911.

-----  
point for  
From the 1/16 sec. cor. No. 12, bet. secs. 16 and 17 (S. ½)

I run

East on a random line through the middle of the S. half  
of sec. 16.

(Note: Water turned out of canal for repairs).

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the 1/16 sec. cor. No. 12, bet. secs. 15 and  
16 (S. ½).

Thence I run

West on a true line through the middle of the S. half of  
sec. 16.



Subdivision of T. 2 N., R. 6 E.

Chains

Over level land, through greasewood and mesquite brush.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$  of sec. 16, with brass cap stamped

No 11 in N.  
1/16 S 16 in middle  
1911 in S.

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.

35.15 Drain, course SW.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 16, with brass cap stamped

No 10 in N.  
1/16 S 16 in middle  
1911 in S.

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.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$  of sec. 16, with brass cap stamped

No 9 in N.  
1/16 S 16 in middle  
1911 in S.

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.

64.20 Road to McDowell, brs. N. 25° E. and S. 25° W.

70.00 Bridge, across Arizona Canal, vrs. S., 5.00 chs. dist.

74.10 Road, brs. N. 45° W. and S. 45° E.

78.12 Intersect the E. bdy. of Right of Way of Arizona Canal, course N. 49° 15' W.

Set an iron post for 1/16 M.C. of sec. 16, with brass cap stamped

M C in W.  
1/16 S 16 in E.  
1911 in S.

Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.

Subdivision of T. 2 N., R. 6 E.

Chains

78.83 E. bank of Arizona Canal.

80.00 Point for 1/16 sec. cor. No. 12, bet. secs. 16 and 17,  
(S. 1/2) falls in Arizona Canal.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and mesquite.

Jan. 9, 1911.

-----  
Jan. 12, 1911. At 8h 00m a.m., l.m.t., I set off 33° 31'  
on the lat. arc, 21° 45' S. on the decl. arc, and deter-  
mine a meridian with the solar, at the 1/16 sec. cor.  
No. 2, bet. secs. 16 and 21 (W. 1/2).

Thence I run

N. 0° 02' W. on a random line through sec. 16.

20.01 Falls 1/2 lk. W. of the 1/16 sec. cor. No. 9, in the center  
of the SW 1/4 of sec. 16.

Thence I run

S. 0° 01' E. on a true line through sec. 16.

Over level land, through greasewood and mesquite brush  
and cactus.

5.50 Telephone line, brs. S. 80° E. and N. 80° W.

11.52 Intersect the N. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 16, with brass  
cap stamped

M C 1911 in S.  
1/16 S 16 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

12.37 N. bank of Arizona Canal.

14.17 S. bank of Arizona Canal.

15.59 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 16, with brass  
cap stamped

M C in N.  
1/16 S 16 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, S. of cor.

## Subdivision of T. 2 N., R. 6 E.

## Chains

20.01 The 1/16 sec. cor. No. 2, bet. secs. 16 and 21 (W.  $\frac{1}{2}$ ).

Land, level.

Soil, 2nd rate.

Brush, greasewood and mesquite, and cactus.

Jan. 12, 1911.

From the cor. of secs. 16, 17, 20 and 21, I run

S. 0° 02' E. bet. secs. 20 and 21.

Over level land, through greasewood brush.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 20 in W. half

S 21 in E. half

No 6 in N.

1911 in S.

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.

40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 20 and 21, with brass cap stamped

$\frac{1}{4}$  S 20 in W. half

S 21 in E. half

1911 in S.

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

and raise a mound of earth 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high,

W. of cor.

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 20 in W. half

S 21 in E. half

No 12 in N.

1911 in S.

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 for the cor. of secs. 20, 21, 28 and 29, with brass cap stamped

T 2 N S 21 in NE. quadrant

R 6 E S 28 in SE. quadrant

S 29 in SW. quadrant

S 20 in NW. quadrant

1911 in S.

2 notches on S. and 4 notches on E. edge

Subdivision of T. 2 N., R. 6 E.

Chains

from which

A palo verde 10 ins dia.brs. S.15°45'E., 57 lks.dist.  
Mkd. T 2 N R 6 E S 28 B T.  
A mesquite 26 ins.dia.brs. N.40°30'E., 99 lks. dist.  
Mkd. T 2 N R 6 E S 21 B T.

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, 2nd rate.  
Brush, mesquite and greasewood.

Jan. 12, 1911.

-----  
Jan. 14, 1911. At 8h 00m a.m., l.m.t., I set off 33° 30'  
on the lat. arc, 21° 22' S. on the decl. arc, and deter-  
mine a meridian with the solar, at the cor. of secs. 20,  
21, 28 and 29.

Thence I run

S. 89° 57' E. on a random line bet. secs. 21 and 28.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

78.16 Right bank of Salt River, which river is the S. bdy. of  
the Salt River Indian Reservation.

I measure N. 0° 02' W., 70 lks.; thence S. 89° 57' E.,  
1.84 chs., to a point 10 lks. N. of the M.C. bet. secs.  
21 and 22, which M.C. is S. 0° 02' E., 79.30 chs. from  
the cor. of secs. 15, 16, 21 and 22. This makes the  
distance on the true line bet. secs. 21 and 28, 80.00  
chs., falling 10 lks. N. of the cor. of secs. 21, 22,  
27 and 28.

Returning to the cor. of secs. 20, 21, 28 and 29,

Thence I run

S. 89° 53' E. on a true line bet. secs. 21 and 28.

Over level land, through greasewood brush.

20.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 21

Subdivision of T. 2 N., R. 6 E.

Chains

and 28 (W.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 21 No 2 in N. half  
S 28 1911 in S. half

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.

40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 21 and 28,  
with brass cap stamped

$\frac{1}{4}$  S 21 in N. half  
S 28 1911 in S. half

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.

60.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 21  
and 28 (E.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 21 No 1 in N. half  
S 28 1911 in S. half

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.

78.16 Right bank of Salt River, course SW., which river is the  
S. bdy. of Salt River Indian Reservation.

Set an iron post for M.C. of secs. 21 and 28, with brass  
cap stamped

M C in E.  
T 2 N S 28 in SW. quadrant  
R 6 E S 21 in NW. quadrant  
S R I R in N.  
2 notches on S. edge

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

78.86 Bed of Salt River. Bank, 25 ft. high.

80.00 Point for the cor. of secs. 21, 22, 27 and 28, falls in  
Salt River.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood.

Jan. 12, 1911.

Subdivision of T. 2 N., R. 6 E.

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N. 1/2)

I run

S. 89° 57' E. on a random line through the middle of the N. half of sec. 21.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 4 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N. 1/2).

Thence I run

N. 89° 55' W. on a true line through the middle of the N. half of sec. 21.

Over level land, through greasewood brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 21, with brass cap stamped

No 5 in N.  
1/16 S 21 in middle  
1911 in S.

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.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 21, with brass cap stamped

No 4 in N.  
1/16 S 21 in middle  
1911 in S.

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.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 23, with brass cap stamped

No 3 in N.  
1/16 S 21 in middle  
1911 in S.

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.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N. 1/2).

Subdivision of T. 2 N., R. 6 E.

Chains

Land, level.  
Soil, 2nd rate.  
Brush, greasewood.

Jan. 12, 1911.

-----  
From the  $\frac{1}{4}$  sec. cor. bet. secs. 20 and 21, I run  
S. 89° 57' E. on a random line through the middle of  
sec. 21.

20.00 Set temp. 1/16 sec. cor.

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

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 10 lks. N. of the  $\frac{1}{4}$  sec. cor. bet. secs. 21 and 22.

Thence I run

N. 89° 53' W. on a true line through the middle of sec. 21.

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.  
and SE. quarters of sec. 21, with brass cap stamped

No 7 in N.  
1/16 S 21 in middle  
1911 in S.

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.

40.02 Set an iron post for center  $\frac{1}{4}$  sec. cor. of sec. 21, with  
brass cap stamped C  $\frac{1}{4}$  S 21 1911.

Dig pits 18x18x12 ins. E., W., and S. of cor. 3 ft.,  
and N. of cor. 7 ft. dist., and raise a mound of earth  
4 ft. base, 2 ft. high, N.

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.  
and SW. quarters of sec. 21, with brass cap stamped

No 8 in N.  
1/16 S 21 in middle  
1911 in S.

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.

80.04 The 1/4 sec. cor. ~~XXXXX~~, bet. secs. 20 and 21.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood, and cactus.

Jan. 14, 1911.

Subdivision of T.2 N., R. 6 E.

Chains

From 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S. 1/4)

I run

S. 89° 57' E. on a random line through the middle of the S. half of sec. 21.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 12 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S. 1/4).

Thence I run

N. 89° 52' W. on a true line through the middle of the S. half of sec. 21.

Over level land, through greasewood brush.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 21, with brass cap stamped

No 11 in N.  
1/16 S 21 in middle  
1911 in S.

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.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 21, with brass cap stamped

No 10 in N.  
1/16 S 21 in middle  
1911 in S.

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.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 21, with brass cap stamped

No 9 in N.  
1/16 S 21 in middle  
1911 in S.

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.



Subdivision of T. 2 N., R. 6 E.

Chains

80.00 The 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S. 1/2).

Land, level.  
Soil, sandy, 2nd rate.  
Timber, scattered palo verde.  
Brush, greasewood.

Jan. 14, 1911.

-----  
From the 1/16 sec. cor. No. 5, in the center of the NE 1/4  
of sec. 21, I run

N. 0° 02' W. on a random line through sec. 21. (E. 1/2)

20.00 Intersect the 1/16 sec. cor. No. 1, bet. secs. 16 and 21.  
(E. 1/2).

Thence I run

S. 0° 02' E. on a true line through sec. 21. (E. 1/2)

Over level land, through brush.

7.22 Intersect the N. bdy. of Right of Way of Arizona Canal,  
course N. 37° 30' W.

Set an iron post for 1/16 M.C. of sec. 21, with brass  
cap stamped

M C 1911 in S.  
1/16 S 21 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

8.00 N. bank of Arizona Canal.

9.30 S. bank of Arizona Canal.

10.80 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 21, with brass  
cap stamped

M C in N.  
1/16 S 21 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, S. of cor.

20.00 The 1/16 sec. cor. No. 5, in the center of the NE 1/4  
of sec. 21.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood and mesquite, and cactus.

Jan. 12, 1911.  
-----

Subdivision of T. 2 N., R. 6 E.

Chains

From the 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 21, I run  
N. 0° 02' W. on a random line through the middle of sec. 21.

20.00 Intersect the 1/4 sec. cor. bet. secs. 16 and 21.

Thence I run

S. 0° 02' E. on a true line through the middle of sec. 21.  
Over level land, through brush.

1.53 Intersect the N. bdy. of Right of Way of Arizona Canal,  
course N. 64° 56' W.

Set an iron post for 1/16 M.C. of sec. 21, with brass  
cap stamped

M C 1911 in S.  
1/16 S 21 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

2.25 N. bank of Arizona Canal.

4.00 S. bank of Arizona Canal.

5.51 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 21, with brass  
cap stamped

M C in N.  
1/16 S 21 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, S. of cor.

20.00 The 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters  
of sec. 21.

Land, level.

Soil, 2nd rate.

Brush, greasewood and mesquite, and cactus.

Jan. 12, 1911.

-----  
From the cor. of secs. 20, 21, 28 and 29, I run

S. 0° 02' E. on a true line bet. secs. 28 and 29.

Over level land, through greasewood brush and scattered  
palo verde timber.

Subdivision of T. 2 N., R. 6 E.

Chains

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 28 and 29 (N. 1/2) with brass cap stamped

1/16 S 29 in W. half  
S 28 in E. half  
No 6 in N.  
1911 in S., from which

A palo verde 8 ins. dia. brs. N. 4°30'W., 275 lks. dist.  
Mkd. 1/16 S 29 B T.

(No other B.T. available).

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, N. of cor.

30.70 Right bank of Salt River, course W., which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for M.C. of secs. 28 and 29, with brass cap stamped

M C 1911 in S.  
T 2 N S 28 in NE. quadrant  
R 6 E S 29 in NW. quadrant  
S R I R in N.  
4 notches on E. edge

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

31.30 Bed of river. Bank, about 5 ft. high, sloping.

Land, level.  
Soil, 2nd rate.  
Timber, scattered palo verde, willow and mesquite.  
Brush, greasewood.

Jan. 14, 1911.

-----  
From the 1/16 sec. cor. No. 6, bet. secs. 28 and 29 (N. 1/2)

I run

East on a true line through the middle of the N. half of sec. 28.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 28, with brass cap stamped

No 3 in N.  
1/16 S 28 in middle  
1911 in S.

Subdivision of T. 2 N., R. 6 E.

Chains

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

39.50 Right bank of Salt River, course SW., which river is also the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 28, with brass cap stamped

M C in E.  
1/16 S 28 in W.  
1911 in S.  
S R I R in N.

Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.

39.75 Water's edge. Bank, 3 ft. high, sloping.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and mesquite.

Jan. 14, 1911.

-----  
From the 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 28, I run

S. 0° 02' E. on a true line through sec. 28.

Over level land, through brush.

8.32 Right bank of Salt River, which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 28, with brass cap stamped

M C 1911 in S.  
1/16 S 28 S R I R in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

8.82 Water's edge. Bank, 3 ft. high.

Land, level.  
Soil, 2nd rate.  
Brush, mesquite and greasewood.

Jan. 14, 1911.  
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## Subdivision of T. 2 N., R. 6 E.

## Chains

From the  $\frac{1}{4}$  sec. cor. bet. secs. 21 and 28, I run  
S. 0° 02' E. on a true line through the middle of sec. 28.  
Over level land, through brush.

18.50 Right bank of Salt River, course SW., which river is the  
S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 28, with brass  
cap stamped

M C 1911 in S.  
1/16 S 28 S R I R in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

19.00 Water's edge. Bank, 4 ft. high.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood.

Jan. 14, 1911.

From the 1/16 sec. cor. No. 1, bet. secs. 21 and 28 (N.  $\frac{1}{2}$ )

I run

S. 0° 02' E. on a true line through sec. 28.

Over level land, through brush.

6.26 Right bank of Salt River, course SW., which river is the  
S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 28, with brass cap  
stamped

M C 1911 in S.  
1/16 S 28 S R I R in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

6.76 Water's edge.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood and mesquite.

Jan. 14, 1911.

## Subdivision of T. 2 N., R. 6 E.

## Chains

Jan. 25, 1911. At 8h 00m a.m., l.m.t., I set off  $33^{\circ} 31'$  on the lat. arc,  $19^{\circ} 04\frac{1}{2}'$  S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs 8, 9, 16 and 17.

Thence I run

N.  $0^{\circ} 02'$  W. bet. secs. 8 and 9.

Over rough, rolling land, through brush, gradually ascending.

20.00 Set an iron post for  $1/16$  sec. cor. No. 12, bet. secs. 8 and 9 ( $S.\frac{1}{2}$ ) with brass cap stamped

$1/16$  S 8 in W. half  
S 9 in E. half  
No 12 in N.  
1911 in S.

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

40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 8 and 9, with brass cap stamped

$\frac{1}{4}$  S 8 in W. half  
S 9 in E. half  
1911 in S.

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.

46.60 Drain, course SW.

60.00 Set an iron post for  $1/16$  sec. cor. No. 6, bet. secs. 8 and 9 ( $N.\frac{1}{2}$ ) with brass cap stamped

$1/16$  S 8 in W. half  
S 9 in E. half  
No 6 in N.  
1911 in S.

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.

65.00 Top of ascent. Begin descent, brs. E. and W.

79.80 Foot of descent. Drain, course E.

Thence over rough, rolling land.

