

D. T. V.  
2314

BOOK 2314

FEB 12 1912 104

# FIELD NOTES

OF THE SURVEY OF THE

2314

Subdivision Lines of Twp 24 N. R. 15 W.

2314

Of the G. S. P. Meridian,

In the State of Territory of Arizona

EXECUTED BY

W. O. Peacor

In the capacity of U. S. <sup>Inspection</sup> Surveyor, under instructions dated Sept. 16, 1910, issued by the United States Surveyor General to govern surveys included in Group No. 9, which were approved by the Commissioner of the General Land Office, Sept. 28, 1910, pursuant to authority contained in the Act of Congress dated February 27, 1911/1899

Survey commenced April 30, 1911

Survey completed May 6, 1911

2314

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2314

1A/85

For data see Book J.

BOOK 2314

### INDEX DIAGRAM.

Township 24 N., Range 15 W.

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

Note: For N. Bdy. see Book C - Group 10  
 " E, W + D. Bdy. " " A " " 10

Chains.

Survey commenced April 30, 1911, and executed with a Buff & Burger engineer's transit #672, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to 30" of arc. I examine the adjustments of the transit and solar apparatus, and find them to be correct; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, I proceed as follows:

At the cor. of secs. 1, 2, 35 and 36 on the South Bdy. at 5h. 1m. a.m., l.m.t., I observe Polaris at eastern elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined, on a stake set in the ground about 5 chs. N. of my station.

At 7:30 a.m., l.m.t., I lay off the azimuth of Polaris, 1°26' to the west, and mark the meridian thus determined by a tack set in a stake about 5 chs. N. of my station.

At 8:00 a.m., l.m.t., I set off 14°34' N. on the decl. arc; 35°25' N. on the lat. arc, and determine a meridian with the solar. This point falls 0.2 ins. east of the point established by the Polaris observation.

At 11h. 57m. a.m., l.m.t., I set off 14°37' N. on the decl. arc, and observe the sun on the meridian; the resulting lat. is 35°25' N.

At 3h. 0m. p.m., l.m.t., I set off 35°25' N. on the lat. arc; 14°39' N. on the decl. arc, and determine a meridian with the solar; this point falls 0.3 ins. west of the point established by the Polaris observation; I therefore conclude that the adjustments of my instrument are satisfactory.

The magnetic bearing of the meridian is 14° 45' W., which gives the magnetic decl. 14°45' E.

April 30, 1911.

May 1, 1911: At 8:00 a.m., l.m.t., I set off 35°25' N. on the lat. arc; 14°53' N. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36 on the S. bdy.

Thence I run, N. 0° 1' W., bet. secs. 35 and 36. Over gently rolling land; descend.

6.40 Wash, 10 lks. wide, course N. 75° W.

18.00 Wash, 25 lks. wide, course N. 60° W.

29.00 Wash, 20 lks. wide, course W.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 35 in W., and S 36 in E. half; dig pits 18x18x12 ins. N. and S. of post, 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

46.74 Road, bears NW. and SE.

49.50 Wash, 20 lks. wide, course W.

90.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 25, 26, 35 and 36, marked on brass cap, T 24 N R 15 W in N. half; S 26 in NW., S 25 in NE., S 36 in SE., and S 35 in SW. quadrant; dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, sandy loam; fair grazing.

## 2. Subdivision of Township 24 North, Range 15 West.

Chains.

S.89°58'E. on a random line, bet.secs.25 and 36.  
 40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
 79.96 Intersect E.bdy.of Tp., 7 lks.S.of cor. of secs.25,30,  
 31 and 36.  
 Thence I run,  
 S.89°59'W., on a true line, bet. secs.25 and 36.  
 Over gently rolling land.  
 37.50 Road brs. NW.and SE.  
 39.98 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 25 in N., and  
 $\frac{1}{4}$  S 36 in S.half; 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.  
 79.96 The cor.of secs. 25,26, 35 and 36.  
 Land, rolling.  
 Soil, sandy loam, mixed with gravel; fair grazing.

N.0°1'W., bet. secs.25 and 26.  
 Ascend gradually over rolling land.  
 17.20 Wash,50 lks.wide, course W.  
 22.00 Ascend more abruptly SE.slope of granite peak.  
 38.00 Top of E.slope of peak, about 500 ft. high, bears West  
 about 12 chs.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 26 in W., and  
 $\frac{1}{4}$  S 25 in E.half; dig pits 18x18x12 ins. N.and S.of  
 post 3 ft. dist.,and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base,  $1\frac{1}{2}$  ft. high,W.of cor.  
 42.00 Descend.  
 55.10 Wash,30 lks.wide, course NW.  
 66.40 Road; brs.NW.and SE.  
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for cor.of secs. 23,24,25 and 26, marked  
 on brass cap,  
 T 24 N, R 15 W in N.half;  
 S 23 in NW.,  
 S 24 in NE.,  
 S 25 in SE., and  
 S 26 in SW.quadrant; dig pits 18x18x12 ins. in  
 each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4  
 ft.base, 2 ft. high,W.of cor.  
 Land, rolling.  
 Soil, sandy loam, mixed with gravel.  
 Fair grazing.

N.89°59'E., on a random line, bet. secs.24 and 25.  
 40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
 79.94 Intersect E.bdy.of Tp. 5 lks.N.of cor. of secs.19,24,  
 25 and 30.  
 Thence I run,  
 N.89°59'W. on a true line, bet. secs.24 and 25.  
 Over rolling land; descend.  
 39.97 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 24 in N., and  
 $\frac{1}{4}$  S 25 in S.half; 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.  
 47.00 Ascend rocky slope of granite ridge.  
 50.00 Top of point of slope of granite hills; hills extend  
 NW.; descend.  
 56.00 Foot of steep rocky slope.  
 79.94 The cor.of secs. 23,24,25 and 26.

Chains.

Land, heavily rolling.  
Soil, sandy loam, mixed with gravel; fair grazing.

