



AUG 2-1912

BOOK ~ "N"  
Accepted G.L.O. letter "E" Dec 15-1913.  
**FIELD NOTES**

OF THE SURVEY OF THE

Subdivision of Township 24 North, Range 7 West,

&

Retracement of a portion of 6th St. Par. N., in R. 7 W.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Jesse B. Wright,

In the capacity of U. S. Surveyor, under instructions dated August 28, 1911,

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

Group No. 15, which were approved by the Commissioner of the General Land

Office, September 28, 1911, pursuant to authority contained in the Act of

Congress dated June 25, 1910.

Survey commenced January 1, 1912

Survey completed January 10, 1912

1A

BOOK 2432

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Township 24 N. Range 7 W.  
6th Standard Parallel North

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Subdivision of T. 24 N., R. 7 W.

12

Chains.

Survey commenced Jan. 1, 1912, and executed with a Young & Son's light mountain transit No. 8145, with Smith's patent solar attachment on side.

The horizontal limb of the instrument is provided with two double verniers placed opposite to each other and each reading to 1' of arc, which is also the least reading of the verniers of the latitude and declination arcs.

Knowing by many and repeated tests of this instrument made on a true meridian established by Polaris observation, heretofore described, that this instrument is correct, I proceed to the cor. of secs. 5, 6, 31 & 32, on the S. bdy. of the Tp. as recently established by me and described in Book 2001, lat.  $35^{\circ}25'15''$  N., long.  $113^{\circ}02'31''$  W.

At this cor., at 8h 30m a.m., l.m.t., I set off  $23^{\circ}02'S$ . on the decl. arc, and  $35^{\circ}25'$  N. on the lat. arc, and determine a meridian with the solar.

Thence I run, as per instructions,

~~heretofore described~~

Chains.

- N. 0° 1' E., bet. secs. 31 & 32. Var. 15° 50' E.  
Over gently undulating valley.
- 5.00 Road, Seligman to Kingman, brs. NW. & SE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$ S 31 in W., and S 32 in E. half; dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 29, 30, 31 & 32, marked on brass cap;  
T 24 N R 7 W, in N. half  
S 30 in NW.,  
S 29 in NE.,  
S 32 in SE., and  
S 31 in SW. quadrants;  
dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
Land, level, gently undulating.  
Soil, 2nd & 3rd rate, sandy, gravelly, loose.  
Sage brush, cacti. Good native grass.
- 
- West, on a random line, bet. secs. 30 & 31.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.98 Intersect West bdy. of Tp. at cor. of secs. 25, 30, 31 & 36, ~~recently established~~ and described by W.H. Elliott, <sup>in Book 1</sup> whence 1 run, East, on a true line, bet. secs. 30 & 31.  
Over gently undulating, open, grassy valley.
- 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 30 in N., and S 31 in S. half; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high N. of cor.
- 79.98 To cor. of secs. 29, 30, 31 & 32 ~~as before described~~  
Land, level, gently rolling.  
Soil, 3rd rate, sandy, loose, dry.  
Sparse sage brush, cacti. Good native bunch & gramma grass.
- 
- N. 0° 1' E., bet. secs. 29 & 30.  
Over gently rolling valley.
- 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 30 in W., and S 29 in E. half; dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 19, 20, 29 & 30, marked on brass cap,  
T 24 N R 7 W, in W. half,  
S 19 in NW.,  
S 20 in NE.,  
S 29 in SE., and  
S 30 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, gently rolling.  
Soil, 3rd rate, sandy.  
Sparse sage brush, cacti. Good native grass.

Subdivision of T. 24 N., R. 7 W.

Chains.  
~~and~~

- West, on a random line, bet. secs. 19 & 30.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.96 Intersect West bdy. of Tp. 7 lks. S. of cor. of <sup>in Book 1</sup> secs. 19, 24, 25 & 30, recently estab. & described by W.H. Elliott, whence I run, S.  $89^{\circ}57'$  E., on a true line, bet. secs. 19 & 30, Over gently rolling, grassy valley.
- 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 19 in N., and, S 30 in S. half; dig pits 18x18x12 ins. E. & 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. At this cor., at noon, I set off  $23^{\circ}03'$  S. on the decl. arc and observe the sun on the meridian. The resulting lat. is  $35^{\circ}27'$  N.
- 79.96 To cor. of secs. 19, 20, 29 & 30 ~~hereinbefore~~ described Land, level, gently rolling. Soil, 3rd rate, sandy, loose, dry. Sparse sage brush, cacti. Good grass.

- 
- N.  $0^{\circ}1'$  E., bet. secs. 19 & 20. Over gently rolling, grassy valley.
  - 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 19 in W., and S 20 in E. half; dig pits 18x18x12 ins. N. & 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. 17, 18, 19 & 20, marked on brass cap, T 24 N R 7 W, in N. half, S 18 in NW., S 17 in NE., S 20 in SE., and S 19 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,  $1\frac{1}{2}$  ft. high W. of cor. Land, gently rolling. Soil, ~~3rd rate, sandy~~. Sparse sage brush, cacti. Good native bunch & gramma grass.

- 
- N.  $89^{\circ}57'$  W., on a random line, bet. secs. 18 & 19.
  - 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
  - 79.94 Intersect West bdy. of Tp. 9 lks. N. of cor. of <sup>in Book 1</sup> secs. 13, 18, 19 & 24, recently estab. & described by W.H. Elliott, whence I run, N.  $89^{\circ}59'$  E., on a true line, bet. secs. 18 & 19. Over level valley.
  - 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 18 in N., and S 19 in S. half; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high N. of cor.
  - 79.94 To cor. of secs. 17, 18, 19 & 20, ~~hereinbefore~~ described. Land, level, gently undulating. Soil, 3rd rate, sandy, loose, dry. Sparse sage brush, cacti. Fine grass.

Jan. 1, 1912.

- Chains Jan. 2, 1912. hereinafter described
- At 8h 30m a.m., l.m.t., at the cor. of secs. 17, 18, 19 & 20,  
I set off  $22^{\circ}57'$  S. on the decl. arc, and  $35^{\circ}28'$  N. on  
the lat. arc, and determine a meridian with the solar.  
Thence I run,  
N.  $0^{\circ} 1'$  E., bet. secs. 17 & 18.  
Over leve, open valley.
- .50 Old road, brs. NNW. & SSE.
- 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  $\frac{1}{2}$  in W., and  
S 17 in E. half;  
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and  
raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
the ground for cor. of secs. 7, 8, 17 & 18, marked on  
brass cap, ~~recently established~~  
T 24 N R 7 W, in N. half,  
S 7 in NW.,  
S 8 in NE.,  
S 17 in SE., and  
S 18 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, gently rolling.  
Soil, 3rd rate, sandy, gravelly. Fine grass.
- 
- S.  $89^{\circ}59'$  W., on a random line, bet. secs. 7 & 18.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.96 Intersect West bdy. of Tp. 21 lks. S. of cor. of  
secs. 7, 12, 13 & 18, ~~recently established~~ & described by W.H. Elliott, whence I run,  
East, on a true line, bet. secs. 7 & 18. in Book 1  
Over level, open valley.
- 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 7  $\frac{1}{2}$  in N., and  
S 18 in S. half;  
dig pits 18x18x12 ins. E. & 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.
- 54.20 Road, brs. NNW. & SSE.
- 79.96 To cor. of secs. 7, 8, 17 & 18, hereinafter described.  
Land, level. Soil, 2nd & 3rd rate, sandy. Fine grass.
- 
- N.  $0^{\circ} 1'$  E., bet. secs. 7 & 8.  
Over level open valley.
- 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  $\frac{1}{2}$  in W., and  
S 8 in E. half;  
dig pits 18x18x12 ins. N. & 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 & 8, marked on  
brass cap,  
T 24 N R 7 W, in N. half,  
S 6 in NW.,  
~~bedrock cross~~ S 5 in NE.,  
S 8 in SE., and  
S 7 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, gently undulating.  
Soil, 3rd rate, sandy, loose. Good grass.  
At this cor., at noon, I set off  $22^{\circ}58'$  S. on the decl.  
arc, and observe the sun on the meridian.  
The resulting lat. is  $35^{\circ}29\frac{1}{2}'$  N.