80.00 Set an iron post for the cor. of secs. 4, 5, 8 and 9, with brass cap stamped

## Subdivision of T. 2 N., R. 6 E.

## Chains

T 2 N S 4 in NE. quadrant  
 R 6 E S 9 in SE. quadrant  
       S 8 in SW. quadrant  
       S 5 in NW. quadrant

1911 in S.

5 notches on S. and 4 notches on E. edge

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

Land, rough and rolling.

Soil, rocky, 4th rate.

Timber, scattered palo verde and iron wood.

Brush, greasewood and cactus.

Jan. 25, 1911.

From the cor. of secs. 4, 5, 8 and 9, I run

East on a random line bet. secs. 4 and 9.

20.00 Set temp.  $1/16$  sec. cor.

40.00 Set temp.  $\frac{1}{2}$  sec. cor.

60.00 Set temp.  $1/16$  sec. cor.

80.08 Falls 14 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence I run

N.  $89^{\circ} 54'$  W. on a true line bet. secs. 4 and 9.

Over rough, rolling land, through brush.

6.90 Drain, course SE.

20.02 Set an iron post for  $1/16$  sec. cor. No. 1, bet. secs. 4 and 9 (E.  $\frac{1}{2}$ ) with brass cap stamped

$1/16$  S 4 No 1 in N. half  
 S 9 1911 in S. half

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

24.00 Drain, course S.

31.50 Drain, course S. Begin ascent, brs. N. and S.

40.04 Set an iron post for  $\frac{1}{2}$  sec. cor. bet. secs. 4 and 9, with brass cap stamped

$\frac{1}{2}$  S 4 in N. half  
 S 9 1911 in S. half

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

Top of ascent, brs. N. and S.

Thence over rolling land.

43.00 Drain, course SE.

Subdivision of T. 2 N., R. 6 E.

Chains

60.06 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 4 and 9 (W. 1/2) with brass cap stamped

1/16 S 4 No 2 in N. half  
S 9 1911 in S. half

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

70.00 Drain, course SE.

80.08 The cor. of secs. 4, 5, 8 and 9.

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood, and cactus.

Jan. 25, 1911.

-----  
From 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S. 1/2)

I run

East on a random line through the middle of the S. half of sec. 9.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 4 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S. 1/2).

Thence I run

N. 89° 58' W. on a true line through the middle of the S. half of sec. 9.

Over rough, rolling land, through scattered brush, ascending.

2.50 Top of ascent. Thence over rough, rolling land.

17.00 Drain, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 9, with brass cap stamped

No 11 in N.  
1/16 S 9 in middle  
1911 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.



Subdivision of T. 2 N., R. 6 E.

Chains

and SW. quarters of sec. 9, with brass cap stamped

No 10 in N.  
1/16 S 9 in middle  
1911 in S.

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

50.00 Drain, course S.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center  
of the SW¼ of sec. 9, with brass cap stamped

No 9 in N.  
1/16 S 9 in middle  
1911 in S.

Build a mound of stone 2 ft. base, 1½ ft. high, N. of  
cor.

64.00 Drain, course SW.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S.½).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood and cactus.

Jan. 25, 1911.

Jan. 25, 1911. At the ¼ sec. cor. bet. secs. 8 and 9,  
I set off 19° 04' S. on the decl. arc, and at 12h 12m  
18s p.m., l.m.t., observe the sun on the meridian; the  
resulting lat. is 33° 32', which is within one minute  
of the correct lat.

Thence I run

East on a random line through the middle of sec. 9.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Falls 8 lks. N. of the ¼ sec. cor. bet. secs. 9 and 10,

Thence I run

N. 89° 57' W. on a true line through the middle of sec. 9.

Over rough, rolling land, through brush, ascending.

16.65 Top of ascent; begin descent, brs. N. and S. .

## Subdivision of T. 2 N., R. 6 E.

## Chains

- 20.02 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 9, with brass cap stamped
- No 7 in N.  
1/16 S 9 in middle  
1911 in S.
- Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
- 24.00 Foot of descent. Thence over level valley, along drain, course S.
- 40.04 Set an iron post for center ¼ sec. cor. of sec. 9, with brass cap stamped C ¼ S 9 1911.
- Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
- 41.00 Drain, course S. Begin ascent, brs. N. and S.
- 45.00 Top of ascent, brs. N. and S.
- Thence over rough, rolling land.
- 60.06 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 9, with brass cap stamped
- No 8 in N.  
1/16 S 9 in middle  
1911 in S.
- Build a mound of stone 2-ft. base, 1½ ft. high, N. of cor.
- 80.08 The ¼ sec. cor. bet. secs. 8 and 9.
- Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood and mesquite, and cactus.

Jan. 25, 1911.

-----

From the 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N. ½)

I run

East on a random line through the middle of the N. half of sec. 9.

- 20.00 Set temp. 1/16 sec. cor.
- 40.00 Set temp. 1/16 sec. cor.
- 60.00 Set temp. 1/16 sec. cor.
- 80.08 Falls 12 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N. ½).

## Subdivision of T. 2 N., R. 6 E.

## Chains

- Thence I run  
 N. 89° 55' W. on a true line through the middle of the N.  
 half of sec. 9.  
 Over rough, rolling land, through brush.
- 16.00 Begin ascent, brs. N. 10° W. and S. 10° E.
- 20.02 Set an iron post for 1/16 sec. cor. No. 5, in the center  
 of the NE $\frac{1}{4}$  of sec. 9, with brass cap stamped  
 No 5 in N.  
 1/16 S 9 in middle  
 1911 in S.  
 Build a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of  
 cor.
- 22.00 Top of ascent. Begin descent, brs. N. 10° W. and S. 10° E.
- 29.00 Foot of descent. Drain, course S. Begin ascent, brs.  
 N. 10° W. and S. 10° E.
- 32.00 Top of ascent. Thence over rolling land.
- 40.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.  
 and NW. quarters of sec. 9, with brass cap stamped  
 No 4 in N.  
 1/16 S 9 in middle  
 1911 in S., from which  
 A palo verde 6 ins. dia. brs. N. 85° W., 156 lks. dist.  
 Mkd. 1/16 S 9 B T.  
 An ironwood 6 ins. dia. brs. N. 27° 45' W., 133 lks. dist.  
 Mkd. 1/16 S 9 B T.
- 44.00 Drain, course S. 20° E.
- 60.06 Set an iron post for 1/16 sec. cor. No. 3, in the center  
 of the NW $\frac{1}{4}$  of sec. 9, with brass cap stamped  
 No 3 in N.  
 1/16 S 9 in middle  
 1911 in S., from which  
 An ironwood 6 ins. dia. brs. S. 10° E., 163 lks. dist.  
 Mkd. 1/16 S 9 B T.  
 Build a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of  
 cor.
- 80.08 The 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N.  $\frac{1}{2}$ ).  
 Land, rough and rolling.  
 Soil, 4th rate.  
 Timber, scattered palo verde and ironwood.  
 Brush, greasewood, and cactus.

Jan. 25, 1911.

## Subdivision of T. 2 N., R. 6 E.

## Chains

Jan. 30, 1911.. At 8h 00m a.m., l.m.t., I set off  $33^{\circ} 32'$  on the lat. arc,  $17^{\circ} 47'$  S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 4, 5, 8 and 9.

Thence I run

N.  $0^{\circ} 02'$  W. on a random line bet. secs. 4 and 5.

20.00 Set temp.  $1/16$  sec. cor.

40.00 Set temp.  $1/4$  sec. cor.

60.00 Set temp.  $1/16$  sec. cor.

79.90 Intersect the cor. of secs. 4, 5, 32 and 33, on N. bdy. of Tp.

Thence I run

S.  $0^{\circ} 02'$  E. on a true line bet. secs. 4 and 5.

Over rough, rolling land, through brush.

19.90 Set an iron post for  $1/16$  sec. cor. No. 6, bet. secs. 4 and 5 ( $N. \frac{1}{2}$ ) with brass cap stamped

$1/16$  S 5 in W. half

S 4 in E. half

No 6 in N.

1911 in S., from which

A palo verde 6 ins. dia. brs. S.  $70^{\circ} 15'$  E., 117 lks. dist.

Mkd.  $1/16$  S 4 B T.

An ironwood 8 ins. dia. brs. S.  $16^{\circ} 50'$  W., 116 lks. dist.

Mkd.  $1/16$  S 5 B T.

25.00 Drain, course E.

27.00 Drain, course SE.

29.00 Same drain, course SW.

34.00 Drain, course SE.

39.90 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 4 and 5, with brass cap stamped

$\frac{1}{4}$  S 5 in W. half

S 4 in E. half

1911 in S., from which

A palo verde 8 ins. dia. brs. S.  $33^{\circ} 30'$  E., 66 lks. dist.

Mkd.  $\frac{1}{4}$  S 4 B T.

An ironwood 10 ins. dia. brs. N.  $37^{\circ} 00'$  W., 35 lks. dist.

Mkd.  $\frac{1}{4}$  S 5 B T.

58.00 Drain, course SE.

59.90 Set an iron post for  $1/16$  sec. cor. No. 12, bet. secs. 4

## Subdivision of T. 2 N., R. 6 E.

Chains

and 5 (S.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 5 in W. half

S 4 in E. half

No 12 in N.

1911 in S., from which

A palo verde 8 ins. dia. brs. S. 54° 30' E., 92 lks. dist.

Mkd. 1/16 S 4 B T.

A palo verde 6 ins. dia. brs. S. 77° 15' W., 165 lks. dist.

Mkd. 1/16 S 5 B T.

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

72.00 Drain, course SE.

79.90 The cor. of secs. 4, 5, 8 and 9.

Land, rough and rolling.

Soil, 4th rate.

Timber, scattered palo verde and ironwood.

Brush, greasewood, and cactus.

Jan. 30, 1911.

-----  
From the 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S.  $\frac{1}{2}$ )

I run

S. 89° 54' E. on a random line through the middle of the

S. half of sec. 4.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Intersect the 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S.  $\frac{1}{2}$ ).

Thence I run

N. 89° 54' W. on a true line through the middle of the

S. half of sec. 4.

Over rough, rolling land, through brush, ascending.

20.02 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE  $\frac{1}{4}$  of sec. 4, with brass cap stamped

No 11 in N.

1/16 S 4 in middle

1911 in S.

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

31.00 Drain, course SE.

36.00 Top of ascent, brs. N. and S. Begin descent.

## Subdivision of T. 2 N., R. 6 E.

## Chains

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 4, with brass cap stamped

No 10 in N.  
1/16 S 4 in middle  
1911 in S.

Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.

54.50 Foot of descent, brs. NW. and SE. Draw, course NW.

60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 4, with brass cap stamped

No 9 in N.  
1/16 S 4 in middle  
1911 in S.

Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.

66.00 Drain, course S.

75.50 Drain, course S.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S.¼).

Land, rough and rolling.  
Soil, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood and cactus.

Jan. 30, 1911.

Jan. 30, 1911. At the ¼ sec. cor. bet. secs. 4 and 5, I set off 17° 46½' S. on the decl. arc, and at 12h 13m 20s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 32', which is within 1' of the correct lat.

Thence I run

S. 89° 54' E. on a random line through the middle of sec. 4.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.12 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 3 and 4.

Thence I run

N. 89° 52' W. on a true line through the middle of sec. 4.

Over rough, rolling land, through brush.

Subdivision of T. 2 N., R. 6 E.

Chains

5.00 Drain, course SE.

20.03 Set an iron post for 1/16 sec., cor. No. 7, bet. the NE. and SE. quarters of sec. 4, with brass cap stamped

No 7 in N.  
1/16 S 4 in middle  
1911 in S.

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

31.00 Drain, course S. Begin ascent, brs. N. and S.

40.06 Set an iron post for center 1/4 sec. cor. of sec. 4, with brass cap stamped C 1/4 S 4 1911.

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

42.00 Top of ascent, brs. N. and S. Begin descent.

58.00 Foot of descent. Drain, course S.

60.09 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 4, with brass cap stamped

No 8 in N.  
1/16 S 4 in middle  
1911 in S.

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

75.50 Drain, course S.

80.12 The 1/4 sec. cor. bet. secs. 4 and 5.

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood, and cactus.

Jan. 30, 1911.

-----

From the 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N. 1/2)

I run

S. 89° 54' E. on a random line through the middle of the N. half of sec. 4.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Falls 2 lks. S. of 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N. 1/2).

## Subdivision of T. 2 N., R. 6 E.

## Chains

Thence I run

N. 89° 55' W. on a true line through the middle of the  
N. half of sec. 4.

Over rough, rolling land, through greasewood brush,  
descending.

6.00 Foot of descent, brs. NE. and SW. Drain, course SW.

18.50 Drain, course SW.

20.02 Set an iron post for 1/16 sec. cor. No. 5, in the center  
of the NE $\frac{1}{4}$  of sec. 4, with brass cap stamped

No 5 in N.  
1/16 S 4 in middle  
1911 in S.

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

38.00 Drain, course SW.

40.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.  
and NW. quarters of sec. 4, with brass cap stamped

No 4 in N.  
1/16 S 4 in middle  
1911 in S.

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

52.00 Drain, course S.

60.06 Set an iron post for 1/16 sec. cor. No. 3, in the center  
of the NW $\frac{1}{4}$  of sec. 4, with brass cap stamped

No 3 in N.  
1/16 S 4 in middle  
1911 in S.

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

64.00 Begin steep descent, brs. N. and S.

70.00 Foot of descent. Drain, course SW.

80.08 The 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N. $\frac{1}{2}$ ).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood, and cactus.

Jan. 30, 1911.

-----  
From the cor. of secs. 7, 8, 17 and 18, which is an iron  
post, with brass cap stamped



## Subdivision of T. 2 N., R. 6 E.

## Chains

T 2 N S 8 in NE. quadrant  
 R 6 E S 17 in SE. quadrant  
           S 18 in SW. quadrant  
           S 7 in NW. quadrant

1911 in S.

4 notches on S. and 5 notches on E. edge,

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

I run

East bet. secs. 8 and 17.

Over rolling land, through greasewood and cactus brush.

11.50 Drain, course SW. Palo verde timber along same.

16.00 Drain, course SW.

20.00 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 2, bet. secs. 8  
 and 17 (W. $\frac{1}{2}$ ) with brass cap stamped

$\frac{1}{16}$  S 8 No 2 in N. half  
 S 17 1911 in S. half

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

38.70 Drain, course S.

40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 8 and 17,  
 with brass cap stamped

$\frac{1}{4}$  S 8 in N. half  
 S 17 1911 in S. half

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

53.80 Drain, course S.

60.00 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 1, bet. secs. 8  
 and 17 (E. $\frac{1}{2}$ ) with brass cap stamped

$\frac{1}{16}$  S 8 No 1. in N. half  
 S 17 1911 in S. half

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

66.50 Drain, 50 lks. wide, course S. Begin ascent, brs. N.  
 and S.

71.00 Top of ascent, brs. N. and S.

Thence over rolling land.

72.00 Drain, course S.

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

Land, rough and rolling.  
 Soil, rocky, 4th rate.  
 Brush, greasewood, and cactus.

Jan. 3, 1911.

## Subdivision of T. 2 N., R. 6 E.

## Chains

Jan. 10, 1911. At 8h 00m a.m., l.m.t., I set off  $33^{\circ} 32'$  on the lat. arc,  $22^{\circ} 00\frac{1}{2}'$  S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 7, 8, 17 and 18.

Thence I run

S.  $0^{\circ} 03'$  E. bet. secs. 17 and 18.

Over rough, rolling land, through mesquite and cactus, descending.

12.00 Bottom of descent, brs. E. and W. Begin ascent.

20.00 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 6, bet. secs. 17 and 18, (N.  $\frac{1}{2}$ ) with brass cap stamped

$\frac{1}{16}$  S 18 in W. half

S 17 in E. half

No 6 in N.