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- N.0°1'W., bet. secs. 23 and 24.  
Over rolling land; ascend.
- 35.00 Ascend abruptly SW. slope of granite hill.  
38.50 Top of range of granite hills; descend.  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 23 in W., and S 24 in E.half; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W.of cor. Pits impracticable.
- 42.00 Foot of steep slope, continue to descend.  
80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor.of secs. 13,14, 23 and 24, marked on brass cap,  
T 24 N, R 15 W in N.half;  
S 14 in NW.,  
S 13 in NE.,  
S 24 in SE., and  
S 23 in SW. quadrant; dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft.base, 2 ft.high, W.of cor.
- Land, rolling, 40 chs.  
Soil, sandy loam, mixed with gravel.  
Land, hilly, 40 chs.  
Soil, rocky, 4th rate; fair grazing.

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- S.89°59'E., on a random line, bet. secs.13 and 24.  
40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
79.96 Intersect east boundary of township 7 lks.S.of cor. of secs. 13.18,19 and 24.  
Thence I run,  
S.89°58'W. on a true line, bet. secs.13 and 24.  
Over rolling land; ascend.
- 39,98 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 13 in N., and S 24 in S.half; 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.  
Ascend more abruptly SE. slope of granite hill.
- 53.00 Top of ascent; descend.  
59.00 Conical granite hill brs. N.6 chs. dist.  
79.96 The cor.to secs.13,14,23 & 24. Land, rolling.  
Soil, sandy loam, mixed with gravel; fair grazing.  
May 1, 1911: I set off 14°55' N. on the decl.arc, and at 11h.57m.a.m., l.m.t., observe the sun on the meridian; the resulting lat.is 35° 28'N.

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- N.0°1'W.; bet. secs.13 and 14.  
Over rolling land; descend.
- 15.00 Foot of descent; ascend land, slopes to NW.  
22.00 Wash, 15 lks.wide, course W.  
26.00 Ascend steep slope.  
40.00 Top of spur, brs.NW.and SE.  
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 14 in W., and S 13 in E.half, and raise a mound of stone 2 ft.

4. Subdivision of Township 24 North, Range 15 West.

Chains.

base, 1½ ft. high, W. of cor. Pits impracticable.  
 Descend.  
 45.00 Gulch, course NW.; ascend.  
 58.45 Top of saddle; descend steep slope. Range of hills extends SE. and NW.  
 75.00 Foot of steep slope, continue to descend.  
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 11, 12, 13 and 14, marked on brass cap,  
 T 24 N, R 15 W in N. half;  
 S 11 in NW.,  
 S 12 in NE.,  
 S 13 in SE., and  
 S 14 in SW. quadrant; dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.  
 Land, rolling, and hilly.  
 Soil, sandy loam, mixed with gravel; fair grazing.

N. 89° 58' E., on a random line, bet. secs. 12 and 13.  
 40.00 Set temp. ¼ sec. cor.  
 79.92 Intersect east boundary of township 5 lks. N of cor. of secs. 7, 12, 13 and 18.  
 Thence I run,  
 West on a true line, bet. secs. 12 and 13.  
 Over rolling land; ascend.  
 39.96 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap,  
 ¼ S 12 in N., and  
 S 13 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.  
 79.92 The cor. of secs. 11, 12, 13 and 14.  
 Land, rolling.  
 Soil, sandy loam; fair grazing.

N. 0° 1' W., bet. secs. 11 and 12.  
 Over rolling land; descend.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap,  
 ¼ S 11 in W., and  
 S 12 in E. half; 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 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 1, 2, 11 and 12, marked on brass cap,  
 T 24 N, R 15 W in N. half,  
 S 2 in NW.,  
 S 1 in NE.,  
 S 12 in SE., and  
 S 11 in SW. quadrant; dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, sandy loam; fair grazing.

East, on a random line, bet. secs. 1 and 12.  
 40.00 Set temp. ¼ sec. cor.  
 79.94 Intersect E. bdy. of Township 3 lks. N. of cor. of secs. 1, 6, 7 and 12.

## Chains.

Thence I run,  
N.89°59' W. on a true line bet. secs.1 and 12.  
Over rolling land.

18.38 Dim road, bears NW.and SE.

39.97 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 1 in N., and S 12 in S.half; 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.

79.94 The cor.of secs. 1,2, 11 and 12.  
Land, gently rolling; soil, sandy loam; fair grazing.

N.0°1' W., bet. secs.1 and 2, on a true line.  
Over rolling land.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins.in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 2 in W., and S 1 in E.half; dig pits 18x18x12 ins. N.and S.of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,W.of cor.

44.03 Road, from Hackberry to Music Mountain, bears NW.and SE.

89.18 Intersect Sixth Standard Parallel North, 20.50 chs. west of standard corner to Ts. 25 N., Rs. 14 and 15 W.  
Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing corner of secs. 1 and 2, marked on brass cap,  
C C,S of center,  
T 25 N R 15 W, S 36 in N.half;  
S 1 in SE., and  
S 2 in SW. quadrant; dig pits 24x18x12 ins.cross-wise on each line, E.and W., 3 ft. and S.of post 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high,S.of cor.  
Land, rolling.  
Soil, sandy loam; fair grazing.

May 1, 1911.

May 2, 1911: At 8:00 a.m., l.m.t., I set off 35°25' N. on the lat. arc; 15°11' N. on the decl. arc, and determine a meridian with the solar at the cor.of secs.2,3, 34 and 35 on the S. bdy.

Thence I run,  
N.0°1' W., bet. secs. 34 and 35.  
Descend gradually, over rolling land.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 34 in W., and S 35 in E.half; dig pits 18x18x12 ins. N.and S.of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,W.of cor.

73.94 Road, brs.NW.and SE.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor.of secs.26,27,34 and 35, marked on brass cap,  
T 24 N, R 15 W in N.half;  
S 27 in NW.,  
S 26 in NE.,  
S35 in SE., and  
S 34 in SW. quadrant; dig pits 18x18x12 ins.in each sec. $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft.base, 2 ft. high,W.of cor.  
Land, rolling.  
Soil, sandy loam; fair grazing.