## Chains.

- West, on a random line, bet. secs. 6 & 7.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.02 Intersect West bdy. of Tp. 2 $\frac{1}{2}$  lks. N. of cor. of  
secs. 1, 6, ~~7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100~~ & described by W.H. Elliott, whence I run,  
N. 89° 59' E., on a true line, bet. secs. 6 & 7. <sup>in Book 1</sup>
- Over level, open valley.
- 20.00 Old road, brs. NNW. & SSE.
- 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 6 in N., and  
S 7 in S. half;  
dig pits 18x18x12 ins. E. & 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.
- 80.02 To ~~close of secs. 5, 6, 7 & 8. hereinbefore described~~  
Land, level, gently rolling.  
Soil, 2nd & 3rd rate, sandy, gravelly, loose, dry.  
Sparse sage brush, cacti. Fine grass.

- N. 0° 1' E., bet. secs. 5 & 6.  
Over gently rolling valley.
- 19.57 Road, Seligman to Pine Springs, brs. NW. & SE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S 6 in W., and  
S 5 in E. half;  
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and  
raise a mound of earth 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.
- 60.00 Dim old road, brs. NNW. & SSE.
- 73.04 Intersect 6th Standard Parallel North, 21.15 chs. West of  
Std. Cor. of secs. 32 & 33, T. 25 N., R. 7 W., which is  
an iron post 3 ins. in diam. 1 ft. above ground, with  
brass cap, marked and witnessed as described by the  
Surveyor-General.  
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
the ground for closing cor. of secs. 5 & 6, marked on  
brass cap,  
C C, S. of centre,  
T 25 N R 7 W, S 32, S 33, in N. half  
S 5 in SE., and  
S 6 in SW. quadrants;  
dig pits 24x18x12 ins., crosswise on each line, E. & W.  
3 ft., and S. of cor. 7 ft. dist., and  
raise a mound of earth 4 ft. base, 2 ft. high S. of cor.  
Land, rolling.  
Soil, 3rd rate, ~~sandy, gravelly~~.  
Sage brush, cacti. Fair grass.

- From the cor. of secs. 4, 5, 32 & 33 on the S. bdy of Tp., recently estab. by me, I run  
N. 0° 1' E., bet. secs. 32 & 33. <sup>& described in Book 2</sup>
- Over level open grassy valley.
- 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. & 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. 28, 29, 32 & 33, marked on  
brass cap,  
T 24 N R 7 W, in N. half,  
S 29 in NW.,  
S 28 in NE.,  
S 33 in SE., and  
S 32 in SW. quadrants;  
dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$  ft. dist., and  
raise a mound of earth 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.  
Land, level, gently undulating. Soil, 3rd rate, sandy.  
Sparse sage brush, cacti. Good grass.

## Chains.

- West, on a random line, bet. secs. 29 & 32.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.00 Intersect N. & S. line 5 lks. S. of cor. of secs. 29, 30, 31 & 32, ~~hereinafter described~~, whence I run S.  $89^{\circ}58'$  E., on a true line, bet. secs. 29 & 32. Over gently undulating, open valley.
- 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  $\frac{1}{4}$  in W., and S. 32 in S. half; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high N. of cor.
- 42.00 Road, brs. NNW. & SSE.
- 80.00 To cor. of secs. 28, 29, 32 & 33, ~~hereinafter described~~. Land, level, gently rolling. Soil, 3rd rate, sandy, loose, dry. Sage brush, cacti. Fair grass.
- 
- N.  $0^{\circ} 1'$  E., bet. secs. 28 & 29. Over open grassy nearly level valley.
- 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  $\frac{1}{4}$  in W., and S 28 in E. half; dig pits 18x18x12 ins. N. & 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. 20, 21, 28 & 29, marked on brass cap, T 24 N R 7 W, in N. half, S 20 in NW., S 21 in NE., S 28 in SE., and S 29 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, 3rd rate, sandy. Sparse sage brush, cacti. Fine native grass.
- 
- N.  $89^{\circ}58'$  W., on a random line, bet. secs. 20 & 29.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.02 Intersect N. & S. line  $2\frac{1}{2}$  lks. N. of cor. of secs. 19, 20, 29 & 30, ~~hereinafter described~~, whence I run S.  $89^{\circ}59'$  E., on a true line, bet. secs. 20 & 29. Over gently rolling valley.
- 15.38 Road, brs. NNW. & SSE.
- 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 20  $\frac{1}{4}$  in N., and S 29 in S. half; dig pits 18x18x12 ins. E. & 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.
- 80.02 To cor. of secs. 20, 21, 28 & 29 ~~hereinafter described~~. Land, level, gently undulating, rolling. Soil, 2nd & 3rd rate, sandy, gravelly, loose, dry. Sparse sage brush, cacti. Good native bunch grass. Jan. 2, 1912.



Chains.

Jan. 3, 1912.  
 At 8h a.m., l.m.t., at the above described cor.,  
 I set off 22° 51' S. on the decl. arc, and 35° 27' N. on  
 the lat. arc, and determined a meridian with the solar.  
 Thence I run,  
 N. 0° 1' E., bet. secs. 20 & 21.  
 Over gently undulating open, grassy plain.  
 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 20 in W., and  
 ¼ S 21 in E. half;  
 dig pits 18x18x12 ins. N. & 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. 16, 17, 20 & 21, marked on  
 brass cap,  
 T 24 N R 7 W, in N. half,  
 S 17 in NW.,  
 S 16 in NE.,  
 S 21 in SE., and  
 S 20 in SW. quadrants;  
 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, gently undulating.  
 Soil, 2nd & 3rd rate, sandy, loose, dry, gravelly.  
 Sage brush, cacti. Good grass.

N. 89° 59' W., on a random line, bet. secs. 17 & 20.  
 40.00 Set temp. ¼ sec. cor.  
 80.00 Intersect N. & S. line 2½ lks. S. of cor. of  
 secs. 17, 18, 19 & 20, ~~hereinbefore described~~, whence I run  
 S. 89° 58' E., on a true line, bet. secs. 17 & 20.  
 Over open, nearly level, grassy valley.  
 .55 Road, brs. NNW. & SSE.  
 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 17 in N., and  
 ¼ S 20 in S. half;  
 dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and  
 raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.  
 80.00 To cor. of secs. 16, 17, 20 & 21. ~~hereinbefore described~~  
 Land, level, open.  
 Soil, 3rd rate, sandy, loose, dry.  
 Sparse sage brush, cacti. Good native grass.

N. 0° 1' E., bet. secs. 16 & 17.  
 Over gently undulating valley.  
 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 17 in W., and  
 ¼ S 16 in E. half;  
 dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and  
 raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.  
 76.77 Road, brs. NW. & SE.  
 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 & 17, marked on  
 brass cap,  
 T 24 N R 7 W, in N. half,  
 S 8 in NW.,  
 S 9 in NE.,  
 S 16 in SE., and  
 S 17 in SW. quadrants,  
 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, gently rolling.  
 Soil, 2nd & 3rd rate, sandy, gravelly.  
 Sparse sage brush, cacti. Fine grass.

