

2842

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SEP 4- 1914

Book "H"

BOOK 2842

-Subdivisions-

# FIELD NOTES

OF THE SURVEY OF THE

.....

*Subdivision lines of  
Township 7 North, Range 10 West*

Of the GILA AND SALT RIVER BASE AND Meridian,

In the State of ARIZONA.

EXECUTED BY

W. K. KIERULFF

*U.S. Transitman*

~~In the capacity of U.S. Surveyor~~, under instructions dated February 11, 1914,

issued by the United States Surveyor General to govern surveys included in

Group No. 34, which were approved by the Commissioner of the General Land

Office, February 20, 1914, pursuant to authority contained in the Act of

~~Congress dated~~, 191

Survey commenced April 27, 1914.

Survey completed May 5, 1914.

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1A

Book "H"

BOOK 2842

### INDEX DIAGRAM.

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- Notes in book "A"
- Notes in book "I"
- Notes in book "J"
- Notes in book "S"
- Accepted surveys.
- Unsurveyed lines.

Subdivision of Township 7 North Range 10 West 1

Chains.

Survey commenced April 26, 1914, and executed by W.K. Kierulff, U. S. Transitman, with a Young and Sons light mountain transit No. 8492, described in Book "A." I examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar apparatus, by comparing its indications resulting from solar observations with a meridian established by me, as described in Book "A." determined by observations on Polaris, on April 23, 1914, in sec. 29, T. 7 N., R. 10 W. Lat.  $33^{\circ} 55' 00''$  N. Long.  $113^{\circ} 19' 41''$  W.

At 4h. p.m. l.m.t., I set off  $13^{\circ} 30'$  N. on the decl. arc;  $33^{\circ} 55\frac{1}{2}'$  N. on lat. arc; and determine a meridian with the solar; the meridian thus determined coincides with the meridian determined by observations on Polaris on April 23, 1914.

April 27, 1914:  
At 7h. a.m., l.m.t., I set off  $33^{\circ} 55\frac{1}{2}'$  N. on lat. arc;  $13^{\circ} 42\frac{1}{2}'$  N. on decl. arc; and determine a meridian with the solar. The meridian thus determined coincides with the meridian determined by observations on Polaris on April 23, 1914. Therefore, I conclude that the adjustments of the instrument are correct.

April 27, 1914:  
At 8h. a.m., l.m.t., I set off  $13^{\circ} 43'$  N. on the decl. arc;  $33^{\circ} 54'$  N. on the lat. arc; and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36, on the south bdy. of Tp. established by me, as described in Book "A."

Thence I run,  
N.  $0^{\circ} 01'$  W., bet. secs. 35 and 36.  
Descend over N. slope.  
Enter level land.  
30.00 Old road, brs. N.  $80^{\circ}$  W. and S.  $80^{\circ}$  E.  
37.00 Dry wash, 20 lks. wide, 2 ft. banks, course NW.  
38.50 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  $\frac{1}{4}$  S 35 in W., and S 36 in E. half; 1914 in S. rim;  
40.00 dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 25, 26, 35 and 36, with brass cap, marked,  
T 7 N R 10 W in N. half;  
S 26 in NW.,  
S 25 in NE.,  
S 36 in SE., and  
S 35 in SW. quadrants;  
1914 in S. rim;  
dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.

Land, south 30.00 chs. mountainous; soil, 4th rate rocky; north 50.00 chs., level, adobe soil, 2nd rate.  
Timber, scattering palo verde.  
Undergrowth, greasewood and mesquite.  
Native grass.

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

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.13 Intersect east bdy. of Tp., 4 lks. S. of the original cor.

## 2. Subdivision of Township 7 North, Range 10 West.

Chains.

- of secs. 25, 30, 31 and 36, which is an iron post 3 ins. in diam., 1 ft. above ground, marked and witnessed as described by the Surveyor General.
- Thence I run,  
S.89°58'W., on a true line, bet. secs. 25 and 36.  
Over level land.
- 14.10 Dry wash, 50 lks. wide, 3 ft. banks, course N.  
40.065 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 25 in N., and  
 $\frac{1}{4}$  S 36 in S. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, north of cor.
- 80.13 Cor. of secs. 25, 26, 35 and 36.  
Land, level.  
Soil, sandy and adobe, 2nd rate.  
Undergrowth, greasewood; native grass.
- 
- N.0°01'W., bet. secs. 25 and 26.  
Over level land.
- 1.85 Road brs. NE. and SW.  
33.90 Road brs. E. and W.  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 26 in W., and  
 $\frac{1}{4}$  S 25 in E. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 55.10 Arizona and California Railroad brs. N.75°10'E. and S.75°10'W.  
Trestle No. 35, 1.50 chs. west.
- 55.90 Telegraph line, parallel with the railroad.  
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 23, 24, 25 and 26, with brass cap, marked,  
 T 7 N R 10 W in N. half;  
 S 23 in NW.,  
 S 24 in NE.,  
 S 25 in SE., and  
 S 26 in SW. quadrants;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.  
 Land, level.  
 Soil, sandy adobe, 2nd rate.  
 Undergrowth, greasewood; native grass.
- 
- East, on a random line, bet. secs. 24 and 25.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.13 Intersect east bdy. of Tp., 4 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post 3 ins. in diam., 1 ft. above ground, marked and witnessed, as described by the Surveyor General.
- Thence I run,  
S.89°58'W., on a true line, bet. secs. 24 and 25.  
Over level land.
- 37.10 Dry wash, 15 lks. wide, 1 ft. banks, course north.  
40.065 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,

Subdivision of Township 7 North, Range 10 West. 3.

Chains.

- $\frac{1}{4}$  S 24 in N., and  
 $\frac{1}{4}$  S 25 in S. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., E. and W. of cor. 3 ft. dist.,  
 and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W.  
 of cor.
- 80.13 Cor. of secs. 23, 24, 25 and 26.  
 Land, level.  
 Soil, sandy adobe, 2nd rate.  
 Undergrowth, greasewood.  
 At this cor. I set off  $13^{\circ}45'$  N. on the decl. arc; and at  
 11h. 57.6m. a.m., l.m.t., observe the sun on the meri-  
 dian; the resulting lat. is  $33^{\circ}55\frac{1}{2}'$  N.
- 
- N.  $0^{\circ}01'$  W., bet. secs. 23 and 24.  
 Over level land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 23 in W., and  
 S 24 in E. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.,  
 and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 west of cor.
- 66.00 Road brs. E. and W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground for cor. of secs. 13, 14, 23 and 24, with  
 brass cap, marked,  
 T 7 N, R 10 W in N. half;  
 S 14 in NW.,  
 S 13 in NE.,  
 S 24 in SE., and  
 S 23 in SW. quadrants;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist.,  
 and raise a mound of earth 4 ft. base, 2 ft. high, W.  
 of cor.
- Land, level.  
 Soil, sandy and adobe, 2nd rate.  
 Undergrowth, greasewood and sage brush, club cactus.
- 
- East, on a random line, bet. secs. 13 and 24.  
 Over level land.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.07 Intersect E. bdy. of Tp., 4 lks. S. of the original cor. of  
 secs. 13, 18, 19 and 24, which is an iron post, 3 ins.  
 in diam., 1 ft. above ground, marked and witnessed, as  
 described by the Surveyor General.  
 Thence I run,  
 S.  $89^{\circ}58'$  W., on a true line, bet. secs. 13 and 24.  
 Over level land.
- 19.00 Dry wash, 50 lks. wide,  $1\frac{1}{2}$  ft. banks, course north.  
 32.00 Road brs. S.  $75^{\circ}$  W. and east.
- 40.035 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 13 in N., and  
 S 24 in S. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist.,  
 and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.
- 80.07 Cor. of secs. 13, 14, 23 and 24.  
 Land, level.  
 Soil, sandy adobe, 2nd rate.  
 Undergrowth, scattering sage brush and club cactus.
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4. Subdivision of Township 7 North Range 10 West  
Chains.

