

2441

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BOOK 2441

21
SEP 3-1912

Book "W"

FIELD NOTES

G.L.O. letter "E" Nov. 10-1913
OF THE SURVEY OF THE

Subdivision of T. 37N., R. 17 W. 3E.

Of the Gila and Salt River, Base and Meridian,

In the State of Arizona

EXECUTED BY

William H. Elliott

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. 13, 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 Feb. 23, 1912, 1912

Survey completed March 3, 1912, 1912

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Subdivision of T. 27 N., R. 17 W.

Chains.

Survey commenced Feb. 23, 1912, and executed with a Young & Son's light mountain transit No. 8480, with Smith patent solar attachment on side, the plates of the instrument reading to 1' of arc by two verniers placed opposite to each other, which is also the least reading of the verniers of the decl. and lat. arcs. Having adjusted and tested the transit and solar attachment by Polaris observations on Feb. 12 & 13, and knowing by recent and repeated tests made on the true meridian that my instrument is in correct adjustment, I proceed as follows :- on the S. bdy of the Tp.

At 8h a.m., i.m.t., at the cor. of secs. 1, 2, 35 & 36, recently re-estab. & described by Jesse B. Wright, Lat. $55^{\circ}41' N.$ Long. $114^{\circ}3'22'' W.$, I set off $10^{\circ}08' S.$ on the decl. arc, and $35^{\circ}41' N.$ on the lat. arc, and determine a meridian with the solar. Thence I run,

N. $0^{\circ}1' W.$, bet. secs. 35 & 36.

Over dry, barren mud flat, called Red Lake.

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 35 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. 25, 26, 35 & 36, marked on brass cap,

T 27 N R 17 W, in N. half,
S 26 in NW.,
S 25 in NE.,
S 36 in SE., and
S 35 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, barren, loose, sandy. No vegetation.

S. $89^{\circ}59' E.$ on a random line bet. secs. 25 and 36

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

80.12 Intersect East bdy. of Tp. 9 lks. S. of cor. of secs. 25, 30, 31 & 36, which is an iron post 3 ins. in diam., with brass cap, marked and witnessed as described by the Surveyor General, whence I run, S. $89^{\circ}57' W.$, on a true line, bet. secs. 25 & 36.

Over dry barren mud flat, Red Lake.

40.06 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4} S 25$ in N., and S 36 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.

80.12 To cor. of secs. 25, 26, 35 & 36 hereinbefore described
Land, level. Soil, 3rd rate, sandy, clayey. No vegetation.

N. $0^{\circ}1' W.$, bet. secs. 25 & 26.

Over barren mud flat, Red Lake.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4} S 26$ in W., and S 25 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. 23, 24, 25 & 26, marked on brass cap, T 27 N R 17 W, in N. half,
S 23 in NW., S 24 in NE., S 25 in SE. & S 26 in SW. quad.,

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, clayey. No vegetation.

Chains.

N. 89°57' E., on a random line, bet. secs. 24 & 25.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect East bdy. of Tp. 9 lks. N. of cor. of
 secs. 19, 24, 25 & 30, which is an iron post 3 ins. in
 diam. 1 ft. above ground, marked and witnessed as
 described by the Surveyor-General, whence I run,
 N. 89°59' W., on a true line, bet. secs. 24 & 25, ^{over barren mud}
 4.00 Road bears N.W. & S.E. ^{Flat, Red Lake}
 40.05 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 $\frac{1}{4}$ in N., and
 $\frac{1}{4}$ S 25 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 10° 5' S. on the decl.
 arc, and observe the sun on the meridian.
 The resulting lat. is 35°48' N.
 80.10 To cor. of secs. 23, 24, 25 & 26, hereinbefore described.
 Land, level.
 Soil, 3rd rate, sandy, clayey. No vegetation.

N. 0° 1' W., bet. secs. 23 & 24.
 Over barren, level, mud flat, Red Lake.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 23 $\frac{1}{4}$ in W., and
 $\frac{1}{4}$ S 24 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.
 50.00 Leave Red lake, brs. NE. & SW.
 Enter sparse sage brush.
 54.00 Road, brs. WNW & ESE.
 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 27 N R 17 W, in N. half,
 S 14 in NW.,
 S 13 in NE.,
 S 24 in SE., and
 S 23 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, sandy, clayey, loose, dry.
 Sparse sage brush, bunch grass, few cacti.

S. 89°59' E., on a random line, bet. secs. 13 & 24.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.03 Intersect East bdy. of Tp. 2 $\frac{1}{2}$ lks. S. of cor. of
 secs. 13, 18, 19 & 24, 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,
 Whence I run,
 West, on a true line, bet. secs. 13 & 24, over gently undulating land
 8.00 Road bears N.W. & E.S.E. land.
 40.04 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 $\frac{1}{4}$ in N., and
 $\frac{1}{4}$ 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.
 80.08 To cor. of secs. 13, 14, 23 & 24, hereinbefore described.
 Land, level, gently undulating.
 Soil, 3rd rate, sandy, loose, dry.
 Sparse sage brush, cacti, native bunch grass.
 Feb. 23, 1912.