Chains.

N. 89°58' W., on a random line, bet. secs. 8 & 17.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Intersect N. & S. line 7 lks. N. of cor. of  
 secs. 7, 8, 17 & 18, ~~hereinbefore described~~, whence I run  
 N. 89°59' E., on a true line, bet. secs. 8 & 17.  
 Over gently rolling valley.  
 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 8 in N., and  
 S 17 in S. half;  
 dig pits 18x18x12 ins. E. & 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.  
 77.60 Road, brs. NW. & SE.  
 80.02 To cor. of secs. 8, 9, 16 & 17, ~~hereinbefore described~~.  
 Land, level, gently undulating.  
 Soil, 3rd rate, sandy.  
 Sparse sage brush. Good native grass.  
 At this cor., at noon, I set off 22°52 $\frac{1}{2}$ ' S. on the decl.  
 arc, and observe the sun on the meridian.  
 The resulting lat. is 35°29' N.

N. 0° 1' E., bet. secs. 8 & 9.  
 Over nearly level valley.  
 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. & S. of cor. 3 ft. dist., and  
 raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for cor. of secs. 4, 5, 8 & 9, marked on  
 brass cap,  
 T 24 N R 7 W, in N. half,  
 S 5 in NW.,  
 S 4 in NE.,  
 S 9 in SE., and  
 S 8 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, 3rd rate, sandy.  
 Sage brush, cacti. Good native grass.

S. 89°59' W., on a random line, bet. secs. 5 & 8.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.06 Intersect N. & S. line  $2\frac{1}{4}$  lks. N. of cor. of  
 secs. 5, 6, 7 & 8, ~~hereinbefore described~~, whence I run  
 N. 89°58' E., on a true line, bet. secs. 5 & 8.  
 Over gently undulating, open valley.  
 15.00 Dim old road, brs. NNW. & SSE.  
 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 5 in N., and  
 S 8 in S. half;  
 dig pits 18x18x12 ins. E. & 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.  
 80.06 To cor. of secs. 4, 5, 8 & 9, ~~hereinbefore described~~.  
 Land, level.  
 Soil, 3rd rate, sandy, loamy.  
 Sage brush, cacti. Fine grass.

Chains.

N. 0° 1' E., bet. secs. 4 & 5.

Over gently rolling valley, asc. slightly.

33.50 Road, brs. NNW. & SSE. Seligman to Pine Springs.

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. & 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.

73.10 Intersect Sixth Standard Parallel North, 21.10 chs. West of Standard cor. of secs. 33 & 34, T. 25 N., R. 7 W., which is an iron post 3 ins. in diam. 1 ft. above ground, marked and witnessed as described by the Surveyor-General.

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 4 & 5, marked on brass cap,

C C , S. of centre,  
T 25 N R 7 W, S 33, S 34, in N. half,  
S 4 in SE., and  
S 5 in SW. quadrants;

dig pits 24x18x12 ins., crosswise on each line, E. & W. 3 ft., and S. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high S. of cor.

Land, gently rolling. Soil, 3rd rate, sandy, gravelly. Sage brush, cacti, sparse greasewood. Fair grass.

Jan. 3, 1912.

~~bedrock outcropping~~

~~bedrock outcropping~~

Chains.

Jan. 4, 1912.

At 9h a.m., l.m.t., at the cor. of secs. 3,4,33 & 34, on the S. bdy. of the Tp., recently estab. by me & described in Book 2 I set off 22°47' S. on the decl. arc, and 35°25' N. on the lat. arc, and determine a meridian with the solar. Thence I run,

N. 0° 2' E., bet. secs. 33 & 34.

Over level, open, grassy valley

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 33 in W., and ¼ S 34 in E. half;

dig pits 18x18x12 ins. N. & 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. 27,28,33 & 34, marked on brass cap,

T 24 N R 7 W, in N. half,  
S 28 in NW.,  
S 27 in NE.,  
S 34 in SE., and  
S 33 in SW. quadrants;

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, 2nd & 3rd rate, sandy, gravelly. Sage brush, cacti. Fine grass.

West, on a random line, bet. secs. 28 & 33.

40.00 Set temp. ¼ sec. cor.

80.02 Intersect N. & S. line 2¼ lks. N. of cor. of secs. 28,29,32 & 33, ~~herebefore described~~ whence I run N. 89°59' W., on a true line, bet. secs. 28 & 33. Over gently undulating plain.

40.01 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 28 in N., and ¼ S 33 in S. half;

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

80.02 To cor. of secs. 27,28,33 & 34, ~~herebefore described~~. Land, level. Soil, 3rd rate, sandy. Sparse sage brush, cacti. Good native grass.

N. 0° 2' E., bet. secs. 27 & 28.

Over level, open valley.

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 28 in W., and ¼ S 27 in E. half;

dig pits 18x18x12 ins. N. & 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. 21,22,27 & 28, marked on brass cap,

T 24 N R 7 W, in N. half;  
S 21 in NW.,  
S 22 in NE.,  
S 27 in SE., and  
S 28 in SW. quadrants;

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, 3rd rate, sandy. Scant undergrowth, Good grass.

At this cor., at noon, I set off 22°46½' S. on the decl. arc, and observe the sun on the meridian.

The resulting lat. is 35°27' N.

Chains.

S. 89°59' W., on a random line, bet. secs. 21 & 28.  
 40.00 Set temp. 1/4 sec. cor. hereinafter described  
 80.00 Intersect N. & S. line at cor. of secs. 20, 21, 28 & 29,  
 whence I run,  
 N. 89°59' E., on a true line, bet. secs. 21 & 28.  
 Over gently undulating, open valley.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
 the ground for 1/4 sec. cor., marked on brass cap,  
 1/4 S 21 in N., and  
 S 28 in S. half;  
 dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and  
 raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of cor.  
 80.00 To cor. of secs. 21, 22, 27 & 28, hereinafter described.  
 Land, level.  
 Soil, 3rd rate, sandy, gravelly, loose, dry.  
 Sage brush, cacti. Fair grass.

N. 0° 2' E., bet. secs. 21 & 22.  
 Over gently undulating plain.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
 the ground for 1/4 sec. cor., marked on brass cap,  
 1/4 S 21 in W., and  
 S 22 in E. half;  
 dig pits 18x18x12 ins. N. & 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.  
 50.00 ~~Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in~~  
 80.00 ~~the ground for cor. of secs. 15, 16, 21 & 22, marked on~~  
~~brass cap;~~  
 T 24 N R 7 W, in N. half,  
 S 16 in NW.,  
 S 15 in NE.,  
 S 22 in SE., and  
 S 21 in SW. quadrants;  
 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, gently rolling.  
 Soil, 3rd rate, sandy, loose, dry.  
 Sparse sage brush, cacti. Fine native grass.

S. 89°59' W., on a random line, bet. secs. 16 & 21.  
 40.00 Set temp. 1/4 sec. cor.  
 79.98 Intersect N. & S. line 5 lks. S. of cor. of  
 secs. 16, 17, 20 & 21, hereinafter described, whence I run  
 S. 89°59' E., on a true line, bet. secs. 16 & 21.  
 Over open, level, grassy valley.  
 39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
 the ground for 1/4 sec. cor., marked on brass cap,  
 1/4 S 16 in N., and  
 S 21 in S. half;  
 dig pits 18x18x12 ins. E. & 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.  
 57.70 Road, brs. NW. & SE.  
 79.98 To cor. of secs. 15, 16, 21 & 22, hereinafter described.  
 Land, level.  
 Soil, 3rd rate, sandy, loamy, some clay.  
 Sage brush, cacti, fair grass.