- N.0°01' W., bet. secs.13 and 14.  
Over level land.
- 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., with brass cap, marked,  
 $\frac{1}{4}$  S 14 in W., and  
 S 13 in E.half;  
 1914 in S.rim;  
 dig pits 18x18x12 ins., N.and S.of cor., 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft.high, W. of cor.
- 80.00 Set an iron post, 3 ft long, 2 ins. in diam., 24 ins. in the ground for cor.of secs.11,12,13 and 14, with brass cap, marked,  
 T 7 N R 10W in N.half ;  
 S 11 in NW.,  
 S 12 in NE.,  
 S 13 in SE., and  
 S 14 in SW.quadrants;  
 1914 in S.rim;  
 dig pits 18x18x12 ins., in each sec. 5 $\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft.base, 2 ft.high, west of cor.  
 Land, level.  
 Soil, sandy adobe, 2nd rate.  
 Undergrowth, scattering sage brush and club cactus.

- East, on a random line, bet. secs.12 and 13.
- 40.00 Set temp. $\frac{1}{4}$  sec.cor.
- 80.05 Intersect east bdy. of Tp., 4 lks. S.of the original cor. of secs. 7,12,13 and 18, which is an iron post 3 ins. in diam., 1 ft. above ground, marked and witnessed, as described by the Surveyor General.  
 Thence I run,  
 S.89°58' W., on a true line, bet. secs.12 and 13.  
 Over level land.
- 40.025 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., with brass cap, marked,  
 $\frac{1}{4}$  S 12 in N., and  
 S 13 in S.half;  
 1914 in S rim;  
 dig pits 18x18x12 ins., E.and W.of cor.3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, north of cor.
- 80.05 Cor.of secs.11,12,13 and 14.  
 Land, level.  
 Soil, sandy adobe, 2nd rate.  
 Undergrowth, scattering sage brush and club cactus.  
 April 27, 1914.

- April 30, 1914.  
 At 9h. a.m., l.m.t., I set off 14°40' N. on decl.arc;  
 33°57 $\frac{1}{2}$ ' N.on lat.arc and determine 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 level land.
- 36.50 Dry wash, 50 lks.wide, 1 ft. banks, course west.
- 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., with brass cap, marked;  
 $\frac{1}{4}$  S 11 in W., and  
 S 12 in E.half;  
 1914 in S.rim;  
 dig pits 18x18x12 ins., N.and S.of cor., 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, west of cor.
- 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in

Subdivision of Township 7 North, Range 10 West. 5.

Chains.

the ground for cor. of secs. 1, 2, 11 and 12, with brass cap, marked,

- T 7 N R 10 W in N. half;
- S 2 in NW.,
- S 1 in NE.,
- S 12 in SE., and
- S 11 in SW. quadrants;
- 1914 in S. rim;

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

Land, level.  
Soil, sandy adobe, 2nd rate.  
Undergrowth, sage brush.

East, on a random line, bet. secs. 1 and 12.

40.00  
80.04

Set temp. 1/4 sec. cor.  
Intersect E. bdy. of Tp., 3 lks. S. of the original cor., of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. in diam., 1 ft. above ground, marked and witnessed as described by the Surveyor General.

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

40.02

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap, marked, 1/4 S 1 in N., and S 12 in S. half; 1914 in S rim; dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, north of cor.

80.04

Cor. of secs. 1, 2, 11 and 12.  
Land, level.  
Soil, sandy adobe, 2nd rate.  
Undergrowth, sage brush and greasewood.

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

40.00  
80.37

Set temp. 1/4 sec. cor.  
Intersect N. bdy. of Tp., 5 lks. E. of the cor. of secs. 1, 2, 35 and 36, established by W. H. Thorn, as described in Book "A."

At this cor. I set off 14° 42' N. on the decl. arc, and at 11h. 57.2m. a.m., l.m.t., I observe the sun on the meridian; the resulting lat. is 33° 59' N.

Thence I run, S. 0° 03' E., on a true line, bet. secs. 1 and 2.  
Over level land.

40.37

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap, marked, 1/4 S 2 in W., and S 1 in E. half; 1914 in S. rim; dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, west of cor.

80.37

Cor. of secs. 1, 2, 11 and 12.  
Land, level.  
Soil, sandy adobe, 2nd rate.  
Undergrowth, sage brush and greasewood.  
Native grass.

April 30, 1914.

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

Chains.

April 28, 1914:  
 At 8h. a.m., l.m.t., I set off 14° 02' N. on the decl. arc; 33° 54' N. on the lat. arc; and determine a meridian with the solar at the cor. of secs. 2, 3, 34 and 35, on the south bdy. of the Tp., established by me, as described in Book "A."

Thence I run,  
 N. 0° 01' W. bet. secs. 34 and 35.  
 Over gently rolling land, general slope to north.

25.00 Dry wash, 20 lks. wide, 1 ft. banks, course NW.  
 35.80 Dry wash, 20 lks. wide, 1 ft. banks, course N. 10° W.  
 36.50 Road brs. E. and W.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 34 in W., and  
 S 35 in E. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

41.50 Road brs. E. and W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 26, 27, 34 and 35, with brass cap, marked,  
 T 7 N R 10 W in N. half;  
 S 27 in NW.,  
 S 26 in NE.,  
 S 35 in SE., and  
 S 34 in SW. quadrants;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, slightly rolling.  
 Soil, sandy adobe, 3rd rate.  
 Timber, scrub palo verde and mesquite.  
 Undergrowth, greasewood.

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East, on a random line, bet. secs. 26 and 35.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.99 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 25, 26, 35 and 36.  
 Thence I run,  
 S. 89° 59' W., on a true line, bet. secs. 26 and 35.  
 Over slightly rolling land; general slope to the north.

1.00 Road brs. NE. and SW.  
 19.20 Dry wash, 20 lks. wide, 2 ft. banks, course north.  
 39.995 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 26 in N., and  
 S 35 in S. half;  
 1914 in S. rim; from which,  
 A mesquite, 5 ins. in diam., brs. N. 46 $\frac{3}{4}$ ° W., 94 lks. dist., marked  $\frac{1}{4}$  S 26 B T.  
 A mesquite, 6 ins. in diam., brs. S. 88 $\frac{1}{2}$ ° E., 198 lks. dist., marked,  $\frac{1}{4}$  S 35 B T.