6. Subdivision of Township 24 North. Range 15 West.

Chains

40.00 S.89°58'E., on a random line, bet. secs.26 and 35.  
 Set temp.  $\frac{1}{4}$  sec.cor.  
 80.06 Intersect N.and S. line 2 lks.S.of cor. of secs. 25,26,  
 35 and 36.  
 Thence I run,  
 N.89°59'W., on a true line, bet. secs.26 and 35.  
 Over rolling land; descend.  
 40.03 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 26 in N., and  
 S 35 in S.half; 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.  
 80.06 The cor.of secs. 26,27,34 and 35.  
 Land,gently rolling.  
 Soil, sandy loam; fair grazing.

40.00 N.0°1'W., bet. secs.26 and 27.  
 Over gently rolling land.  
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 27 in W., and  
 S 26 in E.half; dig pits 18x18x12 ins. N.and S.of  
 post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base,  $1\frac{1}{2}$  ft. high,W.of cor.  
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for cor.of secs. 22,23,26 and 27, marked  
 on brass cap,  
 T 24 N, R 15 W in N.half;  
 S 22 in NW.,  
 S 23 in NE.,  
 S 26 in SE., and  
 S 27 in SW. quadrant; dig pits 18x18x12 ins. in  
 each sec. $5\frac{1}{2}$  ft. dist., and raise a mound of earth  
 4 ft.base, 2 ft. high, W.of cor.  
 Land, rolling.  
 Soil, sandy loam; fair grazing.

40.00 S.89°59'E., on a random line, bet. secs.23 and 26.  
 Set temp.  $\frac{1}{4}$  sec.cor.  
 80.04 Intersect N and S. line at cor.of secs. 23,24,25 and 26.  
 Thence I run,  
 N.89°59'W., on a true line, bet. secs.23 and 26.  
 Over rolling land.  
 Road, brs. NW.and SE.  
 40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 23 in N., and  
 S 26 in S.half; 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.  
 50.00 Conical hill, 150 ft. high, bears S.about 10 chs.  
 80.04 The cor.of secs.22,23,26 and 27.  
 Land, rolling; soil, sandy loam, fair grazing.

30.00 N.0°1'W., bet. secs.22 and 23.  
 Ascend gradually over rolling land.  
 Enter granite hills,-conical hill 100 ft. high, brs.west  
 about 8 chs.; ascend.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,



Chains.

$\frac{1}{4}$  S 22 in W., and  
 S 23 in E.half; dig pits 18x18x12 ins. N.and S.of  
 post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base,  $1\frac{1}{2}$  ft. high, W.of cor.  
 45.00 Conical hill 200 ft. high, bears W., about 8 chs.  
 55.00 Ascend abruptly over rocky ground.  
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground for cor.of secs. 14,15,22 and 23, marked on  
 brass cap,  
 T 24 N, R 15 W in N.half;  
 S 15 in NW.,  
 S 14 in NE.,  
 S 23 in SE., and  
 S 22 in SW. quadrants; and raise a mound of stone  
 2 ft.base,  $1\frac{1}{2}$  ft. high,W.of cor. Pits impracticable.  
 Land, rolling, 55 chs.; mountainous, 25 chs.  
 Soil, sandy loam mixed with gravel, 55 chs.; soil rocky,  
 25 chs.  
 Fair grazing.

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S.89°59'E., on a random line, bet. secs.14 and 23.  
 40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
 80.06 Intersect N.and S. line 3 lks.N.of cor. of secs. 13,14,  
 23 and 24.  
 Thence I run,  
 N.89° 58'W., on a true line, bet. secs.14 and 23.  
 Ascend over rolling land.  
 26.00 Ascend NE.slope of granite ridge.  
 30.00 Top of north point of granite range of hills, bearing  
 SE.; descend.  
 40.03 Foot of hills.  
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 14 in N.,and  
 S 23 in S.half; 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.  
 43.06 Road, brs.N.20°W. and S.20°E.  
 55.00 Ascend steep NE.slope of granite hills.  
 73.00 Top of granite hill, bearing SE.and SW.; descend.  
 80.06 The cor.of secs. 14,15,22 and 23.  
 Land, rolling, 26 chs.  
 Soil, sandy loam, mixed with gravel.  
 Land, mountainous, 54 chs.  
 Soil, rocky; fair grazing.

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May 2, 1911: I set off 15°13' N. on the decl.arc, and  
 at 11h.57m.,a.m.,1.m.t., observe the sun on the meri-  
 dian; the resulting lat. is 35° 28'N.  
 N.0°1'W., bet. secs.14 and 15.  
 Ascend steep slope of hills.  
 1.88 Top of low range of granite mountains, 500 ft. high,bears  
 SW. about  $\frac{1}{2}$  mile, and SE. about 30 chs.; descend steep  
 slope.  
 16.00 Foot of steep slope; continue to descend gradually.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 15 in W., and  
 S 14 in E.half; dig pits 18x18x12 ins. N.and S.of  
 post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base,  $1\frac{1}{2}$  ft. highW.of cor.  
 80.00 Set an iron post 3 ft. long, 2 ins.diam., 24 ins. in the  
 ground for cor.of secs. 10,11,14 and 15, marked on

## 8. Subdivision of Township 24 North, Range 15 West.

Chains.

brass cap,

T 24 N, R 15 W in N.half;

S 10 in NW.,

S 11 in NE.,

S 14 in SE., and

S 15 in SW. quadrant; dig pits 18x18x12 ins. in

each, sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, sandy loam, mixed with gravel.

Fair grazing.

S.89°58'E., on a random line, bet. secs. 11 and 14.

40.00 Set temp. ¼ sec. cor.

80.10 Intersect N. and S. line 3 lks. N. of cor. of secs. 11, 12, 13 and 14.

Thence I run,

N.89°57'W., on a true line, bet. secs. 11 and 14.

Over rolling land; descend.

40.05 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap, ¼ S 11 in N., and

S 14 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.