Jan. 4, 1912.

Chains Jan. 5, 1912. hereinafter described  
 At 8h 30m a.m., l.m.t., at the above corner, I set off 22°40' S. on the decl. arc, and 35°28' N. on the lat. arc, and determine a meridian with the solar.  
 Thence I run,  
 N. 0° 2' E., bet. secs. 15 & 16.  
 Over gently rolling valley.  
 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. & 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.  
 68.15 Road, Berigan to Pine Springs, brs. NNW. & SSE.  
 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 & 16, marked on brass cap,  
 T 24 N R 7 W, in N. half,  
 S 9 in NW.,  
 S 10 in NE.,  
 S 15 in SE., and  
 S 16 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, gently rolling.  
 Soil, 3rd rate, sandy, gravelly. Fair grass.

N. 39°59' W., on a random line, bet. secs. 9 & 16.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Intersect N. & S. line 2 $\frac{1}{2}$  lks. N. of cor. of secs. 8, 9, 16 & 17, ~~hereinafter described~~, whence I run, East, on a true line, bet. secs. 9 & 16.  
 Over gently rolling valley.  
 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 9 in N., and  
 S 16 in S. half;  
 dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.  
 72.00 Road, NW. & SE.  
 79.96 To cor. of secs. 9, 10, 15 & 16, ~~hereinafter described~~.  
 Land, level, gently rolling.  
 Soil, 3rd rate, sandy, gravelly. Fair grass.  
 At this cor., at noon, clouds obscure the sun.  
 Inpracticable to observe the latitude.

~~hereinafter described~~

N. 0° 2' E., bet. secs. 9 & 10.  
 Over gently rolling valley.  
 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  
 S 10 in E. half;  
 dig pits 18x18x12 ins. N. & 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.  
 78.50 Dim old road, brs. NNW. & SSE.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for core of secs. 3, 4, 9 & 10, marked on brass cap,  
 T 24 N R 7 W, in N. half,  
 S 4 in NW.,  
 S 3 in NE.,  
 S 10 in SE., and  
 S 9 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, gently rolling.  
 Soil, 3rd rate, sandy, gravelly, dry, loose.  
 Sparse sage brush, cacti, fine grass.

Chains. West, on a random line, bet. secs. 4 & 9.

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

79.98 Intersect N. & S. line 5 lks. S. of cor. of secs. 4, 5, 8 & 9, ~~hereinbefore described~~, whence I run S.  $89^{\circ}58'$  E., on a true line, bet. secs. 4 & 9. Over gently rolling land.

20.79 Road, brs. NNW. & SSE.

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 4 in N., and  $\frac{1}{4}$  S 9 in S. half; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high N. of cor.

79.00 Road, brs. NNW. & SSE.

79.98 To cor. of secs. 3, 4, 9 & 10, ~~hereinbefore described~~. Land, level, gently rolling. Soil, 3rd rate, sandy, gravelly, loose, dry, some clay. Sparse sage brush, cacti. Good native grass.

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N.  $0^{\circ} 2'$  E., bet. secs. 3 & 4. Over gently rolling land.

15.00 Leave valley, asc. gradually along SW. slope.

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. & S. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor.

60.00 Along W. slope.

73.04 Intersect Sixth Standard Parallel North at a point ~~whence~~

Standard cor. of secs. 34 & 35, T. 25 N., R. 7 W., brs. S.  $89^{\circ}57'$  E., 21.62 chs. dist., which is an iron post 3 ins. in diam. 1 ft. above ground, with brass cap, marked and witnessed as described by the Surveyor-General.

The Std.  $\frac{1}{4}$  sec. cor., on S. bdy. sec. 34, T. 25 N., R. 7 W., brs. N.  $89^{\circ}57'$  W., 18.84 chs. dist., which is an iron post 1 in. in diam., 1 ft. above ground, with brass cap, marked and witnessed as described by Surveyor-General. These distances were measured repeatedly, and are correct, disclosing an error of 46 lks. in this  $\frac{1}{2}$  mile of the Sixth Standard Parallel North.

At the point of intersection, I Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 3 & 4, marked on brass cap,

C C, S. of centre,  
T 25 N R 7 W, S 34 S 35, in N. half,  
S 3 in SE., and  
S 4 in SW. quadrants;

dig pits 24x18x12 ins. crosswise on each line, E. & W., 3 ft., and S. of cor. 7 ft. dist., and raise a mound of stones covered with earth, 4 ft. base, 2 ft. high S. of cor.

Land, rolling.  
Soil, 3rd rate, sandy, gravelly.  
Sage brush, cacti, sparse greasewood. Fair grass.

Jan. 5, 1912.

Retracement of a portion of the 6th St. Parallel N. in Range 7 W.

## Chains.

- Jan. 6, 1912.  
At 8h 30m a.m., l.m.t., at the cor. of secs. 2, 3, 34 & 35, on the S. bdy. of the 1<sup>st</sup> 1/4 sec. recently estab. by me & described in Book 2 I set off 35<sup>7</sup>/<sub>25</sub>' N. on the lat. arc, and 22° 33<sup>1</sup>/<sub>2</sub>' S. on the decl. arc, and determine a meridian with the solar. Thence I run,  
N. 0° 3' E., bet. secs. 34 & 35.  
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. & S. of cor. 3 ft. dist., and raise a mound of earth 3<sup>1</sup>/<sub>2</sub> ft. base, 1<sup>1</sup>/<sub>2</sub> ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 26, 27, 34 & 35, marked on brass cap,  
T 24 N R 7 W, in N. half,  
S 27 in NW.,  
S 26 in NE.,  
S 35 in SE., and  
S 34 in SW. quadrants;  
dig pits 18x18x12 ins. in each sec. 5<sup>1</sup>/<sub>2</sub> ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.  
Land, rolling.  
Soil, 3rd rate, sandy, gravelly, loose.  
Sparse sage brush, cacti, good grass, few cedars.
- 
- West, on a random line, bet. secs. 27 & 34.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor. hereinbefore described
- 79.98 Intersect N. & S. line at cor. of secs. 27, 28, 33 & 34, whence I run,  
East, on a true line, bet. secs. 27 & 34.  
Over gently 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 27 in N., and  
S 34 in S. half;  
dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3<sup>1</sup>/<sub>2</sub> ft. base, 1<sup>1</sup>/<sub>2</sub> ft. high N. of cor.
- 65.00 Top of low ridge, brs. NE. & SW.
- 79.98 To cor. of secs. 26, 27, 34 & 35, hereinbefore described.  
Land, rolling. Soil, 2nd & 3rd rate, sandy, gravelly.  
Sparse sage brush, cacti. Good native grass.
- 
- N. 0° 3' E., bet. secs. 26 & 27.  
Over rolling land.
- 10.00 Top of low ridge, brs. NE. & SW.
- 36.25 Road, brs. NW. & SE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S 27 in W., and  
S 26 in E. half;  
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3<sup>1</sup>/<sub>2</sub> ft. base, 1<sup>1</sup>/<sub>2</sub> 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. 22, 23, 26 & 27, marked on brass cap,  
T 24 N R 7 W, in N. half,  
S 22 in NW.,  
S 23 in NE.,  
S 26 in SE., and  
S 27 in SW. quadrants;  
dig pits 18x18x12 ins. in each sec. 5<sup>1</sup>/<sub>2</sub> ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.  
Land, rolling. Soil, 3rd rate, sandy, gravelly.  
Sparse sage brush, cacti. Good grass.