67.40 Dry wash, 20 lks. wide, 2 ft. banks, course north.  
 69.70 Dry wash, 15 lks. wide, 2 ft. banks, course north.  
 79.99 Cor. of secs. 26, 27, 34 and 35.  
 Land, slightly rolling, general N. slope.  
 Soil, sandy and adobe, 3rd rate.  
 Timber, scrub palo verde and mesquite.  
 Undergrowth, greasewood.

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

Chains.

- N.  $0^{\circ}01'$  W., bet. secs. 26 and 27.  
Over level land.
- 2.40 Road brs. E. and W.
- 29.20 Railroad drainage ditch, brs. NW. to trestle No. 38.
- 34.10 Arizona and California Railroad brs. N.  $75^{\circ}10'$  E. and S.  $75^{\circ}10'$  W.  
Trestle No. 38 brs. 3.00 chs. west.
- 34.80 Telegraph line parallel with the railroad.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 27 in W., and  
S 26 in E. half;  
1914 in S. rim;  
dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, west of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 22, 23, 26 and 27, with brass cap, marked,  
T 7 N R 10 W in N. half;  
S 22 in NW.,  
S 23 in NE.,  
S 26 in SE., and  
S 27 in SW. quadrants;  
1914 in S. rim;  
dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.  
Land, level.  
Soil, sandy adobe, 2nd rate.  
Undergrowth, greasewood and mesquite.
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- 40.00 East, on a random line, bet. secs. 23 and 26.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.00 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 23, 24, 25 and 26.  
Thence I run,  
S.  $89^{\circ}59'$  W., on a true line, bet. secs. 23 and 26.  
Over level land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 23 in N., and  
S 26 in S. half;  
1914 in S. rim;  
dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, north of cor.
- 80.00 Cor. of secs. 22, 23, 26 and 27.  
Land, level.  
Soil, sandy adobe, 2nd rate.  
Undergrowth, greasewood and mesquite.  
At this cor., I set off  $14^{\circ}04\frac{1}{2}'$  N. on the decl. arc; and at 11h. 57.5m. a.m., l.m.t., I observe the sun on the meridian; the resulting lat. is  $33^{\circ}55\frac{1}{2}'$  N.
- 
- N.  $0^{\circ}01'$  W., bet. secs. 22 and 23.  
Over level land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 22 in W., and  
S 23 in E. half;  
1914 in S. rim;  
dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,

## 8. Subdivision of Township 7 North, Range 10 West.

Chains.

- west of cor.  
 45.50 Road brs. N.80°E. and S.80°W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with brass cap, marked,  
     T 7 N R 10 W in N. half;  
     S 15 in NW.,  
     S 14 in NE.,  
     S 23 in SE., and  
     S 22 in SW. quadrants;  
     1914 in S. rim;  
 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 adobe, 2nd rate.  
 Timber, none.  
 Undergrowth, greasewood and sage brush, and native grass on south half; sage brush and native grass on north half;
- 
- East, on a random line, bet. secs. 14 and 23.  
 40.00 Set temp. ¼ sec. cor.  
 80.04 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 13, 14, 23 and 24.  
 Thence I run,  
 S. 89°59' W., on a true line, bet. secs. 14 and 23.  
 Over level land.  
 23.00 Dry wash, 20 lks. wide, 1 ft. banks, course north.  
 40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., with brass cap, marked,  
     ¼ S 14 in N., and  
     S 23 in S. half;  
     1914 in S. rim;  
 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.  
 80.04 Cor. of secs. 14, 15, 22 and 23.  
 Land, level.  
 Soil, sandy adobe, 2nd rate.  
 Undergrowth, sage brush.
- 
- N. 0° 01' W., bet. secs. 14 and 15.  
 Over level land.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., with brass cap, marked,  
     ¼ S 15 in W., and  
     S 14 in E. half;  
     1914 in S. rim;  
 dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, west of cor.  
 66.00 Dry wash, 25 lks. wide, 3 ft. banks, course S. 80° W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 10, 11, 14 and 15, with brass cap, marked,  
     T 7 N R 10 W in N. half;  
     S 10 in NW.,  
     S 11 in NE.,  
     S 14 in SE., and  
     S 15 in SW. quadrants;  
     1914 in S. rim;  
 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.

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

Chains.

Land, level.  
Soil, sandy adobe, 2nd rate.  
Undergrowth, sage brush.

40.00 East, on a random line, bet. secs. 11 and 14.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.04 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 11, 12,  
13 and 14.

Thence I run,  
S.  $89^{\circ}59'$  W., on a true line, bet. secs. 11 and 14.  
Over level land.  
40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 11 in N., and  
S 14 in S. half;  
1914 in S. rim;  
dig pits 18x18x12 ins., E. and W. of cor. 3 ft. dist.,  
and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

54.00 Dry wash, 20 lks. wide,  $1\frac{1}{2}$  ft. banks, course S.  $80^{\circ}$  W.  
80.04 Cor. of secs. 10, 11, 14 and 15.  
Land, level.  
Soil, sandy adobe, 2nd rate.  
Undergrowth, sage brush.

April 28, 1914.

April 30, 1914:  
40.00 N.  $0^{\circ}01'$  W., bet. secs. 10 and 11.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 10 in W., and  
S 11 in E. half;  
1914 in S. rim;  
dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist.,  
and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in  
the ground for cor. of secs. 2, 3, 10 and 11, with brass  
cap, marked,  
T 7 N R 10 W in N. half;  
S 3 in NW.,  
S 2 in NE.,  
S 11 in SE., and  
S 10 in SW. quadrants;  
1914 in S. rim;  
dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and  
raise a mound of earth 4 ft. base, 2 ft. high, west of cor.

80.00 Land, level.  
Soil, sandy adobe, 2nd rate.  
Undergrowth, sage brush, native grass.

40.00 East, on a random line, bet. secs. 2 and 11.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.04 Intersect cor. of secs. 1, 2, 11 and 12.  
Thence I run,  
West, on a true line, bet. secs. 2 and 11.  
Over level land.

40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 2 in N., and  
S 11 in S. half;  
1914 in S. rim;

10. Subdivision of Township 7 North Range 10 West.

Chains.

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, north of cor.

49.50 Dry wash, 75 lks.wide, 2 ft.banks, course south.

80.04 Cor.of secs.2,3,10 and 11.

Land,level.

Soil, sandy adobe, 2nd rate.

Timber, none.

Undergrowth, sage brush.

Native grass.

N.0°01'W., on a random line, bet. secs.2 and 3.

40.00 Set temp. 1/4 sec.cor.

80.34 Intersect N.bdy. of Tp., 3 lks.E.of the cor.of secs.2,3, 34 and 35, established by W.H.Thorn, as described in Book "A."

Thence I run,

S.0°02'E., on a true line, bet. secs.2 and 3.

Over level land.

