

BOOK 2739

INDEX DIAGRAM.

Township 6 S., Range 4 E.

1st Standard Parallel South

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

-  Book-A
-  Book-B
-  Book-C
-  Unsurveyed

Subdivision of T. 6 S., R. 4 E.

13

Chains. William H. Elliott,

Survey executed with a Young & Son's light mountain transit No. 8492, with Smith 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 single minutes of arc, which is also the least reading of the verniers of the latitude and declination arcs of the solar.

June 30, 1913.

At 1h 01m a.m., l.m.t., at my camp, which is located near the cor. of secs. 11, 12, 13 & 14, of T. 6 S., R. 3 E., having previously examined and tested the adjustments of the transit and solar apparatus, and finding same correct,

I observe Polaris at E. elong. in accordance with instructions in the manual, and mark the line thus determined by a tack in a stake driven firmly in the ground 6 chs. N. of my station.

At 7h a.m., l.m.t., I set off the azimuth of Polaris, 1°23' to the West, and mark the true meridian thus determined by a tack in a stake driven firmly in the ground 5 chs. N. of my station, point marked P.

At 9h a.m., l.m.t., I set off 23°12' N. on the decl. arc, and 32°55' N. on the lat. arc, and determine a meridian with the solar, and mark the meridian thus determined by a tack in the stake 5 chs. N. of my station, which point falls .30 ins. W. of the point in the true meridian as determined by Polaris observation.

At 12h 03 1/2m p.m., l.m.t., I set off 23°11' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32°55' N.

At 3h p.m., l.m.t., I set off 23°11' N. on the decl. arc, and 32°55' N. on the lat. arc, and determine a meridian with the solar, and mark a point in the meridian thus determined by a tack in the stake 5 chs. N. of my station, which point falls .40 ins. E. of the point in the true meridian as determined by observation of Polaris. The solar apparatus, by a.m. & p.m. observations defines positions for meridians about 16" W., and 21" E., respectively, of the true meridian as determined by observation of Polaris.

These errors being no greater than the usual errors of observation, I conclude that the instrument is in satisfactory adjustment.

The magnetic bearing of the true meridian at this point on this date is N. 14° W.; the angle thus determined gives the magnetic declination as 14° E. June 30, 1913.

July 5, 1913.

At 8h a.m., l.m.t., at the cor. of secs. 1, 2, 35 & 36, on the S. bdy. of T. 6 S., R. 4 E., recently established and described by J. B. Wright; in Book "C."

I set off 22°50' N. on the decl. arc, and 32°51' N. on the lat. arc, and determine a meridian with the solar. Thence I run, as per instructions,

N. 0° 1' W., bet. secs. 35 & 36.
Var. 13°55' E.

Over smooth valley, through scattering greasewood and mesquite brush.

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, 1913 in S. rim; 1/4 S 35 in W., and S 36 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. 25, 26, 35 & 36, marked on brass cap, T 6 S R 4 E, in N. half, 1913 in S. rim;
S 26 in NW.,
S 25 in NE.,
S 36 in SE., and
S 35 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.

Chains.

No bearings available,
Land, rolling gently, level, drains to NW.
Soil, 2nd rate, sandy, gravelly, loose, dry.
Mesquite and sage brush, greasewood, cacti, sparse grass.

- East, on a random line, bet. secs. 25 & 36.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.90 Intersect E. bdy. of Tp. 28 lks. S. of cor. of
secs. 25, 30, 31 & 36, recently re-established by me and
described in Book "A", whence I run,
S. $89^{\circ}48'$ W., on a true line, bet. secs. 25 & 36.
Over gently undulating valley, through scattering
brush.
39.95 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, 1913
in S. rim, $\frac{1}{4}$ 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.
79.90 To cor. of secs. 25, 26, 35 & 36.
Land, gently undulating, level.
Soil, 2nd rate, sandy, loose, dry.
Mesquite and sage brush, greasewood, cacti, fair grass.
- N. $0^{\circ}1'$ W., bet. secs. 25 & 26.
Over gently undulating valley, through scattering brush.
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, 1913
in S. rim; $\frac{1}{4}$ 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.
66.10 Road, brs. WSW. & ENE. from W. to Casa Grande.
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 6 S R 4 E, in N. half, 1913 in S. rim,
S 23 in NW.,
S 24 in NE.,
S 25 in SE., and
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, gently undulating, level, drains to NW.
Soil, 2nd rate, sandy, loamy, loose, dry.
Mesquite brush, greasewood, fair grass.
- N. $89^{\circ}48'$ E., on a random line, bet. secs. 24 & 25.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect E. bdy. of Tp. 19 lks. S. of cor. of
secs. 19, 24, 25 & 30, recently re-established by me and
described in Book "A", whence I run,
S. $89^{\circ}40'$ W., on a true line, bet. secs. 24 & 25.
Over gently undulating or level valley, dense brush.
1.10 Road, brs. ENE. & WSW., from W. to Casa Grande.
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, 1913
in S. rim; $\frac{1}{4}$ S 24 in N., and
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.
80.10 To cor. of secs. 23, 24, 25 & 26.
Land, level, gently undulating.
Soil, 2nd rate, sandy, loose, dry.
Mesquite, greasewood, sage brush, fair grass.
At this cor., at noon, I set off $22^{\circ}48\frac{1}{2}'$ N. on the decl.
arc, and observe the sun on the meridian.
The resulting lat. is $32^{\circ}53'$ N.

Subdivision of T. 6 S., R. 4 E.

Chains.