Chains.	
	West, on a random line, bet. secs. 22 & 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor. <span style="float: right;">(hereinbefore described)</span>
79.96	Intersect N. & S. line at cor. of secs. 21, 22, 27 & 23, whence I run, East, on a true line, bet. secs. 22 & 27. Over gently rolling land.
38.82	Road, brs. NNW. & SSE.
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 22 $\frac{1}{2}$ in N., and S 27 in S. half; dig pits 18x18x12 ins. E. & 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. At this cor. at noon, clouds obscure the sun. Impracticable to observe for latitude.
79.96	To cor. of secs. 22, 23, 26 & 27, hereinbefore described. Land, Rolling. Soil, 3rd rate, sandy, gravelly. Sparse sage brush, cacti, greasewood. Fair grass.
<hr/>	
	N. 0° 3' E., bet. secs. 22 & 23. Over rolling land, along E. edge of valley.
30.25	Road, brs. NNW. & SSE.
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 22 $\frac{1}{2}$ in W., and S 23 in E. half; dig pits 18x18x12 ins. N. & 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. 14, 15, 22 & 23, marked on brass cap, T 24 N R 7 W, in N. half; S 15 in NW., S 14 in NE., S 23 in SE., and S 22 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, rolling. Soil, 3rd rate, sandy, gravelly. Sparse sage brush, cacti, good grass.
<hr/>	
	West, on a random line, bet. secs. 15 & 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. & S. line $2\frac{1}{2}$ lks. N. of cor. of secs. 15, 16, 21 & 22, <del>whence I run</del> <span style="float: right;">(hereinbefore described)</span> N. 89° 59' E., on a true line, bet. secs. 15 & 22. Over gently rolling valley.
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 $\frac{1}{2}$ in N., and S 22 in S. half; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
52.82	Road, brs. NW., from ESE.
65.25	Road, brs. NNW. & SSE.
79.96	To cor. of secs. 14, 15, 22 & 23, hereinbefore described Land, rolling. Soil, 3rd rate, sandy, gravelly, loose. Sparse sage brush, cacti, greasewood, fair grass. Jan. 6, 1912.

Chains.

- Jan. 7, 1912. (hereinafter described)  
 At 8h 30m a.m., l.m.t., at the cor. of secs. 14, 15, 22 & 23,  
 I set off 35° 28' N. on the lat. arc, and 22° 26½' S. on  
 the decl. arc, and determine a meridian with the solar.  
 Thence I run,  
 N. 0° 3' E., bet. secs. 14 & 15.  
 Over heavily rolling land, along foot of main <sup>W.</sup> slope.  
 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 15 in W., and  
 S 14 in E. half;  
 raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 Asc. grad. from cor.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for cor. of secs. 10, 11, 14 & 15, marked on  
 brass cap;  
 T 24 N R 7 W, in N. half,  
 S 10 in NW.,  
 S 11 in NE.,  
 S 14 in SE., and  
 S 15 in SW. quadrants;  
 raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 No bearings available. Pits impracticable.  
 Land, heavily rolling, broken.  
 Soil, 3rd rate, gravelly, stony, loose, dry.  
 Sage brush, cacti, greasewood, fair grass.
- 
- S. 89° 59' W., on a random line, bet. secs. 10 & 15.  
 40.00 Set temp. ¼ sec. cor.  
 80.02 Intersect N. & S. line 5 lks. S. of cor. of  
 secs. 9, 10, 15 & 16, ~~hereinafter described~~, whence I run  
 S. 89° 59' E., on a true line, bet. secs. 10 & 15.  
 Over gently rolling land.  
 39.40 Road, brs. NNW. & SSE.  
 40.01 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 N., and  
 S 15 in S. half;  
 dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and  
 raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.  
 Asc. grad. from cor.  
 80.02 To cor. of secs. 10, 11, 14 & 15, ~~hereinafter described~~.  
 Land, rolling. Soil, 3rd rate, sandy, gravelly, stony.  
 Sparse sage brush, cacti, greasewood, fair grass.
- 
- N. 0° 3' E., bet. secs. 10 & 11.  
 Over rough, broken, stony land, along WSW. slope.  
 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;  
 raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 A small spring brs. S. 54° 37' E., about ½ mile.  
 45.00 Asc. stony spur, brs. WNW.  
 49.43 Top of spur, brs. WNW. & ESE.  
 Same spring as above, brs. S 44° 47' E.  
 57.00 Gulch, 50 lks. wide, course WSW.  
 65.00 Gulch, 50 lks. wide, course SW., asc. prec.  
 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 & 11, marked on  
 brass cap, T 24 N R 7 W, in N. half,  
 S 8 in NW., S 11 in NE., S 11 in SE. & S 10 in SW. quad.,  
 from which,  
 A pinon tree 4 ins. diam. brs. N. 36° E. 81 lks. dist.,  
 marked T 24 N R 7 W S 2 B T.  
 A pinon tree 4 ins. diam. brs. S. 75° E. 41 lks. dist.,  
 marked T 24 N R 7 W S 11 B T.

Chains

A pinon tree 5 ins. diam. brs. S. 25° W. 78 lks. dist., marked T 24 N R 7 W S 10 B T.  
 A pinon tree 5 ins. diam. brs. N. 33½° W. 83 lks. dist., marked T 24 N R 7 W S 3 B T.  
 Land, mts., broken.  
 Soil, 3rd rate, stony.  
 Sage brush, cacti, greasewood, sparse cedar, pinon.  
 At this cor., at noon, I set off 22° 27' S. on the decl. arc, and observe the sun on the meridian.  
 The resulting lat. is 35° 29½' N.

- N. 89° 59' W., on a random line, bet. secs. 3 & 10.  
 40.00 Set temp. ¼ sec. cor.  
 80.06 Intersect N. & S. line 9 lks. N. of cor. of secs. 3, 4, 9 & 10, ~~hereinbefore described~~, whence I run N. 89° 57' E., on a true line, bet. secs. 3 & 10. Over rolling land, asc. grad. SW. slope.  
 40.03 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 3 in N., and S 10 in S. half; raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.  
 60.00 Top of rise, thence along stony S. slope.  
 70.00 Desc.  
 80.06 To cor. of secs. 2, 3, 10 & 11, ~~hereinbefore described~~. Land, rolling, mts. Soil, 3rd rate, stony, gravelly. Greasewood, cacti, sparse cedar & pinon. Fair grass.
- 
- N. 0° 3' E., bet. secs. 2 & 3.  
 Over mts. land, asc. prec. S. slope.  
 11.59 Top of bluff, brs. E. & W., turns NNW., at 2 chs. to W. Thence on high rolling mesa, through cedar & pinon.  
 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 3 in W., and S 2 in E. half; from which,  
 A juniper tree 8 ins. diam. brs. S. 38° E. 92 lks. dist., marked ¼ S 2 B T.  
 A pinon tree 6 ins. diam. brs. N. 50° W. 220 lks. dist., marked ¼ S 3 B T.  
 45.00 Head of draw, course NE., asc. grad.  
 73.08 Intersect 6th Standard Parallel North, 21.75 chs. West of Std. cor. of secs. 35 & 36, T. 25 N., R. 7 W., which is an iron post 3 ins. in diam., 1 ft. above ground, marked and witnessed as described by the Surveyor-General.  
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 2 & 3, marked on brass cap,  
 C C , S. of centre,  
 T 25 N R 7 W, S 35 , S 36, in N. half,  
 S 2 in SE., and  
 S 3 in SW. quadrants; from which,  
 A juniper tree 14 ins. diam. brs. S. 39° E. 327 lks. dist., marked T 24 N R 7 W S 2 C C B T.  
 A juniper tree 8 ins. diam. brs. S. 29° W. 165 lks. dist., marked T 24 N R 7 W S 3 C C B T.  
 Land, mts., heavily rolling.  
 Soil, 3rd rate, stony, gravelly.  
 Cedar, pinon, juniper, fair grass on mesa.  
 Jan. 7, 1912.