Chains.	Feb. 24, 1912. (hereinbefore described,
	At 8h a.m., l.m.t., at the cor. of secs. 13, 14, 23 & 24, I set off 9° 46' S. on the decl. arc, and 35° 43½' N. on the lat. arc, and determine a meridian with the solar. Thence I run,
	N. 0° 1' W., bet. secs. 13 & 14.
	Over gently undulating land.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, ¼ S 14 in W., and S 13 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.
78.50	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. 11, 12, 13 & 14, marked on brass cap, T 27 N R 17 W, in N. half, S 11 in NW., S 12 in NE., S 13 in SE., and S 14 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, 3rd rate, sandy, loose.
	Sparse sage brush, cacti, native grass.
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	East, on a random line, bet. secs. 12 & 13.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect East bdy. of Tp. 9 lks. S. of cor. of secs. 7, 12, 13 & 18, 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, whence I run,
	S. 89° 56' W., on a true line, bet. secs. 12 & 13.
	Over gently undulating plain.
40.04	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, ¼ S 12 in N., and S 13 in S. half;
	dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.
64.00	Road, brs. NW. & SE.
80.08	To cor. of secs. 11, 12, 13 & 14, hereinbefore described. Land, level, gently rolling. Soil, 3rd rate, sandy, loose. Sparse sage brush, cacti, greasewood, bunch grass.
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	N. 0° 1' W., bet. secs. 11 & 12.
	Over gently rolling land.
3.50	Road, brs. NW. & SE.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, ¼ S 11 in W., and S 12 in E. half;
	dig pits 18x18x12 ins. N. & 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. 1, 2, 11 & 12, marked on brass cap, T 27 N R 17 W, in N. half, S 2 in NW., S 1 in NE., S 12 in SE., and S 11 in SW. quad.
	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, gently rolling. Soil, 3rd rate, gravelly, sandy. Sage brush, cacti, greasewood, fair grass.
	At this cor., at noon, I set off 9° 43' S. on the decl. arc, and observe the sun on the meridian.
	The resulting lat. is 35° 45½' N.

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Subdivision of T. 27 N., R. 17 W.

- Chains N. 89° 58' E., on a random line, bet. secs. 1 & 12.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect East bdy. of Tp. 5 lks. N. of cor. of secs. 1, 6, 7 & 12, which is an iron post 3 ins. in diam. 1 ft. above ground, marked and witnessed as described by the Surveyor-General, whence I run, S. 89° 58' W., on a true line, bet. secs. 1 & 12. Over rolling land, through dense greasewood & cacti.
- 40.02 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 1 $\frac{1}{2}$ in N., and S 12 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.
- 80.04 To cor. of secs. 1, 2, 11 & 12. hereinbefore described
Land, rolling.
Soil, 3rd rate, sandy, gravelly, loose.
Dense sage brush, greasewood, cacti, good grass.
-
- N. 0° 1' W., on a random line, bet. secs. 1 & 2.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.12 Intersect N. bdy. of Tp. at cor. of secs. 1, 2, 35 & 36, recently re-established & described by Jesse B. Wright, ^{in Book 7,} whence I run, S. 0° 1' E., on a true line, bet. secs. 1 & 2. Over rolling land, desc. gently, through dense greasewood & cacti.
- 40.12 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 2 $\frac{1}{2}$ in W., and S 1 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.
- 80.12 To cor. of secs. 1, 2, 11 & 12. hereinbefore described
Land, rolling.
Soil, 3rd rate, sandy, gravelly, dry, loose.
Dense sage brush, cacti, greasewood, good grass.
Feb. 24, 1912.

Subdivision of T. 27 N., R. 17 W.

Chains Feb. 26, 1912.
 At 8h a.m., l.m.t., at the cor. of secs. 2, 3, 34 & 35, in Book 7
 on the S. bdy. of the Tp., recently re-estab. & described by Jesse B. Wright,
 I set off 9° 1½' S. on the decl. arc, and 35° 41' N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,
 N. 0° 1' W., bet. secs. 34 & 35.
 Over barren mud flat, Red Lake.

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 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 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. 26, 27, 34 & 35, marked on
 brass cap,
 T 27 N R 17 W, in N. half,
 S 27 in NW.,
 S 26 in NE.,
 S 35 in SE., and
 S 34 in SW. quad.
 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, clayey.
 No vegetation.

S. 89° 59' E., on a random line bet. secs. 26 and 35

40.00 Set temp. ¼ sec. cor.

79.96 Intersect N. & S. line 2 ½ kls. S. of cor. of secs. 25, 26, 35 & 36,
 heretofore described, whence I run
 West, on a true line, bet. secs. 26 & 35.
 Over level, barren mud flat, Red Lake.

39.98 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 N., and
 S 35 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.

79.96 To cor. of secs. 26, 27, 34 & 35 heretofore described
 Land, level. Soil, 3rd rate, sandy, clayey.
 No vegetation.

N. 0° 1' W., bet. secs. 26 & 27.

40.00 Over level, barren mud flat, Red Lake.

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 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 3½ ft. base, 1½ ft. high W. of cor.

66.00 Leave Red lake, brs. NE. & SW.

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 27 N R 17 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. 5½ 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, dry.
 Sparse sage brush, cacti.

Chains.

East, on a random line, bet. secs. 23 & 26.

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. 23, 24, 25 & 26, ~~hereinbefore described~~, whence I run N. $89^{\circ}59'$ W., on a true line, bet. secs. 23 & 26. Over levelly barren mud flat, Red Lake.

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 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

68.00 Leave Red lake, brs. NE. & SW.

80.02 To cor. of secs. 22, 23, 26 & 27, ~~hereinbefore described~~. Land, level, gently undulating. Soil, 3rd rate, sandy, clayey, dry. Sparse sage brush, cacti. At this cor., at noon, I set off $8^{\circ}59'$ S. on the decl. arc, and observe the sun on the meridian. The resulting lat. is $35^{\circ}43'$ N.

N. $0^{\circ}1'$ W., bet. secs. 22 & 23.

Over gently undulating 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 22 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 27 N R 17 W, in N. half, S 15 in NW, S 14 in NE., S 23 in SE., and S 22 in SW. quad. 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, gravelly, loose, dry. Sparse sage brush, cacti, greasewood.