- N. 0° 1' W., bet. secs. 23 & 24.
Over smooth valley, through scattering brush.
- 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, 1913 in S.rim; $\frac{1}{4}$ S 23 in W., and 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.
- 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 6 S R 4 E, in N. half, 1913 in S.rim, S 14 in NW., S 13 in NE., S 24 in SE., and S 23 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, rolling. Soil, 2nd rate, sandy, loose, dry.
Mesquite and sage brush, greasewood, sparse grass.
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- N. 89°40' E., on a random line, bet. secs. 13 & 24.
Set temp. $\frac{1}{4}$ sec. cor.
- 40.00
80.34 Intersect E. bdy. of Tp. 5 lks. N. of cor. of secs. 13, 18, 19 & 24, re-established by me, and described in book A, whence I run,
S. 89°42' W., on a true line, bet. secs. 13 & 24.
Over gently rolling valley, through scattering brush.
- 40.17 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, 1913 in S.rim; $\frac{1}{4}$ 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.
- 80.34 To cor. of secs. 13, 14, 23 & 24.
Land, gently rolling, level.
Soil, 2nd rate, sandy, loose, dry.
Mesquite brush, greasewood, fair grass.
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- N. 0° 1' W., bet. secs. 13 & 14.
Over smooth valley land, through scattering brush.
- 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, 1913 in S.rim; $\frac{1}{4}$ 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 11, 12, 13 & 14, marked on brass cap, T 6 S R 4 E, in N. half, 1913 in S.rim, S 11 in NW., S 12 in NE., S 13 in SE., and S 14 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, smooth, level.
Soil, 2nd rate, sandy, loose, dry.
Mesquite brush, greasewood, fair grass.

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Subdivision of T. 6 S., R. 4 E.

Chains.

- The excess distances along the W. bdy. of T. 6 S., R. 5 E., as developed from my resurvey of same will necessitate closing corners from the West, on the North 3 miles of said W. bdy.; therefore, from the cor. of secs. 11, 12, 13 & 14, I run, on true line, East, bet. secs. 12 & 13.
- Over gently rolling land, through dense brush.
- 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, 1913 in S. rim; $\frac{1}{4}$ 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 78.70 Intersect W. bdy. of T. 6 S., R. 5 E., whence cor. of secs. 7 & 18 brs. No 193' W., 130 lks. dist., recently re-established by me, and described in book "A."
- 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, E. of centre, 1913 in S. rim;
- T 6 S, in N., and
S 7, S 18, R 5 E, in E. half,
E 4 E S 12 in NW., and
S 13 in SW. quad.;
- dig pits 24x18x12 ins. crosswise on each line, N. & S. 3 ft., and W. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
- Land, rolling.
Soil, 2nd rate, andy, loamy, dry, loose.
Mesquite sage brush, greasewood, sparse grass.
July 5, 1913.
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- July 11, 1913.
At 8h a.m., l.m.t., at the cor. of secs. 11, 12, 13 & 14, hereinbefore described,
I set off 22°09' N. on the decl. arc, and 32°54 $\frac{1}{2}$ ' N. on the lat. arc, and determine a meridian with the solar.
Thence I run,
N. 0° 1' W., bet. secs. 11 & 12.
- Over gently rolling land, through dense brush.
- 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, 1913 in S. rim; $\frac{1}{4}$ 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 $3\frac{1}{2}$ 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. 1, 2, 11 & 12, marked on brass cap, T 6 S R 4 E, in N. half, 1913 in S. rim;
- 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. 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, 2nd rate, sandy, loose, dry, loamy.
Mesquite, greasewood, sage brush, fair grass.

Chains.

- East, bet. secs. 1 & 12.
Over rolling land, through dense brush.
- 8.80 Road, brs. NW. & SE.
- 30.90 Wash, 20 lks. wide, course NW.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 in S. rim; $\frac{1}{4}$ S 1 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.
- 79.40 Intersect W. bdy. of T. 6 S., R. 5 E., whence cor. of secs. 6 & 7 on said bdy. brs. N. $0^{\circ}25'$ E. 1.45 chs. dist., recently re-established by me, and described in book "A."
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, E. of centre, 1913 in S. rim;
T 6 S, in N., and
S 6, S 7, R 5 E, in E. half,
R 4 E S 1 in NW., and
S 12 in SW. quad.;
dig pits 24x18x12 ins., crosswise on each line, N. & S., 3 ft., and W. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, gently rolling.
Soil, 2nd rate, sandy, loose, dry.
Mesquite, greasewood, sage brush, fair grass.
-
- N. $0^{\circ}1'$ W., bet. secs. 1 & 2.
Over smooth, gently rolling land, through dense brush.
- 1.90 Road, Maricopa to Casa Grande, brs. E. & WNW.
- 33.20 Wash, 20 lks. wide, course NW.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 in S. rim; $\frac{1}{4}$ S 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.
- 61.25 Wash, 20 lks. wide, course WNW.
- 67.10 Wash, 20 lks. wide, course WNW.
- 83.72 Intersect 1st Standard Parallel South, whence Std. cor. of T. 5 S., R. 5 E., brs. S. $89^{\circ}25'$ W., 85 lks. dist., recently re-established by me, and described in book "B."
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, 1913 in S. rim;
T 5 S, R 5 E, S 31, R 4 E, S 36, in N. half,
S 1 in SE., and
S 2 in SW. quad.;
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, smooth, gently rolling.
Soil, 2nd rate, sandy, loamy.
Mesquite, greasewood, sage brush, sparse grass.
At this cor., at noon, I set off $22^{\circ}07\frac{1}{2}'$ N. on the decl. arc, and observe the sun on the meridian.
The resulting lat. is $32^{\circ}56'$ N.

S

X July 11 1913

Chains.