1911 in S., from which

A palo verde 10 ins. dia. brs. N.  $61^{\circ} 45'$  E., 24 lks. dist.  
Mkd.  $\frac{1}{16}$  S 17 B T.

A palo verde 16 ins. dia. brs. S.  $52^{\circ} 45'$  E., 157 lks. dist.  
Mkd.  $\frac{1}{16}$  S 17 B T.

20.05 Drain, course SE. Begin ascent.

20.35 Road, brs. NW. and SE.

40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 17 and 18, with brass cap stamped

$\frac{1}{4}$  S 18 in W. half

S 17 in E. half

1911 in S.

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

Top of ascent, brs. E. and W. Begin descent.

48.00 Bottom of descent. Draw, course S.  $30^{\circ}$  W.

Thence over level land, through dense greasewood brush.

60.00 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 12, bet. secs. 17 and 18 (S.  $\frac{1}{2}$ ) with brass cap stamped

$\frac{1}{16}$  S 18 in W. half

S 17 in E. half

No 12 in N.

1911 in S.

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.

Subdivision of T. 2 N., R. 6 E.

Chains

71.57 Intersect the N. bdy. of Right of Way of Arizona Canal.  
Set an iron post for M.C. of secs. 17 and 18, with brass cap stamped

M C 1911 in S.  
T 2 N S 17 in NE. quadrant  
R 6 E S 18 in NW. quadrant  
5 notches on E. edge

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

72.34 N. bank of Arizona Canal.

73.62 S. bank of Arizona Canal.

75.17 Intersect the S. bdy. of the Right of Way of Arizona Canal, course N. 63° 20' W.

Set an iron post for M.C. of secs. 17 and 18, with brass cap stamped

M C in N.  
T 2 N S 18 in SW. quadrant  
R 6 E S 17 in SE. quadrant  
1911 in S.  
5 notches on E. edge

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

80.00 Set an iron post for the cor. of secs. 17, 18, 19 and 20, with brass cap stamped

T 2 N S 17 in NE. quadrant  
R 6 E S 20 in SE. quadrant  
S 19 in SW. quadrant  
S 18 in NW. quadrant  
1911 in S.  
3 notches on S. and 5 notches on E. edge

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, rough and rolling, 48.00 chs.; level, 32.00 chs.  
Soil, sandy and rocky, 2nd and 4th rate.  
Brush, scattered mesquite and greasewood, 76.30 chs.; dense, 3.70 chs.

Jan. 10, 1911.

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From the cor. of secs. 17, 18, 19 and 20, I run East on a random line bet. secs. 17 and 20.

20.00 Set temp. 1/16 sec. cor.

Subdivision of T. 2 N., R. 6 E.

Chains

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

60.00 Set temp.  $\frac{1}{16}$  sec. cor.

80.12 Falls 8 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence I run

N.  $89^{\circ} 57'$  W. on a true line bet. secs. 17 and 20.

Over level, land, through greasewood brush.

1.50 Road, brs. NE. and SW.

20.03 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 1, bet. secs. 17 and 20 (E.  $\frac{1}{2}$ ) with brass cap stamped

$\frac{1}{16}$  S 17 No 1 in N. half  
S 20 1911 in S. half

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.

40.06 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 17 and 20, with brass cap stamped

$\frac{1}{4}$  S 17 in N. half  
S 20 1911 in S. half

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.

50.00 Telephone line, brs. N.  $80^{\circ}$  E. and S.  $80^{\circ}$  W.

51.40 Road, brs. NE. and SW.

56.80 Road, brs. NE. and SW.

60.09 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 2, bet. secs. 17 and 20 (W.  $\frac{1}{2}$ ) with brass cap stamped

$\frac{1}{16}$  S 17 No 2 in N. half  
S 20 1911 in S. half

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.

77.30 Dry wash, 30 lks. wide, course S.

80.12 The cor. of secs. 17, 18, 19 and 20.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood.

Jan. 10, 1911.

## Subdivision of T. 2 N., R. 6 E.

## Chains

From the 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S.  $\frac{1}{2}$ )

I run

S. 89° 57' E. on a random line through the middle of the  
S. half of sec. 17.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.22 W. bank of Arizona Canal.

80.12 Falls 6 lks. N. of point for 1/16 sec. cor. No. 12, bet.  
secs. 16 and 17 (S.  $\frac{1}{2}$ ) which falls in the Arizona Canal.  
(Water turned out in order to repair the canal).

Thence I run

N. 89° 54' W. on a true line through the middle of the S.  
half of sec. 17.

Over level land, through greasewood brush.

0.90 W. bank of Arizona Canal.

3.63 Intersect the W. bdy. of Right of Way of Arizona Canal.  
Set an iron post for 1/16 M.C. of sec. 17, with brass  
cap stamped

M C in E.  
1/16 S 17 in W.  
1911 in S.

Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, W. of cor.

20.03 Set an iron post for 1/16 sec. cor. No. 11, in the center  
of the SE  $\frac{1}{4}$  of sec. 17, with brass cap stamped

No 11 in N.  
1/16 S 17 in middle  
1911 in S.

Dig pits 18x18x12 ins. N. 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.

32.92 Intersect the E. bdy. of Right of Way of Arizona Canal.  
Set an iron post for 1/16 M.C. of sec. 17, with brass  
cap stamped

M C in W.  
1/16 S 17 in E.  
1911 in S.

Subdivision of T. 2 N., R. 6 E.

Chains

Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.

34.67 E. bank of Arizona Canal.

35.95 W. bank of Arizona Canal.

37.12 Intersect the W. bdy. of the Right of Way of Arizona canal.

Set an iron post for 1/16 M.C. of sec. 17, with brass cap stamped

M C in E.  
1/16 S 17 in W.  
1911 in S.

Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

40.06 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 17, with brass cap stamped

No 10 in N.  
1/16 S 17 in middle  
1911 in S.

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.

60.09 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 17, with brass cap stamped

No 9 in N.  
1/16 S 17 in middle  
1911 in S.

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.

67.12 Drain, course S.

80.12 The 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S. 1/2).

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood.

Jan. 10, 1911.

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Jan. 10, 1911. At the 1/4 sec. cor. bet. secs. 17 and 18, I set off 22° 01' S. on the decl. arc, and at 12h 07m

## Subdivision of T. 2 N., R. 6 E.

## Chains

22s p.m., 1.m.t., observe the sun on the meridian; the resulting lat. is  $33^{\circ} 31'$ , which is within  $1'$  of the correct lat.

Thence I run

S.  $89^{\circ} 57'$  E. on a random line through the middle of sec. 17.

20.00 Set temp.  $1/16$  sec. cor.

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

60.00 Set temp.  $1/16$  sec. cor.

80.08 Intersect the  $\frac{1}{4}$  sec. cor. bet. secs. 16 and 17.

Thence I run

N.  $89^{\circ} 57'$  W. on a true line through the middle of sec. 17.

Over level land, through greasewood and mesquite brush.

16.00 Road, brs. N.  $65^{\circ}$  W. and S.  $65^{\circ}$  E.

20.02 Set an iron post for  $1/16$  sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 17, with brass cap stamped

No 7 in N.  
 $1/16$  S 17 in middle  
 1911 in S.

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.

39.30 Road, brs. N.  $65^{\circ}$  E. and S.  $65^{\circ}$  W.

40.04 Set an iron post for center  $\frac{1}{4}$  sec. cor. of sec. 17, with brass cap stamped C  $\frac{1}{4}$  S 17 1911.

Dig pits  $18 \times 18 \times 12$  ins. E., W., and S., 3 ft., and N. of post 7 ft. dist., and raise a mound of earth 4 ft. base,

2 ft. high, N. of cor.

60.06 Set an iron post for  $1/16$  sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 17, with brass cap stamped

No 8 in N.  
 $1/16$  S 17 in middle  
 1911 in S., from which

A palo verde 8 ins. dia. brs. S.  $67^{\circ} 30'$  E., 38 lks. dist.  
 Mkd.  $1/16$  S 17 B T.

An ironwood 8 ins. dia. brs. S.  $46^{\circ} 15'$  W., 75 lks. dist.  
 Mkd.  $1/16$  S 17 B T.

63.00 Same road as above, brs. N.  $15^{\circ}$  W. and S.  $15^{\circ}$  E.

Subdivision of T. 2 N., R. 6 E.

Chains

74.75 Begin ascent, brs. N. and S. Leave level land, enter rolling land.

79.00 Top of ascent, brs. N. and S. Thence over rough land.

80.08 The 1/4 sec. cor. bet. secs. 17 and 18.

Land, level, 74.75 chs., rough, 5.33 chs.  
Soil, sandy and rocky, 2nd and 4th rate.  
Brush, mesquite and greasewood.

Jan. 10, 1911.

-----  
From the 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N. 1/4)

I run

S. 89° 57' E. on a random line through the middle of the N. half of sec. 17.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.12 Falls 4 lks. S. of 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N. 1/4).

Thence I run

N. 89° 59' W. on a true line through the middle of the N. half of sec. 17.

Over rough, rolling land, through brush.

20.03 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 17, with brass cap stamped

No 5 in N.  
1/16 S 17 in middle  
1911 in S.

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

24.80 Drain, course SE.

33.60 Drain, course S.

40.06 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 17, with brass cap stamped

No 4 in N.  
1/16 S 17 in middle  
1911 in S.

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



Subdivision of T. 2 N., R. 6 E.

Chains

and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

60.09 Set an iron post for  $1/16$  sec. cor. No. 3, in the center  
of the  $NW\frac{1}{4}$  of sec. 17, with brass cap stamped

No 3 in N.  
 $1/16$  S 17 in middle  
1911 in S.

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.

66.00 Begin descent, brs. NE. and SW.

70.00 Foot of descent. Drain, course SW.

79.50 Dry wash, 50 lks. wide, course SE.

80.12 The  $1/16$  sec. cor. No. 6, bet. secs. 17 and 18 ( $N.\frac{1}{2}$ ).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood, and cactus.

Feb. 1, 1911.

From  $1/16$  sec. cor. No. 11, in the center of the  $SE\frac{1}{4}$  of  
sec. 17, I run

N.  $0^\circ 02'$  W. on a random line through sec. 17.

20.01 Intersect the  $1/16$  sec. cor. No. 7, bet. the NE. and SE.  
quarters of sec. 17,

Thence I run

S.  $0^\circ 02'$  E. on a true line through sec. 17.

Over level land, through brush.

5.24 Intersect the N. bdy. of Right of Way of Arizona Canal,  
course S.  $87^\circ 30'$  W.

Set an iron post for  $1/16$  M.C. of sec. 17, with brass  
cap stamped

M C 1911 in S.  
 $1/16$  S 17 in N.

Dig a pit  $36 \times 36 \times 12$  ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

6.20 N. bank of Arizona Canal.

## Subdivision of T. 2 N., R. 6 E.

## Chains

7.51 S. bank of Arizona Canal.

9.29 Intersect the S. bdy. of Right of Way of Arizona Canal,  
course N. 83° 30' W.

Set an iron post for 1/16 M.C. of sec. 17, with brass  
cap stamped

M C in N.  
1/16 S 17 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, S. of cor.

20.01 Intersect the 1/16 sec. cor. No. 11, in the center of  
the SE $\frac{1}{4}$  of sec. 17.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood, mesquite, sage, and cactus.

Jan. 10, 1911.

From the  $\frac{1}{4}$  sec. cor. bet. secs. 17 and 20, I run  
N. 0° 02' W. on a random line through sec. 17.

20.02 Intersect the 1/16 sec. cor. No. 10, bet. the SE. and SW.  
quarters of sec. 17,

Thence I run

S. 0° 02' E. on a true line through sec. 17.

Over level land, through brush.

4.37 Intersect the N. bdy. of the Right of Way of Arizona  
Canal.

Set an iron post for 1/16 M.C. of sec. 17, with brass  
cap stamped

M C 1911 in S.  
1/16 S 17 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

5.69 N. bank of Arizona Canal, course S. 54° 50' W.

7.47 S. bank of Arizona Canal, course S. 54° 50' W.

9.67 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M. C. of sec. 17, with brass

## Subdivision of T. 2 N., R. 6 E.

## Chains

cap stamped

M C in N.  
1/16 S 17 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

18.00 Telephone line, brs. N. 80° E. and S. 80° W.

20.02 The  $\frac{1}{4}$  sec. cor. bet. secs. 17 and 20.

Land, level.  
Soil, 2nd rate.  
Brush, mesquite, greasewood and sage.

Jan. 10, 1911.

From the 1/16 sec. cor. No. 2, bet. secs. 17 and 20, I run N. 0° 02' W. on a random line through sec. 17.

20.00 Intersect the 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$  of sec. 17.

Thence I run

S. 0° 02' E. on a true line through sec. 17.

Over level land, through brush.

16.00 Intersect the N. bdy. of Right of Way of Arizona Canal, course N. 77° 30' W.

Set an iron post for 1/16 M.C. of sec. 17, with brass cap stamped

M C 1911 in S.  
1/16 S 17 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

16.84 N. bank of Arizona Canal.

18.07 S. bank of Arizona Canal.

19.59 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 17, with brass cap stamped

M C in N.  
1/16 S 17 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

## Subdivision of T. 2 N., R. 6 E.

## Chains

20.00 The 1/16 sec. cor. No. 2, bet. secs. 17 and 20 (W.  $\frac{1}{2}$ ).

Land, level.

Soil, sandy, 2nd rate.

Brush, greasewood, mesquite and sage.

Jan. 10, 1911.

-----

From the cor. of secs. 7, 12, 13 and 18, on the W. bdy.  
of the Tp., I run

East on a true line bet. secs. 7 and 18.

Over rough, rolling land, through mesquite and greasewood  
brush.

20.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 7  
and 18 (W.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 7 No 2 in N. half  
S 18 1911 in S. half

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.

40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 7 and 18,  
with brass cap stamped

$\frac{1}{4}$  S 7 in N. half  
S 18 1911 in S. half

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

54.00 Road, brs. NW. and SE.

60.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 7  
and 18 (E.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 7 No 1 in N. half  
S 18 1911 in S. half

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.

64.00 Drain, course S.

66.00 Drain, course SE.

71.00 Begin steep ascent, brs. N. and S.

77.00 Top of ascent, brs. N. and S. Thence over rolling land.

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

## Subdivision of T. 2 N., R. 6 E.

## Chains

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Brush, greasewood, and cactus.

Jan. 3, 1911.

-----  
From the cor. of secs. 17, 18, 19 and 20, I run  
West on a random line bet. secs. 18 and 19.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.20 Falls 8 lks. N. of the cor. of secs. 13, 18, 19 and 24,  
on W. bdy. of Tp.

Thence I run

N. 89° 57' E. on a true line bet. secs. 18 and 19.

Over rough, rolling land, through greasewood and cactus.

13.46 Intersect the W. bdy. of Right of Way of Arizona Canal,  
course S. 44° 30' W.

Set an iron post for M.C. of secs. 18 and 19, with brass  
cap stamped

M C in E.  
T 2 N S 19 in SW. quadrant  
R 6 E S 18 in NW. quadrant  
1911 in S.  
3 notches on S. edge

Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, W. of cor.

14.27 W. bank of Arizona Canal.

15.62 E. bank of Arizona Canal.

17.46 Intersect the E. bdy. of Right of Way of Arizona Canal,  
course S. 36° 07' W.

Set an iron post for M.C. of secs. 18 and 19, with brass  
cap stamped

M C in W.  
T 2 N S 18 in NE. quadrant  
R 6 E S 19 in SE. quadrant  
1911 in S.  
3 notches on S. edge

Build mound of stone 2 ft. base, 1½ ft. high, N. of  
cor.

20.20 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 18

## Subdivision of T. 2 N., R. 6 E.

## Chains

and 19 (W.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 18 No 2 in N. half  
S 19 1911 in S. half

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

23.00 Drain, course S.

32.00 Begin descent.

35.00 Foot of descent, brs. N. and S.

Leave rough land; thence over level land, through greasewood brush.