S. $39^{\circ}59'$ E., on a random line, bet. secs. 14 & 23.

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

80.06 Intersect N. & S. line $2\frac{1}{2}$ lks. S. of cor. of secs. 13, 14, 23 & 24, ~~hereinbefore described~~, whence I run West, on a true line, bet. secs. 14 & 23. Over gently undulating plain.

9.15 Road, brs. N. & S.

14.00 Wash, 70 lks. wide, course SE.

29.00 Road, brs. NW. & SE.

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 14 in N., and S 23 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.

40.10 Road, brs. NW. & SE.

80.06 To cor. of secs. 14, 15, & 22 & 23, ~~hereinbefore described~~. Land, gently undulating, level. Soil, 3rd rate, sandy, gravelly, loose, dry. Sage brush, cacti, greasewood, fair grass in places.

Chains.	
	N. 0° 1' W., bet. secs. 14 & 15. Over gently undulating plain.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 15° in W., and S 14 in E. half; dig pits 18x18x12 ins. N. & 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.
78.00	Wash, 10 lks. wide, course SE.
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 27 N R 17 W, in N. half, S 10 in NW., S 11 in NE., S 14 in SE., and S 15 in SW. quad. ; 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, loose, dry. Sage brush, cacti, greasewood, sparse grass.
	East, on a random line, bet. secs. 11 & 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. & S. line $2\frac{1}{4}$ lks. N. of cor. of secs. 11, 12, 13 & 14, hereinbefore described , whence I run N. 89° 59' W., on a true line, bet. secs. 11 & 14. Over gently undulating valley.
2.40	Road, brs. NW. & SE.
40.01	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 11 in N., and S 14 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.
68.00	Road, brs. NW. & SE.
80.02	To cor. of secs. 10, 11, 14 & 15, hereinbefore described . Land, gently undulating. Soil, 3rd rate, sandy, loose. Scattering sage brush, cacti, sparse grass.
	Feb. 26, 1912.
	Feb. 27, 1912. hereinbefore described
	At 8h a.m., l.m.t., at the cor. of secs. 10, 11, 14 & 15, I set off 8° 39' S. on the decl. arc, and 35° 44' N. on the lat. arc, and determine a meridian with the solar.
	Thence I run, N. 0° 1' W., bet. secs. 10 & 11. Over gently undulating valley.
15.15	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 10 in W., and S 11 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.
51.50	Road, brs. NW. & SE.
76.25	Road, brs. E. & W.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 2, 3, 10 & 11, marked on brass cap, T 27 N R 17 W, in N. half, S 3 in NW., S 2 in NE., S 11 in SE., and S 10 in SW. quad. ; 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, level. Soil, 3rd rate, sandy, gravelly, loose, dry. Sparse sage brush, cacti, greasewood, native bunch grass.

Chains.

S. 89°59' E., on a random line, bet. secs. 2 & 11.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. & S. line 7 lks. S. of cor. of
 secs. 1, 2, 11 & 12, ~~hereinbefore described~~, whence I run
 S. 89°58' W., on a true line, bet. secs. 2 & 11.
 Over level valley.
 40.02 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 2 in N., and
 S 11 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.
 80.04 To cor. of secs. 2, 3, 10 & 11, ~~hereinbefore described~~.
 Land, level.
 Soil, 3rd rate, sandy, gravelly, loose.
 Sage brush, cacti, sparse grass.

N. 0° 1' W., on a random line, bet. secs. 2 & 3.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.18 Intersect N. bdy. of Tp. at cor. of secs. 2, 3, 34 & 35,
~~recently re-established & described by Jesse B. Wright~~ whence I run,
 S. 0° 1' E., on a true line, bet. secs. 2 & 3.
 Over gently rolling land, desc. slightly.
 40.18 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for ~~1 sec. cor.~~, marked on brass cap,
 $\frac{1}{4}$ S 3 in W., and
 S 2 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.
 61.00 Wash, 30 lks. wide, course SW.
 80.18 To cor. of secs. 2, 3, 10 & 11, ~~hereinbefore described~~.
 Land, rolling.
 Soil, 3rd rate; sandy, gravelly.
 Sage brush, greasewood, cacti, sparse grass.
 At this cor., at noon, I set off 8° 36 $\frac{1}{2}$ ' S. on the decl.
 arc, and observe the sun on the meridian.
 The resulting lat. is 35° 45 $\frac{1}{2}$ ' N.

Chains.	At 1h p.m., l.m.t., at the cor. of secs. 3, 4, 33 & 34, <u>in Book 7</u> on the S. bdy. of the Tp., recently re-established & described by J.B.W.
	I set off $8^{\circ}35\frac{1}{2}'$ S. on the decl. arc, and $35^{\circ}41'$ N. on the lat. arc, and determine a meridian with the solar. Thence I run, west N. $0^{\circ}2'$ W., bet. secs. 33 & 34. Over barren mud flat, called Red Lake.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 33 in W., and S 34 in E. half; dig pits 18x18x12 ins. N. & 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. 27, 28, 33 & 34, marked on brass cap, T 27 N R 17 W, in N. half, S 28 in NW., S 27 in NE., S 34 in SE., and S 33 in SW. quad.; 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, clayey. No vegetation.
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40.00	S. $89^{\circ}59'E.$, on a random line bet. secs. 27 and 34 Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. & S. line 2 lks. S. of cor. of secs. 26, 27, 34 & 35 hereinbefore described, whence I run West, on a true line, bet. secs. 27 & 34. Over barren mud flat, Red Lake.
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 N., and S 34 in S. half; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
80.00	To cor. of secs. 27, 28, 33 & 34, hereinbefore described. Land, level. Soil, 3rd rate, sandy, clayey. No vegetation.
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20.00	N. $0^{\circ}2'$ W., bet. secs. 27 & 28. Over barren mud flat, Red Lake. Leave Red lake, or mud flat, brs. NE. & SW., enter sparse sage brush & greasewood.
30.00	Sand knoll, brs. E. & W.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 28 in W., and S 27 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. 21, 22, 27 & 28, marked on brass cap, T 27 N R 17 W, in N. half, S 21 in NW., S 22 in NE., S 27 in SE., and S 28 in SW. quad.; 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, clayey, loose. Sage brush, cacti, greasewood, sparse grass.