- July 7, 1913.
At 7h a.m., l.m.t., at the cor. of secs. 2, 3, 34 & 35,
on the S. bdy. of the Tp., established by J.B. Wright,
and by him described in book "C."
I set off $22^{\circ}38\frac{1}{2}'$ N. on the decl. arc, and $32^{\circ}51'$ N. on
the lat. arc, and determine a meridian with the solar.
Thence I run,
N. $0^{\circ} 1'$ W., bet. secs. 34 & 35.
Over gently undulating land, through dense brush.
- 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, 1913 in
S. rim; $\frac{1}{4}$ S 34 in W., and
S 35 in E. half;
dig pits $18 \times 18 \times 12$ 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.
- 59.10 Cor. of wire fence brs. west, 125 lks. dist., runs W. & N.
76.90 House of brs. West, 4 chs. dist.
- 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 6 S R 4 E, in N. half, 1913 in S. rim;
S 27 in NW.,
S 26 in NE.,
S 35 in SE., and
S 34 in SW. quad.;
dig pits $18 \times 18 \times 12$ 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, nearly level.
Soil, 2nd rate, sandy, loamy, dry, loose.
Greasewood, mesquite, sage brush, sparse grass.
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- East, on a random line, bet. secs. 26 & 35.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Intersect N. & S. line at cor. of secs. 25, 26, 35 & 36,
whence I run,
West, on a true line, bet. secs. 26 & 35.
Over smooth, valley land, drains NW., through dense
brush.
- 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, 1913 in
S. rim; $\frac{1}{4}$ S 26 in N., and
S 35 in S. half;
dig pits $18 \times 18 \times 12$ 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.
- 71.00 Road, brs. N. & S.
- 80.02 To cor. of secs. 26, 27, 34 & 35.
Land, rolling, level. Soil, 2nd rate, sandy, loamy, dry.
Mesquite, greasewood, sage brush, fair grass.
-
- N. $0^{\circ} 1'$ W., bet. secs. 26 & 27.
Over smooth land, through dense brush.
- 2.40 Road, 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, 1913 in
S. rim; $\frac{1}{4}$ S 27 in W., and
S 26 in E. half;
dig pits $18 \times 18 \times 12$ 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.
- 59.20 Road, brs. WSW. & ENE., from W. to Casa Grande.
- 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 6 S R 4 E, in N. half, 1913 in S. rim;
S 22 in NW., S 23 in NE.,
S 26 in SE., and S 27 in SW. quad.;
dig pits $18 \times 18 \times 12$ 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, loamy, loose, dry.
Mesquite, greasewood, sage brush, fair grass.

Subdivision of T. 6 S., R. 4 E.

Chains.

East, on a random line, bet. secs. 23 & 26.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. & S. line 5 lks. N. of cor. of
 secs. 23,24,25 & 26, whence I run,
 N. $89^{\circ}58'$ W., on a true line, bet. secs. 23 & 26.
 Over smooth valley, through dense brush.
 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, 1913 in
 S.rim; $\frac{1}{4}$ 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.
 64.00 Road, brs. N. & S.
 80.04 To cor. of secs. 22,23,26 & 27.
 Land, smooth, nearly level, drains to NW.
 Soil, 2nd rate, sandy, loamy, dry, loose.
 Mesquite, greasewood, sage brush, cacti, sparse grass.
 At this cor., at noon, I set off $22^{\circ}36\frac{1}{2}'$ N. on the decl.
 arc, and observe the sun on the meridian.
 The resulting lat. is $32^{\circ}53'$ N.

N. $0^{\circ} 1'$ W., bet. secs. 22 & 23.
 Over smooth valley, through dense brush.
 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, 1913
 in S.rim; $\frac{1}{4}$ 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 6 S R 4 E, in N. half, 1913 in S.rim;
 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, gently rolling, level.
 Soil, 2nd rate, sandy, loamy, loose, dry.
 Mesquite and sage brush, greasewood, fair grass.

S. $89^{\circ}58'$ E., on a random line bet. secs. 14 & 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. & S. line $2\frac{1}{2}$ lks. N. of cor. of
 secs. 13,14, 23 & 24, whence I run,
 N. $89^{\circ}57'$ W., on a true line, bet. secs. 14 & 23.
 Over gently rolling land, through dense brush.
 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, 1913
 in S.rim; $\frac{1}{4}$ 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.
 57.60 Road, brs. N. & S.
 80.00 To cor. of secs. 14,15,22 & 23.
 Land, gently rolling, smooth.
 Soil, 2nd rate, sandy, loamy, dry, loose.
 Mesquite, sage brush, greasewood, fair grass.
 70.00 Road brs. NW. and SE.

Chains.	N. 0° 1' W., bet. secs. 14 & 15. Over gently undulating land, through scattering brush. Road, brs. NW. & SE.
17.80	
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, 1913 in S-rim; $\frac{1}{4}$ S 15 in W., and S 14 in E. half;
80.00	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. 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 6 S R 4 E, in N. half, 1913 in S-rim; 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, level, gently undulating. Soil, 2nd rate, sandy, loamy. Greasewood, sparse mesquite, sage brush, fair grass.
40.00	S. 89°57' E., on a random line bet. secs. 11 & 14. Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. & S. line 2 lks. S. of cor. of secs. 11, 12, 13 & 14, whence I run, N. 89°58' W., on a true line bet. secs. 11 & 14.
39.96	Over smooth valley land, through scattering brush. 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, 1913 in S-rim; $\frac{1}{4}$ S 11 in N., and S 14 in S. half;
51.50	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. Road, brs. N. & S.
79.92	To cor. of secs. 10, 11, 14 & 15. Land, level, drains to NW. Soil, 2nd rate, sandy, loamy. Greasewood, mesquite, sage brush, fair grass. July 7, 1913.
	July 11, 1913. At 1h 30m p.m., l.m.t., at the cor. of secs. 10, 11, 14 & 15, as above described, I set off 22°07' N. on the decl. arc, and 32°54 $\frac{1}{2}$ ' 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, through dense brush.
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, 1913 in S-rim; $\frac{1}{4}$ S 10 in W., and S 11 in E. half;
80.00	dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $\frac{1}{2}$ ft. high W. of cor. 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 6 S R 4 E, in N. half, 1913 in S-rim; 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, level, drains to NW. Soil, 2nd rate, sandy, loamy, loose. Mesquite, greasewood, sage brush, fair grass in places.

Subdivision of T. 6 S., R. 4 E.

9

Chains.	S. 89°58' E., on a random line, bet. secs. 2 & 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect N. & S. line $2\frac{1}{2}$ lks. N. of cor. of secs. 1, 2, 11 & 12, whence I run, N. 89°57' W., on a true line bet. secs. 2 & 11. Over gently undulating valley, through dense brush.
39.90	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, 1913 in S. rim; $\frac{1}{4}$ 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.
59.70	Road, brs. N. & S.
79.80	To cor. of secs. 2, 3, 10 & 11. Land, gently undulating, drains to NW. Soil, 2nd rate, sandy, loamy, loose, dry. Mesquite, greasewood, catclaw, sparse grass.
<hr/>	
	N. 0° 1' W., bet. secs. 2 & 3. Over gently undulating valley, through dense brush.
23.50	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, 1913 in S. rim; $\frac{1}{4}$ 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.
90.20	Intersect 1st Std. Par. S., whence Std. cor. of secs. 35 & 36, T. 5 S., R. 4 E., brs. S. 87°28' E., 586 lks. dist., recently re-established by me, and described in book "B." 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, T 5 S R 4 E, S 35, S 36, in N. half, 1913 in S. rim; S 2 in SE., and S 3 in SW. quad.; and CC, S. of centre, 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, level, gently rolling, drains to NW. Soil, 2nd rate, sandy, loamy, loose, dry. Mesquite, greasewood, sage brush, sparse grass. July 11, 1913.