40.20 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 18 and 19, with brass cap stamped

$\frac{1}{4}$  S 18 in N. half  
S 19 1911 in S. half

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.

52.70 Drain, course S.

53.70 Drain, course SW.

55.95 Road, brs. NE. and SW.

60.20 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 18 and 19 (E.  $\frac{1}{2}$ ) with brass cap stamped

1/16 S 18 No 1 in N. half  
S 19 1911 in S. half

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.

67.90 Drain, course S.

80.20 The cor. of secs. 17, 18, 19 and 20.

Land, level, 45.20 chs.; rough, 35.00 chs.  
Soil, sandy and rocky, 2nd and 4th rate.  
Brush, greasewood, and cactus.

Jan. 10, 1911.

From the 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S.  $\frac{1}{2}$ )

I run

S. 89° 57' W. on a random line through the middle of the

Subdivision of T. 2 N., R. 6 E.

Chains

S. half of sec. 18.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.12 Intersect the 1/16 sec. cor. No. 12, bet. secs. 13 and 18,  
on W. bdy. of Tp.

Thence I run

N. 89° 57' E. on a true line through the middle of the  
S. half of sec. 18.

Over level land, through brush.

20.12 Set an iron post for 1/16 sec. cor. No. 9, in the center  
of the SW $\frac{1}{4}$  of sec. 18, with brass cap stamped

No 9 in N.  
1/16 S 18 in middle  
1911 in S.

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

40.12 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.  
and SW. quarters of sec. 18, with brass cap stamped

No 10 in N.  
1/16 S 18 in middle  
1911 in S.

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

60.12 Set an iron post for 1/16 sec. cor. No. 11, in the center  
of the SE $\frac{1}{4}$  of sec. 18, with brass cap stamped

No 11 in N.  
1/16 S 18 in middle  
1911 in S.

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

80.12 The 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S. $\frac{1}{2}$ ).

Land, level.  
Soil, sandy, 2nd rate.  
Brush, mesquite and greasewood.

Jan. 11, 1911.

Feb. 1, 1911. At 8h 00m a.m., l.m.t., I set off 33° 31'  
on the lat. arc, 17° 10' S. on the decl. arc, and deter-  
mine a meridian with the solar, at the  $\frac{1}{4}$  sec. cor. bet.

Subdivision of T. 2 N., R. 6 E.

Chains

secs. 17 and 18.

Thence I run

S. 89° 57' W. on a random line through the middle of sec. 18.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.14 Falls 4 lks. N. of the 1/4 sec. cor. bet. secs. 13 and 18, on W. bdy. of Tp.

Thence I run

N. 89° 55' E. on a true line through the middle of sec. 18.

Over rough, rolling land, through brush.

20.14 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 18, with brass cap stamped

No 8 in N.  
1/16 S 18 in middle  
1911 in S.

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

38.00 Drain, course SW.

40.14 Set an iron post for center 1/4 sec. cor. of sec. 18, with brass cap stamped C 1/4 S 18 1911.

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

60.14 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 18, with brass cap stamped

No 7 in N.  
1/16 S 18 in middle  
1911 in S.

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

80.14 The 1/4 sec. cor. bet. secs. 17 and 18.

Land, rough and rolling.  
Soil, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood and mesquite.

Feb. 1, 1911.



Subdivision of T. 2 N., R. 6 E.

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 17 and 18 (N. 1/2)

I run

S. 89° 57' W. on a random line through the middle of the N. half of sec. 18.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.10 Falls 2 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 13 and 18, on W. bdy. of Tp.

Thence I run

N. 89° 56' E. on a true line through the middle of the N. half of sec. 18.

Over gently rolling land, through brush.

20.10 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 18, with brass cap stamped

No 3 in N.  
1/16 S 18 in middle  
1911 in S.

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

26.10 Drain, course SE.

40.10 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 18, with brass cap stamped

No 4 in N.  
1/16 S 18 in middle  
1911 in S.

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.

60.10 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 18, with brass cap stamped

No 5 in N.  
1/16 S 18 in middle  
1911 in S.

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

63.00 Begin descent, brs. NW. and SE.

66.00 Foot of descent.

## Subdivision of T. 2 N., R. 6 E.

## Chains

78.00 Road, brs. NW. and SE.

80.10 The 1/16 sec. cor. No. 6, bet. secs. 17 and 18 (N.  $\frac{1}{2}$ ).

Land, gently rolling.  
Soil, rocky, 4th rate.  
Scattered palo verde timber.  
Greasewood brush, and cactus.

Feb. 1, 1911.

-----  
From the 1/16 sec. cor. No. 2, bet. secs. 18 and 19 (W.  $\frac{1}{2}$ )

I run

N. 0° 03' W. on a random line through sec. 18.

20.00 Intersect the 1/16 sec. cor. No. 9, in the center of the  
SW  $\frac{1}{4}$  of sec. 18.

Thence I run

S. 0° 03' E. on a true line through sec. 18.

Over level land, through brush.

11.98 Intersect the N. bdy. of Right of Way of Arizona Canal,  
course S. 40° W.

Set an iron post for 1/16 M.C. of sec. 18, with brass  
cap stamped

M C 1911 in S.  
1/16 S 18 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

13.50 N. bank of Arizona Canal.

15.10 S. bank of Arizona Canal.

16.40 Intersect the S. bdy. of Right of Way of Arizona Canal,  
course S. 37  $\frac{1}{4}$ ° W.

Set an iron post for 1/16 M.C. of sec. 18, with brass  
cap stamped

M C in N.  
1/16 S 18 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, S. of cor.

20.00 The 1/16 sec. cor. No. 2, bet. secs. 18 and 19 (W.  $\frac{1}{2}$ ).

Land, level.  
Soil, 2nd rate.  
Brush, greasewood and mesquite, and cactus.

Feb. 1, 1911.

## Subdivision of T. 2 N., R. 6 E.

## Chains.

From the  $\frac{1}{4}$  sec. cor. bet. secs. 18 and 19, I run  
N.  $0^{\circ} 03'$  W. on a random line through the middle of sec.  
18.

20.02 Intersect the  $\frac{1}{16}$  sec. cor. No. 10, bet. the SE. and SW.  
quarters of sec. 18,

Thence I run

S.  $0^{\circ} 03'$  E. on a true line through the middle of sec. 18.  
Over level land, through brush.

10.70 Intersect the N. bdy. of Right of Way of Arizona Canal,  
course S.  $85^{\circ}$  W.

Set an iron post for  $\frac{1}{16}$  sec. cor. of sec. 18, with  
brass cap stamped

M C 1911 in S.  
 $\frac{1}{16}$  S 18 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, N. of cor.

12.30 N. bank of Arizona Canal.

14.00 S. bank of Arizona Canal.

15.54 Intersect the S. bdy. of Right of Way of Arizona Canal,  
course S.  $85^{\circ}$  W.

Set an iron post for  $\frac{1}{16}$  M.O. of sec. 18, with brass  
cap stamped

M C in N.  
 $\frac{1}{16}$  S 18 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a  
mound of earth 4 ft. base, 2 ft. high, S. of cor.

20.02 The  $\frac{1}{4}$  sec. cor. bet. secs. 18 and 19.

Land, level.  
Soil, 2nd rate.  
Brush, mesquite and greasewood.

Feb. 1, 1911.

From  $\frac{1}{16}$  sec. cor. No. 1, bet. secs. 18 and 19 (N.  $\frac{1}{2}$ )

I run

N.  $0^{\circ} 03'$  W. on a random line through sec. 18.

20.00 Intersect the  $\frac{1}{16}$  sec. cor. No. 11, in the center of the

Subdivision of T. 2 N., R. 6 E.

Chains

SW $\frac{1}{4}$  of sec. 18.

Thence I run

S. 0° 03' E. on a true line through sec. 18.

Over level land, through brush.

1.53 Intersect the N. bdy. of Right of Way of Arizona Canal, course S. 65° 22' W.

Set an iron post for 1/16 M.C. of sec. 18, with brass cap stamped

M C 1911 in S.  
1/16 S 18 in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

2.27 N. bank of Arizona Canal.

3.90 S. bank of Arizona Canal.

5.32 Intersect the S. bdy. of Right of Way of Arizona Canal, course S. 63° W.

Set an iron post for 1/16 M.C. of sec. 18, with brass cap stamped

M C in N.  
1/16 S 18 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

17.00 Road, brs. NE. and SW.

20.00 The 1/16 sec. cor. No. 1, bet. secs. 18 and 19 (E. $\frac{1}{2}$ ).

Land, level.  
Soil, 2nd rate.  
Brush, mesquite and greasewood.

Feb. 1, 1911.

Jan. 18, 1911. At 8h 00m a.m., l.m.t., I set off 33° 31' on the lat. arc, 20° 38' S. on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 17, 18, 19 and 20.

Thence I run

S. 0° 03' E. bet. secs. 19 and 20.

Over level land, through scattered palo verde timber and greasewood brush.

4.00 Road, brs. N. 80° E. and S. 80° W.

6.15 Telephone line, brs. N. 80° E. and S. 80° W.

17.50 Road, brs. N. 20° E. and S. 20° W.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 19

## Subdivision of T. 2 N., R. 6 E.

## Chains

and 20, with brass cap stamped

1/16 S 19 in W. half  
S 20 in E. half  
No 6 in N.  
1911 in S.

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

32.00 Drain, course W.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 19 and 20,  
with brass cap stamped

¼ S 19 in W. half  
S 20 in E. half  
1911 in S.

Build a mound of stone 2 ft. base, 1½ ft. high, W. of  
cor.

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 19  
and 20 (S.½) with brass cap stamped

1/16 S 19 in W. half  
S 20 in E. half  
No 12 in N.  
1911 in S.

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

80.00 Set an iron post for the cor. of secs. 19, 20, 29 and 30,  
with brass cap stamped

T 2 N S 20 in NE. quadrant  
R 6 E S 29 in SE. quadrant  
S 30 in SW. quadrant  
S 19 in NW. quadrant  
1911 in S.

2 notches on S. and 5 notches on E. edge

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and  
raise a mound of earth 4 ft. base, 2 ft. high, W. of  
cor.

Land, level.  
Soil, sandy, 2nd rate.  
Scattered palo verde timber.  
Greasewood brush.

Jan. 18, 1911.

Subdivision of T. 2 N., R. 6 E.

Chains

From the cor. of secs. 19, 20, 29 and 30, I run  
S. 89° 57' E. on a random line bet. secs. 20 and 29.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.12 Intersect the cor. of secs. 20, 21, 28 and 29.

Thence I run

N. 89° 57' W. on a true line bet. secs. 20 and 29.

Over level land, through sage and greasewood brush.

20.03 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 20  
and 29 (E. 1/4) with brass cap stamped

1/16 S 20 No 1 in N. half  
S 29 1911 in S. half

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

30.80 Road, brs. N. and S.

40.06 Set an iron post for 1/4 sec. cor. bet. secs. 20 and 29,  
with brass cap stamped

1/4 S 20 in N. half  
S 29 1911 in S. half

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.

60.09 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 20  
and 29 (W. 1/4) with brass cap stamped

1/16 S 20 No 2 in N. half  
S 29 1911 in S. half

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

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

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and sage.

Jan. 18, 1911.

Subdivision of T. 2 N., R. 6 E.

Chains

From the 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S. 1/4)  
I run  
S. 89° 57' E. on a random line through the middle of the  
S. half of sec. 20.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.12 Falls 8 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 20  
and 21 (S. 1/4)

Thence I run

N. 89° 54' W. on a true line through the middle of the  
S. half of sec. 20.

Over level land, through sage and greasewood brush.

20.03 Set an iron post for 1/16 sec. cor. No. 11, in the center  
of the SE 1/4 of sec. 20, with brass cap stamped

No 11 in N.  
1/16 S 20 in middle  
1911 in S.

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

32.00 Road, brs. N. and S.

40.06 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.  
and SW. quarters of sec. 20, with brass cap stamped

No 10 in N.  
1/16 S 20 in middle  
1911 in S.

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.

60.09 Set an iron post for 1/16 sec. cor. No. 9, in the center  
of the SW 1/4 of sec. 20, with brass cap stamped

No 9 in N.  
1/16 S 20 in middle  
1911 in S.

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

*Revised map - See L. H. Wood's plat 9, 21-100  
for dimensions & bearings, consult Sec. 14.*

## Subdivision of T. 2 N., R. 6 E.

## Chains

80.12 The 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S.  $\frac{1}{2}$ ).

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and sage.

Jan. 18, 1911.

-----

From the  $\frac{1}{2}$  sec. cor. bet. secs. 19 and 20, I run  
S. 89° 57' E. on a random line through the middle of  
sec. 20.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center  $\frac{1}{2}$  sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.16 Falls 4 lks. N. of the  $\frac{1}{2}$  sec. cor. bet. secs. 20 and 21.

Thence I run

N. 89° 55' W. on a true line through the middle of sec.  
20.

Over level land, through greasewood and sage brush, and  
scattered palo verde timber.

15.50 E. fence of corral, brs. N. and S. (Area of corral about  
one-half acre).

17.20 W. fence of corral, brs. N. and S.

20.04 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.  
and SE. quarters of sec. 20, with brass cap stamped

No 7 in N.  
1/16 S 20 in middle  
1911 in S.

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.

25.80 Road, brs. N. and S.

31.80 Shallow drain, course SW.

40.08 Set an iron post for center  $\frac{1}{2}$  sec. cor. of sec. 20, with  
brass cap stamped C  $\frac{1}{2}$  S 20 1911.

Dig pits 18x18x12 ins., E., W., and S., 3 ft., and N.  
of post 7 ft. dist., and raise a mound of earth 4 ft.  
base, 2 ft. high, N. of cor.



## Subdivision of T. 2 N., R. 6 E.

## Chains

60.12 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 20, with brass cap stamped

No 8 in N.  
1/16 S 20 in middle  
1911 in S.

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

80.16 The ½ sec. cor. bet. secs. 19 and 20.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, scattered greasewood and sage.

Jan. 18, 1911.

From the 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N.½)

I run

S. 89° 57' E. on a random line through the middle of the N. half of sec. 20.

20.00 set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.12 Falls 4 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N.½).

Thence I run

N. 89° 55' W. on a true line through the middle of the N. half of sec. 20.

Over level land, through greasewood brush.

15.00 Road, brs. N. 10° E. and S. 10° W.

20.03 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 20, with brass cap stamped

No 5 in N.  
1/16 S 20 in middle  
1911 in S.

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

40.06 Set an iron post for, 1/16 sec. cor. No. 4, bet. the NE.

Subdivision of T. 2 N., R. 6 E.

Chains

and NW. quarters of sec. 20, with brass cap stamped  
No 4 in N.  
1/16 S 20 in middle  
1911 in S.

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

60.09 Set an iron post for 1/16 sec. cor. No. 3, in the center  
of the NW 1/4 of sec. 20, with brass cap stamped

No 3 in N.  
1/16 S 20 in middle  
1911 in S.

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.

80.12 The 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N. 1/2).

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood.

Jan. 18, 1911.

-----  
From the cor. of secs. 19, 20, 29 and 30, I run  
S. 89° 57' W. on a random line bet. secs. 19 and 30.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.38 Falls 4 lks. N. of the cor. of secs. 19, 24, 25 and 30, on  
W. bdy. of Tp.

Thence I run

N. 89° 55' E. on a true line bet. secs. 19 and 30.

Over level land, through scattered sage and greasewood,  
brush, and scattered palo verde timber.

16.00 Road, brs. N. 10° W. and S. 10° E.

20.38 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 19  
and 30 (W. 1/4) with brass cap stamped

1/16 S 19 No 2 in N. half  
S 30 1911 in S. half

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

Subdivision of T. 2 N., R. 6 E.