Chains.	
	East, on a random line, bet. secs. 22 & 27.
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. 22, 23, 26 & 27, hereinbefore described , whence I run N. $89^{\circ}59'$ W., on a true line, bet. secs. 22 & 27. Over nearly level plain.
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 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.
80.02	To cor. of secs. 21, 22, 27 & 28, hereinbefore described . Land, level. Soil, 3rd rate, sandy, loose. Sparse greasewood, cacti, sage brush, native grass. Feb. 27, 1912.
	Feb. 28, 1912. hereinbefore described At 8h a.m., 1.m.t., at the cor. of secs. 21, 22, 27 & 28, I set off $8\frac{1}{2}$ S. on the decl. arc, and $35^{\circ}43'$ N. on the lat. arc, and determine a meridian with the solar. Thence I run, N. $0^{\circ}2'$ W., bet. secs. 21 & 22. Over gently undulating plain.
8.60	Wash, 155 lks. wide, course 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 21 $\frac{1}{2}$ 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
72.25	Old road, brs. SE. & NW.
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 & 22, marked on brass cap, T 27, R 17 W, in N. half, S 16 in NW., S 15 in NE., S 22 in SE., and S 21 in SW. quad.; 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, 2nd & 3rd rate, sandy, loose. Greasewood, sage brush, cacti, sparse grass.
40.00	S. $89^{\circ}59'$ E., on a random line, bet. secs. 15 & 22. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. & S. line $2\frac{1}{2}$ lks. N. of cor. of secs. 14, 15, 22 & 23, hereinbefore described , whence I run N. $89^{\circ}58'$ W., on a true line, bet. secs. 15 & 22. Over 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 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.
80.00	To cor. of secs. 15, 16, 21 & 22, hereinbefore described . Land, level. Soil, 2nd rate, sandy, gravelly, loose. Greasewood, sage brush, cacti, fair grass.

Chains.	
	N. $0^{\circ} 2'$ W., bet. secs. 15 & 16. Over 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 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.
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 27 N R 17 W, in N. half, S 9 in NW., S 10 in NE., S 15 in SE., and S 16 in SW. quad.; 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, 2nd rate, sandy, loose. Greasewood, cacti, sage brush, fair grass.
	S. $39^{\circ} 58'$ E., on a random line, bet. secs. 10 & 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. & S. line $2\frac{1}{4}$ lks. S. of cor. of secs. 10, 11, 14 & 15, herebefore described , whence I run N. $39^{\circ} 59'$ W., on a true line, bet. secs. 10 & 15. Over level valley.
1.50	Wash, 10 lks. wide, course 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 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
80.00	To cor. of secs. 9, 10, 15 & 16, herebefore described . Land, level. Soil, 2nd rate, sandy, loose. Greasewood, sage brush, cacti, fair grass. At this cor., at noon, I set off $82^{\circ} 14'$ S. on the decl. arc, and observe the sun on the meridian. The resulting lat. is $35^{\circ} 44\frac{1}{2}'$ N.
	N. $0^{\circ} 2'$ W., bet. secs. 9 & 10. Over 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 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.
59.00	Road, brs. NE. & SW.
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 & 10, marked on brass cap, T 27 N R 17 W, in N. half, S 4 in NW., S 3 in NE., S 10 in SE., and S 9 in SW. quad.; 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, loose, dry. Sparse sage brush, greasewood, cacti, native grass.

BOOK 2441

12

Subdivision of T. 27 N., R. 17 W.

Chains.

- n S. 89°59' E., on a random line, bet. secs. 3 & 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. & S. line 7 lks. S. of cor. of
 secs. 2, 3, 10 & 11, ~~hereinbefore described~~, whence I run
 S. 89°53' W., on a true line, bet. secs. 3 & 10.
 Over gently rolling 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 3 $\frac{1}{2}$ in N., and
 S 10 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.
 From this cor. the SE. cor. of pasture fence of
 Clay Springs Cattle Co. brs. N. 9° 10' E. 11.67 chs.
 Wire fence of pasture runs N. 42° 20' E. 35.24 chs. to
 NE. cor., and N 50° W. 33.56 chs. to SW. cor.
 Other lines parallel to SE. & SW. lines.
 House brs. N. 15° W., 18 chs. dist., situate in small
 garden tract, cleared and ploughed.
 Water piped to this ranch from spring 5 miles to NE.
 This pipe line was not noticeable on any of the lines
 surveyed.
 42.05 Road, brs. WNW. & ESE.
 56.40 Road, brs. NW. & SE.
 66.00 Road, brs. NE. & SW.
 79.98 To cor. of secs. 3, 4, 9 & 10, ~~hereinbefore described~~.
 Land, level. ~~and no. 5 established~~
 Soil, 2nd rate, sandy, gravelly, loose, dry.
 Sparse sage brush, cacti, native grass.