- Chains.
- S. $89^{\circ}59'$ E., on a random line bet. secs. 22 & 27.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 Intersect N. & S. line 9 lks. S. of cor. of
secs. 22, 23, 26 & 27, whence I run,
S. $89^{\circ}57'$ W., on a true line bet. secs. 22 & 27.
Over gently undulating valley, through dense brush.
- 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, 1913
on S. rim; $\frac{1}{4}$ S 22 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.
- 44.90 Road, brs. N. & S.
- 80.06 To cor. of secs. 21, 22, 27 & 28.
Land, gently rolling.
Soil, 2nd rate, sandy, loamy, loose, dry.
Mesquite, greasewood, sage brush, sparse grass.
At this cor., at noon, I set off $22^{\circ}30'$ N. on the decl.
arc, and observe the sun on the meridian.
The resulting lat. is $32^{\circ}53'$ N.
-
- N. $0^{\circ}2'$ W., bet. secs. 21 & 22.
Over gently undulating plain, through scattering brush.
- 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, 1913 in
S. rim; $\frac{1}{4}$ 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 44.00 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. 15, 16, 21 & 22, marked on
brass cap, T 6 S R 4 E, in N. half, 1913 in S. rim;
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, gently undulating.
Soil, 2nd rate, sandy, loamy,
Greasewood, mesquite brush, fair grass.
-
- N. $89^{\circ}57'$ E. on random line bet. secs. 15 & 22.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Intersect N. & S. line 5 lks. N. of cor. of
secs. 14, 15, 22 & 23, whence I run,
S. $89^{\circ}59'$ W., on a true line bet. secs. 15 & 22.
Over smooth valley, through scattering brush.
- 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, 1913 on
S. rim; $\frac{1}{4}$ S 15 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.
- 80.02 To cor. of secs. 15, 16, 21 & 22.
Land, gently rolling, level.
Soil, 2nd rate, sandy, loamy, loose, dry.
Greasewood, mesquite and sage brush, sparse grass.

12

Subdivision of T. 6 S., R. 4 E.

Chains.	N. 0° 2' W., bet. secs. 15 & 16. Over gently undulating valley, through dense brush.
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, 1913 on S. rim; $\frac{1}{4}$ S 16 in W., and S 15 in E. half;
80.00	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. 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 6 S R 4 E, in N. half, 1913 on S. rim; 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, gently undulating. Soil, 2nd rate, sandy, loamy, loose, dry. Greasewood, mesquite and sage brush, catclaw, fair grass.
40.00	N. 89° 59' E., on a random line bet. secs. 10 & 15. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. & S. line $2\frac{1}{4}$ lks. N. of cor. of secs. 10, 11, 14 & 15, whence I run, West, on a true line bet. secs. 10 & 15.
40.02	Over level plain, through scattering brush. 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, 1913 on S. rim; $\frac{1}{4}$ S 10 in N., and S 15 in S. half;
57.00	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. Road, brs. NW. & SE.
80.04	To cor. of secs. 9, 10, 15 & 16. Land, level, drains to NW. Soil, 2nd rate, sandy, loamy, loose, dry. Greasewood, sage brush, fair grass. Wm. H. Elliott, July 8, 1913.
	July 12, 1913. (Jesse B. Wright.) (For inst. test, see book D, subd. T. 6 S., R. 3 E.) At 7h a.m., l.m.t., at the cor. of secs. 9, 10, 15 & 16, hereinbefore described. I set off 22° 02' N. on the decl. arc, and 32° 54' N. on the lat. arc, and determine a meridian with the solar. Thence I run, N. 0° 2' W., bet. secs. 9 & 10. Over gently undulating valley through dense brush. Road, brs. NW. & SE.
26.50	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, 1913 in S. rim; $\frac{1}{4}$ S 9 in W., and S 10 in E. half; from which, A mesquite tree 8 ins. diam. brs. N. 60 $\frac{1}{2}$ ° W. 138 lks. dist., marked $\frac{1}{4}$ S 9 B T. A mesquite tree 12 ins. diam. brs. N. 20 $\frac{3}{4}$ ° E. 171 lks. dist., marked $\frac{1}{4}$ S 10 B T.
40.00	House of brs. N. 57° 40' W. 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 6 S R 4 E, in N. half, 1913 in S. rim; S 4 in NW., S 3 in NE., S 10 in SE., and S 9 in SW. quad.;
80.00	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 undulating, level. Soil, 2nd rate, sandy, loamy, dry, loose. Greasewood, mesquite, palo christo, sage brush.

Subdivision of T. 6 S., R. 4 E.

Chains.

40.00 East, on a random line bet. secs. 3 & 10.
Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. & S. line 5 lks. S. of cor. of
secs. 2, 3, 10 & 11, whence I run,
S. $89^{\circ}58'$ W., on a true line bet. secs. 3 & 10.
Over gently undulating valley, through dense brush.

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, 1913
in S. rim; $\frac{1}{4}$ S 3 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.

80.04 To cor. of secs. 3, 4, 9 & 10.
Land, gently undulating, level.
Soil, 2nd rate, sandy, loamy, dry.
Greasewood, palo christo, sage brush, sparse mesquite.

N. $0^{\circ} 2'$ W., bet. secs. 3 & 4.
Over gently rolling plain, through scattering brush.

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, 1913
in S. rim $\frac{1}{4}$ S 4 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.