Chains

and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

40.38 Set an iron post for ¼ sec. cor. bet. secs. 19 and 30, with brass cap stamped

¼ S 19 in N. half  
S 30 1911 in S. half

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

60.38 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 19 and 30 (E. ½) with brass cap stamped

1/16 S 19 No 1 in N. half  
S 30 1911 in S. half

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

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

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood.  
Timber, scattered palo verde.

Jan. 18, 1911.

-----  
From the 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S. ½)

I run

S. 89° 57' W. on a random line through the middle of the S. half of sec. 19.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.34 Falls 4 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 19 and 24 (N. ½).

Thence I run

N. 89° 55' E. on a true line through the middle of the S. half of sec. 19.

Over level land, through scattered palo verde timber, and greasewood and sage brush.

Subdivision of T. 2 N., R. 6 E.

Chains

20.34 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$  of sec. 19, with brass cap stamped

No 9 in N.  
1/16 S 19 in middle  
1911 in S., from which

A palo verde 14 ins. dia. brs. S. 67° 30' W., 252 lks. dist.

Mkd. 1/16 S 19 B T.

A palo verde 8 ins. dia. brs. S. 2° E., 241 lks. dist.

Mkd. 1/16 S 19 B T.

30.80 Road, brs. NE. and SW.

40.34 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 19, with brass cap stamped

No 10 in N.  
1/16 S 19 in middle  
1911 in S.

(No B.T.s available).

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

and raise a mound of earth 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high,

N. of cor.

60.34 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SW $\frac{1}{4}$  of sec. 19, with brass cap stamped

No 11 in N.  
1/16 S 19 in middle  
1911 in S.

(No B.T.s available).

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

and raise a mound of earth 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high,

N. of cor.

80.34 The 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S. $\frac{1}{2}$ ).

Land, level.

Soil, sandy, 2nd rate.

Timber, scattered palo verde.

Brush, greasewood and sage.

Jan. 18, 1911.

-----  
From the  $\frac{1}{4}$  sec. cor. bet. secs. 19 and 20, I run

S. 89° 57' W. on a random line through the middle of

sec. 19.

20.00 Set temp. 1/16 sec. cor.

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

Subdivision of T. 2 N., R. 6 E.

Chains

60.00 Set temp. 1/16 sec. cor.

80.29 Falls 4 lks. N. of the 1/4 sec. cor. bet. secs. 19 and 24, on W. bdy. of Tp.

Thence I run

N. 89° 55' E. on a true line through the middle of sec. 19.

Over rolling land, through scattered palo verde timber, and mesquite and greasewood brush.

7.70 Drain, course S.

20.29 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 19, with brass cap stamped

No 8 in N.  
1/16 S 19 in middle  
1911 in S.

(No B.T.s available).

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

35.80 Drain, course SE.

40.29 Set an iron post for center 1/4 sec. cor. of sec. 19, with brass cap stamped C 1/4 S 19 1911, from which

a palo verde 10 ins. dia. brs. S. 40° 15' W., 122 lks. dist. Mkd. C 1/4 S 19 B T.

(No other trees available).

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

48.30 Road, brs. N. 15° E. and S. 15° W.

49.70 Drain, course S.

60.29 Set an iron post for 1/16 sec. cor. No. 7, bet. the NW. and SW. quarters of sec. 19, with brass cap stamped

No 7 in N.  
1/16 S 19 in middle  
1911 in S., from which

A palo verde 11 ins. dia. brs. S. 72° 45' E., 84 lks. dist. Mkd. 1/16 S 19 B T.

A palo verde 8 ins. dia. brs. S. 14° W., 62 lks. dist. Mkd. 1/16 S 19 B T.

80.29 The 1/4 sec. cor. bet. secs. 19 and 20.

Land, rolling.  
Soil, sandy, 2nd rate.  
Timber, scattered palo verde.  
Brush, greasewood and mesquite.

## Subdivision of T. 2 N., R. 6 E.

## Chains

- From the 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N.  $\frac{1}{2}$ )  
I run  
S. 89° 57' W. on a random line through the middle of the  
N. half of sec. 19.
- 20.00 Set temp. 1/16 sec. cor.  
40.00 Set temp. 1/16 sec. cor.  
60.00 Set temp. 1/16 sec. cor.
- 80.24 Falls 4 lks. S. of 1/16 sec. cor. No. 6, bet. secs. 19  
and 24 (N.  $\frac{1}{2}$ ) on W. bdy. of Tp.
- Thence I run  
N. 89° 59' E. on a true line through the middle of the  
N. half of sec. 19.  
Over rolling land, through greasewood brush.
- 3.38 Road, brs. N. 80° E. and S. 80° W.  
17.68 Drain, course SW.  
Lea ve rolling land, enter level land, with greasewood  
brush and scattered palo verde timber.
- 20.24 Set an iron post for 1/16 sec. cor. No. 3, in the center  
of the NW  $\frac{1}{4}$  of sec. 19, with brass cap stamped  
No 3 in N.  
1/16 S 19 in middle  
1911 in S.  
(No B.T.s available).  
Dig pits 18x18x12 ins. E. and W. of post, 3 ft. dist.,  
and raise a mound of earth 3  $\frac{1}{2}$  ft. base, 1  $\frac{1}{2}$  ft. high,  
N. of cor.
- 24.00 Telephone line, brs. N. 80° E. and S. 80° W.  
40.24 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.  
and NW. quarters of sec. 19, with brass cap stamped  
No 4 in N.  
1/16 S 19 in middle  
1911 in S.  
(No B.T.s available).  
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.

## Subdivision of T. 2 N., R. 6 E.

## Chains

60.24 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NW $\frac{1}{4}$  of sec. 19, with brass cap stamped

No 5 in N.  
1/16 S 19 in middle  
1911 in S.

(No B.T.s available).

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

73.30 Road, brs. N. 15° E. and S. 15° W.

80.24 The 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N. $\frac{1}{2}$ ).

Land, rolling, 17.68 chs.; level, 62.56 chs.  
Soil, sandy and rocky, 2nd and 4th rate.  
Timber, palo verde (scattered).  
Brush, greasewood.

Jan. 18, 1911.

Jan. 19, 1911. At 8h 00m a.m., l.m.t., I set off 33° 30' on the lat. arc, 20° 25' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 19, 20, 29 and 30.

Thence I run

S. 0° 03' E. bet. secs. 29 and 30.

Over level land, through scattered palo verde timber, and mesquite and greasewood brush.

16.42 Right bank of Salt River, course NW., which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for M.C. of secs. 29 and 30, with brass cap stamped

M C 1911 in S.  
T 2 N S 29 in NE. quadrant  
R 6 E S 30 in NW. quadrant  
S R I R in N.  
5 notches on E. edge

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

17.02 Water's edge, course NW. Bank, about 7 ft. high, sloping.

Land, level.  
Soil, sandy, 2nd rate.  
Timber, scattered palo verde.  
Brush, greasewood and mesquite.

Subdivision of T. 2 N., R. 6 E.

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 28 and 29 (N. 1/4)

I run

West on a true line through the middle of the N. half of sec. 29.

Over level land, through greasewood and sage brush.

(As the N. bdy. of this section measured 80.12 chs., or 20.03 chs. for each quarter, I set the 1/16 sec. cors. along this line 20.03 chs. apart, instead of 20.00 chs.)

20.03 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 29, with brass cap stamped

No 5 in N.  
1/16 S 29 in middle  
1911 in S.

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

40.06 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 29, with brass cap stamped

No 4 in N.  
1/16 S 29 in middle  
1911 in S.

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

44.00 Road, brs. NE. and SW.

60.09 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 29, with brass cap stamped

No 3 in N.  
1/16 S 29 in middle  
1911 in S.

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

66.00 Right bank of Salt River, course NW., which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 29, with brass cap stamped



Subdivision of T. 2 N., R. 6 E.

Chains

M C in W.  
1/16 S 29 in E.  
S R I R in N.  
1911 in S.

Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.

67.50 Water's edge, course NW. Bank, 6 ft. high, sloping.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and sage.

Jan. 19, 1911.

-----  
From 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$  of sec. 29, I run

S. 0° 02' E. through sec. 29.

Over level land, through brush.

1.21 Right bank of Salt River, course NW., which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 29, with brass cap stamped

M C 1911 in S.  
1/16 S 29 S R I R in E.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

1.61 Water's edge. Bank, 7 ft. high, sloping.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, willow, - along river.

Jan. 19, 1911.

-----  
From the 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 29, I run

S. 0° 02' E. through the middle of sec. 29.

Over level land, through dense willow brush.

3.20 Right bank of Salt River, course NW., which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 29, with brass cap stamped

## Subdivision of T. 2 N., R. 6 E.

## Chains

M C 1911 in S.  
1/16 S 29 S R I R in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

3.70 Water's edge. Bank, 6 ft. high, sloping.

Land, level.  
Soil, sandy, 2nd rate.  
Dense willow brush along river.

Jan. 19, 1911.

From the 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$  of sec. 29, I run

S. 0° 02' E. through sec. 29.

Over level land, through dense willow brush.

10.25 Right bank of Salt River, course W., which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 29, with brass cap stamped

M C 1911 in S.  
1/16 S 29 S R I R in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

10.65 Water's edge. Bank, 5 ft. high, sloping.

Land, level.  
Soil, sandy, 2nd rate.  
Dense water willow brush along river.

Jan. 19, 1911.

From the 1/16 sec. cor. No. 2, bet. secs. 19 and 30 (W. $\frac{1}{2}$ )

I run

S. 0° 03' E. through sec. 30.

Over level land, through greasewood and sage brush.

9.92 Right bank of Salt River, course W., which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 30, with brass cap stamped

## Subdivision of T. 2 N., R. 6 E.

Chains

M C 1911 in S.  
1/16 S 29 S R I R in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

10.42 Water's edge. Bank, 6 ft. high, and sloping.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and sage.

K Jan. 19, 1911.

-----

From the  $\frac{1}{4}$  sec. cor. bet. secs. 19 and 30, I run S. 0° 03' E. through the middle of sec. 30.

Over level land, through greasewood and sage brush.

11.50 Right bank of Salt River, course W., which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 30, with brass cap stamped

M C 1911 in S.  
1/16 S 30 S R I R in N.

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

12.00 Water's edge. Bank, 6 ft. high, sloping.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and sage.

Jan. 19, 1911.

-----

From the 1/16 sec. cor. No. 1, bet. secs. 19 and 30 (E.  $\frac{1}{2}$ )

I run

S. 0° 03' E. through sec. 30.

Over level land, through brush.

12.86 Right bank of Salt River, course NW., which river is the S. bdy. of the Salt River Indian Reservation.

Set an iron post for 1/16 M.C. of sec. 30, with brass cap stamped

M C 1911 in S.  
1/16 S 30 S R I R in N.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Subdivision of T. 2 N., R. 6 E.

Chains

13.11 Water's edge. Bank, 6 ft. high.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood, willow and mesquite.

Jan. 19, 1911.



From the cor. of secs. 7, 8, 17 and 18, I run  
N. 0° 03' W. bet. secs. 7 and 8.

Over rough, rolling land, through mesquite and greasewood  
brush.

8.00 Drain, course SW.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 7  
and 8 (S. 1/2) with brass cap stamped

1/16 S 7 in W. half  
S 8 in E. half  
No 12 in N.  
1911 in S.

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

27.00 Drain, course SW.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 7 and 8, with  
brass cap stamped

1/4 S 7 in W. half  
S 8 in E. half  
1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 7  
and 8 (N. 1/2) with brass cap stamped

1/16 S 7 in W. half  
S 8 in E. half  
No 6 in N.  
1911 in S.

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

61.00 Drain, course SW. Begin ascent.

72.00 Top of ascent, brs. E. and W. Begin gradual descent.

80.00 Set an iron post for the cor. of secs. 5, 6, 7 and 8,  
with brass cap stamped

## Subdivision of T. 2 N., R. 6 E.

Chains

T 2 N S 5 in NE. quadrant  
 R 6 E S 8 in SE. quadrant  
           S 7 in SW. quadrant  
           S 6 in NW. quadrant  
 1911 in S.

5 notches on S. and 5 notches on E. edge

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

Land, rough and rolling.  
 Soil, rocky, 4th rate.  
 Brush, mesquite and cactus.

Jan. 3, 1911.

- From the cor. of secs. 5, 6, 7 and 8, I run  
 East on a random line bet. secs. 5 and 8.
- 20.00 Set temp.  $1/16$  sec. cor.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 60.00 Set temp.  $1/16$  sec. cor.
- 80.04 Falls 6 lks. S. of the cor. of secs. 4, 5, 8 and 9.  
 Thence I run  
 S.  $89^{\circ} 57'$  W. on a true line bet. secs. 5 and 8.  
 Over rough land, ascending.
- 3.00 Top of ascent, brs. NE. and SW. Begin descent.
- 9.30 Foot of descent. Drain, course S. Begin ascent along N.  
 face of Sheldon Mountain.
- 20.01 Set an iron post for  $1/16$  sec. cor. No. 1, bet. secs. 5  
 and 8 (E.  $\frac{1}{2}$ ) with brass cap stamped
- $1/16$  S 5 No 1 in N. half  
 S 8 1911 in S. half
- Build a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 40.02 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 5 and 8, with  
 brass cap stamped
- $\frac{1}{4}$  S 5 in N. half  
 S 8 1911 in S. half
- Build a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 54.00 Top of ascent, brs. NW. and SE. Begin descent.
- 60.03 Set an iron post for  $1/16$  sec. cor. No. 2, bet. secs. 5  
 and 8 (W.  $\frac{1}{2}$ ) with brass cap stamped

## Subdivision of T. 2 N., R. 6 E.

## Chains

1/16 S 5 No 2 in N. half  
S 8 1911 in S. half

Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.

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

Land, rough.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde.  
Brush, greasewood and mesquite.

Jan. 3, 1911.

-----  
From the ¼ sec. cor. bet. secs. 8 and 17, I run  
N. 0° 02' W. on a random line through the middle of sec. 8.

40.00 Set temp. center ¼ sec. cor.

80.05 Intersect the ¼ sec. cor. bet. secs. 5 and 8.

From the ¼ sec. cor. bet. secs. 7 and 8, I run  
East on a random line through the middle of sec. 8.

40.00 Intersect the temp. center ¼ sec. cor.

80.00 Intersect the ¼ sec. cor. bet. secs. 8 and 9.

Thence I run

West on a true line through the middle of sec. 8.  
Over rough, rolling land, through cactus and brush.

8.00 Draw, drains SW.

40.00 Set an iron post for center ¼ sec. cor. of sec. 8, with  
brass cap stamped C ¼ S 8 1911.

Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.

80.00 Intersect the ¼ sec. cor. bet. secs. 7 and 8.

Land, rough.  
Soil, rocky, 4th rate.  
Giant cactus and cholla.

Returning to the ¼ sec. cor. bet. secs. 8 and 17,

thence I run

N. 0° 02' W. on a true line through the middle of sec. 8.  
Over rough, rolling land, through cholla and giant cactus.

40.00 The center ¼ sec. cor.

Subdivision of T. 2 N., R. 6 E.

Chains

- 50.00 Begin ascent of S. slope of Sheldon Mountain.
- 70.00 Top of ascent, brs. E. and W. Begin descent of N. slope of cliff.
- 74.00 Bottom of 60-foot cliff, brs. E. and W. Continue descent.
- 80.05 (40.05) The  $\frac{1}{4}$  sec. cor. bet. secs. 5 and 8.

Land, rough.  
Soil, rocky, 4th rate.  
Giant and cholla cactus.

Jan. 3, 1911.

From the cor. of secs. 5, 6, 7 and 8, I run  
West on a random line bet. secs. 6 and 7.