58.64 Wash, 60 lks. wide, course NW.

76.30 Road, brs. N.10°W. and S.10°E.

80.10 The cor. to secs. 10, 11, 14 and 15.

Land, rolling.

Soil, sandy loam, mixed with gravel.

Fair grazing.

N.0°1'W., bet. secs. 10 and 11.

Over rolling land; descend.

10.14 Road, bears N.15°W. and S.15°E.

30.76 Wash, 60 lks. wide, course NW.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap,

¼ S 10 in W., and

S 11 in E. half; 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, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 2, 3, 10 and 11, marked on brass cap,

T 24 N, R 15 W in N. half;

S 3 in NW.,

S 2 in NE.,

S 11 in SE., and

S 10 in SW. quadrant; dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, sandy loam; fair grazing.

S.89°57'E., on a random line, bet. secs. 2 and 11.

40.00 Set temp. ¼ sec. cor.

80.16 Intersect N. and S. line 5 lks. N. of cor. of secs. 1, 2, 11, and 12.

Thence I run,

Chains.

- N.89°55'W., on a true line, bet. secs.2 and 11.  
Over rolling land; ascend.
- 40.08 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 2 in N., and S 11 in S.half; 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.
- 80.16 The cor.of secs.2,3,10 and 11.  
Land, rolling.  
Soil, sandy loam.  
Fair grazing.

- N.0°1'W., bet. secs. 2 and 3, on a true line.  
Over rolling ground; descend.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 3 in W., and S 2 in E.half; dig pits 18x18x12 ins. N.and S.of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W.of cor.
- 89.33 Intersect Sixth Standard Parallel North, 19.15 chs.E.of standard  $\frac{1}{4}$  sec.cor. on S.bdy. of sec.35.  
Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. to secs. 2 and 3, marked on brass cap,  
C C, S of center,  
T 25 N, R 15 W, S 35, S 36 in N.half;  
S 2 in SE., and  
S 3 in SW. quadrant; dig pits 24x18x12 ins. cross-wise on each line, E.and W., 3 ft. S. of post 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S.of cor.  
Land, rolling.  
Soil, sandy loam; fair grazing.

May 2, 1911.

- May 3, 1911: At 8:00 a.m., 1 m.t., I set off 35°25'N. on the lat.arc; 15°29'N. on the decl.arc, and determine a meridian with the solar at the corner of secs. 3,4,33 and 34, on the S.bdy.
- Thence I run,  
N.0°2'W., bet. secs. 33 and 34.  
Descend gradually, over rolling land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 33 in W., and S 34 in E.half; dig pits 18x18x12 ins. N.and S.of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W.of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor.of secs. 27,28,33 and 34, marked on brass cap,  
T 24 N, R 15 W in N.half;  
S 28 in NW.,  
S 27 in NE.,  
S 34 in SE., and  
S 33 in SW. quadrant; dig pits 18x18x12 ins.in each sec. $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft.base, 2 ft. high, W.of cor.  
Land, rolling.  
Soil, sandy loam; fair grazing.

## 10. Subdivision of Township 24 North Range 15 West.

Chains.

- S.89°58'E., on a random line, bet. secs.27 and 34.  
40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
80.02 Intersect N.and S. line 5 lks.S.of cor.to secs.26,27,  
34 and 35.  
Thence I run,  
West, on a true line, bet. secs. 27 and 34.  
Over rolling land.  
8.90 Road, brs.NW.and SE.  
40.01 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 27 in N., and  
S 34 in S.half; 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.  
80.02 The cor.to secs.27,28,33 and 34.  
Land, rolling.  
Soil, sandy loam; fair grazing.

- 
- N.0°2'W., bet. secs.27 and 28.  
Descend gradually over smooth land.  
22.19 Road, brs.NW.and SE.  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins.  
the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 28 in W., and  
S 27 in E.half; dig pits 18x18x12 ins.N.and S.of  
post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
base,  $1\frac{1}{2}$  ft. high,W.of cor.  
80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in  
the ground for cor.of secs. 21,22,27 and 28, marked  
on brass cap,  
T 24 N, R 15 in N.half;  
S 21 in NW.,  
S 22 in NE.,  
S 27 in SE., and  
S 28 in SW. quadrant; dig pits 18x18x12 ins.in  
each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4  
ft.base, 2 ft.high,W.of cor.  
Land, rolling.  
Soil, sandy loam; fair grazing.

- 
- East on a random line, bet. secs.22 and 27.  
40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
80.04 Intersect N.and S. line 3 lks.S.of cor. to secs.22,23,  
26 and 27.  
Thence I run,  
S.89°59'W., on a true line, bet. secs.22 and 27.  
Over rolling valley land.  
40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins.in  
the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 22 in N., and  
S 27 in S.half; 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.  
80.04 The cor.of secs.21,22, 27 and 28.  
Land, rolling valley land; soil, disintegrated granite  
mixed with heavy clay.  
Fair grazing.

- 
- N.0°2'W., bet. secs.21 and 22.  
Over rolling land; ascend.  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,

## Subdivision of Township 24 North, Range 15 West.

11.

Chains.