49.00 Road, brs. NW. & SE.

92.24 Intersect 1st Std. Par. S., whence
Std. cor. of secs. 34 & 35, T. 5 S., R. 4 E.,
brs. S. $89^{\circ}32'$ E., 6.46 chs. dist., recently
re-established by me and described in book "B."
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, 1913 in S. rim;
T 5 S R 4 E, S 34, S 35, in N. half,
S 3 in SE., and
S 4 in SW. quad.;;
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 undulating, level.
Soil, 2nd rate, sandy, loose, dry, loamy.
Greasewood, sage brush, sparse grass, few mesquites.
At this cor., at noon, I set off $21^{\circ}59\frac{1}{2}'$ N. on the decl.
arc, and observe the sun on the meridian.
The resulting lat. is $32^{\circ}57'$ N. July 12, 1913.
Jesse B. Wright.

- Chains. July 9, 1913. W. H. Elliott.
 At 7h a.m., l.m.t., at the cor. of secs. 4, 5, 32 & 33,
 on the S. bdy. of the Tp., recently established by
 J. B. Wright, and by him described in book "C."
 I set off 22°25' N. on the decl. arc, and 32°51' N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,
 N. 0° 2' W., bet. secs. 32 & 33.
 Over smooth valley land, through scattering brush.
- 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, 1913
 in S. rim; $\frac{1}{4}$ 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 6 S R 4 E, in N. half, 1913 in S. rim;
 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. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base 2 ft. high W. of cor.
 Land, level, gently undulating.
 Soil, 2nd rate, sandy, loamy, loose, dry.
 Mesquite, greasewood, sage brush, sparse grass.
-
- 40.00 East, on a random line bet. secs. 28 & 33.
 Set temp. $\frac{1}{4}$ sec. cor.
- 80.08 Intersect N. & S. line 2 lks. S. of cor. of
 secs. 27, 28, 33 & 34, whence I run,
 S. 89°59' W., on a true line bet. secs. 28 & 33.
 Over gently undulating land, through dense brush.
- 26.00 Wash, 130 lks. wide, course NW.
- 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, 1913
 on S. rim; $\frac{1}{4}$ 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 80.08 To cor. of secs. 28, 29, 32 & 33.
 Land, gently rolling, level.
 Soil, 2nd rate, sandy, loamy, dry.
 Greasewood, sage brush, sparse grass.
-
- N. 0° 2' W., bet. secs. 28 & 29.
 Over gently undulating valley, through scattering brush.
- 35.00 Road, 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, 1913 in
 S. rim; $\frac{1}{4}$ 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 $3\frac{1}{2}$ 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 6 S R 4 E, in N. half, 1913 in S. rim;
 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. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base 2 ft. high W. of cor.
 Land, gently undulating, drains to NW.
 Soil, 2nd rate, sandy, loamy, dry, loose, some clay.
 Greasewood, sage brush, sparse grass.

Subdivision of T. 6 S., R. 4 E.

Chains.

N. 89°59' E., on a random line bet. secs. 21 & 28.
40.00 Set temp. ¼ sec. cor.

80.04 Intersect N. & S. line 9 lks. S. of cor. of
secs. 21,22,27 & 28, whence I run,

S. 89°55' W., on a true line bet. secs. 21 & 28.
Over gently undulating plain, through scattering brush.

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, 1913
in S.rim; ¼ 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 3½ ft. base, 1½ ft. high N. of cor.

57.00 Wash, 20 lks. wide, course NW.

78.30 Wash, 20 lks. wide, course NW.

80.04 To cor. of secs. 20,21,28 & 29.

Land, gently rolling, nearly level.

Soil, 2nd rate, sandy, loamy, dry.

Greasewood, sage brush, palo christo, sparse grass.

At this cor., at noon, I set off 22°23' N. on the decl.
arc, and observe the sun on the meridian.

The resulting lat. is 32°53' N.

N. 0° 2' W., bet. secs. 20 & 21.

Over gently rolling valley, through dense brush.

2.70 Wash, 20 lks. wide, course NW.

27.30 Wash, 20 lks. wide, course NW.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for ¼ sec. cor., marked on brass cap, 1913
in S.rim; ¼ 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 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 6 S R 4 E, in N. half, 1913 in S.rim;

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

Land, gently undulating.

Soil, 2nd rate, sandy, loamy, dry.

Greasewood, mesquite, sage brush, sparse grass.

N. 89°55' E., on a random line bet. secs. 16 & 21.
40.00 Set temp. ¼ sec. cor.

80.02 Intersect N. & S. line 7 lks. N. of cor. of
secs. 15,16,21 & 22, whence I run,

S. 89°58' W., on a true line bet. secs. 16 & 21.
Over gently undulating land, through dense brush.

10.10 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, 1913
in S.rim; ¼ 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 3½ ft. base, 1½ ft. high N. of cor.

80.02 To cor. of secs. 16,17,20 & 21.

Land, gently undulating, level.

Soil, 2nd rate, sandy, loamy, dry, loose, some clay.

Greasewood, sage brush, sparse grass.

Chains.	
	N. $0^{\circ} 2'$ W., bet. secs. 16 & 17. Over gently undulating land, through dense greasewood.
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, 1913 in S. rim; $\frac{1}{4}$ S 17 in W., and S 16 in E. half;
80.00	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. 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 6 S R 4 E, in N. half, 1913 in S. rim; 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. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, gently undulating, level. Soil, 2nd rate, sandy, loamy, dry, some clay underlying. Greasewood, few mesquites, sage brush, sparse grass.

	N. $89^{\circ} 58'$ E., on a random line bet. secs. 9 & 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. & S. line 5 lks. N. of cor. of secs. 9, 10, 15 & 16, whence I run, West, on a true line, bet. secs. 9 & 16. Over gently undulating land, through dense brush.
19.50	Road, brs. NNE. & SSW.
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, 1913 in S. rim; $\frac{1}{4}$ S 9 in N., and S 16 in S. half;
80.00	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. To cor. of secs. 8, 9, 16 & 17. Land, gently undulating, level. Soil, 2nd rate, sandy, loamy, dry. Mesquite, greasewood, sparse palo christo, native grass. July 9, 1913. W.H. Elliott.