- N. 0° 2' W., on a random line, bet. secs. 3 & 4.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect N. bdy. of Tp. 2 $\frac{1}{2}$ lks. E. of cor. of
 secs. 3, 4, 33 & 34, ~~recently re-established & described by Jesse B. Wright,~~
 Whence I run S. 0° 2' E., on a true line, bet. secs. 3 & 4. in Book 7,
 Over gently rolling land, desc. slightly.
 40.16 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 $\frac{1}{2}$ in W., and
 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.
 55.60 Road, brs. SE. & NW.
 60.00 Centre of drainage to SE., in valley.
 80.16 To cor. of secs. 3, 4, 9 & 10, ~~hereinbefore described~~.
 Land, gently rolling, level.
 Soil, 2nd & 3rd rate, sandy, gravelly, loose, dry.
 Sparse sage brush, greasewood, cacti, native grass.
 Feb. 23, 1912.

Chains.

Feb. 29, 1912.

At 8h a.m., l.m.t., at the cor. of secs. 4, 5, 32 & 33, on the S. bdy. of the Tp., recently re-established & described by Jesse B. Wright, in Book 7, I set off 7°54' S. on the decl. arc, and 35°41' N. on the lat. arc, and determine a meridian with the solar. Thence I run,

N. 0° 3' W., bet. secs. 32 & 33.

Over barren mud flat, Red Lake.

20.00 Leave Red lake, brs. NE. & SW., enter dense greasewodd, sage brush, and good bunch grass.

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 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 1/2 ft. base, 1 1/2 ft. high W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 28, 29, 32 & 33, marked on brass cap,

T 27 N R 17 W, in N. half, S 29 in NW., S 28 in NE., S 33 in SE., and S 32 in SW. quad.;

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, 3rd rate, sandy, clayey, heavy. Greasewood, sage brush, cacti, fair grass.

S. 89°59' E., on a random line bet. secs. 28 and 33.

40.00 Set temp. 1/4 sec. cor.

80.02 Intersect N. & S. line at cor. of secs. 27, 28, 33 & 34, heretofore described, whence I run N. 89°59' W., on a true line, bet. secs. 28 & 33. Over level valley, barren mud flat.

22.00 Leave Red lake, brs. NE. & SW., enter greasewood & sage brush.

40.01 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 28 in N., and S 33 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.

80.02 To cor. of secs. 28, 29, 32 & 33, heretofore described. Land, level. Soil, 3rd rate, sandy, clayey, gravelly. Greasewood, sage brush, sparse grass.

N. 0° 3' W., bet. secs. 28 & 29.

Over gently undulating land, drains to E.

10.00 Enter scattering greasewood, brs. NNE. & SSW.

20.00 Wash, 30 lks. wide, course E.

25.24 Wash, 25 lks. wide, course E.

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 29 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 1/2 ft. base, 1 1/2 ft. high W. of cor.

40.60 Wash, 60 lks. wide, course E.

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 27 N R 17 W, in N. half, S 20 in NW., S 21 in NE., S 28 in SE., and S 29 in SW. quad.;

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, gently rolling. Soil, 3rd rate, sandy, loose. Greasewood, cacti, sage brush, fair grass.

Chains.	S. 89°59' E., on a random line, bet. secs. 21 & 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. & S. line $2\frac{1}{2}$ lks. S. of cor. of secs. 21, 22, 27 & 28, hereinbefore described , whence I run West, on a true line, bet. secs. 21 & 28: Over gently rolling land.
10.00	Wash, 30 lks. wide, course S.
14.00	Wash, 80 lks. wide, course S.
20.00	Wash, 200 lks. wide, course S.
40.02	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor. At this cor., at noon, I set off 7°51' S. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 35°43' N.
80.04	To cor. of secs. 20, 21, 28 & 29 hereinbefore described . Land, level, gently undulating. Soil, 3rd rate, sandy. Greasewood, sage brush, cacti, fair grass.
N. 0° 3' W., bet. secs. 20 & 21.	
40.00	Over gently rolling land, through dense greasewood. Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 20 in W., and S 21 in E. half; dig pits 18x18x12 ins. N. & 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. 16, 17, 20 & 21, marked on brass cap, T 27 N R 17 W, in N. half, S 17 in NW., S 16 in NE., S 21 in SE.; and S 20 in SW. quad.; 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, gravelly, loose, dry. Greasewood, sage brush, cacti, fair grass.
East, on a random line, bet. secs. 16 & 21.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. & S. line at cor. of secs. 15, 16, 21 & 22, hereinbefore described , whence I run West, on a true line, bet. secs. 16 & 21. Over gently rolling land, through dense greasewood.
11.90	Old dim 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 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
45.00	Wash, 175 lks. wide, course SE.
80.00	To cor. of secs. 16, 17, 20 & 21, hereinbefore described . Land, gently rolling. Soil, 2nd & 3rd rate, sandy, gravelly, loose, dry. Greasewood, sage brush, cacti, fair grass. Feb. 29, 1912.

Chains

March 1, 1912. hereinbefore described

At 8h a.m., l.m.t., at the cor. of secs. 16, 17, 20 & 21,
I set off 7° 31½' S. on the decl. arc, and 35° 43½' N. on
the lat. arc, and determine a meridian with the solar.

Thence I run,
N. 0° 3' W., bet. secs. 16 & 17.
Over nearly level valley.

34.00 Wash, 150 lks. wide, course SE.

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
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.

40.90 Road, brs. NW. & SE.

67.00 Wash, 200 lks. wide, course 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 27 N R 17 W, in N. half,
S 8 in NW.,
S 9 in NE.,
S 16 in SE., and
S 17 in SW. quad.;

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

Land, rolling gently. Soil, 2nd rate, sandy, loose.
Greasewood, sage brush, cacti, fair grass.