Chains. Jan. 8, 1912.  
At 8h a.m., l.m.t., at the cor. of secs. 1, 2, 35 & 36, on the S. bdy. of the Tp., recently estab. by me & described in Book 2, I set off  $22^{\circ}18'$  S. on the decl. arc, and  $35^{\circ}25'$  N. on the lat. arc, and determine a meridian with the solar. Thence I run,  
N.  $0^{\circ}3'$  E., bet. secs. 35 & 36.  
Over heavily rolling, broken land, near W. foot of main slope.

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;  
raise a mound of stone 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 & 36, marked on brass cap, ~~to be established~~  
T 24 N R 7 W, in N. half;  
S 26 in NW.,  
S 25 in NE.,  
S 36 in SE., and  
S 35 in SW. quadrants;  
raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
Land, rolling, broken, mts. Soil, 3rd rate, stony.  
Sage brush, greasewood, cacti, fair grass.

~~bedrock established~~  
West, on a random line, bet. secs. 26 & 35.

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

80.02 Intersect N. & S. line  $2\frac{1}{2}$  lks. N. of cor. of secs. 26, 27, 34 & 35, ~~hereinbefore described~~ whence I run N.  $89^{\circ}59'$  E., on a true line, bet. secs. 26 & 35.  
Over gently rolling land.

36.45 Road, brs. NNW. & SSE.

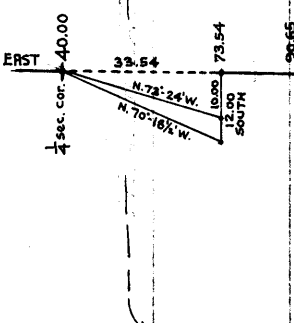
40.01 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 26 in N., and S 35 in S. half;  
dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft.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

46.00 Asc. grad. W. slope.

80.02 To cor. of secs. 25, 26, 35 & 36, ~~hereinbefore described~~.  
Land, rolling. Soil, 3rd rate, sandy, gravelly, stony.  
Sage brush, cacti, few cedars, fair grass.

East, bet. secs. 25 & 36.  
Over rough, mts., stony land, asc. steep.

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 N., and S 36 in S. half;  
raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
Thence it is impracticable to chain, so I leave a flag at this cor., and also send a man ahead and place a flag on line to the East, on top of rim, and proceed to the top. From the flag on top of the rim, I measure a base line of 10 and 12 chs. to the South, the longest base possible. At 10 chs. on base, the flag at  $\frac{1}{4}$  sec. cor. to W., brs. N.  $73^{\circ}24'$  W.; the included angle is therefore  $73^{\circ}24'$ . Dist. =  $\tan. 73^{\circ}24' = 3.354 \times 10 = 33.54$  chs. to flag.  
At 12 chs. on base, the flag at  $\frac{1}{4}$  sec. cor. to W., brs. N.  $70^{\circ}18\frac{1}{2}'$  W.; the included angle is therefore  $70^{\circ}18\frac{1}{2}'$ . Dist. =  $\tan. 70^{\circ}18\frac{1}{2}' = 2.795 \times 12 = 33.54$  chs. to flag, which added to 40.00 chs., gives,  
73.54 Top of W. rim of mesa, 1200 ft. above valley, brs. N. & S.



## Chains.

- 90.65 Intersect West bdy. of T. 24 N., R. 6 W. 14.40 chs. N. of cor. of secs. 29 & 32, on said bdy., recently established by me, and heretofore described, in Book 2. Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 25 & 36, marked on brass cap,  
 C C, W. of centre,  
 T 24 N, in N., and  
 S 29, S 32, R 6 W, in E. half,  
 S 36, R 7 W, in SW., and  
 S 25 in NW. quadrants; from which,  
 A cedar tree 8 ins. diam. brs. N. 45° W. 28 lks. dist., marked T 24 N R 7 W S 25 C C B T.  
 A cedar tree 10 ins. diam. brs. S. 21° W. 104 lks. dist., marked T 24 N R 7 W S 36 C C B T.  
 Land, mts., rolling.  
 Soil, 3rd & 4th rate, gravelly, stony.  
 Cedar, pinon, scrub oak, fair grass on mesa.  
 At this cor., at noon, I set off 22° 19½' S. on the decl. arc, and observe the sun on the meridian.  
 The resulting lat. is 35° 26' N.
- 
- N. 0° 3' E., bet. secs. 25 & 26.  
 Over rough, stony mts. land, along W. slope.  
 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 26 in W., and  
 S 25 in E. half;  
 raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 60.00 Asc. prec. SW. slope of spur.  
 70.00 Stony spur, brs. WNW. & ESE. desc. steep.  
 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 & 26, marked on brass cap,  
 T 24 N R 7 W, in N. half,  
 S 23 in NW.,  
 S 24 in NE.,  
 S 25 in SE., and  
 S 26 in SW. quadrants;  
 raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 Land, mts., broken. Soil, 3rd rate, stony.  
 Sparse cedar, pinon, cacti, fair grass in places.
- 
- S. 89° 59' W., on a random line, bet. secs. 23 & 26.  
 40.00 Set temp. ¼ sec. cor.  
 80.04 Intersect N. & S. line 5 lks. S. of cor. of secs. 22, 23, 26 & 27, ~~heretofore described~~ whence I run S. 89° 59' E., on a true line, bet. secs. 23 & 26.  
 Over rolling land, asc. grad.  
 12.14 Road, brs. NNW. & SSE.  
 30.00 Asc. WSW. slope.  
 40.02 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 23 in N., and  
 S 26 in S. half;  
 dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and  
 raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.  
 60.00 Asc. prec. NW. slope.  
 80.04 To cor. of secs. 23, 24, 25 & 26, ~~heretofore described~~.  
 Land, rolling, mts.  
 Soil, 3rd rate, gravelly, stony.  
 Sparse sage brush, cacti, greasewood, cedar, pinon.  
 Good grass in valley, 1st ½ mile.

## Chains.

East, bet. secs. 24 &amp; 25.

Over rough, mts. land, asc. steep.

10.00 Gulch, 50 lks. wide, course WNW., asc. prec.

30.00 Top of bluff, brs. NW. &amp; SE., high mesa, 1200 ft. above valley to W.,

35.00 Desc. grad., through dense cedar &amp; Pinon.

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 24 in N., and

S 25 in S. half; from which,

A cedar tree 8 ins. diam. brs. S. 3° E. 63 lks. dist., marked  $\frac{1}{4}$  S 25 B T.A cedar tree 10 ins. diam. brs. N. 59° E. 59 lks. dist., marked  $\frac{1}{4}$  S 24 B T.

90.60 Intersect West bdy. of T. 24 N., R. 6 W., 14.42 chs. N. of cor. of secs. 20 &amp; 29, as recently established by me and heretofore described, in Book 2

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 24 &amp; 25, marked on brass cap,

C C W. of centre,

T 24 N, in N. half,

S 20, S 29, R 6 W, in E. half,

S 25, R 7 W, in SW., and

S 24 in NW. quadrants; from which,

A cedar tree 8 ins. diam. brs. N. 89° W. 56 lks. dist., marked T 24 N R 7 W S 24 C C B T.