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

1/4 S 3 in W., and

S 2 in E.half;

1914 in S.rim;

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

80.34 Cor.of secs.2,3,10 and 11.

Land,level.

Soil, sandy adobe, 2nd rate.

Timber, none.

Undergrowth, sage brush; native grass.

April 30,1914.

May 1, 1914:

At 9h. a.m.,l.m.t., I set off 14° 58'N. on the decl.arc; 33°54'N. on the lat.arc; and determine a meridian with the solar at the cor.of secs.3,4,33 and 34, on the south bdy, of the township, established by me, as described in Book "A."

Thence I run,

N.0°02'W., bet. secs.33 and 34.

Over level land.

25.10 Dry wash, 20 lks.wide, 1 ft. banks, course N.10° W.

32.00 Dry wash, 20 lks.wide, 1 ft. banks, course NW.

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

1/4 S 33 in W., and

S 34 in E.half;

1914 in S.rim;

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

46.10 Road brs.E.and W.

65.00 Road brs.E.and W.

80.00 Set an iron post 3 ft.long, 2 ins.in diam., 24 ins. in the ground, for cor.of secs.27,28, 33 and 34, with brass cap, marked,

T 7 N R 10 W in N.half;

S 28 in NW.,

S 27 in NE.,

S 34 in SE., and

S 33 in SW.quadrants;

1914 in S.rim;

dig pits 18x18x12 ins., in each sec.5 1/2 ft. dist.,

## Subdivision of Township 7 North, Range 10 West. 11.

Chains.

and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.; from which,

A mesquite, 12 ins. in diam., brs. S.  $76\frac{3}{4}^{\circ}$  E., 48 lks. dist., marked T. 7 N R 10 W S 34 B T.

No other trees within limits.

Land, level.

Soil, sandy loam, 2nd rate.

Timber, scattering mesquite.

Undergrowth, greasewood.

40.00 East, on a random line, bet. secs. 27 and 34.

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

Intersect cor. of secs. 26, 27, 34 and 35.

Thence I run,

West, on a true line, bet. secs. 27 and 34.

Over level land.

27.00 Road brs. N.  $70^{\circ}$  E. and S.  $70^{\circ}$  W.

32.40 Dry wash, 25 lks. wide, 2 ft. banks, course NW.

39.98 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. with brass cap, marked,  $\frac{1}{4}$  S 27 in N., and S 34 in S. half; 1914 in S. rim;

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

73.95 Dry wash, 25 lks. wide, 1 ft. banks, course NW.

76.95 Dry wash, 20 lks. wide, 2 ft. banks, course NW.

79.70 Dry wash, 15 lks. wide, 2 ft. banks, course N.  $5^{\circ}$  W.

79.96 Cor. of secs. 27, 28, 33 and 34.

Land, level.

Soil, sandy loam, 2nd rate.

Undergrowth, greasewood.

N.  $0^{\circ}02'$  W., bet. secs. 27 and 28.

Over level land.

1.50 Dry wash, 75 lks. wide, 1 ft. banks, course N.  $5^{\circ}$  W.

3.50 Arizona and California Railroad brs. N.  $66^{\circ}10'$  E. and S.  $66^{\circ}10'$  W. Line runs over Trestle No. 40.

4.10 Telegraph line parallel to railroad.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  $\frac{1}{4}$  S 28 in W., and S 27 in E. half; 1914 in S. rim;

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

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28, with brass cap, marked,

T. 7 N R 10 W in N. half;

S 21 in NW.;

S 22 in NE. 1914 in S. rim;

S 27 in SE.; and

S 28 in SW. quadrants;

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, 2nd rate.

Undergrowth, greasewood.

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

Chains.

40.00 East, on a random line, bet. secs. 22 and 27.  
Set temp. 1/4 sec. cor.  
79.98 Intersect N. and S. line, 2 lks S. of the cor. of secs. 22, 23, 26 and 27.

Thence I run,  
S. 89° 59' W., on a true line, bet. secs. 22 and 27.  
Over level land.  
39.99 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked, 1/4 S 22 in N., and S 27 in S. half; 1914 in S. rim; dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.98 Cor. of secs. 21, 22, 27 and 28.  
Land, level.  
Soil, sandy loam, 2nd rate.  
Timber, none.  
Undergrowth, greasewood, scattering native grass.

N. 0° 02' W. bet. secs. 21 and 22.  
Over level land.

24.80 Road brs. E. and W.  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap, marked, 1/4 S 21 in W., and S 22 in E. half; 1914 in S. rim; dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, west of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 15, 16, 21 and 22, with brass cap, marked, T 7 N R 10 W in N. half; S 16 in NW., S 15 in NE., S 22 in SE., and S 21 in SW. quadrants; 1914 in S. rim; dig pits 18x18x12 ins., in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.  
Land, level.  
Soil, sandy loam, 2nd rate.  
Timber, none.  
Undergrowth, greasewood; native grass.

40.00 East, on a random line, bet. secs. 15 and 22.  
Set temp. 1/4 sec. cor.  
79.99 Intersect the cor. of secs. 14, 15, 22 and 23.  
Thence I run,  
West, on a true line, bet. secs. 15 and 22.  
Over level land.

39.995 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap, marked, 1/4 S 15 in N., and S 22 in S. half; 1914 in S. rim; dig pits 18x18x12 ins., E. and W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.99 Cor. of secs. 15, 16, 21 and 22.  
Land, level.

Subdivision of Township 7 North, Range 10 West. 13.

Chains.

Soil, sandy adobe, 2nd rate.  
Undergrowth, sage brush; native grass.  
At this cor., I set off 15°01' N. on the decl. arc; and  
at 1h. 57.m. a.m., l.m.t., I observe the sun on the  
meridian; the resulting lat. is 33° 56 1/2' N.

N. 0°02' W., bet. secs. 15 and 16.  
Over level land.

- 31.50 Dry wash, 15 lks. wide, 2 ft. banks, course NW.
  - 37.00 Dry wash, 100 lks. wide, 2 ft. banks, course west.
  - 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for 1/4 sec. cor., with brass cap, marked,  
1/4 S 16 in W., and  
S 15 in E. half;  
1914 in S. rim;  
dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.,  
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,  
west of cor.
  - 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
the ground for cor. of secs. 9, 10, 15 and 16, with brass  
cap, marked,  
T 7 N R 10 W in N. half;  
S 9 in NW.,  
S 10 in NE.,  
S 15 in SE., and  
S 16 in SW. quadrants;  
1914 in S. rim;  
dig pits 18x18x12 ins., in each sec. 5 1/2 ft. dist.,  
and raise a mound of earth 4 ft. base, 2 ft. high,  
west of cor.
- Land, level.  
Soil, sandy adobe, 2nd rate.  
Timber, none.  
Undergrowth, sage brush; native grass.