East, on a random line, bet. secs. 9 & 16.

40.00 Set temp. ¼ sec. cor.

79.96 Intersect N. & S. line 5 lks. S. of cor. of
secs. 9, 10, 15 & 16, hereinbefore described, whence I run
S. 39° 58' W., on a true line, bet. secs. 9 & 16.
Over gently undulating valley.

39.93 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for ¼ sec. cor., marked on brass cap,
¼ S 9 in N., and
S 16 in S. half;

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

79.96 To cor. of secs. 8, 9, 16 & 17, hereinbefore described.

Land, gently rolling, level.
Soil, 3rd rate, sandy, loose, dry.
Greasewood, cacti, sage brush, fair grass.

N. 0° 3' W., bet. secs. 8 & 9.

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 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 3½ ft. base, 1½ ft. high W. of cor.

30.00 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 27 N R 17 W, in N. half,
S 5 in NW.,
S 4 in NE.,
S 9 in SE., and
S 8 in SW. quad.;

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, 3rd rate, sandy, gravelly, loose, dry.
Sage brush, cacti, greasewood, fair grass in places.

At this work, stations, I set off 7° 31½' S. on the decl.
arc, and 35° 43½' N. on the lat. arc, and determine
the meridian, and the sun at 8h a.m.

Chains.	
	N. $89^{\circ}58'$ E., on a random line, bet. secs. 4 & 9.
40.00	Set temp. $\frac{1}{4}$ sec. cor. <u>hereinbefore described</u> .
79.98	Intersect N. & S. line at cor. of secs. 3, 4, 9 & 10, whence I run, S. $89^{\circ}58'$ W., on a true line, bet. secs. 4 & 9. Over gently rolling land, through dense greasewood & cacti.
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 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.
79.98	To cor. of secs. 4, 5, 8 & 9, <u>hereinbefore described</u> . Land, level, gently rolling. Soil, 3rd rate, sandy, gravelly, loose, dry. Sage brush, greasewood, cacti, fair grass in places.
	N. $0^{\circ}3'$ W., on a random line, bet. secs. 4 & 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.14	Intersect N. hdy. of Tp. at cor. of secs. 4, 5, 32 & 33, recently re-established & described by Jesse B. Wright, ^{Book 7} whence I run, S. $0^{\circ}3'$ E., on a true line, bet. secs. 4 & 5. Over gently rolling land, through dense greasewood, and joshua cacti.
40.14	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.
75.40	Road, brs. E. & W. <u>hereinbefore described</u> .
80.14	To cor. of secs. 4, 5, 8 & 9, <u>hereinbefore described</u> . Land, rolling. Soil, 3rd rate, sandy, gravelly, loose, dry. Greasewood, large cacti, sage brush, fair grass. At this cor., at noon, I set off $7^{\circ}23\frac{1}{2}'$ S. on the decl. arc, and observe the sun on the meridian. The resulting lat. is $35^{\circ}45\frac{1}{2}'$ N.

Chains.

At 1h p.m., l.m.t., at the cor. of secs. 5, 6, 31 & 32, on the S. bdy. of the Tp., recently re-established & described by Jesse B. Wright I set off 7° 27½' S. on the decl. arc, and 35° 41' N. on the lat. arc, and determine a meridian with the solar. Thence I run, N. 0° 3' W., bet. secs. 31 & 32. Over mts. land, asc. steep SW. slope of stony malapais hill, through dense greasewood.

37.00 Top, brs. SE. & NW., desc. prec. NE. 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 31 in W., and S 32 in E. half; raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.

50.00 Wash, 10 lks. wide, course E., thence along E. slope of ridge.

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 27 N R 17 W, in N. half, S 30 in NW., S 29 in NE., S 32 in SE., and S 31 in SW. quad.; raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Land, mts., rolling. Soil, 3rd rate, stony. Greasewood, cacti, sage brush, fair grass.

S. 89° 59' E., on a random line bet. secs. 29 and 32

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. & S. 2 lks. S. of cor. of secs. 28, 29, 32 & 33, **hereinbefore described**, whence I run West, on a true line, bet. secs. 29 & 32. Over rolling land, asc. grad.

21.05 Road, brs. N. & S. Kingman to Gold Basin.

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 29 in N., and S 32 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.

59.00 Leave valley, asc. steep, stony ridge.

80.00 To cor. of secs. 29, 30, 31 & 32, **hereinbefore described**. Land, rolling, mts. Soil, 3rd rate, stony, gravelly. Greasewood, sage brush, cacti, good grass.

N. 89° 59' W., on a random line bet. secs. 30 and 31

40.00 Set temp. ¼ sec. cor.

79.16 Intersect West bdy. of Tp. 5 lks. S. of cor. of secs. 25, 30, 31 & 36, recently re-established & described by Jesse B. Wright, whence I run, S. 89° 57' E., on a true line, bet. secs. 30 & 31. Over rolling land, desc. grad.

36.50 Wash, 20 lks. wide, course NW., asc. grad.

39.16 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 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 3½ ft. base, 1½ ft. high W. of cor.

56.00 Asc. steep stony W. slope.

62.35 Top of ridge, brs. N. & S., desc. prec.

79.16 To cor. of secs. 29, 30, 31 & 32, **hereinbefore described**. Land, rolling, mts. Soil, 3rd rate, stony, gravelly. Greasewood, tesseta, cacti, sparse grass.

March 1, 1912.