- $\frac{1}{4}$  S 21 in W., and  
 S 22 in E. half; dig pits 18x18x12 ins. N. and S.  
 of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for cor. of secs. 15, 16, 21 and 22, marked  
 on brass cap,  
 T 24 N, R 15 W in N. half;  
 S 16 in NW.,  
 S 15 in NE.,  
 S 22 in SE., and  
 S 21 in SW. quadrant; dig pits 18x18x12 ins., in  
 each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4  
 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, sandy loam, mixed with gravel.  
 Fair grazing.
- 
- N.  $89^{\circ}59'$  E. on a random line, bet. secs. 15 and 22.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Intersect N. and S. line 5 lks. N. of cor. of secs. 14, 15, 22  
 and 23.  
 Thence I run,  
 N.  $89^{\circ}59'$  W., on a true line, bet. secs. 15 and 22.  
 Over steep slope of mountain; ascend.
- 8.00 Top of low mountain range, hrs. NE. and SW.; descend  
 steep slope.
- 21.00 Foot of steep slope; continue to descend.
- 39.98 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S 15 in N., and  
 S 22 in S. half; 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.
- 79.96 The cor. of secs. 15, 16, 21 and 22.  
 Land, mountainous east 20.00 chs.; rolling west 60.00 chs.  
 Soil, sandy loam, mixed with gravel; fair grazing.  
 May 3, 1911: I set off  $15^{\circ}31'$  N. on the decl. arc, and  
 at 11h. 57m. a.m., l.m.t., observe the sun on the meri-  
 dian; the resulting lat. is  $35^{\circ}28'$  N.
- 
- N.  $0^{\circ}2'$  W., bet. secs. 15 and 16.  
 Ascend gradually over rolling land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S 16 in W., and  
 S 15 in E. half; dig pits 18x18x12 ins., N. and S. of  
 post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for cor. of secs. 9, 10, 15 and 16, marked on  
 brass cap,  
 T 24 N, R 15 W in N. half;  
 S 9 in NW.,  
 S 10 in NE.,  
 S 15 in SE., and  
 S 16 in SW. quadrant; dig pits 18x18x12 ins. in  
 each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4  
 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, sandy loam; fair grazing.
-

## 12. Subdivision of Township 24 North, Range 15 West.

Chains.

- S.89°59'E., on a random line, bet. secs.10 and 15.  
 40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
 80.02 Intersect N.and S. line at cor.of secs.10,11,14 and 15.  
 Thence I run,  
 N.89°59'W., on a true line, bet. secs.10 and 15.  
 Over rolling land; descend.  
 40.01 Set an iron post 3 ft. long, 1 in. indiam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 10 in N., and  
 $\frac{1}{4}$  S 15 in S.half; 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.  
 80.02 The cor.of secs.9,10,15 and 16.  
 Land, rolling.  
 Soil, sandy loam; fair grazing.

- N.0°2'W., bet. secs.9 and 10.  
 Over rolling land.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 9 in W., and  
 $\frac{1}{4}$  S 10 in E.half; dig pits 18x18x12 ins.N.and S.of  
 post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base,  $1\frac{1}{2}$  ft. high,W.of cor.  
 80.00 Set an iron post 3 ft. long, 2 ins.diam., 24 ins. in  
 the ground for cor.of secs. 3,4,9 and 10; marked on  
 brass cap,  
 T 24 N, R 15 W in N.half;  
 $\frac{1}{4}$  S 4 in NW.,  
 $\frac{1}{4}$  S 3 in NE.,  
 $\frac{1}{4}$  S 10 in SE., and  
 $\frac{1}{4}$  S 9 in SW. quadrant; dig pits 18x18x12 ins.in each  
 sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft.  
 base, 2 ft. high,W.of cor.  
 Land, rolling.  
 Soil, sandy loam; fair grazing.

- S.89°59'E., on a random line, bet. secs.3 and 10.  
 40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
 80.00 Intersect N.and S.line 5 lks.N.of cor.to secs.2,3,10  
 and 10.  
 Thence I run,  
 N.89°57'W., on a true line, bet. secs.3 and 10.  
 Over gently rolling land; descend.  
 38.00 Road brs. N.15°W. and S.15°E.  
 40.00 Set an iron post 3 ft. long,  $\frac{1}{2}$  in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 3 in N., and  
 $\frac{1}{4}$  S 10 in S.half; 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.  
 80.00 The cor.to secs.3,4,9 and 10.  
 Land, rolling.  
 Soil, sandy loam; fair grazing.

- N.0°2' W., bet. secs. 3 and 4, on a true line.  
 Descend gradually over rolling land.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  
 $\frac{1}{4}$  S 4 in W., and  
 $\frac{1}{4}$  S 3 in E.half; dig pits 18x18x12 ins.N.and S.of

Chains.

- post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 89.40 Intersect Sixth Standard Parallel North, 19.12 chs. E. of standard  $\frac{1}{4}$  sec. cor. on S. bdy. sec. 34.  
Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. to secs. 3 and 4, marked on brass cap,  
C C, S of center,  
T 25 N, R 15 W, S 34, S 35 in N. half;  
S 3 in SE., and  
S 4 in SW. quadrant; dig pits 24x18x12 ins. cross-wise on each line, E. and W. 3 ft., and S. of post 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.  
Land, rolling.  
Soil, sandy loam; fair grazing.  
May 3, 1911.
- 
- May 4, 1911: At 8:00 a.m., l.m.t., I set off  $35^{\circ}25'N$ . on the lat. arc;  $15^{\circ}47'N$ . on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 4, 5, 32 and 33 on the S. bdy.  
Thence I run,  
 $N.0^{\circ}3' W.$ , bet. secs. 32 and 33.  
Over level land, through dense cacti.
- 30.00 Leave dense cacti.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S 32 in W., and  
S 33 in E. half; dig pits 18x18x12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 28, 29, 32 and 33, marked on brass cap,  
T 24 N, R 15 W in N. half;  
S 29 in NW.,  
S 28 in NE.,  
S 33 in SE., and  
S 32 in SW. quadrant; dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.  
Land, level.  
Soil, stiff clay.  
Dense high cactus 30 chs. south.  
Fair grazing.
- 
- S.  $89^{\circ}58' E.$  on a random line, bet. secs. 28 and 33.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.98 Intersect N. and S. line 7 lks. S. of cor. of secs. 27, 28, 33 and 34.  
Thence I run,  
S.  $89^{\circ}59' W.$ , on a true line, bet. secs. 28 and 33.  
Over level land.
- 39.99 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S 28 in N., and  
S 33 in S. half; 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.
- 79.98 The cor. to secs. 28, 29, 32 and 33.  
Land, level.  
Soil, heavy clay; fair grazing.
-

14. Subdivision of Township 24 North, Range 15 West.

Chains.