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

- 40.00 Set temp. 1/4 sec. cor.
- 80.01 Intersect N. and S. line, 4 lks. S. of the cor. of secs. 10,  
11, 14 and 15.  
Thence I run,  
S. 89°58' W., on a true line, bet. secs. 10 and 15.  
Over level land.
- 40.005 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for 1/4 sec. cor., with brass cap, marked,  
1/4 S 10 in N., and  
S 15 in S. half;  
1914 in S. rim;  
dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist.,  
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,  
N. of cor.
- 80.01 Cor. of secs. 9, 10, 15 and 16.  
Land, level.  
Soil, sandy adobe, 2nd rate.  
Timber, none.  
Undergrowth, sage brush; native grass.

N. 0°02' W., bet. secs. 9 and 10.  
Over level land.

- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for 1/4 sec. cor., with brass cap, marked,  
1/4 S 9 in W., and  
S 10 in E. half;

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Chains.

1914 in S. rim;  
 dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.,  
 and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,  
 west of cor.  
 67.50 Dry wash, 15 lks. wide, 1 ft. banks, course S. 10° E.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground for cor. of secs. 3, 4, 9 and 10, with brass  
 cap, marked,  
 T 7 N R10 W in N. half;  
 S 4 in NW.,  
 S 3 in NE.,  
 S 10 in SE., and  
 S 9 in SW. quadrants;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., in each sec. 5 1/2 ft. dist.,  
 and raise a mound of earth 4 ft. base, 2 ft. high, W. of  
 cor.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 Undergrowth, greasewood; native grass.

-----  
 East, on a random line, bet. secs. 3 and 10.  
 40.00 Set temp. 1/4 sec. cor.  
 80.00 Intersect N. and S. line, 13 lks. S. of the cor. of secs. 2,  
 3, 10 and 11.  
 Thence I run,  
 S. 89° 54' W. on a true line, bet. secs. 3 and 10.  
 Over level land.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for 1/4 sec. cor., with brass cap, marked,  
 1/4 S 3 in N., and  
 S 10 in S. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., E. and W. of cor. 3 ft. dist.,  
 and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,  
 north of cor.  
 80.00 Cor. of secs. 3, 4, 9 and 10.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 Undergrowth, greasewood; native grass.

-----  
 N. 0° 02' W., on a random line, bet. secs. 3 and 4.  
 40.00 Set temp. 1/4 sec. cor.  
 80.34 Intersect N. bdy. of Tp. at the cor. of secs. 3, 4, 33 and  
 34, established by W. H. Thorn, as described in Book "A."  
 Thence I run,  
 S. 0° 02' E., on a true line, bet. secs. 3 and 4.  
 Over level land.  
 40.34 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for 1/4 sec. cor., with brass cap, marked,  
 1/4 S 4 in W., and  
 S 3 in E. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist.,  
 and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,  
 west of cor.  
 80.34 Cor. of secs. 3, 4, 9 and 10.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 Timber, none.  
 Undergrowth, greasewood; native grass.  
 May 1, 1914.



Subdivision of Township 7 North, Range 10 West. 15.

Chains.

May 2, 1914:  
 At 9h. a.m., l.m.t., I set off 15° 16½' N. on the decl. arc; 33° 54' N. on lat. arc; and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33 on the south bdy. of Tp., established by me, as described in Book "A."

Thence I run,  
 N. 0° 02' W., bet. secs. 32 and 33.  
 Over level land.

5.00 Road brs. NW. and SE.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., with brass cap, marked,  
     ¼ S 32 in W., and  
     S 33 in E. half;  
     1914 in S. rim;  
 dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, west of cor.

47.95 Arizona and California Railroad brs. N. 66° 10' E. and S. 66° 10' W.  
 Golden Station about 20.00 chs. west.  
 48.75 Telegraph line parallel to railroad.  
 51.10 Road brs. E. and W.  
 77.00 Dry wash, 20 lks. wide, 1½ ft. banks, course NW.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 28, 29, 32 and 33, with brass cap, marked,  
     T 7 N R 10 W in N. half;  
     S 29 in NW.,  
     S 28 in NE.,  
     S 33 in SE., and  
     S 32 in SW. quadrants;  
     1914 in S. rim;  
 dig pits 18x18x12 ins., in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.

Land, level.  
 Soil, sandy loam, 2nd rate.  
 Timber, none.  
 Undergrowth, greasewood.

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East, on a random line, bet. secs. 28 and 33.  
 40.00 Set temp. ¼ sec. cor.  
 79.99 Intersect N. and S. line, 6 lks. N. of the cor. of secs. 27, 28, 33 and 34.  
 Thence I run,  
 N. 89° 57' W., on a true line, bet. secs. 28 and 33.  
 Over level land.

7.80 Arizona and California Railroad brs. N. 66° 10' E. and S. 66° 10' W.  
 9.25 Telegraph line parallel with railroad.  
 13.30 Dry wash, 50 lks. wide, 2 ft. banks, course north.  
 23.00 Dry wash, 20 lks. wide, 2 ft. banks, course north.  
 39.995 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., with brass cap, marked,  
     ¼ S 28 in N., and  
     S 33 in S. half;  
     1914 in S. rim;  
 dig pits 18x18x12 ins., E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, M. of cor.

41.50 Dry wash, 15 lks. wide, 2 ft. banks, course NW.  
 79.99 Cor. of secs. 28, 29, 32 and 33.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 Timber, none.  
 Undergrowth, greasewood.

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16 Subdivision of Township 7 North Range 10 West.

Chains.

N.0°02'W., bet. secs.28 and 29.  
 Over levelland.  
 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., with brass cap, marked,  
 $\frac{1}{4}$  S 29 in W., and  
 S 28 in E.half;  
 1914 in S.rim;  
 dig pits 18x18x12 ins., N.and S.of cor., 3 ft dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, west of cor.  
 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs. 20,21,28 and 29, with brass cap, marked,  
 T 7 N R 10 W in N.half;  
 S20 in NW.,  
 S 21 in NE.,  
 S 28 in SE., and  
 S 29 in SW.quadrants;  
 1914 in S.rim;  
 dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft.base, 2 ft.high,W.of cor.  
 Land,level.  
 Soil, sandy loam, 2nd rate.  
 Timber, none:  
 Undergrowth, greasewood.

-----  
 East, on a random line, bet. secs.21 and 28.  
 40.00 Set temp. $\frac{1}{4}$  sec.cor.  
 79.93 Intersect N.and S. 4 lks.N.of the cor. of secs. 21,22, 27 and 28.  
 Thence I run,  
 N:89° 58' W.; on a true line, bet. secs.21 and 28.  
 Over level land.,  
 39.965 Set an iron post 3 ft.long, 1 in.in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., with brass cap, marked,  
 $\frac{1}{4}$  S 21 in N., and  
 S 28 in S:half;  
 1914 in S.rim; /of cor.  
 dig pits 18x18x12 ins., E.and W. $\wedge$ 3 ft.dist., and raise a mound of earth  $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$  ft.high,N.of cor.  
 57.40 Dry wash 15 links wide, $1\frac{1}{2}$  ft.banks, course N.5°W.  
 79.93 Cor.of secs.20,21, 28 and 29.  
 Land,level.  
 Soil, sandy loam, 2nd rate.  
 Timber, none.  
 Undergrowth, greasewood.