	July 12, 1913. Jesse B. Wright. At 1h 30m p.m., l.m.t., at the cor. of secs. 8, 9, 16 & 17, I set off $21^{\circ} 59'$ N. on the decl. arc, and $32^{\circ} 54\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar. Thence I run,
	N. $0^{\circ} 2'$ W., bet. secs. 8 & 9. Over gently undulating or level land.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 in S. rim; $\frac{1}{4}$ S 8 in W., and S 9 in E. half;
80.00	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. 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 6 S R 4 E, in N. half, 1913 in S. rim; 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. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, gently undulating, level, drains to NW. Soil, 2nd rate, sandy, loamy, dry. Greasewood, few mesquites, sage brush, fair grass. From the above described cor., the house of Washington Hendricks brs. S. $44^{\circ} 10'$ E., about 15 chs. dist.

Subdivision of T. 6 S., R. 4 E.

Chains.

40.00 East, on a random line bet. secs. 4 & 9.
Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. & S. line $2\frac{1}{4}$ lks. N. of cor. of
secs. 3, 4, 9 & 10, whence I run,
N. $89^{\circ}59'$ W., on a true line bet. secs. 4 & 9.
Over gently rolling valley, through dense brush.

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, 1913
on S. rim; $\frac{1}{4}$ 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.

49.00 Road, brs. NW. & SE.

80.02 To cor. of secs. 4, 5, 8 & 9.
Land, gently rolling, level, drains to NW.
Soil, 2nd rate, sandy, loamy, dry.
Mesquite, greasewood, sage brush, palochristo, sparse
grass.

N. $0^{\circ} 2'$ W., bet. secs. 4 & 5.
Over gently undulating valley, through dense brush.

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, 1913
in S. rim; $\frac{1}{4}$ 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.
House of J. K. Gross brs. N. 49° E.

46.10 Road, brs. NW. & SE.

78.00 Road, brs. E. & W.

84.25 Road, brs. NE. & SW.

92.82 Intersect 1st Std. par. S., whence
Std. cor. of secs. 33 & 34, T. 5 S., R. 4 E.,
brs. S. $89^{\circ}58'$ E., 6.36 chs. dist., as recently
re-established by me, and described in book B.
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, 1913 in S. rim;
T 5 S R 4 E, S 33, S 34, in N. half,
S 4 in SE., and
S 5 in SW. quad.;
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 undulating.
Soil, 2nd rate, sandy, loamy, dry, loose.
Mesquite, greasewood, palochristo, sage brush, sparse
grass.

July 12, 1913. J. B. Wright,

Chains.	July 10, 1913. W. H. Elliott. At 7h a.m., l.m.t., at the cor. of secs. 5, 6, 31 & 32, on the S. bdy. of the Tp., recently established by J. B. Wright, and by him described in book "C." I set off 22°18' N. on the decl. arc, and 32°51' N. on the lat. arc, and determine a meridian with the solar. Thence I run, N. 0° 3' W., bet. secs. 31 & 32. Over gently undulating valley, through dense brush. 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, 1913 in S. rim; $\frac{1}{4}$ S 31 in W., and S 32 in E. half; from which, A mesquite tree 8 ins. diam. brs. N. 52 $\frac{1}{4}$ ° E. 156 lks. dist., marked $\frac{1}{4}$ S 32 B T. No other trees in limits. 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. Irrigation ditch (dry.), 5 lks. wide, course NW. 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 6 S R 4 E, in N. half; 1913 in S. rim; S 30 in NW., S 29 in NE., S 32 in SE., and S 31 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 undulating, level, drains to NW. Soil, 2nd rate, sandy, loamy, dry, loose. Mesquite, greasewood, palochristo, fair grass.
40.00	East, on a random line bet. secs. 29 & 32. Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. & S. line 7 lks. N. of cor. of secs. 28, 29, 32 & 33, whence I run, N. 89°57' W., on a true line bet. secs. 29 & 32. Over gently undulating valley, through dense brush. Wash, 10 lks. wide, course N.
15.00	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, 1913 in S. rim; $\frac{1}{4}$ 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 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
39.99	To cor. of secs. 29, 30, 31 & 32. Land, gently undulating, level. Soil, 2nd rate, sandy, loamy, dry, loose. Greasewood, mesquite, sage brush, palochristo, sparse grass.
79.98	West, on a random line, bet. secs. 30 & 31. Set temp. $\frac{1}{4}$ sec. cor.
40.00	Intersect W. bdy. of Tp. at cor. of secs. 25, 30, 31 & 36, recently established by J. B. Wright, and by him described in book C, whence I run, East, on a true line, bet. secs. 30 & 31. Over gently undulating valley, through dense greasewood. Road, brs. NW. & SE.
6.00	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, 1913 in S. rim; $\frac{1}{4}$ S 30 in N., and S 31 in S. half; from which, A mesquite tree 8 ins. diam. brs. S. 38 $\frac{1}{2}$ ° W. 187 lks. dist., marked $\frac{1}{4}$ S 31 B T. A mesquite tree 6 ins. diam. brs. N. 76 $\frac{3}{4}$ ° W. 129 lks. dist., marked $\frac{1}{4}$ S 30 B T.
38.07	Irrigation ditch, 6 lks. wide, course NW. (dry.) To cor. of secs. 29, 30, 31 & 32. Land, level. Soil, 2nd rate, sandy, loamy. Mesquite, greasewood, sage brush, palochristo, sparse grass.
75.47	
78.07	

Subdivision of T. 6 S., R. 4 E.