N.0°3'W., bet, secs. 28 and 29.  
 Over level land.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S. 29 in W., and S 28 in E. half; dig pits 18x18x12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 50.33 Road, brs. N.60°W. and S.60°E.  
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 20, 21, 28 and 29, marked on brass cap,  
 T 24 N R 15 W in N. half;  
 S 20 in NW.,  
 S 21 in NE.,  
 S 28 in SE., and  
 S 29 in SW. quadrant; dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.  
 Land, level.  
 Soil, sandy loam, with heavy clay subsoil.  
 Fair grazing.

N.89°59'E., on a random line, bet. secs. 21 and 28.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Intersect N. and S. line at cor. of secs. 21, 22, 27 and 28.  
 Thence I run,  
 S.89°59'W., on a true line, bet. secs. 21 and 28.  
 Over nearly level land.  
 39.98 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 21 in N., and S 28 in S. half; 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.  
 79.96 The cor. of secs. 20, 21, 28 and 29.  
 Land, nearly level.  
 Soil, sandy loam.  
 Fair grazing.

N.0°3' W. bet. secs. 20 and 21.  
 Over nearly level land.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 20 in W., and S 21 in E. half; dig pits 18x18x12 ins., N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of corner.  
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 16, 17, 20 and 21, marked on brass cap,  
 T 24 N, R 15 W in N. half;  
 S 17 in NW.,  
 S 16 in NE.,  
 S 21 in SE., and  
 S 20 in SW. quadrant; dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.  
 Land, gently rolling.  
 Soil, sandy loam, with clay subsoil.  
 Fair grazing.



Chains.

40.00 N.89°59'E. on a random line, bet. secs.16 and 21.  
 Set temp. ¼ sec.cor.  
 79.98 Intersect N.and S. line 3 lks.S. of cor. of secs.15,16,  
 21 and 22.  
 Thence I run,  
 S.89°58'W., on a true line, bet. secs.16 and 21.  
 Over gently rolling land.  
 39.99 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for ¼ sec.cor., marked on brass cap:  
 ¼ S 16 in N., and  
 S 21 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.  
 79.98 The cor.of secs.16,17,20 and 21.  
 Land, gently rolling.  
 Soil, sandy loam with clay subsoil.  
 Fair grazing.  
 May 4, 1911: I set off 15°49' N. on the decl.arc; at  
 1h.57m. a.m.,1.m.t., observe the sun on the meridian;  
 the resulting lat.is 35° 28'N.

40.00 N.0°3' W., bet. secs.16 and 17.  
 Over gently rolling land.  
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for ¼ sec.cor., marked on brass cap,  
 ¼ S 17 in W., and  
 S 16 in E.half; 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 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for cor. of secs.8,9,16 and 17, marked on  
 brass cap,  
 T 24 N, R 15 W in N.half,  
 S 8 in NW.,  
 S 9 in NE.,  
 S 16 in SE., and  
 S 17 in SW. quadrant; dig pits 18x18x12 ins.in  
 each sec. 5½ ft. dist., and raise a mound of earth 4ft.  
 base, 2 ft. high,W.of cor.  
 Land, gently rolling.  
 Soil, sandy loam, with clay subsoil; fair grazing.

40.00 N.89°58'E. on a random line, bet. secs.9 and 16.  
 Set temp. ¼ sec.cor.  
 80.00 Intersect N.and S. line 16 lks.N.of cor. of secs.9,10,15  
 and 16.  
 Thence I run,  
 N.89°55'W., on a true line, bet. secs. 9 and 16.  
 Over gently rolling land.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for ¼ sec.cor., marked on brass cap,  
 ¼ S 9 in N., and  
 S 16 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.  
 80.00 The cor.of secs. 8,9,16 and 17.  
 Land, gently rolling.  
 Soil, sandy loam; fair grazing.

N.0° 3' W., bet. secs.8 and 9.  
 Over gently rolling land.

Chains.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 8 in W., and S 9 in E.half; dig pits 18x18x12 ins., N.and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.base,  $1\frac{1}{2}$  ft. high,W.of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor.of secs. 4,5,8 and 9, marked on brass cap,  
 T 24 N R 15 W in N.half;  
 S 5 in NW.,  
 S 4 in NE.,  
 S 9 in SE., and  
 S 8 in SW. quadrant; dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high,W.of cor.

Land, gently rolling.  
 Soil, sandy loam, mixed with gravel with clay sub-soil; fair grazing.

S.89°55'E., on a random line, bet. secs.4 and 9.  
 40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
 80.04 Intersect N.and S. line 16 lks.S.of cor. of secs.3,4,9 and 10.  
 Thence I run,  
 S.89°58'W., on a true line, bet. secs. 4 and 9.  
 Over rolling land.

40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 4 in N. and S 9 in S.half; dig pits 18x18x12 ins. E.and W.of post 3 ft. dist., and raise a mound of earth  $4\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high N.of cor.

80.04 The cor.of secs. 4,5,8 and 9.  
 Land, rolling.  
 Soil, sandy loam; fair grazing.

N.0°3' W., bet. secs.4 and 5, on a true line.  
 Over rolling land.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 5 in W., and S 4 in E.half; dig pits 18x18x12 ins. N.and S.of post 3 ft.dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,W.of cor.

89.54 Intersect Sixth Standard Parallel North 19.10 chs.east of standard  $\frac{1}{4}$  sec.cor., on S.bdy.of secs.33.  
 Set an iron post 3 ft. long, 2 ins. diam.,24 ins. in the ground for closing cor. to secs. 4 and 5, marked on brass cap,  
 C C,S of center,  
 T 25 N R 15 W, S 33, S 34 in N.half;  
 S 4 in SE., and  
 S 5 in SW. quadrant; dig pits 24x18x12 ins.cross-wise, on each line E.and W. 3 ft., and S.of post 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high,S.of cor.

Land, rolling.  
 Soil, sandy loam, fair grazing.

May 4, 1911.

March 5, 1911: At 8:00 a.m.,l.m.t., I set off 35° 25'

## Subdivision of Township 24 North, Range 15 West.

17.