-----  
 N.0°02' W.; bet. secs.20 and 21.  
 Over level land.  
 2.25 Road brs.N.85°E. and S.85°W.  
 40.00 Set an iron post 3 ft.long; 1 in. in diam.,26 ins. in the ground for  $\frac{1}{4}$  sec.cor., with brass cap,marked,  
 $\frac{1}{4}$  S 20 on W.,and  
 S 21 in E.half;  
 1914 in S.rim;  
 dig pits 18x18x12 ins., N.and S. of cor.,3 ft.dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, west of cor.  
 71.50 Dry wash, 25 lks.wide, 2 ft.banks, course S.80° W.  
 76.30 Dry wash, 50 lks.wide, 2 ft.banks, course S.70°W.  
 80.00 Set an iron post 3 ft.long, 2 ins. in diam.,24 ins. in the ground for cor.of secs.16,17,20 and 21, with brass cap, marked,

Subdivision of Township 7 North, Range 10 West, 17

Chains.

T 7 N R 10 W in N. half;  
 S 17 in NW.,  
 S 16 in NE.,  
 S 21 in SE., and  
 S 20 in SW. quadrants;  
 1914 in S. rim;

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 loam, 2nd rate.

Timber, none.

Undergrowth, greasewood and sage brush.

Native grass.

East, on a random line, bet. secs. 16 and 21.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line, 7 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.

Over level land.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for ¼ sec. cor., with brass cap, marked,  
 ¼ S 16 in N., and

S 21 in S. half;

1914 in S. rim;

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.

70.50 Dry wash, 50 lks. wide, 2 ft. banks, course S. 80° W.

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

Land, level.

Soil, sandy loam.

Undergrowth, sage brush; native grass.

At this cor., I set off 15½ 18½' N. on the decl. arc; and  
 at 11h. 57m. a.m., l.m.t., I observe the sun on the  
 meridian; the resulting lat. is 33° 56½' N.

N. 0° 02' W., bet. secs. 16 and 17.

Over level land.

.10 Dry wash, 50 lks. wide, 2 ft. banks, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.  
 in the ground for ¼ sec. cor., with brass cap, marked,  
 ¼ S 17 in W., and

S 16 in E. half;

1914 in S. rim;

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.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground, for cor. of secs. 8, 9, 16 and 17, with  
 brass cap, marked.

T 7 N R 10 W in N. half;

S 8 in NW.,

S 9 in NE.,

S 16 in SE., and

S 17 in SW. quadrants;

1914 in S. rim;

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 loam, 2nd rate

Undergrowth, sage brush.

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Chains.

East, on a random line, bet. secs. 9 and 16.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.98 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 9, 10, 15 and 16.  
 Thence I run,  
 N.  $89^{\circ} 56'$  W., on a true line, bet. secs. 9 and 16.  
 Over level land.  
 13.50 Dry wash 20 lks. wide, 2 ft. banks, course S.  $20^{\circ}$  E.  
 39.99 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 9 in N., and  
 S 16 in S. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, north of cor.  
 79.98 Cor. of secs. 8, 9, 16 and 17.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 Timber, none.  
 Undergrowth, greasewood and sage brush.  
 Native grass.

N.  $0^{\circ} 02'$  W., bet. secs. 8 and 9.  
 Over level land.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{8}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 8 in W., and  
 S 9 in E. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, west of cor.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 4, 5, 8 and 9, with brass cap, marked,  
 T 7 NR 10 W in N. half;  
 S 5 in NW.,  
 S 4 in NE., and  
 S 9 in SE., and  
 S 8 in SW. quadrants;  
 1914 in S. rim;  
 dig pits 8x18x12 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, 2nd rate.  
 Timber, none.  
 Undergrowth, greasewood, native grass.

E. on a random line, bet. secs. 4 and 9.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. and S. line, 20 lks. N. of the cor. of secs. 3, 4, 9 and 10.  
 Thence I run,  
 N.  $89^{\circ} 51'$  W., on a true line, bet. secs. 4 and 9.  
 Over level land.  
 1.50 Dry wash, 50 lks. wide, course S.  $10^{\circ}$  E.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 4 in N., and  
 S 9 in S. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., E. and W. of cor. 3 ft. dist.,

Subdivision of Township 7 North, Range 10 West. 19.

Chains.

80.00 and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 Corner of secs. 4, 5, 8 and 9.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 Timber, none.  
 Undergrowth, greasewood.

40.00 N.  $0^{\circ} 02' W.$ , on a random line, bet. secs. 4 and 5.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.15 Intersect N. bdy. of Tp., at the cor. of secs. 4, 5, 32 and 33,  
 established by W. H. Thorn, as described in Book "A."  
 Thence I run,  
 S.  $0^{\circ} 02' E.$ , on a true line, bet. secs. 4 and 5.  
 Over level land.  
 40.15 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{3}{4}$  S 5 in W.; and  
 S 4 in E. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist.,  
 and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 west of cor.  
 80.15 Cor. of secs. 4, 5, 8 and 9.  
 Land, level.  
 Soil, sandy loam.  
 Timber, none.  
 Undergrowth, greasewood.

May 2, 1914.

May 4, 1914:  
 At 9h.a.m., l.m.t., I set off  $15^{\circ} 52' N.$  on the decl. arc;  
 $33^{\circ} 54' N.$  on lat. arc; and determine a meridian with  
 the solar at the cor. of secs. 5, 6, 31 and 32, on the  
 south bdy. of Tp., established by me, as described in  
 Book "A."  
 Thence I run,  
 N.  $0^{\circ} 03' W.$ , bet. secs. 31 and 32.  
 Over level land.  
 10.50 Road parallel to railroad.  
 12.45 Arizona and California Railroad, brs. N.  $66^{\circ} 10' E.$  and  
 S.  $66^{\circ} 10' W.$   
 Trestle No. 46 brs. east 1.00 chain.  
 13.20 Telegraph line parallel with railroad.  
 15.25 Dry wash, 50 lks. wide, 2 ft. banks, course NW.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 31 in W., and  
 S 32 in E. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.,  
 and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 west of cor.  
 54.25 Road brs. E. and W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.  
 in the ground for cor. of secs. 29, 30, 31 and 32, with  
 brass cap, marked,  
 T 7 N R 10 W in N. half;  
 S 30 in NW.  
 S 29 in NE.;  
 S 32 in SE., and  
 S 31 in SW. quadrants;  
 1914 in S. rim;  
 dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist.,  
 and raise a mound of earth 4 ft. base, 2 ft. high,  
 W. of cor.

20. Subdivision of Township 7 North Range 10 West.

Chains.

Land, level.  
Soil, sandy loam, 2nd rate.  
Undergrowth, greasewood and mesquite.  
Native grass.