Chains. **March 2, 1912.** (hereinafter described)
 At 8h a.m., l.m.t., at the cor. of secs. 29, 30, 31 & 32,
 I set off $7^{\circ}3\frac{1}{2}'$ S. on the decl. arc, and $35^{\circ}42'$ N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,
 N. $0^{\circ}3'$ W., bet. seds. 29 & 30.
 Over mts. land, along, stony E. slope of ridge.
 25.00 Desc. NE. 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 30 in W., and
 S 29 in E. half;
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 46.50 Foot of ridge, brs. SE. & NW., enter draw, wash, 50 lks.
 wide, course SE., follows around ridge.
 49.50 Wash, 50 lks. wide, course SE.
 56.00 Leave draw, asc. steep SE. slope of ridge.
 78.00 Top of ridge, brs. E. & W., desc.
 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 27 N R 17 W, in N. half,
 S 19 in NW.,
 S 20 in NE.,
 S 29 in SE., and
 S 30 in SW. quad.;
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Land, mts. broken. Soil, 4th rate, stony.
 Greasewood, cacti, tesseta, sparse grass.

40.00 East, on a random line, bet. secs. 20 & 29.
 Set temp. $\frac{1}{4}$ sec. cor. (hereinafter described)
 80.06 Intersect N. & S. line 9 lks. S. of cor. of
 secs. 20, 21, 28 & 29, **hereinafter described**, whence I run
 S. $89^{\circ}56'$ W., on a true line, bet. secs. 20 & 29.
 Over gently rolling land, through dense greasewood,
 22.10 Road, brs. N. & S.
 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 20 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.
 71.50 Leave valley, brs. N. & S., asc.
 80.06 To cor. of secs. 19, 20, 29 & 30, **hereinafter described**.
 Land, rolling, mts. Soil, 3rd rate, gravelly, stony. dry.
 Greasewood, tesseta, cacti, sparse grass.

40.00 N. $89^{\circ}57'$ W., on a random line, bet. secs. 19 & 30.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.14 Intersect West bdy. of Tp. $2\frac{1}{2}$ lks. S. of cor. of ^{whence I run,}
 secs. 19, 24, 25 & 30, **recently re-established & described** by Jesse B. Wright, in Book 7,
 S. $89^{\circ}56'$ E., on a true line, bet. secs. 19 & 30.
 Over rolling land, asc. grad, through dense yucca &
 greasewood.
 39.14 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;
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 45.00 Asc.
 69.10 Top of ~~mapais~~ ridge, brs. N. & S., desc.
 79.14 To cor. of secs. 19, 20, 29 & 30, **hereinafter described**.
 Land, rolling, broken, mts.
 Soil, 3rd rate, gravelly, stony.
 Cacti, greasewood, tesseta, sparse grass.
 At this cor., at noon, I set off $7^{\circ}5\frac{1}{2}'$ S. on the decl.
 arc, and observe the sun on the meridian.
 The resulting lat. is $35^{\circ}42\frac{1}{2}'$ N.

Chains.	N. 0° 3' W., bet. secs. 19 & 20. Over mts. land, over granite cliffs and huge boulders.
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; 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. 17, 18, 19 & 20, marked on brass cap, T 27 N R 17 W, in N. half, S 18 in NW., S 17 in NE., S 20 in SE., and S 19 in SW. quad.; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Land, mts. Soil, 4th rate, stony. Greasewood, cacti, tesseta, sparse grass.
40.00	N. 89° 56' E. on a random line, bet. secs. 17 & 20. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. & S. line 5 lks. S. of cor. of secs. 16, 17, 20 & 21, hereinbefore described , whence I run S. 89° 54' W., on a true line, bet. secs. 17 & 20. Over rolling land, in valley.
28.00	Wash, 350 lks. wide, course S., Road, brs. N. & S.
38.00	Leave valley, brs. NW. & SE., asc. steep, stony hill.
40.02	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 17 in N., and S 20 in S. half; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
59.00	Top of hill, brs. NW. & SE., desc.
80.04	To cor. of secs. 17, 18, 19 & 20, hereinbefore described . Land, rolling, mts. Soil, 3rd & 4th rate, stony, gravelly. Sage brush, cacti, greasewood, tesseta, fair grass.
40.00	N. 89° 56' W., on a random line, bet. secs. 18 & 19. Set temp. $\frac{1}{4}$ sec. cor.
79.10	Intersect West bdy. of Tp. 9 lks. N. of cor. of ^{whence I run,} secs. 13, 18, 19 & 24, recently re-established & described by Jesse B. Wright, in Book 7. East, on a true line, bet. secs. 18 & 19. Over rolling stony land, through scattering yucca.
39.10	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; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
49.00	Asc. steep, stony ridge, brs. N. & S.
65.00	Top, brs. N. & S., desc.
79.10	To cor. of secs. 17, 18, 19 & 20, hereinbefore described . Land, rolling, mts. Soil, 3rd & 4th rate, gravelly, stony. Greasewood, yucca & other cacti. Good grass. March 2, 1912.