Chains.

- N. on the lat. arc;  $16^{\circ} 04'$  N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 5, 6, 31 and 32 on the S. bdy.; thence I run, N.  $0^{\circ} 03'$  W., bet. secs. 31 and 32.  
Over level land.
- 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 31 in W., and S 32 in E. half; dig pits 18x18x12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 72.25 Road, brs. N.  $25^{\circ}$  E. and S.  $25^{\circ}$  W.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for corner of secs. 29, 30, 31 and 32, marked on brass cap,  
T 24 N R 15 W in N. half;  
S 30 in NW.,  
S 29 in NE.,  
S 32 in SE.; and  
S 31 in SW. quadrant; dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.  
Land, level.  
Soil, a sandy loam; fair grazing.
- 
- S.  $89^{\circ} 58'$  E. on a random line, bet. secs. 29 and 32.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.02 Intersect N. and S. line 9 lks. S. of cor. of secs. 28, 29, 32 and 33.  
Thence I run,  
S.  $89^{\circ} 58'$  E. on a true line, bet. secs. 29 and 32.  
Over level land, through dense cactus.
- 40.01 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 29 in N., and S 32 in S. half; 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.
- 80.02 The cor. of secs. 29, 30, 31 and 32.  
Land, level.  
Soil, sandy loam; dense cactus.  
Fair grazing.
- 
- N.  $89^{\circ} 58'$  W. on a random line, bet. secs. 30 and 31.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 77.40 Intersect W. bdy. of township 3 lks. N. of corner of secs. 25, 30, 31 and 36.  
Thence I run,  
S.  $89^{\circ} 59'$  E. on a true line, bet. secs. 30 and 31.  
Over hilly land; descend.
- 00.20 Wash, 10 lks. wide, course SE.
- 29.40 Foot of point of spur, bears NW.
- 37.40 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 30 in N., and S 31 in S. half; 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. Proceed over gently rolling land.
- 74.90 Road, brs. N.  $10^{\circ}$  W. and S.  $10^{\circ}$  E.
- 77.40 The cor. of secs. 29, 30, 31 and 32.  
Land, gently rolling.

Chains.

- Soil, sandy loam east 40 chs.  
Land hilly; soil rocky west 37.40 chs.  
Fair grazing.
- 
- 40.00 N.0°3'W., bet. secs.29 and 30.  
Over smooth valley land.  
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 30 in W., and S 29 in E. half; dig pits 18x18x12 ins., N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. to secs. 19, 20, 29 and 30, marked on brass cap,  
T 24 N, R 15 W in N. half;  
S 19 in NW.,  
S 20 in NE.,  
S 29 in SE., and  
S 30 in SW. quadrant; dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.  
Land, nearly level.  
Soil, sandy loam, mixed with gravel.  
Fair grazing.
- 
- 40.00 N.89°58'E. on a random line, bet. secs.20 and 29.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.04 Intersect N. and S. line at cor. of secs. 20, 21, 28 and 29.  
Thence I run,  
S.89° 58'W. on a true line, bet. secs.20 and 29.  
Over level land, through scattering cactus.
- 40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 20 in N., and S 29 in S. half; 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.
- 70.95 Road, bears N.60°W., and S.60°E.
- 80.04 The cor. of secs. 19, 20, 29 and 30.  
Land, level.  
Soil, stiff clay; fair grazing.  
May 5, 1911: I set off 16°06'N. on the decl. arc; and at 11h.57m. a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 35°27'N.
- 
- 40.00 N.89° 59' W. on a random line, bet. secs.19 and 30.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 77.25 Intersect W. bdy. of Tp. 3 lks. S. of cor. of secs. 19, 24, 25 and 30.  
Thence I run,  
S.89°58'E., on a true line, bet. secs. 19 and 30.  
Over mountainous land; ascend.
- 2.80 Top of point of slope; descend.
- 5.20 Foot of descent; proceed over rolling land.
- 37.25 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 19 in N., and S 30 in S. half; dig pits 18x18x12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.

Chains.

- base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 40.00 Road, bears N.  $75^\circ$  W. and S.  $75^\circ$  E.  
 77.25 The cor. of secs. 19, 20, 29 and 30.  
 Land, rolling.  
 Soil, sandy loam, mixed with gravel.  
 Fair grazing.
- 
- N.  $0^\circ 3' W.$ , bet. secs. 19 and 20.  
 Over smooth valley land.  
 2.84 Road brs. S.  $75^\circ$  E. and N.  $75^\circ$  W.  
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S 19 in W., and  
 $\frac{1}{4}$  S 20 in E. half; dig pits 18x18x12 ins. N. and S. of  
 post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base,  $1\frac{1}{2}$  ft. high, W. of cor.; ascend gradually.  
 80.00 Set an iron post 3 ft. high, 2 ins. diam., 24 ins. in  
 the ground for cor. of secs. 17, 18, 19 and 20, marked on  
 brass cap,  
 T 24 N, R 15 W in N. half;  
 S 18 in NW.,  
 S 17 in NE.,  
 S 20 in SE., and  
 S 19 in SW. quadrant; dig pits 18x18x12 ins. in  
 each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4  
 ft. base, 2 ft. high, W. of cor.  
 Land, smooth valley land.  
 Soil, sandy loam, with heavy clay sub-soil; fair grazing.
- 
- N.  $89^\circ 58' E.$ , on a random line, bet. secs. 17 and 20.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Intersect N. and S. line 2 lks. N. of cor. of secs. 16, 17,  
 20 and 21.  
 Thence I run,  
 S.  $89^\circ 59' W.$  on a true line, bet. secs. 17 and 20.  
 Over smooth valley land.  
 40.01 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S 17 in W., and  
 $\frac{1}{4}$  S 20 in S. half; 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, W. of cor.  
 80.02 The cor. of secs. 17, 18, 19 and 20.  
 Land, nearly level.  
 Soil, sandy loam, with clay sub-soil.  
 Fair grazing.
- May 5, 1911.
- 
- May 6, 1911: At 8:00 a.m., l.m.t., I set off  $35^\circ 28' N.$   
 on the lat. arc;  $16^\circ 21' N.$  on the decl. arc, and deter-  
 mine a meridian with the solar at the cor. of secs. 17, 18,  
 19 and 20.  
 Thence I run,  
 N.  $89^\circ 58' W.$  on a random line, bet. secs. 18 and 19.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 77.20 Intersect W. bdy. of Tp. 5 lks. S. of cor. of secs. 13, 18,  
 19 and 24.  
 Thence I run,  
 S.  $89^\circ 56' E.$ , on a true line, bet. secs. 18 and 19.  
 Over gently rolling land.