- 20.00 Set temp. 1/16 sec. cor.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 60.00 Set temp. 1/16 sec. cor.
- 79.96 Falls 6 lks. N. of the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp.

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

- .50 Drain, course SE.
- 7.00 Drain, course SW.
- 19.96 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 6 and 7, (W. $\frac{1}{4}$ ) with brass cap stamped

1/16 S 6 No 2 in N. half  
S 7 1911 in S. half

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

- 39.96 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 6 and 7, with brass cap stamped

$\frac{1}{4}$  S 6 in N. half  
S 7 1911 in S. half

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

- 41.00 Drain, course SW.
- 46.00 Drain, course SW.
- 56.60 Drain, course SE.

Subdivision of T. 2 N., R. 6 E.

Chains

59.96 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 6 and 7 (E. 1/2) with brass cap stamped

1/16 S 6 No 1 in N. half  
S 7 1911 in S. half

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

74.00 Drain, course SW.

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

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Brush, mesquite and greasewood, and giant cactus.

Jan. 3, 1911.

-----  
From the 1/16 sec. cor. No. 12, bet. secs. 7 and 8, (S. 1/2)

I run

West on a random line through the middle of the S. half of sec. 7.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.02 Falls 4 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 7 and 12 (S. 1/2) on W. bdy. of Tp.

Thence I run

N. 89° 58' E. on a true line through the middle of the S. half of sec. 7.

Over rough, rolling land, through brush.

3.30 Drain, course SW.

20.02 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 7, with brass cap stamped

No 9 in N.  
1/16 S 7 in middle  
1911 in S.

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

40.02 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 7, with brass cap stamped

No 10 in N.  
1/16 S 7 in middle  
1911 in S.



Subdivision of T. 2 N., R. 6 E.

Chains

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

58.00 Road, brs. NW. and SE.

60.02 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 7, with brass cap stamped

No 11 in N.  
1/16 S 7 in middle  
1911 in S.

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

61.20 Drain, course SE.

64.00 Begin ascent of 20-foot bluff, brs. N. and S.

65.00 Top of bluff, brs. N. and S.

67.00 Drain, course SW.

80.02 The 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S.½)

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered ironwood and palo verde.  
Brush, greasewood, and cactus.

Feb. 1, 1911.

-----  
Cloudy at Noon today; no observation for lat. Feb.1, 1911.  
-----

From the ¼ sec. cor. bet. secs. 7 and 8, I run West on a random line through the middle of sec. 7.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the ¼ sec. cor. bet. secs. 7 and 12, on W. bdy. of Tp.

Thence I run

East on a true line through the middle of sec. 7.

Over rough, rolling land, through brush.

4.60 Road, brs. NE. and SW.

Subdivision of T. 2 N., R. 6 E.

Chains

9.00 Drain, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 7, with brass cap stamped

No 8 in N.  
1/16 S 7 in middle  
1911 in S.

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

36.00 Road, brs. NW. and SE.

40.00 Set an iron post for the center 1/4 sec. cor. of sec. 7, with brass cap stamped C 1/4 S 7 1911.

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

59.60 Drain, course S.

60.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 7, with brass cap stamped

No 7 in N.  
1/16 S 7 in middle  
1911 in S.

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

80.00 The 1/4 sec. cor. bet. secs. 7 and 8.

Land, rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood, and cactus.

Feb. 1, 1911.

-----  
From the 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N. 1/2)

I run

West on a random line through the middle of the N. half of sec. 7.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 4 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 7 and 12 (N. 1/2).

Subdivision of T. 2 N., R. 6 E.

Chains

Thence I run

N. 89° 58' E. on a true line through the middle of the N. half of sec. 7.

Over rough, rolling land, through brush.

2.50 Drain, course S.

20.04 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 7, with brass cap stamped

No 3 in N.  
1/16 S 7 in middle  
1911 in S.

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

32.00 Drain, course S.

40.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 7, with brass cap stamped

No 4 in N.  
1/16 S 7 in middle  
1911 in S.

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

60.04 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 7, with brass cap stamped

No 5 in N.  
1/16 S 7 in middle  
1911 in S.

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

80.04 The 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N. 1/2).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Brush, greasewood, and cactus.

Feb. 1, 1911.

-----  
Jan. 31, 1911. At 8h 00m a.m., l.m.t., I set off 33° 32' on the lat. arc; 17° 31' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 5, 6, 7 and 8.

Thence I run

N. 0° 03' W. on a random line bet. secs. 5 and 6.

Subdivision of T. 2 N., R. 6 E.

Chains

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.86 Falls 8 lks. W. of the cor. of secs. 5, 6, 31 and 32, on N. bdy. of Tp.

Thence I run

South on a true line bet. secs. 5 and 6.

Over rough, rolling land, through brush.

9.00 Drain, course SW.

19.50 Drain, course SW.

19.86 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N. 1/2) with brass cap stamped

1/16 S 6 in W. half  
S 5 in E. half

No 6 in N.  
1911 in S., from which

An ironwood 36 ins. dia. brs. S. 53° 30' E., 44 lks. dist.  
Mkd. 1/16 S 5 B T.

An ironwood 8 ins. dia. brs. S. 58° 15' W., 81 lks. dist.  
Mkd. 1/16 S 6 B T.

25.50 Drain, course SW.

36.00 Drain, course SW.

39.86 Set an iron post for 1/4 sec. cor. bet. secs. 5 and 6, with brass cap stamped

1/4 S 6 in W. half  
S 5 in E. half  
1911 in S.

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

(No B.T.s available).

59.00 Drain, course SW.

59.86 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S. 1/2) with brass cap stamped

1/16 S 6 in W. half  
S 5 in E. half

No 12 in N.  
1911 in S., from which

A palo verde 6 ins. dia. brs. S. 56° E., 60 lks. dist.  
Mkd. 1/16 S 5 B T.

A palo verde 8 ins. dia. brs. S. 57° 45' W., 78 lks. dist.  
Mkd. 1/16 S 6 B T.

68.00 Drain, course SW.

Subdivision of T. 2 N., R. 6 E.

Chains

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

Land, rough and rocky.  
Soil, 4th rate.  
Timber, scattered ironwood and palo verde.  
Brush, greasewood, and cactus.

-----  
From 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S $\frac{1}{2}$ ) I run  
N. 89° 57' E. on a random line through the middle of the  
S. half of sec. 5.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Falls 4 lks. S. of 1/16 sec. cor. No. 12, bet. secs. 5  
and 6 (S $\frac{1}{2}$ ).

Thence I run

S. 89° 55' W. on a true line through the middle of the  
S. half of sec. 5.

Over rough, rolling land, through brush.

16.00 Drain, course S. 70° W.

20.02 Set an iron post for 1/16 sec. cor. No. 11, in the center  
of the SE $\frac{1}{4}$  of sec. 5, with brass cap stamped

No 11 in N.  
1/16 S 5 in middle  
1911 in S.

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

39.00 Drain, course S. 80° W.

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.  
and SW. quarters of sec. 5, with brass cap stamped

No 10 in N.  
1/16 S 5 in middle  
1911 in S.

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

41.50 Drain, course S. 15° W.

60.06 Set an iron post for the 1/16 sec. cor. No. 9, in the  
center of the SW $\frac{1}{4}$  of sec. 5, with brass cap stamped

No 9 in N.  
1/16 S 5 in middle  
1911 in S., from which  
A palo verde 10 ins. dia. brs. N. 46° 45' E., 52 lks. dist.  
Mkd. 1/16 S 5 B T.  
A palo verde 8 ins. dia. brs. S. 65° 45' E., 46 lks. dist.  
Mkd. 1/16 S 5 B T.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S $\frac{1}{2}$ ).

Subdivision of T. 2 N., R. 6 N.

Chains

Land, rough and rolling.  
Soil, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood and cactus.

Jan. 31, 1911.

-----  
From the  $\frac{1}{4}$  sec. cor. bet. secs. 5 and 6, I run  
N.  $89^{\circ} 57'$  E. on a random line through the middle of  
sec. 5.

20.00 Set temp.  $\frac{1}{16}$  sec. cor.

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

60.00 Set temp.  $\frac{1}{16}$  sec. cor.

80.08 Falls 2 lks. N. of the  $\frac{1}{4}$  sec. cor. bet. secs. 4 and 5.

Thence I run

S.  $89^{\circ} 58'$  W. on a true line through the middle of sec. 5.

Over rough, rolling land, through brush.

20.02 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 7, bet. the NE. and  
SE. quarters of sec. 5, with brass cap stamped

No 7 in N.  
 $\frac{1}{16}$  S 5 in middle  
1911 in S.

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

40.04 Set an iron post for center  $\frac{1}{4}$  sec. cor. of sec. 5, with  
brass cap stamped C  $\frac{1}{4}$  S 5 1911, from which

A palo verde 8 ins. dia. brs. S.  $21^{\circ} 45'$  E., 52 lks. dist.  
Mkd. C  $\frac{1}{4}$  S 5 B T.

(No other B.T.s available).

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

48.00 Drain, course S.

49.50 Bluff, 30 ft. high, brs. N. and S.

60.06 Set an iron post for  $\frac{1}{16}$  sec. cor. No. 8, bet. the NW.  
and SW. quarters of sec. 5, with brass cap stamped

No 8 in N.  
 $\frac{1}{16}$  S 5 in middle  
1911 in S.

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

(No B.T.s available).

Subdivision of T. 2 N., R. 6 E.

Chains

64.80 Drain, course S.

80.08 The 1/4 sec. cor. bet. secs. 5 and 6.

Land, rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood.

Jan. 31, 1911

-----  
Cloudy at Noon today; no observation for lat. Jan. 31, 1911.  
-----

From the 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N. 1/2)

I run

N. 89° 57' E. on a random line through the middle of the  
N. half of sec. 5.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.12 Intersect the 1/16 sec. cor. No. 6, bet. secs. 4 and 5  
(N. 1/2).

Thence I run

S. 89° 57' W. on a true line through the middle of the  
N. half of sec. 5.

Over rough, rolling land, through brush.

20.03 Set an iron post for 1/16 sec. cor. No. 5, in the center  
of the NE 1/4 of sec. 5, with brass cap stamped

No 5 in N.  
1/16 S 5 in middle  
1911 in S.

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

28.00 Drain, course S.

39.50 Drain, course S.

40.06 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.  
and NW. quarters of sec. 5, with brass cap stamped

No 4 in N.  
1/16 S 5 in middle  
1911 in S., from which

A palo verde 15 ins. dia. brs. S. 88° 15' E., 75 lks. dist.  
Mkd. 1/16 S 5 B T.

Subdivision of T. 2 N., R. 6 E.

Chains

An ironwood 48 ins. dia. brs. S. 34° 30' E., 130 lks. dist.  
Mkd. 1/16 S 5 B T.

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

60.09 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 5, with brass cap stamped

No 3 in N.  
1/16 S 5 in middle  
1911 in S.

(No B.T.s available).

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

80.12 The 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N. 1/2).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood, mesquite, and cactus.

Jan. 31, 1911.

-----  
From the 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S. 1/2)

I run

S. 89° 57' W. on a random line through the middle of the S. half of sec. 6.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 4 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 1 and 6 (S. 1/2).

Thence I run

N. 89° 55' E. on a true line through the middle of the S. half of sec. 6.

Over rough, rolling land, through brush, and scattered palo verde and ironwood timber.

19.96 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 6, with brass cap stamped

No 9 in N.  
1/16 S 6 in middle  
1911 in S.

(No B.T.s available).



Subdivision of T. 2 N., R. 6 E.

Chains

Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.

24.00 Drain, course S.

30.00 Drain, course SW.

39.96 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 6, with brass cap stamped

No 10 in N.  
1/16 S 6 in middle  
1911 in S.

(No B.T.s available).

Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.

48.50 Drain, course SW.

59.96 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 6, with brass cap stamped

No 11 in N.  
1/16 S 6 in middle  
1911 in S., from which

An ironwood 12 ins.dia.brs. S.52°45'W., 41 lks. dist.  
Mkd. 1/16 S 6 B T.

An ironwood 20 ins.dia.brs. N. 6° W., 46 lks. dist.  
Mkd. 1/16 S 6 B T.

78.96 Drain, course SW.

79.96 The 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S.½).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood, and cactus.

Feb. 1, 1911.

-----  
From the ¼ sec. cor. bet. secs. 5 and 6, I run  
S. 89° 57' W. on a random line through the middle of  
sec. 6.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.91 Falls 8 lks. N. of the ¼ sec. cor. bet. secs. 1 and 6, on the W. bdy. of the Tp.

Thence I run

N. 89° 54' E. on a true line through the middle of sec.6.

Subdivision of T. 2 N., R. 6 E.

Chains

Over rough, rolling land, through scattered palo verde and ironwood timber, and greasewood brush.

6.40 Drain, course S.

19.15 Drain, course SW.

19.91 Set an iron post for 1/16 sec. cor. No., 8, bet. the NW. and SW. quarters of sec. 6, with brass cap stamped

No 8 in N.  
1/16 S 6 in middle  
1911 in S.

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

36.50 Drain, course SW.

39.91 Set an iron post for center 1/4 sec. cor. of sec. 6, with brass cap stamped C 1/4 S 6 1911.

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

44.20 Drain, course S.

56.70 Drain, course SE.

59.91 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 6, with brass cap stamped

No 7 in N.  
1/16 S 6 in middle  
1911 in S.

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

72.30 Base of 30-foot bank, and opening into old lime pit. (Pit about 15 ft. in diameter, and 30 ft. deep).

72.35 Top of bank.

79.91 The 1/4 sec. cor. bet. secs. 5 and 6.

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered palo verde and ironwood.  
Brush, greasewood, and cactus.

Feb. 1, 1911.

-----  
From the 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N. 1/2)

I run

S. 89° 57' W. on a random line through the middle of the N. half of sec. 6.

Subdivision of T. 2 N., R. 6 E.

Chains

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.90 Falls 4 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 1 and 6 (N. 1/2) on W. bdy. of Tp.

Thence I run

N. 89° 55' E. on a true line through the middle of the N. half of sec. 6.

Over rough, rolling land, through brush.

19.90 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 6, with brass cap stamped

No 3 in N.  
1/16 S 6 in middle  
1911 in S., from which

An ironwood 10 ins. dia. brs. S. 40° 30' W., 120 lks. dist.  
Mkd. 1/16 S 6 B T.  
A palo verde 6 ins. dia. brs. South, 76 lks. dist.  
Mkd. 1/16 S 6 B T.

20.70 Drain, course SW.

39.90 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 6, with brass cap stamped

No 4 in N.  
1/16 S 6 in middle  
1911 in S.

(No B.T.s available).

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

59.90 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NW 1/4 of sec. 6, with brass cap stamped

No 5 in N.  
1/16 S 6 in middle  
1911 in S.

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

63.90 Drain, course S.

71.30 Drain, course S.

79.00 Drain, course SW.

79.90 The 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N. 1/2).

Land, rough and rolling.  
Soil, rocky, 4th rate.  
Timber, scattered ironwood and palo verde.  
Brush, greasewood, and cactus.

Subdivision of T. 2 N., R. 6 E.

Chains

U. S. R. S. Reserve, - Granite Reef.

The iron posts used in this survey are 3 ft. long, 1 inch in diameter, and are set 25 ins. in the ground. The posts are pointed and driven, filled with cement and fitted with brass caps.

March 28, 1911.

I commence at the 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$  of sec. 13, which is an iron post with brass cap stamped

No 5 in N.  
1/16 S 13 in middle  
1911 in S.,

to which I add the markings U S R S R E S in the SW. face, for the NE. cor. of the Granite Reef Reserve.