40.00 East, on a random line, bet. secs. 29 and 32.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.00 Intersect N. and S. line, 4 lks. S. of the cor. of secs. 28, 29, 32 and 33.  
Thence I run,  
S.  $89^{\circ}58'$  W., on a true line, bet. secs. 29 and 32.  
Over level land.  
13.50 Dry wash, 20 lks. wide, 2 ft. banks, course N.  $10^{\circ}$  W.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
S 29 in N., and  
S 32 in S. half;  
1914 in S. rim;  
dig pits 18x18x12 ins., E. and W. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
80.00 Section house at Golden brs. S.  $13^{\circ}45'$  E.  
Cor. of secs. 29, 30, 31 and 32.  
Land, level.  
Soil, sandy loam, 2nd rate.  
Undergrowth, greasewood and mesquite.  
Native grass.

40.00 West, on a random line, bet. secs. 30 and 31.  
Set temp.  $\frac{1}{4}$  sec. cor.  
77.23 Intersect west bdy. of Tp., 4 lks. N. of the cor. of secs. 25, 30, 31 and 36, established by W. H. Thorn, as described in Book "A."  
Thence I run,  
N.  $89^{\circ}58'$  E., on a true line, bet. secs. 30 and 31.  
Over level land.  
37.23 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 30 in N., and  
S 31 in S. half;  
1914 in S. rim;  
dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
77.23 Cor. of secs. 29, 30, 31 and 32.  
Land, level.  
Soil, sandy loam, 2nd rate.  
Undergrowth, greasewood and mesquite.  
Native grass.

40.00 N.  $0^{\circ}03'$  W., bet. secs. 29 and 30.  
Over level land.  
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 30 in W., and  
S 29 in N. half;  
1914 in S. rim;  
dig pits 18 x 18 x 12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, west of cor.  
47.50 Dry wash, 15 lks. wide, 1 ft. banks, course NW.  
60.50 Road brs. N.  $85^{\circ}$  E. and S.  $85^{\circ}$  W.

Subdivision of Township 7 North, Range 10 West 21

Chains.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap, marked.

T 7 N R 10 W in N. half;  
 S 19 in NW.,  
 S 29 in NE.,  
 S 29 in SE., and  
 S 30 in SW. quadrants;  
 1914 in S. rim;

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 loam, 2nd rate.  
 Undergrowth, greasewood and mesquite.  
 Native grass.

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40.00 East on a random line, bet. secs. 20 and 29.  
 Set temp. ¼ sec. cor.

79.99 Intersect N. and S. line, 4 lks. S. of 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.

7.15 Road brs. N. 80° E. and S. 80° W.

30.95 Dry wash, 15 lks. wide, 1 ft. banks, course north.

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

¼ S 20 in N., and  
 S 29 in S. half;  
 1914 in S. rim;

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

68.00 Dry wash, 15 lks. wide, 1 ft. banks, course N. 5° W.

79.99 Cor. of secs. 19, 20, 29 and 30.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 Undergrowth, sage brush, native grass.  
 At this cor., I set off 15° 54' N. on the decl. arc; and at 11h. 56.7m. a.m., l.m.t., I observe the sun on the meridian; the resulting lat. is 33° 55½' N.

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40.00 West, on a random line, bet. secs. 19 and 30.  
 Set temp. ¼ sec. cor.

77.17 Intersect west bdy. of Tp. 4 lks. N. of the cor. of secs. 19, 24, 25 and 30, established by W.H. Thorn, as described in Book "A."

Thence I run,  
 N. 89° 58' E., on a true line, bet. secs. 19 and 30.  
 Over level land.

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

¼ S 19 in N., and  
 S 30 in S. half;  
 1914 in S. rim;

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

54.65 Dry wash, 20 lks. wide, 1½ ft. banks, course N. 10° W.

77.17 Cor. of secs. 19, 20, 29 and 30.  
 Land, level.  
 Soil, sandy loam.  
 Timber, none.  
 Undergrowth, sage brush; native grass.

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## 22. Subdivision of Township 7 North Range 10 West

## Chains.

- N.0°03'W., bet. secs.19 and 20.  
Over level land.
- 6.10 Dry wash, 15 lks.wide, 1 ft.banks, course NW.  
40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked,  
 $\frac{1}{4}$  S 19 in W., and  
 $\frac{1}{4}$  S 20 in E.half;  
1914 in S.rim;  
dig pits 18x18x12 ins., N.and S.of cor., 3 ft. dist.,  
and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
west of cor.
- 42.50 Dry wash, 50 lks.wide, 2 ft.banks, course west.  
80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in  
the ground for cor.of secs. 17,18,19 and 20, with  
brass cap, marked,  
T 7 N R10 W in N.half;  
S 18 in NW.,  
S 17 in NE.,  
S 20 in SE., and  
S 19 in SW.quadrants;  
1914 in S.rim;  
dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and  
and raise a mound of earth 4 ft. base, 2 ft.high, W.  
of cor.
- 42.50 Land, level. Soil, sandy loam, 2nd rate, 33 west.  
80.00 Undergrowth, sage brush; native grass. Timber, none.  
Cor.cor.of secs. 17,18,19 and 20, with  
brass cap, marked.
- 
- 40.00 East, on a random line, bet. secs.17 and 20.  
79/94 Set temp. $\frac{1}{4}$  sec.cor.  
Intersect N.and S. line, 4 lks.S.of the cor.of secs.16,  
17,20 and 21.  
Thence I run, a mound of earth 2 ft. base, 2 ft. high, of  
S.89°58'W. on a true line, bet. secs.17 and 20.  
Over level land.
- 2.95 Dry wash, 50 lks.wide, 2 ft.banks, course S.85°W.  
39.97 Set an iron post 3 ft.long, 1 in. in diam., 26 ind. in  
Under the ground for  $\frac{1}{4}$  sec.cor., with brass cap, marked,  
 $\frac{1}{4}$  S 17 in N., and  
S 20 in S.half;  
1914 in S.rim;  
dig pits 18x18x12 ins., E.and W.of cor., 3 ft. dist.,  
and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
north of cor.
- 79.94 Cor.of secs.17,18,19 and 20.  
Land, level.  
Soil, sandy loam, 2nd rate.  
Timber, none,  
Undergrowth, sage brush; native grass.  
May 4, 1914.
- 
- May 5, 1914:  
At 9h. a.m., l.m.t., I set off 16°9 $\frac{1}{2}$ 'N. on decl.arc; 33°  
56 $\frac{1}{2}$ 'N. on lat.arc; and determine a meridian with the  
solar at the cor.of secs. 17,18,19 and 20.  
Thence I run,  
West, on a random line, bet. secs.18 and 19.  
40.00 Set temp. $\frac{1}{4}$  sec.cor.  
77.11 Intersect west bdy.of Tp. 3 lks.N. of the cor.of secs.  
13,18,19 and 24, established by W?H.Thorn; as described  
in Book "A."  
Thence I run,  
N.89°59'E., on a true line, bet. secs.18 and 19.  
Over level land.



Chains.

37.11 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., with brass cap, marked,  $\frac{1}{4}$  S 18 in N., and S 19 in S.half; 1914 in S.rim; dig pits 18x18x12 ins., E.and W.of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, north of cor.

77.11 Cor.of secs.17,18,19 and 20.  
Land,level.  
Soil, sandy loam, 2nd rate.  
Timber, none.  
Undergrowth, sage brush and club cactus.