## 20. Subdivision of Township 24 North Range 15 West.

Chains.

37.20 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 18 in N., and S 19 in S.half; 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.

77.20 The cor.of secs.17,18,19 and 20.  
Land, gently rolling.  
Soil, sandy loam; fair grazing.

N.0°3'W., bet. secs.17 and 18.

Over rolling land.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 18 in W.,and S 17 in E.half; dig pits 18x18x12 ins. N.and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor.of secs.7,8,17 and 18, marked on brass cap,  
T 24 N R 15 W in N.half;  
S 7 in NW.,  
S 8 in NE.,  
S 17 in SE., and  
S 18 in SW. quadrant; dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth  $4\frac{1}{2}$  ft. base, 2 ft. high,W.of cor.  
Land, rolling.  
Soil, sandy loam.  
Fair grazing.

N.89° 59'E. on a random line, bet. secs. 8 and 17.

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

79.98 Intersect N.and S. line 9 ks. N.of cor. of secs. 8,9,16 and 17.

Thence I run,

N,89°57'W. on a true line, bet. secs.8 and 17.

Over rolling land.

39.99 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 8 in N., and S 17 in S.half; 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.

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

Land, rolling.

Soil, sandy loam.

Fair grazing.

N.89° 56'W., on a random line, bet. secs. 7 and 18.

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

77.18 Intersect W. bdy. of township 9 kls. N. of cor. of secs. 7,12,13 and 18.

Thence I run,

East, on a true line, bet. secs.7 and 18.

Over rolling land; ascend.

37.18 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,  $\frac{1}{4}$  S 7 in N., and

Chains.

S 18 in S. half; 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.  
 77.18 The cor. of secs. 7, 8, 17 and 18.  
 Land, rolling.  
 Soil, sandy loam; fair grazing.  
 May 6, 1911: I set off  $16^{\circ}23'N.$  on the decl. arc, and at 11h.57m. a.m., 1.m.t., observe the sun on the meridian; the resulting lat. is  $35^{\circ}29'N.$

N.  $0^{\circ}3'W.$ , bet. secs. 7 and 8.  
 Over rolling land.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 7 in W., and  
 S 8 in E. half; dig pits 18x18x12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 5, 6, 7 and 8, marked on brass cap,  
 T 24 N, R 15 W in N. half;  
 S 6 in NW.,  
 S 5 in NE.,  
 S 8 in SE., and  
 S 7 in SW. quadrant; dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, sandy loam.  
 Fair grazing.

3.89 $^{\circ}57'E.$  on a random line, bet. secs. 5 and 8.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect N. and S. line 2 lks. S. of cor. of secs. 4, 5, 8 and 9.

Thence I run,  
 N.  $89^{\circ}58'W.$ , on a true line, bet. secs. 5 and 8.  
 Over rolling land.  
 40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 5 in N., and  
 S 8 in S. half; 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.

80.04 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, sandy loam.  
 Fair grazing.

West on a random line, bet. secs. 6 and 7.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 77.12 Intersect W. bdy. of township 5 lks. N. of cor. of secs. 1, 6, 7 and 12.

Thence I run,  
 N.  $89^{\circ}58'E.$ , on a true line, bet. secs. 6 and 7.  
 Over rolling land.  
 37.12 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass,  $\frac{1}{4}$  S 6 in W., and  
 S 7 in S. half; dig pits 18x18x12 ins. E. and W.

22. Subdivision of Township 24 North Range 15 West.

Chains.

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.  
 77.12 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, sandy loam; fair grazing.

N.  $0^{\circ}3'W.$ , bet. secs. 5 and 6, on a true line.  
 Over rolling land.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S 6 in W., and  
 S 5 in E. half; dig pits 18x18x12 ins. N. and S. of  
 post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 89.58 Intersect Sixth Standard Parallel North, 19.10 chs. east  
 of Standard  $\frac{1}{4}$  sec. cor., on south bdy. of sec. 32.  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for closing corner of secs. 5 and 6, marked  
 on brass cap,  
 C C, S. of center,  
 T 25 N, R 15 W, S 32, S 33 in N. half;  
 S 5 in SE., and  
 S 6 in SW. quadrant; dig pits 24x18x12 ins.  
 crosswise on each line, E. and W., 3 ft. and S. of post  
 7 ft. dist., and raise a mound of earth 4 ft. base,  
 2 ft. high, S. of corner.  
 Land, rolling.  
 Soil, sandy loam.  
 Fair grazing.

May 6, 1911.

GENERAL DESCRIPTION.

This township lies in the Hualpai Valley, and is generally flat and nearly level, except the eastern portion, which contains several low ranges of granite hills. The soil is a sandy loam, with a heavy clay subsoil, and produces an excellent growth of bunch grass. There is no water in the township; neither are there settlers.

*W. J. J. J. J.*  
 U.S. Transitman.



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APPROVAL.

BOOK 2315

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

*Received* *May 25, 1912*

The foregoing field notes of the survey of

*the subdivisions of Twp 7 N. R. 15 W.*

*G. S. R. Meridian, Arizona*

executed by *W. O. Deor, M. P. Lausman*  
under his special instructions dated *Sept. 16*, 191*0*, having been  
critically examined, and the necessary corrections and explanations made, the said field notes, and the  
surveys they describe, are hereby approved.

*Frank A. Ingalls*  
U. S. Surveyor General.