This cor. is witnessed by the following bearing trees:

- A mesquite 10 ins.dia.brs. N.3°20'E., 54 lks. dist.  
Mkd. 1/16 S 13 U S R S B T.
- A mesquite 8 ins.dia.brs. S.69°W., 57 lks. dist.  
Mkd. 1/16 S 13 U S R S B T.

Thence I run

West along the N. bdy. of the Reserve, through the N. half of sec. 13.

20.00 1/16 sec. cor. No. 4, bet. the NW. and NE. quarters of sec. 13, which is an iron post, with brass cap stamped

No 4 in N.  
1/16 S 13 in middle  
1911 in S., from which

- A mesquite 6 ins.dia.brs. N.10°38'E., 80 lks. dist.  
Mkd. 1/16 S 13 B T.
- A mesquite 6 ins.dia.brs. S.51°50'E., 195 lks.dist.  
Mkd. 1/16 S 13 B T.

25.00 The NW. cor. of the Reserve.

Set an iron post, with brass cap stamped

U S R S R E S in SE.  
1911 in S., from which

- A mesquite 8 ins.dia.brs. N.41°22'E., 44 lks. dist.  
Mkd. U S R S B T.
- A palo verde 10 ins.dia.brs. S.55°00'E., 132 lks.dist.  
Mkd. U S R S B T.
- A mesquite 8 ins.dia.brs. S.68°43'W., 89 lks. dist.  
Mkd. U S R S B T.
- A mesquite 8 ins.dia.brs. N.24°37'W., 97 lks. dist.  
Mkd. U S R S B T.

Subdivision of T. 2 N., R. 6 E.

Chains

Thence I run

South along the W. bdy. of the Reserve.

17.40 Intersect the N. bdy. of the Right of Way of Arizona Canal, which is 76 lks. N. of the north bank of the canal.

Set an iron post in crevice of rock, for the SW. cor. of the Reserve, and also for M.C., with brass cap stamped

U S R S R E S in NW.  
1911 in S.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Thence meander Easterly along the N. bdy. of Right of Way of Arizona Canal, as follows:

- N. 80° 18' E. 5.07 chs. To 1/16 M.C. of sec. 13, which is S., 16.54 chs. from 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 13. This M.C. is an iron post, with brass cap stamped M C 1911 in S., 1/16 S 13 in N., from which the SE. cor. of a concrete house, brs. N. 77° 48' W., 60 1/2 lks. dist. (Unmarked). A pump at well, brs. N. 33° 09' E., 117 lks. dist. (Unmarked).
- S. 73° 50' E. 5.85 chs. To top of levee. Set an iron post for Angle Point, with brass cap stamped A P. At this point meanders of canal cease. Thence along Right bank of Salt River.
- N. 52° 10' E. 5.20 " Along top of levee. Set an iron post for angle point, with brass cap stamped A P.
- S. 80° 00' E. 10.50 " To 1/16 M.C. of sec. 13, which is S., 16.85 chs. from the 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 13. This M.C. is also the SE. cor. of the Granite Reef Reserve, and is an iron post with brass cap stamped M C 1911 in S., 1/16 S 13 in N., U S R S R E S in NW. face, from which a palo verde 12 ins. dia. brs. S. 57° 45' E., 31 lks. dist. Mkd. U S R S - 1/16 S 13 M C B T. A palo verde 12 ins. dia. brs. N. 69° 38' W., 152 lks. dist., Mkd. U S R S - 1/16 S 13 M C B T.

Thence I run

North along the E. bdy. of the Reserve.

16.85 The 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 13, and the NE. cor. of the Granite Reef Reserve, containing 41.48 acres.

Meanders of T. 2 N., R. 6 E.

Chains

Meanders of the S. bdy. of Right of Way  
of Arizona Canal, up stream.

I commence at the M.C. of secs. 19 and 24, T. 2 N., Rgs.  
5 and 6 E., on the S. bdy. of Right of Way of Arizona  
Canal, which M.C. is N., 5.54 chs. from the 1/16 sec.  
cor. No. 6, bet. secs. 19 and 24 (N.  $\frac{1}{2}$ ).

Thence I run with meanders in sec. 19.  
Over level land, through brush.

N. 61° 08' E.	13.22 chs.	To iron post for Angle Point.
N. 36° 07' E.	10.00 "	To M.C. of secs. 18 and 19,
		S. 89° 57' W., 2.74 chs. from 1/16
		sec. cor. No. 2, bet. secs. 18 and
		19 (W. $\frac{1}{2}$ ).

Land, level.  
Soil, 2nd rate.  
Brush, greasewood.

Jan. 13, 1911

Thence in sec. 18.

Over level land, through brush.

N. 37° 15' E.,	4.52 chs.	To 1/16 M.C. of sec. 18, which
		M.C. is N. 0° 03' W., 3.60 chs. from
		1/16 sec. cor. No. 2, bet. secs.
		18 and 19 (W. $\frac{1}{2}$ ).
N. 64° 06' E.	4.00 "	To Iron post for Angle Point.
S. 85° 00' E.	9.50 "	To Iron post for Angle Point.
East	7.00 "	To 1/16 M.C. of sec. 18, which
		is N. 0° 03' W., 4.48 chs. from
		the $\frac{1}{2}$ sec. cor. bet. secs. 18 and
		19.
N. 63° 00' E.	22.45 "	To 1/16 M.C. of sec. 18, which
		is N. 0° 03' W., 14.68 chs. from
		the 1/16 sec. cor. No. 1, bet.
		secs. 18 and 19 (E. $\frac{1}{2}$ ).
S. 63° 45' E.,	22.30 "	To M.C. of secs. 17 and 18,
		which is N. 0° 03' W., 4.83 chs.
		from the cor. of secs. 17, 18,
		19 and 20.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood.

Jan. 11, 1911.

Thence in sec. 17.

Over level land, through brush.

S. 77° 30' E.	20.52 chs.	To 1/16 M.C. of sec. 17, which
		is N. 0° 02' W., 0.41 chs. from
		the 1/16 sec. cor. No. 2, bet.
		secs. 17 and 20 (W. $\frac{1}{2}$ ).
N. 84° 00' E.	7.00 "	To iron post for Angle Point.

Meanders of T. 2 N., R. 6 E.

Chains

N. 54° 50' E. 16.00 chs. To 1/16 M.C. of sec.17, which is N.0°02'W., 10.35 chs. from the  $\frac{1}{4}$  sec. cor. bet. secs. 17 and 20.

N. 36° 30' E. 12.00 " To 1/16 M.C. of sec. 17, which is N.89°54'W., 12.89 chs. from 1/16 sec.cor.No.11, in the center of the SE $\frac{1}{4}$  of sec. 17.

N. 31° 00' E. 13.38 " To Iron Post for Angle Point.

S. 83° 30' E. 6.00 " To 1/16 M.C. of sec.17, which is N.0°02'W., 10.72 chs. from 1/16 sec.cor. No. 11, in the center of the SE $\frac{1}{4}$  of sec. 17.

S. 56° 45' E. 19.57 " To 1/16 M.C. of sec. 17, which is S.89°54'E., 16.40 chs. from the 1/16 sec.cor.No.11, in the center of the SE $\frac{1}{4}$  of sec.17.

S. 56° 25' E., 4.35 " To M.C. of secs. 16 and 17, which is N.0°02'W., 17.59 chs. from the cor. of secs. 16, 17, 20 and 21.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood.

Jan. 11, 1911.

-----  
Thence in sec. 16.

Over level land, through brush.

S. 56° 40' E., 23.97 chs. To 1/16 M.C. of sec. 16, which is N.0°01'W., 4.42 chs. from 1/16 sec.cor.No.2, bet.secs. 16 and 21.

S. 61° 40' E., 9.33 " At 9.50 chs.- Road, brs.NE.& SW. To M.C. of secs. 16 and 21, which is S.89°57'E., 8.20 chs. from the 1/16 sec.cor. No.2, bet. secs. 16 and 21 (W. $\frac{1}{2}$ ).

Land, level.  
Soil, sandy, 2nd rate.  
Brush, mesquite.

Jan. 11, 1911.

-----  
Thence in sec. 21.

Over level land, through brush.

S. 64° 56' E., 13.02 chs. To 1/16 M.C. of sec. 21, which is N.0°02'W., 14.49 chs. from 1/16 sec.cor.No.4, bet. the NE. and NW. quarters of sec.21.

S. 68° 30' E., 14.39 " To iron post for Angle Point.

S. 89° 50' E., 6.60 " To 1/16 M.C. of sec.21, which is N.0°02'W., 9.20 chs. from 1/16 sec.cor. No.5, in the center of the NE $\frac{1}{4}$  of sec. 21.

## Meanders of T. 2 N., R. 6 E.

## Chains

S. 88° 45' E., 20.01 chs. To M.C. of secs. 21 and 22, which is N.0°02'W., 8.76 chs. from the 1/16 sec. cor. No.6, bet. secs. 21 and 22 (N.½).

Land, level.  
Soil, 2nd rate.  
Brush, mesquite and sage.

Jan. 12, 1911.

Thence in sec. 22.

Over level land, through brush.

S. 88° 48' E., 20.00 chs. To 1/16 M.C. of sec.22, which is N.0°01'W., 8.34 chs., from the 1/16 sec.cor.No.3, in the center of the NW¼ of sec. 22.  
S. 88° 10' E., 16.00 " To iron post for Angle Point.  
N. 76° 45' E., 4.12 " To 1/16 M.C. of sec.22, which is N.0°01'W., 8.77 chs. from 1/16 sec.cor.No.4, bet. the NE and NW. quarters of sec. 22.  
N. 79° 22' E., 20.36 " To 1/16 M.C. of sec.22, which is N.0°01'W., 12.50 chs. from the 1/16 sec.cor.No.5, in the center of the NE¼ of sec. 22.  
N. 79° 05' E., 20.38 " To M.C. of secs. 22 and 23, which is N.0°01'W., 16.36 chs. from 1/16 sec.cor. No.6, bet. secs. 22 and 23 (N.½).

Land, level.  
Soil, sandy, 2nd rate.  
Brush, mesquite.

Jan. 12, 1911.

Thence in sec. 23.

Over level land, through brush.

N. 78° 45' E., 18.65 chs. To M.C. of secs. 14 and 23, which is West, 1.71 chs. from 1/16 sec.cor.No.2, bet. secs. 14 and 23 (W.½).

Land, level.  
Soil, 2nd rate.  
Brush, mesquite.

Jan. 16, 1911.

Thence in sec. 14.

Over level land, through brush.

N. 58° 00' E. 2.01 chs. To 1/16 M.C. of sec. 14, which is N.0°01'W., 1.07 chs. from 1/16 sec.cor.No.2, bet. secs. 14 and 23 (W.½).



Meanders of T. 2 N., R. 6 E.

Chains

N. 60° 53' E. 8.45 chs. To iron post for Angle Point.  
 S. 84° 45' E. 12.65 " To 1/16 M.C. of sec. 14, which  
 is N. 0° 01' W., 4.00 chs. from  
 the 1/4 sec. cor. bet. secs. 14  
 and 23.  
 S. 82° 30' E. 11.75 chs. To iron post for Angle Point.  
 N. 58° 30' E. 9.80 " To 1/16 M.C. of sec. 14, which  
 is S. 0° 01' E., 12.43 chs. from  
 1/16 sec. cor. No. 11, in the center  
 of the SR 1/4 of sec. 14.  
 N. 55° 15' E. 6.85 " To iron post for Angle Point,  
 at the junction of the meanders  
 on S. bdy. of Right of Way of  
 Arizona Canal with the meanders  
 on the Right bank of Salt River.  
 Thence with meanders of Salt River, down stream.  
 S. 43° 00' W. 8.24 chs. To 1/16 M.C. of sec. 14, which is  
 S. 0° 01' E., 14.56 chs. from the  
 1/16 sec. cor. No. 11, in the center  
 of the SR 1/4 of sec. 14.  
 S. 58° 51' W. 10.51 " To M.C. of secs. 14 and 23, which  
 is East 11.00 chs. from the 1/4  
 sec. cor. bet. secs. 14 and 23.

Land, level.  
 Soil, 2nd rate.  
 Brush, mesquite.

Jan. 16, 1911.

Meanders of the N. bdy. of Right of Way  
 of Arizona Canal, up stream.

I commence at the M.C. of secs. 19 and 24, on the W. bdy.  
 of the Tp., on N. bdy. of Right of Way of Arizona Canal,  
 which M.C. is South, 10.61 chs. from the cor. of secs.  
 13, 18, 19 and 24.

Jan. 13, 1911. At 8h 00m a.m., l.m.t., I set off 33° 31'  
 on the lat. arc, 21° 33 1/2' S. on the decl. arc, and deter-  
 mine a meridian with the solar, at the above described  
 M.C.

Thence I run with meanders in sec. 19.

Over level land, through brush.

N. 56° 06' E. 10.77 chs. To iron post for Angle Point.  
 N. 44° 30' E. 6.46 " To M.C. of secs. 18 and 19, which  
 is N. 89° 57' E., 13.46 chs. from  
 the cor. of secs. 13, 18, 19 and  
 24.

Land, level.  
 Soil, 2nd rate.  
 Brush, greasewood.

Jan. 13, 1911.

Meanders of T. 2 N., R. 6 E.

Chains

Thence in sec. 18.

Over level land, through brush.

- N. 40° 00' E. 10.47 chs. To 1/16 M.C. of sec. 18, which is S.0°03'E., 11.98 chs. from 1/16 sec.cor.No.9, in the center of the SW $\frac{1}{4}$  of sec. 18.
- N. 75° 00' E. 4.00 " To iron post for Angle Point.
- S. 89° 00' E. 11.80 " To iron post for Angle Point.
- N. 85° 00' E. 4.38 " To 1/16 M.C. of sec. 18, which is S.0°03'E., 10.70 chs. from 1/16 sec.cor.No.10, bet. the SE. and SW. quarters of sec. 18.
- N. 65° 22' E. 22.02 " To 1/16 M.C. of sec. 18, which is S.0°03'E., 1.53 chs. from 1/16 sec.cor. No.11, in the center of the SE $\frac{1}{4}$  of sec. 18.
- S. 63° 20' E. 22.38 " To M.C. of secs. 17 and 18, which is S.0°03'E., 11.57 chs. from the 1/16 sec.cor. No.12, bet. secs. 17 and 18 (S. $\frac{1}{2}$ ).

Land, level.  
Soil, 2nd rate.  
Brush, greasewood, and cactus.

Jan. 13, 1911.

Thence in sec. 17.

Over level land, through brush.

- S. 77° 30' E. 20.52 chs. To 1/16 M.C. of sec. 17, which is S.0°02'E., 16.00 chs. from 1/16 sec.cor.No.9, in the center of the SW $\frac{1}{4}$  of sec. 17.
- N. 87° 15' E. 5.10 " To iron post for Angle Point.
- N. 52° 45' E. 18.76 " To 1/16 M.C. of sec. 17, which is S.0°02'E., 4.37 chs. from the 1/16 sec.cor.No.10, bet. the SE. and SW. quarters of sec. 17.
- N. 34° 00' E. 5.26 " To 1/16 M.C. of sec. 17, which is S.89°54'E., 2.94 chs. from 1/16 sec.cor.No.10, bet. the SE. and SW. quarters of sec. 17.
- N. 33° 00' E. 17.20 " To iron post for Angle Point.
- N. 87° 30' E. 7.73 " To 1/16 M.C. of sec. 17, which is S.0°02'E., 5.24 chs. from 1/16 sec.cor.No.7, bet. the NE. and SE. quarters of sec. 17.
- S. 56° 42' E. 23.93 " To 1/16 M.C. of sec.17, which is S.0°02'E., 18.38 chs. from the  $\frac{1}{4}$  sec.cor.bet.secs. 16 and 17.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood and cactus.

Jan. 11, 1911.

Meanders of T. 2 N., R. 6 E.

Chains

Thence in sec. 16.