A pinon tree 10 ins. diam. brs. S. 60° W. 18 lks. dist., marked T 24 N R 7 W S 25 C C B T.

Land, rough, mts., rolling.

Soil, 3rd rate, stony, gravelly,

Cedar, pinon, cacti, good grass on mesa.

Jan. 8, 1912.

~~Reddish soil~~

Reddish soil

- Chains. Jan. 9, 1912. (hereinafter described)
- At 8h a.m., l.m.t., at the cor. of secs. 23, 24, 25 & 26,  
 I set off 22° 10' S. on the decl. arc, and 35° 27' N. on  
 the lat. arc, and determine a meridian with the solar.  
 Thence I run,  
 N. 0° 3' E., bet. secs. 23 & 24.  
 Over rough, stony, mts. land, desc.
- 5.00 Gulch, 60 lks. wide, course W., asc. prec. SW. slope.
- 40.00 Cor. point for  $\frac{1}{4}$  sec cor., falls on perishable ground  
 on bluff.
- 51.00 Top of high rocky spur, brs. W. & E.  
 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
 the ground for witness cor. to  $\frac{1}{4}$  sec. cor., marked on  
 brass cap,  
     W C  $\frac{1}{4}$  in N. half,  
     S 23 in SW., and  
     S 24 in SE. quadrants; from which,  
 A pinon tree 8 ins. diam. brs. S. 45° W. 48 lks. dist.,  
 marked W C  $\frac{1}{4}$  S 23 B T.  
 A pinon tree 10 ins. diam. brs. N. 12° E. 50 lks. dist.,  
 marked W C  $\frac{1}{4}$  S 24 B T.
- 60.00 Top of W. rim of mesa, brs. NNW. & SSE., thence along  
 W. edge of same.
- 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 & 24, marked on  
 brass cap,  
     T 24 N R 7 W, in N. half,  
     S 14 in NW.,  
     S 13 in NE.,  
     S 24 in SE., and  
     S 23 in SW. quadrants; from which,  
 A cedar tree 6 ins. diam. brs. N. 6 $\frac{1}{2}$ ° E. 91 lks. dist.,  
 marked T 24 N R 7 W S 13 B T.  
 A pinon tree 10 ins. diam. brs. S. 7° E. 126 lks. dist.,  
 marked T 24 N R 7 W S 24 B T.  
 A pinon tree 10 ins. diam. brs. S. 71° W. 146 lks. dist.,  
 marked T 24 N R 7 W S 23 B T.  
 A cedar tree 10 ins. diam. brs. N. 54° W. 95 lks. dist.,  
 marked T 24 N R 7 W S 14 B T.
- Land, rough, mts, broken.  
 Soil, 3rd rate, stony.  
 Scrub oak, cedar, pinon.
- 
- 40.00 S. 89° 59' W., on a random line, bet. secs. 14 & 23.  
 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.96 Intersect N. & S. line 2 $\frac{1}{2}$  lks. N. of cor. of  
 secs. 14, 15, 22 & 23, with ~~hereinafter described~~ whence I run  
 N. 89° 58' E., on a true line, bet. secs. 14 & 23.  
 Over mts., stony land, asc. grad.
- 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 14 in N., and  
     S 23 in S. half; from which,  
 A pinon tree 10 ins. diam. brs. S. 31° E. 40 lks. dist.,  
 marked  $\frac{1}{4}$  S 23 B T.  
 No other trees available.  
 raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.
- 50.00 Asc. prec. W. slope.
- 78.00 Top of W. rim of mesa, brs. N. & S., 1200 ft. above  
 valley to W., Asc. grad.
- 79.96 To cor. of secs. 13, 14, 23 & 24, ~~hereinafter described~~.  
 Land, mts.  
 Soil, 3rd rate, stony, gravelly.  
 Sparse cedar, pinon, scrub oak.

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Chains

East, bet. secs. 13 & 24.  
 Over high rolling mesa, asc. grad. sparse cedar & pinon.  
 16.00 Flat spur, brs. NE. & SW., desc. grad.  
 28.00 Ravine, course NE. asc. grad.  
 34.00 Spur, brs. NE. & SW., desc. grad.  
 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 13 in N., and  
 S 24 in S. half;  
 dig pits 18x18x12 ins. E. & 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.  
 90.38 Intersect West bdy. of T. 24 N., R. 6 W. 14.33 chs. N. of  
 cor. of secs. 17 & 20, recently established by me and  
 heretofore described, in Book 2.  
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for closing cor. of secs. 13 & 24, marked on  
 brass cap,  
 C C, W, of centre,  
 T 24 N, in N., and  
 S 17, S 20 R 6 W, in E. half,  
 S 13 in NW., and  
 S 24, R 7 W, in SW. quadrants,  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 Land, mts., rolling.  
 Soil, 3rd rate, stony, gravelly.  
 Scattering cedar, pinon, scrub oak, fair grass.  
 At this cor., at noon, clouds obscure the sun,  
 Impracticable to observe the latitude.

N. 0° 3' E., bet. secs. 13 & 14.  
 Over high rolling mesa, through dense cedar & pinon. asc.  
 12.00 Flat spur, brs. E. & W., desc. grad.  
 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 14 in W., and  
 S 13 in E. half; from which,  
 A cedar tree 10 ins. diam. brs. S. 33° E. 264 lks. dist.,  
 marked  $\frac{1}{4}$  S 13 B T.  
 A cedar tree 6 ins. diam. brs. N. 62° W. 53 lks. dist.,  
 marked  $\frac{1}{4}$  S 14 B T.  
 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 & 14, marked on  
 brass cap,  
 T 24 N R 7 W, in N. half,  
 S 11 in NW.,  
~~S 12 in NE.~~  
 S 13 in SE., and  
 S 14 in SW. quadrants; from which,  
 A cedar tree 24 ins. diam. brs. N. 39° E. 120 lks. dist.,  
 marked T 24 N R 7 W S 12 B T.  
 A cedar tree 11 ins. diam. brs. N. 49° W. 257 lks. dist.,  
 marked T 24 N R 7 W S 11 B T.  
 No other trees available. raise a mound of stone 2  
 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 Land, rolling.  
 Soil, 3rd rate, gravelly.  
 Cedar, pinon, scrub oak, few junipers, fair grass.

heretofore described



Chains

S. 89°58' W., on a random line, bet. secs. 11 & 14.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.94 Intersect N. & S. line  $2\frac{1}{2}$  lks. N. of cor. of  
 secs. 10, 11, 14 & 15, ~~hereinbefore described~~ whence I run  
 N. 89°57' E., on a true line, bet. secs. 11 & 14.  
 Over mts. land, asc.  
 As cor. point for  $\frac{1}{4}$  sec. cor. will fall on perishable  
 ground on face of bluff, at foot of main slope, at  
 31.82 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
 the ground for witness cor. to  $\frac{1}{4}$  sec. cor., marked on  
 brass cap,  
 WC  $\frac{1}{4}$  in W. half;  
 S 11 in NE., and  
 S 14 in SE. quadrants;  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
 31.90 Asc. prec. W. slope.  
 39.97 Point for  $\frac{1}{4}$  sec. cor., on bluff.  
 52.00 Top of W. rim of mesa, brs. NNW. & SSE. asc. grad.  
 59.00 Top of divide, brs. NNW. & SSE., desc. grad.  
 79.94 To cor. of secs. 11, 12, 13 & 14. ~~hereinbefore described~~  
 Land, rough, mts.  
 Soil, 3rd rate, stony.  
 Cedar, pinon, scrub oak, fair grass on mesa.