N.0°03' W., bet. secs.17 and 18.  
Over level land.

31.25 Dry wash, 15 lks.wide, 1 ft.banks, course S. 10°E.

40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., with brass cap, marked,  $\frac{1}{4}$  S 18 in W., and S 17 in E.half; 1914 in S.rim; dig pits 18x18x12 ins., N.and S.of cor., 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, west of cor.

80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs.7,8,17 and 18, with brass cap, marked,  
T 7 N R 10 W in N.half;  
S 7 in NW.,  
S 8 in NE.,  
S 17 in SE., and  
S 18 in SW.quadrants;  
1914 in S.rim;  
dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft.base, 2 ft.high,W.of cor.  
Land,level.  
Soil, sandy loam, 2nd rate.  
Timber, none.  
Undergrowth, greasewood and sage brush; native grass.

40.00 East, on a random line, bet. secs.8 and 17.  
Set temp. $\frac{1}{4}$  sec.cor.

79.90 Intersect N.and S.line, 5 lks.S.of the cor.of secs.8,9, 16 and 17.  
Thence I run,  
S.89°58'W., on a true line, bet. secs.8 and 17.  
Over level land.

39.95 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., with brass cap, marked,  $\frac{1}{4}$  S 8 in N., and S 17 in S.half; 1914 in S rim; dig pits 18x18x12 ins., E.and W.of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.base,  $1\frac{1}{2}$  ft. high, north of cor.

79.90 Cor. of secs.7,8,17 and 18.  
Land,level.  
Soil, sandy loam, 2nd rate.  
Timber, none.  
Undergrowth, greasewood; native grass.

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Chains.

- West, on a random line, bet. secs. 7 and 18.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 77.08 Intersect west bdy. of Tp., 4 lks. N. of the cor. of secs. 7, 12, 13 and 18, established by W.H. Thorn, as described in Book "A."  
 Thence I run,  
 N.  $89^{\circ}58'$  E., on a true line, bet. secs. 7 and 18.  
 Over level land.  
 18.10 Dry wash, 20 lks. wide, 1 ft. banks, course south.  
 37.08 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 7 in N., and  
 S 18 in S. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 77.08 Cor. of secs. 7, 8, 17 and 18.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 Timber, none.  
 Undergrowth, greasewood; native grass.  
 At this cor., I set off  $16^{\circ}11'$  N. on the decl. arc; and at 11h. 56.6m. a.m., 1.m.t., I observe the sun on the meridian; the resulting lat. is  $33^{\circ}57\frac{1}{2}'$  N.

- N.  $0^{\circ}03'$  W., bet. secs. 7 and 8.  
 Over level land.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 7 in W., and  
 S 8 in E. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 5, 6, 7 and 8, with brass cap, marked,  
 T 7 N R 10 W in N. half;  
 S 6 in NW.,  
 S 5 in NE.,  
 S 8 in SE., and  
 S 6 in SW. quadrants;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 Timber, none.  
 Undergrowth, greasewood; native grass.

- East, on a random line, bet. secs. 5 and 8.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.93 Intersect N. and S. line, 15 lks. S. of the cor. of secs. 4, 5, 8 and 9.  
 Thence I run,  
 S.  $89^{\circ}54'$  W., on a true line, bet. secs. 5 and 8.  
 Over level land.  
 39.965 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 5 in N., and  
 S 8 in S. half;  
 1914 in S. rim;  
 dig pits 18x18x12 ins., E. and W. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,

Subdivision of Township 7 North, Range 10 West. 25.

Chains.

79.93 N of cor.  
Cor. of secs. 5, 6, 7 and 8.  
Land, level.  
Soil, sandy loam, 2nd rate.  
Timber, none.  
Undergrowth, greasewood; native grass.

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40.00 West, on a random line, bet. secs. 6 and 7.  
Set temp.  $\frac{1}{4}$  sec. cor.  
76.98 Intersect west bdy. of Tp., 2 lks. S. of the cor. of secs. 1, 6, 7 and 12, established by W.H. Thorn, as described in Book "A."  
Thence I run,  
S.  $89^{\circ} 59'$  E., on a true line, bet. secs. 6 and 7.  
Over level land.  
21.00 Dry wash, 50 lks. wide, 1 ft. banks, course south.  
25.45 Dry wash, 25 lks. wide,  $1\frac{1}{2}$  ft. banks, course south.  
36.98 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 6 in N., and  
S 7 in S. half;  
1914 in S. rim;  
dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, north of cor.

65.70 Dry wash, 50 lks. wide, 2 ft. banks, course S.  $10^{\circ}$  W.  
76.98 Cor. of secs. 5, 6, 7 and 8.  
Land, level.  
Soil, sandy loam, 2nd rate.  
Timber, none.  
Undergrowth, greasewood; native grass.

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40.00 N.  $0^{\circ} 03'$  W., on a random line, bet. secs. 5 and 6.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.20 Intersect N. bdy. of Tp., 7 lks. W. of the cor. of secs. 5, 6, 31 and 32, established by W.H. Thorn, as described in Book "A."  
Thence I run,  
South, on a true line, bet. secs. 5 and 6.  
Over level land.  
40.20 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked,  
 $\frac{1}{4}$  S 6 in W., and  
S 5 in E. half;  
1914 in S. rim;  
dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, west of cor.

55.10 Dry wash, 50 lks. wide,  $1\frac{1}{2}$  ft. banks, course SW.  
80.20 Cor. of secs. 5, 6, 7 and 8.  
Land, level.  
Soil, sandy loam, 2nd rate.  
Timber, none.  
Undergrowth, greasewood, native grass.

May 5, 1914.

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GENERAL DESCRIPTION.

The entire township is level except a small portion of secs. 35 and 36; and has a very gentle slope to the middle of the township from the north and south boundaries.

The soil is nearly all 2nd rate, and covered with grease-wood brush on the north and south sides of the township. The middle of the township running east and west is covered with short sage brush.

Scattering scrub palo verde, ironwood and mesquite grow next to the hills in the south tier of secs.

Native bunch grass grows in scattering patches throughout the entire township. No water has been developed, and there are no settlers.

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

300  
27  
BOOK 2842

FOR FINAL OATH OF UNITED STATES TRANSITMAN.

*See Book "D"*

I, \_\_\_\_\_, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for \_\_\_\_\_ bearing date of the \_\_\_\_\_ day of \_\_\_\_\_, 191 \_\_\_\_\_, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of \_\_\_\_\_ of the \_\_\_\_\_ Meridian, in the State of \_\_\_\_\_, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for \_\_\_\_\_ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

*Phoenix Ariz. DEC 30*, 1915

The foregoing field notes of the survey of *the Subdivision lines of Townships 7 North Range 10 West of the Gila and Salt River Base and Meridian, in the State of Arizona*

executed by *W. H. Pierault U. S. Transitman* under his special instructions dated *February 11, 1914 for Group 34*, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

*Frank Sigalla*  
 U. S. Surveyor General.  
 OF ARIZONA

I certify that the foregoing transcript of the field notes of the above described surveys in \_\_\_\_\_ has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.