Chains.	<p>N. 0° 3' W., bet. secs. 29 & 30. Over gently undulating land, through scattering brush. Road, brs. E. & W. 31.40 Wire fence, brs. E. & W., enter field of Ryan. 31.52 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in 40.00 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 in S. rim; $\frac{1}{4}$ 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. Ryans well and pump house brs. S. 62°10' W., about 20 chs. dist. 71.18 Wire fence, brs. E. 26 chs., and W. 20 chs., leave field. 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 6 S R 4 E, in N. half, 1913 in S. rim; S 19 in NW., S 20 in NE., S 29 in SE., and S 30 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 undulating level, drains to NW. Soil, 2nd rate, sandy, loamy, loose, dry. Greasewood, few mesquites, sage brush, fair grass. At this cor., at noon, I set off 22°15' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32°53' N.</p>
40.00	<p>S. 89°57' E., on a random line bet. secs. 20 & 29. Set temp. $\frac{1}{4}$ sec. cor.</p>
80.00	<p>Intersect N. & S. line 14 lks. N. of cor. of</p>
	<p>secs. 20, 21, 28 & 29, whence I run,</p>
	<p>N. 89°51' W., on a true line bet. secs. 20 & 29.</p>
3.00	<p>Over gently rolling land, through dense brush. Drain, 10 lks. wide, course N.</p>
40.00	<p>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, 1913 in S. rim; $\frac{1}{4}$ S 20 in N., and S 29 in S. half;</p>
	<p>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.</p>
80.00	<p>To cor. of secs. 19, 20, 29 & 30.</p>
	<p>Land, gently rolling. Soil, 2nd rate, sandy, loamy, loose, dry. Greasewood, few mesquite, sage brush, fair grass.</p>
40.00	<p>West, on a random line, bet. secs. 19 & 30. Set temp. $\frac{1}{4}$ sec. cor.</p>
77.95	<p>Intersect W. bdy. of Tp. 5 lks. N. of cor. of</p>
	<p>secs. 19, 24, 25 & 30, as recently established by</p>
	<p>J. B. Wright, and by him described in book "C.", Whence I run,</p>
	<p>N. 89°58' E., on a true line bet. secs. 19 & 30.</p>
	<p>Over gently rolling land, through scattering brush. Road, brs. NW. & SE.</p>
23.35	<p>Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in</p>
37.95	<p>the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 in S. rim; $\frac{1}{4}$ S 19 in N., and S 30 in S. half;</p>
	<p>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.</p>
77.95	<p>To cor. of secs. 19, 20, 29 & 30.</p>
	<p>Land, gently rolling. Soil, 2nd rate, sandy, loose, dry. Greasewood, few mesquites, sage brush, fair grass.</p>

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Subdivision of T. 6 S., R. 4 E.

Chains.	N. 0° 3' W., bet. secs. 19 & 20. Over gently rolling land, through scattering brush. 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, 1913 in S.rim; $\frac{1}{4}$ S 19 in W., and S 20 in E. half; from which, A mesquite tree 8 ins. diam. brs. S. 79 $\frac{1}{2}$ ° E. 130 lks. dist., marked $\frac{1}{4}$ S 20 B T. No other trees in limits. 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.
40.00	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 6 S R 4 E, in N. half, 1913 in S.rim; S 18 in NW., S 17 in NE., S 20 in SE., and S 19 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, sandy, 2nd rate, loose. Greasewood, sage brush, few mesquites, fair grass.
80.00	
40.00	S. 89°51' E., on a random line bet. secs. 17 & 20. Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. & S. line 7 lks. S. of cor. of secs. 16, 17, 20 & 21, whence I run, N. 89°54' W., on a true line bet. secs. 17 & 20. Over gently rolling valley, through dense brush.
39.90	Drain, 10 lks. wide, course N.
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, 1913 in S.rim; $\frac{1}{4}$ S 17 in N., and S 20 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.
42.40	Drain, 10 lks. wide, course N.
79.98	To cor. of secs. 17, 18, 19 & 20. Land, gently rolling. Soil, 2nd rate, sandy, loamy, loose, dry. Greasewood, sage brush, sparse mesquite, fair grass.
40.00	S. 89°58' W., on a random line bet. secs. 18 & 19. Set temp. $\frac{1}{4}$ sec. cor.
77.92	Intersect W. bdy. of Tp. 2 $\frac{1}{2}$ lks. N. of cor. of secs. 13, 18, 19 & 24, as recently established by J. B. Wright, and by him described in book "C." Whence I run, N. 89°57' E., on a true line bet. secs. 18 & 19. Over gently rolling land, through scattering brush.
37.92	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, 1913 in S.rim; $\frac{1}{4}$ 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.
77.92	To cor. of secs. 17, 18, 19 & 20. Land, gently rolling. Soil, 2nd rate, sandy, loamy, loose, dry. Greasewood, sparse mesquite, sage brush, fair grass. July 10, 1913. W. H. Elliott.

Subdivision of T. 6 S., R. 4 E.

Chains.

July 12, 1913. W. H. Elliott.
 At 7h a.m., l.m.t.m at the cor. of secs. 17,18,19 & 20,
 as heretofore described,
 I set off 22°02' N. on the decl. arc, and 32°54' N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,
 N. 0° 3' W., bet. secs. 17 & 18.
 Over gently rolling plain, through dense brush.
 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, 1913
 in S.rim; $\frac{1}{4}$ 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.
 61.90 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 6 S R 4 E, in N. half, 1913 in S.rim,
 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, gently rolling.
 Soil, 2nd rate, sandy, loose, dry.
 Greasewood, sage brush, few mesquites, fair grass.

S. 89°54' E., on a random line bet. secs. 8 & 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. & S. line 7 lks. S. of cor. of
 secs. 8,9,16 & 17, whence I run,
 N. 89°57' W., on a true line bet. secs. 8 & 17.
 Over gently rolling valley, through scattering brush.
 9.60 Drain, 10 lks. wide, course N.
 22.50 Drain, 10 lks. wide, course N.
 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, 1913
 in S.rim; $\frac{1}{4}$ 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.
 54.80 Drain, 10 lks. wide, course N.
 79.96 To cor. of secs. 7,8,17 & 18.
 Land, gently rolling.
 Soil, 2nd rate, sandy, loose, dry.
 Greasewood, sage brush, fair grass.

S. 89°57' W., on a random line bet. secs. 7 & 18.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 77.82 Intersect W. bdy. of Tp. $2\frac{1}{2}$ lks. S. of cor. of
 secs. 7,12,13 & 18, recently established by
 J. B. Wright, and by him described in book "C."
 whence I run,
 N. 89°58' E., on a true line bet. secs. 7 & 18.
 Over gently rolling plain, through scattering brush.
 37.82 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, 1913
 in S.rim; $\frac{1}{4}$ 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.
 72.80 Road, brs. N. & S.
 77.82 To cor. of secs. 7,8,17 & 18.
 Land, gently rolling, smooth.
 Soil, 2nd rate, sandy, dry.
 Greasewood, sage brush, fair grass.