East, bet. secs. 12 & 13.  
 Over high, rolling, mesa, few cedar trees.  
 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 12 in N., and  
 S 13 in S. half;  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
 90.27 Intersect West bdy. of T. 24 N., R 6 W. 14.35 chs. N. of  
 cor. of secs. 8 & 17, as recently established by me,  
 and heretofore described, in Book 2  
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for closing cor. of secs. 12 & 13, marked on  
 brass cap,  
 C C, W. of centre,  
 T 24 N, in N. half, and  
 S 8, S 17 R 6 W, in E. half,  
 S 12, in NW., and  
 S 13, R 7 W, in SW. quadrants;  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 Land, rolling.  
 Soil, 3rd rate, gravelly.  
 Sparse cedar, pinon, few juniper trees, fair grass.  
 Jan. 9, 1912.

hereinbefore described

Chains, Jan. 10, 1912. (hereinafter described)  
 At 9h a.m., l.m.t., at the cor. of secs. 11, 12, 13 & 14,  
 I set off  $22^{\circ}3'$  S. on the decl. arc, and  $35^{\circ}28\frac{1}{2}'$  N. on  
 the lat. arc, and determine a meridian with the solar.  
 Thence I ~~run a line~~  
 N.  $0^{\circ}3'$  E., bet. secs. 11 & 12.  
 Over high, rolling mesa. asc. grad.  
 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 11 in W., and  
 S 12 in E. half; from which,  
 A juniper tree 24 ins. diam. brs. S.  $80^{\circ}$  E. 108 lks. dist.,  
 marked  $\frac{1}{4}$  S 12 B T.  
 No other trees available.  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 42.00 Top of rise, brs. NE. & SW., desc. grad.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for cor. of secs. 1, 2, 11 & 12, marked on  
 brass cap,  
 T 24 N R 7 W, in N. half,  
~~S 12 in NW.,~~  
 S 1 in NE.,  
 S 12 in SE., and  
 S 11 in SW. quadrants; from which,  
 A juniper tree 24 ins. diam. brs. N.  $45^{\circ}$  E. 164 lks. dist.,  
 marked T 24 N R 7 W S 1 B T.  
 No other trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 Land, rolling.  
 Soil, 3rd rate, stony, gravelly.  
 Sparse cedar, pinon, juniper, scrub oak, fair grass.

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S.  $89^{\circ}57'$  W., on a random line, bet. secs. 2 & 11.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Intersect N. & S. line 7 lks. S. of cor. of  
 secs. 2, 3, 10 & 11, ~~hereinafter described~~, whence I run  
 East, on a true line, bet. secs. 2 & 11.  
 Over mts. rough, broken land, desc.  
 20.00 Gulch, 50 lks. wide, course SW., asc. prec.  
 35.00 Top of W. rim of mesa, brs. N. & S., 1400 ft. above  
 valley to W., asc. grad.  
 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 2 in N., and  
 S 11 in S. half; from which,  
 A juniper tree 10 ins. diam. brs. South, 231 lks. dist.,  
 marked  $\frac{1}{4}$  S 11 B T.  
 No other trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
 42.00 Desc. grad.  
 60.00 Drain, near head, course NNE. asc. grad.  
 79.96 To cor. of secs. 1, 2, 11 & 12. ~~hereinafter described~~  
 Land, rough, mts., rolling.  
 Soil, 3rd rate, stony, gravelly.  
 Sparse cedar, pinon, juniper, scrub oak, good grass on mesa.  
 At this cor., at noon, I set off  $22^{\circ}3'$  S. on the decl.  
 arc, and observe the sun on the meridian.  
 The resulting lat. is  $35^{\circ}29\frac{1}{2}'$  N.

Chains.

East, bet. secs. 1 & 12.  
 Over high, rolling mesa, desc. grad.

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 1 in N., and  
 S 12 in S. half;

90.18 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor. Intersect West bdy. of T. 24 N., R. 6 W, 14.40 chs. N. of cor. of secs. 5 & 8, as recently established by me, and heretofore described, in Book 2.

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 1 & 12, marked on brass cap,  
 C C W. of centre,  
 T. 24 N, in N., and  
 S 5, S 8, R 6 W, in E. half,  
 S 1, in NW., and  
 S 12, R 7 W, in SW. quadrants; from which,  
 A juniper tree 10 ins. diam. brs. N.  $11^{\circ}$  W. 131 lks. dist., marked T 24 N R 7 W S 1 C C B T.

No other trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor. Land, rolling.  
 Soil, 3rd rate, gravelly.  
 Sparse cedar, pinon, juniper, fine grass.

N.  $0^{\circ}$  3' E., bet. secs. 1 & 2.  
 Over high, rolling mesa.

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; from which,  
 A juniper tree 10 ins. diam. brs. S.  $44^{\circ}$  E. 231 lks. dist., marked  $\frac{1}{4}$  S 1 B T.

No other tree available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.

53.00 Ravine, 50 lks. wide, course NE., near head, asc. grad.

73.10 Intersect 6th Standard Parallel North 21.70 chs. W. of Std. cor. of Tps. 25 N., Rs. 6 & 7 W., which is an iron post 3 ins. in diam. 1 ft. above ground, marked and witnessed as described by the Surveyor-General.

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 1 & 2, marked on brass cap,  
 C C, S. of centre,  
 T 25 N R 7 W S 36, R 6 W, S 31 in N. half, and  
 T 24 N, in S. half,  
 S 1 in SE., and  
 S 2 in SW. quadrants; from which,  
 A juniper tree 10 ins. diam. brs. S.  $35\frac{1}{2}^{\circ}$  E. 227 lks. dist., marked T 24 N R 7 W S 1 C C B T.  
 A juniper tree 10 ins. diam. brs. S.  $11\frac{1}{4}^{\circ}$  W. 312 lks. dist., marked T 24 N R 7 W S 2 C C B T.

Land, rolling. Soil, 3rd rate, gravelly, stony.  
 Sparse cedar, pinon, juniper, scrub oak, good grass.

General Description.

T. 24 N. R 7 W, is smooth, level, or gently rolling in the western portion lying in the Aubrey valley. This land is a fertile, sandy loam, and would produce well, if watered.

The NE. portion is mountainous, lying on a high mesa, well covered with grass. There is a small spring in Sec. 13, but no water available for irrigation in any part of the Tp.

Jan. 10, 1912.

*Jesse B. Wright*  
 U. S. Surveyor.

*Subdivisions Group 15*  
 for **CERTIFICATE OF ASSISTANTS.** to  
*JESSE B. WRIGHT, U.S. Surveyor*  
*See Book "T"*

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,  
 \_\_\_\_\_, U. S. Surveyor, during the periods and in the capacities  
 stated opposite our several signatures, in surveying 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 him, and under his direc-  
 tion; and that said survey has been, in all respects, to the best of our knowledge and belief, well and  
 faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	

Subscribed and certified to before me on the dates of the final service as shown above.

54  
26  
BOOK 2432

*Subdivisions Group 15*  
for FINAL OATH OF UNITED STATES SURVEYOR.  
*JESSE B. WRIGHT*  
See Book "T"

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

U. S. Surveyor.

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

*Phoenix, Arizona, April 21, 1913*

The foregoing field notes of the survey of \_\_\_\_\_  
*the subdivision lines of Township 24 North, Range 7 West*  
*Gila & Salt River Base & Meridian*  
*Arizona*

executed by *Jesse B. Wright*, U. S. Surveyor  
under his special instructions <sup>for Group 15</sup> dated *August 28*, 191 \_\_\_\_\_, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

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

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.