Over level land, through brush.

- S. 49° 15' E. 2.48 chs. To 1/16 M.C. of sec. 16, which is West, 18.12 chs. from the 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$  of sec. 16.
- S. 57° 30' E. 21.47 " To 1/16 M.C. of sec. 16, which is S.0°01'E., 11.52 chs. from 1/16 sec.cor.No.9, in the center of the SW $\frac{1}{4}$  of sec. 16. At 10.00 chs. - Road, brs. NE. and SW.
- S. 62° 00' E. 18.00 " To 1/16 M.C. of sec. 16, which is N.89°57'W., 4.12 chs. from the  $\frac{1}{4}$  sec.cor.bet.secs. 16 and 21.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood and cactus.

Jan. 11, 1911.

Thence in sec. 21.

Over level land, through brush.

- S. 69° 35' E. 4.39 chs. To 1/16 M.C. of sec. 21, which is S.0°02'E., 1.53 chs. from the  $\frac{1}{4}$  sec.cor.bet.secs. 16 and 21.
- S. 68° 00' E. 14.45 " To iron post for Angle Point.
- S. 87° 30' E. 6.62 " To 1/16 M.C. of sec. 21, which is S.0°02'E., 7.22 chs. from 1/16 sec.cor.No.1, bet. secs.16 and 21 (E. $\frac{1}{4}$ ).
- S. 88° 45' E. 20.01 " To M.C. of secs. 21 and 22, which is S.0°02'E., 7.66 chs. from the cor. of secs. 15, 16, 21 and 22.

Land, level.  
Soil, 2nd rate.  
Brush, mesquite.

Jan. 11, 1911.

Thence in sec. 22.

Over level land, through brush.

- S. 88° 48' E. 20.01 chs. To 1/16 M.C. of sec. 22, which is S.0°01'E., 8.08 chs. from the 1/16 sec. cor. No. 2, bet. secs. 15 and 22 (W. $\frac{1}{4}$ ).
- East 16.00 " To iron post for Angle Point.
- N. 83° 00' E. 4.03 " To 1/16 M.C. of sec. 22, which is S.0°01'E., 7.59 chs. from the  $\frac{1}{4}$  sec. cor. bet. secs. 15 and 22.

Meanders of T. 2 N., R. 6 E.

Chains

N. 79° 30' E. 20.34 chs. To 1/16 M.C. of sec. 22, which is S.0°01'E., 3.86 chs. from the 1/16 sec. cor. No. 1, bet. secs. 15 and 22 (E.  $\frac{1}{2}$ ).

N. 79° 05' E. 20.38 " To M.C. which is also the cor. of secs. 14, 15, 22 and 23.

Land, level.  
Soil, 2nd rate.  
Brush, mesquite.

Jan. 11, 1911.

Thence in sec. 14.

Over level land, through brush.

N. 75° 15' E. 20.69 chs. To 1/16 M.C. of sec. 14, which is S.0°01'E., 14.73 chs. from the 1/16 sec. cor. No. 9, in the center of the SW  $\frac{1}{4}$  of sec. 14.

N. 64° 15' E. 8.20 " To iron post for Angle Point.

S. 88° 27' E. 12.61 " To 1/16 M.C. of sec. 14, which is S.0°01'E., 11.52 chs. from the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 14.

S. 79° 10' E. 11.97 " To iron post for Angle Point.

N. 55° 30' E. 10.00 " To 1/16 M.C. of sec. 14, which is S.0°01'E., 8.08 chs. from the 1/16 sec. cor. No. 11, in the center of the SE  $\frac{1}{4}$  of sec. 14.

N. 53° 30' E. 13.60 " To 1/16 M.C. of sec. 14, which is East, 10.93 chs. from 1/16 sec. cor. No. 11, in the center of the SE  $\frac{1}{4}$  of sec. 14.

N. 50° 07' E. 11.82 " To 1/16 M.C. of sec. 14, which is S.0°01'E., 12.44 chs. from the  $\frac{1}{4}$  sec. cor. bet. secs. 13 and 14.

Land, level.  
Soil, 2nd rate.  
Brush, mesquite.

Jan. 11, 1911.

Thence in sec. 13.

Over level land, through brush.

N. 55° 49' E. 8.32 chs. To iron post for Angle Point.

N. 59° 30' E. 3.10 " To iron post for Angle point.

N. 70° 45' E. 8.00 " To iron post for Angle Point.

N. 75° 00' E. 2.97 " To 1/16 M.C. of sec. 13, which is S.0°01'E., 2.74 chs. from the 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 13.

At 2.00 chs. - Road, brs. NE. and SW.

N. 75° 00' E. 1.03 " To iron post for Angle Point.

N. 69° 00' E. 6.90 " To 1/16 M.C. of sec. 13, which is E., 7.40 chs. from 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 13.

Meanders of T. 2 N., R. 6 E.

Chains

N. 69° 00' E.	5.10 chs.	To iron post for Angle Point.
N. 75° 30' E.	3.00 "	To iron post for Angle Point, afterwards taken as the SW. cor. of U.S.R.S. Reserve, which is 17.40 chs. S. of the 1/16 line through sec. 13, N. half, and 5 chs. W. of the N. and S. middle line of sec. 13.
N. 80° 18' E.	5.07 "	To 1/16 M.C. of sec. 13, which is S., 16.54 chs. from the 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 13.
S. 73° 50' E.	5.85 "	To iron post for Angle Point.
N. 52° 10' E.	5.20 "	To iron post for Angle Point.
S. 80° 00' E.	10.50 "	To 1/16 M.C. of sec. 13, which is S., 16.85 chs. from 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 13, and afterwards taken as the SE. cor. of U.S. R.S. Reserve.
S. 81° 02' E.	20.25 "	To M.C. of secs. 13 and 18, on E. bdy. of Tp., which is also the $\frac{1}{2}$ sec. cor. bet. secs. 13, and 18.

Land, level.  
Soil, 2nd rate.  
Brush, greasewood, and cactus.

Jan. 11, 1911.

Meanders of the Right bank of Salt River, up stream.

Jan. 20, 1911. At 8h 00m a.m., l.m.t., I set off 33° 30' on the lat. arc, 20° 13' S. on the decl. arc, and determine a meridian with the solar, at the M.C. bet. secs. 25 and 30, on the W. bdy. of this Tp., on the Right bank of Salt River; which M.C. is South, 12.70 chs. from the cor. of secs. 19, 24, 25 and 30.

Thence I run with meanders in sec. 30.

Over level land, through brush.

N. 82° 15' E.	20.57 chs.	To 1/16 M.C. of sec. 30, which is S. 0° 03' E., 9.92 chs. from the 1/16 sec. cor. No. 2, bet. secs. 19 and 30 (W. $\frac{1}{4}$ ).
S. 85° 30' E.	20.06 "	To 1/16 M.C. of sec. 30, which is S. 0° 03' E., 11.50 chs. from the $\frac{1}{2}$ sec. cor. bet. secs. 19 and 30.
S. 86° 07' E.	20.04 "	To 1/16 M.C. of sec. 30, which is S. 0° 03' E., 12.86 chs. from 1/16 sec. cor. No. 1, bet. secs. 19 and 30 (E. $\frac{1}{4}$ ).

Meanders of T. 2 N., R. 6 E.

Chains

S. 79° 55' E. 20.30 chs. To M.C. of secs. 29 and 30, which is S.0°03'E., 16.42 chs. from the cor. of secs. 19, 20, 29 and 30.

Land, level.  
Soil, sandy, 2nd rate.  
Brush, greasewood and cactus.

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Thence in sec. 29.

Over level land, through brush.

S. 75° 45' E. 14.56 chs. To 1/16 M.C. of sec. 29, which is West, 5.91 chs. from 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$  of sec. 29.

S. 78° 30' E. 6.03 " To 1/16 M.C. of sec. 29, which is S.0°02'E., 1.21 chs. from 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$  of sec. 29.

S. 84° 18' E. 20.13 " To 1/16 M.C. of sec. 29, which is S.0°02'E., 3.20 chs. from the 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 29. At 10.30 chs. - Road, brs. N. and S.

S. 70° 36' E. 21.25 " To 1/16 M.C. of sec. 29, which is S.0°02'E., 10.25 chs. from 1/16 sec. cor. No. 5, in the center of the NW $\frac{1}{4}$  of sec. 29.

S. 88° 45' E. 20.03 " To M.C. of secs. 28 and 29, which is S.0°02'E., 10.70 chs. from the 1/16 sec. cor. No. 6, bet. secs. 28 and 29 (N. $\frac{1}{2}$ ).

Land, level.  
Soil, sandy, 2nd rate.  
Brush, sage and willow.

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Thence in sec. 28.

Over level land, through brush.

N. 83° 15' E. 20.14 chs. To 1/16 M.C. of sec. 28, which is S.0°02'E., 8.32 chs. from 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$  of sec. 28.

N. 71° 45' E. 11.50 " To iron post for Angle Point.

N. 61° 14' E. 9.73 " To 1/16 M.C. of sec. 28, which is East, 19.50 chs. from 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$  of sec. 28.

N. 18° 12' E. 1.58 " To 1/16 M.C. of sec. 28, which is S.0°02'E., 18.50 chs. from the  $\frac{1}{4}$  sec. cor. bet. secs. 21 and 28.

N. 45° 15' E. 8.50 " To iron post for Angle Point.

N. 65° 45' E. 15.33 " To 1/16 M.C. of sec. 28, which is S.0°02'E., 6.26 chs. from 1/16 sec. cor. No. 1, bet. secs. 21 and 28 (E. $\frac{1}{2}$ ).

Meanders of T. 2 N., R. 6 E.

Chains

N. 71° 00' E. 19.20 chs. To 1/16 M.C. of sec. 28, which is S. 89° 53' E. 18.16 chs. from the 1/16 sec. cor. No. 1, bet. secs. 21 and 28, (E. 1/4).

Land, level.  
Soil, 2nd rate.  
Brush, mesquite.

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Thence in sec. 21.

N. 69° 08' E., 1.97 chs. To M.C. of secs. 21 and 22, which is S. 0° 02' E., 19.30 chs. from 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S. 1/4).

Land, level.  
Soil, 2nd rate.  
Brush, mesquite.

-----  
Thence in sec. 22.

Over level land, through brush.

N. 58° 08' E. 23.55 chs. To 1/16 M.C. of sec. 22, which is S. 0° 01' E., 6.87 chs. from 1/16 sec. cor. No. 9, in center of the SW 1/4 of sec. 22.

N. 58° 42' E. 13.24 " To 1/16 M.C. of sec. 22, which is East, 11.30 chs. from 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 22.

N. 64° 15' E. 9.65 " To 1/16 M.C. of sec. 22, which is S. 0° 01' E., 15.82 chs. from the center 1/4 sec. cor. of sec. 22.

N. 47° 15' E. 10.80 " To iron post for Angle Point.  
N. 66° 00' E. 13.20 " To 1/16 M.C. of sec. 22, which is S. 0° 01' E., 3.09 chs. from 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 22.

N. 56° 45' E. 5.62 " To 1/16 M.C. of sec. 22, which is East, 4.70 chs. from the 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 22.

N. 48° 45' E. 20.34 " To M.C. of secs. 22 and 23, which is S. 0° 01' E., 6.59 chs. from 1/16 sec. cor. No. 6, bet. secs. 22 and 23, (N. 1/4).

Land, level.  
Soil, sandy, 2nd rate.  
Brush, mesquite.

-----  
Thence in sec. 23.

Over level land, through brush.

N. 50° 30' E. 10.36 chs. To 1/16 M.C. of sec. 23, which is East, 8.00 chs. from 1/16 sec. cor. No. 6, bet. secs. 22 and 23.

Meanders of T. 2 N., R. 6 E.

Chains

N. 64° 50' E. 13.25 chs. To 1/16 M.C. of sec. 23, which is S.0°01'E., 14.36 chs. from 1/16 sec.cor. No. 2, bet. secs. 14 and 23 (W. 1/2).

N. 65° 54' E. 21.91 " To 1/16 M.C. of sec. 23, which is S.0°01'E., 5.41 chs. from the 1/2 sec.cor.bet.secs. 14 and 23.

N. 63° 48' E. 12.26 " To M.C. of secs. 14 and 23, which is East, 11.00 chs. from the 1/2 sec.cor.bet.secs. 14 and 23.

Land, level.  
 Soil, 2nd rate.  
 Brush, mesquite.

Jan. 20, 1911.

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 Note: U.S. Reclamation Service Reserve at Granite Reef  
 authorized by Departmental letter of Jan. 21, 1911.  
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GENERAL DESCRIPTION

This township contains nearly every variety of land, from level river bottom, to high mountainous land. The Arizona Canal begins in sec. 13, and runs through secs. 13, 14, 20, 21, 16, 17, 18 and 19. There is no other water in the township. The land South of the canal is level, and the soil good, while the land North of the canal is rough and broken.

The entire township is covered with small brush, and some timber.

R. A. F A R M E R  
 Topographer.



CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, **Robert A. Farmer, Topographer &**, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of **subdivision** of **T. 2 N., R. 6 E., Salt River Indian Reservation**

of the **Gila & Salt River Principal** Meridian, in the State of **Arizona**

which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
A. H. Greene	Dec. 5, 1910	Mar. 29, 1911	Instrumentman
T. H. Biedenkopf	do.	do.	Chainman
Walter Brundage	Dec. 13, 1910	Jan. 21, 1911	do.
C. E. Burten	Dec. 20, 1910	Jan. 21, 1911	Flagman
Robt. Allen	Dec. 5, 1910	Jan. 19, 1911	Axman
Ed. Herwitz	do.	Mar. 29, 1911	Moundman

Subscribed and certified to before me on the dates of the final service as shown above.

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BOOK 2392

Original oath filed with BOOK A - Exterior Lines.

FINAL OATH OF UNITED STATES SURVEYOR.

I, **Robert A. Farmer, Topographer**, ~~U.S. Surveyor~~ <sup>G.L.O.</sup>, do solemnly swear that, in pursuance of special instructions received from the ~~U.S. Surveyor-General for~~ <sup>Commissioner of the</sup> **General Land Office** bearing date of the 11th day of October, 1910, 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 Salt River and Camp Mc Dowell Reservations

of the Gila and Salt River Principal Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been ~~executed~~ <sup>surveyed</sup> 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.

**Robert A. Farmer, Topographer**  
U.S. Surveyor.

Subscribed by said Robert A. Farmer, and sworn to before me }  
this 15th day of May, 1911.

**Frank S. Ingalls**  
Surveyor-General of Arizona



APPROVAL.

Commissioner of the General Land Office  
OFFICE OF THE UNITED STATES SURVEYOR-GENERAL,

March 29th, 1913

The foregoing field notes of the survey of subdivision of T. 2 N., R. 6 E.,  
within the Salt River Indian Reservation, Arizona

executed by Robert A. Farmer, Topographer and U.S. Surveyor, under supervision of A.P. Dunnington, Topographer in Charge of Indian Surveys under his special instructions dated October, 11, 1910, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(Signed) **Fred Dennett**

~~U.S. Surveyor-General~~  
**Commissioner of the General Land Office.**

I certify that the foregoing transcript of the field notes of the above-described surveys in Salt River Indian Res'n, Arizona, has been correctly copied from the original notes on file in this office.

*Fred Dennett*  
~~U.S. Surveyor-General~~  
**Commissioner of the General Land Office.**

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BOOK 2892

Washington, D.C., *Feb 15* 1913.

I hereby certify that the survey of the subdivision and meander lines of T. 2 N., R. 6 E., Salt River Indian Reservation, Arizona, was made under my direction and supervision, and to the best of my knowledge and belief the field work was executed in strict accordance with the special instructions given me, dated October 11, 1910, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

*A. F. Dunnington*  
Topographer in Charge.