Chains.	
	N. $0^{\circ} 3'$ W., bet. secs. 7 & 8. Over gently rolling land, through dense brush.
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, 1913 in S. rim; $\frac{1}{4}$ S 7 in W., and S 8 in E. half; from which, A mesquite tree 4 ins. diam. brs. S. $41\frac{1}{2}^{\circ}$ E. 87 lks. dist., marked $\frac{1}{4}$ S 8 B T. A mesquite tree 6 ins. diam. brs. N. $70\frac{1}{2}^{\circ}$ W. 96 lks. dist., marked $\frac{1}{4}$ S 7 B T.
80.00	Set a mesquite post 6 ins. in diam., squared at top, 4 ft. long, $2\frac{1}{2}$ ft. in the ground for cor. of secs. 5, 6, 7 & 8, marked 1913 in S. rim; T 6 S S 5 in NE., R 4 E S 8 in SE., S 7 in SW., and S 6 in NW. face, with 5 notches on S. & E. edges. (Having no iron post for this cor.) 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. House of John Ambler brs. S. $51^{\circ} 51'$ W., about 25 chs. dist. No trees in limits. Land, gently rolling. Soil, 2nd rate, sandy, loamy, loose, dry. Greasewood, mesquite, sage brush, fair grass.
	At the above described cor., at noon, I set off $21^{\circ} 59\frac{1}{2}'$ N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is $32^{\circ} 55\frac{1}{2}'$ N.
40.00	S. $89^{\circ} 57'$ E., on a random line bet. secs. 5 & 8.
79.98	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. & S. line 5 lks. S. of cor. of secs. 4, 5, 8 & 9, whence I run, N. $89^{\circ} 59'$ W., on a true line bet. secs. 5 & 8. Over gently rolling land, through dense brush.
38.00	Wash, 20 lks. wide, course N.
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, 1913 in S. rim; $\frac{1}{4}$ S 5 in N., and S 8 in S. half; from which, A mesquite tree 8 ins. diam. brs. N. $57\frac{1}{2}^{\circ}$ E. 76 lks. dist., marked $\frac{1}{4}$ S 5 B T. A mesquite tree 6 ins. diam. brs. S. 46° E. 41 lks. dist., marked $\frac{1}{4}$ S 8 B T.
41.35	Wash, 20 lks. wide, course N.
48.65	Wash, 20 lks. wide, course N.
79.98	To cor. of secs. 5, 6, 7 & 8. Land, gently rolling. Soil, 2nd rate, sandy, loamy, dry. Greasewood, mesquite, sage brush, fair grass.
40.00	S. $89^{\circ} 58'$ W., on a random line bet. secs. 6 & 7.
77.79	Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp. $2\frac{1}{4}$ lks. N. of cor. of secs. 1, 6, 7 & 12, recently established by J. B. Wright, and by him described in book "C." whence I run, N. $89^{\circ} 57'$ E., on a true line bet. secs. 6 & 7. Over gently rolling valley, through dense brush.
37.70	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, 1913 in S. rim; $\frac{1}{4}$ 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. House of J. Ambler brs. S. $34^{\circ} 04'$ E. House of Clyde Stanfield brs. S. $86^{\circ} 34'$ W., about 15 chs.
73.00	Road, brs. NE. & SW.
75.55	Road, brs. N. & S.
77.70	To cor. of secs. 5, 6, 7 & 8. Land, gently rolling. Soil, 2nd rate, sandy, dry. Greasewood, palochristo, sage brush, mesquite, fair grass.

Chains.

N. 0° 3' W., bet. secs. 5 & 6.
 Over gently rolling valley, through dense brush.
 34.00 House of Henry Ahler brs. East, about 5 chs. dist.
 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, 1913
 in S. rim; ¼ 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 3½ ft. base, 1½ ft. high W. of cor.
 42.70 Irrigation ditch, (dry), 10 lks. wide, course NW., belongs
 to Eastman's ranch in T. 5 S., R. 3 E.
 62.50 Irrigation ditch, (dry), 10 lks. wide, course WSW.
 93.50 Intersect 1st std. Par. S., whence
 Std. cor. of secs. 32 & 33 of T. 5 S., R. 4 E.
 brs. S. 89° 32' E., 6.39 chs. dist., recently
 re-established by me, and described in book "B."
~~HAVING NO IRON POST ON HAND FOR THIS COR.~~
 Set a mesquite post 3 ft. long, 4 ins. sq., 24 ins. in
 the ground for closing cor. of secs. 5 & 6, marked
 C C, T 6 S R 4 E, on S.,
 S 5 on E., and
 S 6 on W. face, with 5 grooves on E. & 1
 1 groove on W. face; No bearings available.
 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 undulating.
 Soil, 2nd rate, sandy, loose, dry.
 Greasewood, sage brush, palochristo, mesquite, fair grass.
 July 12, 1913. W. H. Elliott.

----- General Description. -----

T. 6 S., R. 4 E. is in general smooth or gently rolling valley land, almost level in places, the drainage being to the north and west.
 The soil is a fertile sandy loam, with some clay underlying in places, and will produce well if watered.
 There is no living water in the Tp., nor any timber.
 The following settlers are located in the Tp., and have built frame houses and made other improvements on their locations:
 C. Stanfield and J. Ambler, in sec. 7,
 H. Ahler, in sec. 5,
 Wash Hendricks, in sec. 9, and a place known as Ryans Rump, in sec. 30.

July 12, 1913.

William H. Elliott

Jose B. Wright

U. S. Surveyors.

For FINAL OATHS OF UNITED STATES SURVEYORS.

(See Book "D.")

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

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
 this _____ day of _____, 191____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL

Phoenix, Arizona, DECEMBER 26 1914.

The foregoing field notes of the survey of the Subdivision lines of _____ Township 6 South, Range 4 East, of the Gila and Salt River Base and Meridian, Arizona, _____

executed by William H. Elliott, and Jesse B. Wright, U.S. Surveyors, under special instructions dated May 28, 1913, for Group 30, _____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank P. Ingalls
 U.S. Surveyor General.
 of Arizona.

~~I certify that the foregoing transcript of the field notes of the above described surveys in _____ Book "E," _____ has been correctly copied from the original notes on file in this office.~~