Chains	<p>March 3, 1912. (hereinbefore described) At 8h a.m., l.m.t., at the cor. of secs. 17, 18, 19 & 20, I set off $6^{\circ}45\frac{1}{2}'$ S. on the decl. arc, and $35^{\circ}43\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar. Thence I run, N. $0^{\circ}3'$ W., bet. secs. 17 & 18. Over mts. land, asc. SE. slope.</p>
27.00	Top of high malapais ridge, brs. NE. & SW., turns to SE. Desc. prec.
38.00	Foot of N. end of mtn. brs. E. & W., enter 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 18 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.
57.00	Wash, 150 lks. wide, course E.
63.00	Wash, 75 lks. wide, course E.
66.20	Road, brs. NW. & SE.
71.40	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. 7, 8, 17 & 18, marked on brass cap, T 27 N R 17 W, in N. half, S 7 in NW., S 8 in NE., S 17 in SE., and S 18 in SW. quad.; 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, mts., rolling. Soil, 3rd rate, stony, gravelly. Greasewood, yuca, sage brush, good grass.
40.00	N. $89^{\circ}54'$ E., on a random line, bet. secs. 8 & 17. Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect sec. 17 N. & S. line 5 lks. N. of cor. of secs. 8, 9, 16 & 17, hereinbefore described , whence I run S. $89^{\circ}55'$ W., on a true line, bet. secs. 8 & 17. Over level 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.
77.20	Road, brs. NNW. & SSE.
80.02	To cor. of secs. 7, 8, 17 & 18, hereinbefore described . Land, level, gently rolling. Soil, 3rd rate, sandy, loose. Greasewood, sage brush, cacti, fair grass.
40.00	West, on a random line, bet. secs. 7 & 18. Set temp. $\frac{1}{4}$ sec. cor.
79.05	Intersect West boundary of Tp. 5 lks. S. of cor. of ^{whence I run,} secs. 7, 12, 13 & 18, recently re-established & described by Jesse B. Wright, in Book 7, S, $89^{\circ}58'$ E., on a true line, bet. secs. 7 & 18. Over gently rolling land, desc. grad. through dense greasewood & cacti.
39.05	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 7 in N., and 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.
66.90	Road, brs. NW. & SE.
79.05	To cor. of secs. 7, 8, 17 & 18, hereinbefore described . Land, level, gently rolling. Soil, 3rd rate, sandy, loose. Sage brush, greasewood, cacti, good grass. At this cor., at noon, I set off $6^{\circ}42\frac{1}{2}'$ S. on the decl. arc, and observe the sun on the meridian. The resulting lat. is $35^{\circ}44\frac{1}{2}'$ N.

Chains.

N. 0° 3' W., bet. secs. 7 & 8.
 over gently rolling land.

24.00 Road, brs. N.5°W. & S.5°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., marked on brass cap, $\frac{1}{4}$ S 7 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 27 N R 17 W, in N. half,
 S 6 in NW.,
 S 5 in NE.,
 S 8 in SE, and
 S 7 in SW. quad.;

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. drains ESE.
 Soil, 3rd rate, sandy, gravelly, loose, dry.
 Greasewood, sage brush, cacti, good grass.

N. 89°56' E., on a random line, bet. secs. 5 & 8.

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

79.96 Intersect. N. & S. line 5 lks. N. of cor. of secs. 4,5,8 & 9, ~~hereinbefore described~~, whence I run S. 89°56' W., on a true line, bet. secs. 5 & 8. Over nearly level 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 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.

79.96 To cor. of secs. 5,6,7 & 8, ~~hereinbefore described~~.
 Land, level, gently undulating.
 Soil, 3rd rate, sandy, gravelly, loose, dry.
 Scattering greasewood, sage brush, sparse grass.

N. 89°58' W., on a random line, bet. secs. 6 & 7.

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

78.97 Intersect West bdy. of Tp. 2 $\frac{1}{2}$ lks. S. of cor. of secs. 1,6,7 & 12, recently re-established & described by Jesse B. Wright, in Book 7A

S. 89°57' E., on a true line, bet. secs. 6 & 7. whence I run, Over gently rolling valley.
 Road, NNE. & SSW.

8.00

38.97 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 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.

71.25 Road, brs. NNW. & SSE.

78.97 To cor. of secs. 5,6,7 & 8, ~~hereinbefore described~~.
 Land, gently rolling.
 Soil, 3rd rate, sandy, gravelly, loose, dry.
 Greasewood, tesseta, cacti, fair grass.

Chains.

- N. 0° 3' W., on a random line, bet. secs. 5 & 6.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect N. bdy. of Tp. 2 $\frac{1}{2}$ lks. E. of cor. of whence I run,
secs. 5, 6, 31 & 32, recently re-established & described by Jesse B. Wright, in Book 7,
S. 0° 4' E., on a true line, bet. secs. 5 & 6.
Over gently undulating valley.
40.10 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.
73.00 Road, hrs. NE. & SW.
80.10 To cor. of secs. 5, 6, 7 & 8, heretofore described.
Land, level, gently rolling.
Soil, 3rd rate, sandy, loose, dry.
Sparse sage brush, cacti, native grass.

General Description.

T. 27 N., R. 17 W. is gently rolling or level valley in the NE., SE., and NW. portions, and mountainous in the extreme SW. portion.

The soil is in general a loose, sandy loam, with some clay underlying in the SE. portion in what is called Red lake, a barren mud flat, over which water may stand 2 or 3 ins. deep, in extreme floods, for a few days.

There are no indications of mineral anywhere in the Tp.

The only settlement is the ranch of the Clay Springs cattle Co., situate in the SW. $\frac{1}{4}$ of sec. 3. This ranch has piped water from a spring about 5 miles in the mountains to the NE., and has made valuable improvements; such as houses, corrals, etc. There is no timber in the Tp.

March 3, 1912.

William A. Elliott
U. S. Surveyor.

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BOOK 2441

Subdivisions Group 13
for FINAL OATH OF UNITED STATES SURVEYOR.
WILLIAM H. ELLIOTT
See Book "X"

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 27 North, Range 17 West
Gila & Salt River Base & Meridian
Arizona

executed by *William H. Elliott, U.S. Surveyor*
under his special instructions ^{*for Group 13*} 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.