

2743

4-679

2743

Book "I"

Subdivisions

BOOK 2743

FIELD NOTES

FEB 3 - 1914

OF THE SURVEY OF THE
Subdivision of T. 9 S., R. 14 E.

Of the Gila and Salt River Base and Meridian,
Arizona.

In the State of _____

EXECUTED BY

Jesse B. Wright,

In the capacity of U. S. Surveyor, under instructions dated May 28th, 1913,

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

Group No. 30, which were approved by the Commissioner of the General Land

Office, June 6th, 1913, pursuant to authority contained in the Act of

Congress dated June 23, 1913.

Survey commenced August 8, 1913

Survey completed August 16, 1913




BOOK 2743

INDEX DIAGRAM.

Township 9 South, Range 14 East

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 Book C
 Book A
 Unsurveyed

Subdivision of T. 9 S., R. 14 E.

13

Chains.

- Survey commenced August 8, 1913, and executed by Jesse B. Wright, using Young & Son's light mountain transit No. 8145, with Smith patent solar attachment on side, all verniers reading to single minutes of arc. Minute description and tests heretofore given in book D. Knowing from recent and repeated tests made on a true meridian established at my camp from Polaris observation that the instrument is in correct adjustment, I proceed as follows :
- At 7h a.m., l.m.t., at the cor. of secs. 1, 2, 35 & 36, on the S. bdy. of the Tp., which is a granite stone 7x7x5 ins. above ground, marked and witnessed as described by the Surveyor General,
I set off $16^{\circ}14\frac{1}{2}'$ N. on the decl. arc, and $32^{\circ}35\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar. Thence I run, as per instruction,
N. $0^{\circ}1'$ W. bet. secs. 35 & 36.
over heavily rolling land, through scattering scrub mesquite, catclaw, cacti, good native grass.
Var. 14° E.
- 3.50 Wash, 30 lks. wide, course WSW.
29.30 Road, brs. ESE. & WNW.
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 35 in W., and
S 36 in E. half; no bearings available,
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.
- 42.25 Wash, 35 lks. wide, course WSW., asc. grad.
45.00 Road, Tucson to Oracle, brs. WSW. & ENE.
50.00 Low ridge, brs. W. & E., desc. grad.
59.00 Wash, 50 lks. wide, course W., asc. grad.
65.00 Low ridge, brs. W. & E., desc. grad.
68.00 Telephone line, Tucson to Florence and Phoenix, 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. 25, 26, 35 & 36, marked on brass cap, T 9 S R 14 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.; no bearings available,
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, gravelly, dry, siliceous.
Scrub mesquite, catclaw, cacti, good native grass.
-
- S. $89^{\circ}56'$ E. on a random line bet. secs. 25 & 36.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.36 Intersect E. bdy. of Tp. 5 lks. S. of cor. of secs. 25 & 36, which is a quartz stone 12x12x5 ins. above ground, marked and witnessed as described by the Surveyor General, whence I run,
N. $89^{\circ}58'$ W. on a true line bet. secs. 25 & 36.
Over gently rolling land, through scattering scrub mesquite and cacti, good native grass.
- 8.00 Road, Tucson to Oracle, brs. NE. & SW.
22.00 Wash, 30 lks. wide, course SW.
40.18 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S.rim; $\frac{1}{4}$ S 25 in N., and
S 36 in S. half; no bearings available,
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.
- 80.36 To cor. of secs. 25, 26, 35 & 36.
Land, rolling.
Soil, 2nd & 3rd rate, sandy, gravelly, loose, dry.
Scrub mesquite, catclaw, cacti, fair grass.

Chains.

- N. 0° 1' W. bet. secs. 25 & 26.
Over rolling land, through scattering brush.
- 5.84 Road, brs. E. & W.
24.50 Wash, 30 lks. wide, course W.
30.30 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 on 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.
- 53.50 Wash, 20 lks. wide, course W.
59.80 Road, brs. W. & E.
68.00 Wash, 20 lks. wide, course W.
79.20 Wash, 20 lks. wide, course WNW.
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 9 S R 14 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, rolling.
Soil, 3rd rate, gravelly, dry.
Scrub mesquite, catclaw, cacti, fair grass.
At this cor., at noon, I set off $16^{\circ}10'$ N. on the decl. arc, and observe the sun on the meridian.
The resulting lat. is $32^{\circ}38'$ N.
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- S. $89^{\circ}58'$ E. on a random line bet. secs. 24 & 25.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.36 Intersect E. bdy. of Tp. 17 lks. S. of cor. of of secs. 24 & 25, which is a granite stone 12x12x5 ins. above ground, marked and witnessed as described by the Surveyor General, whence I run,
S. $89^{\circ}55'$ W. on a true line bet. secs. 24 & 25.
Over rolling land, through scattering brush.
- 39.50 Wash, 15 lks. wide, course NW.
40.18 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 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.
- 80.36 To cor. of secs. 23, 24, 25 & 26.
Land, gently rolling. Soil, 3rd rate, sandy, gravelly.
Scattering scrub mesquite, catclaw, cacti, good grass.
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- N. 0° 1' W. bet. secs. 23 & 24.
Over gently rolling land, through scattering cacti.
- 28.50 Wash, 20 lks. wide, course WNW.
30.45 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 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 9 S R 14 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 & 3rd rate, sandy, gravelly, dry.
Cacti, good grass.

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| Chains. | N. 89°55' E. on a random line bet. secs. 13 & 24. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 80.34 | Intersect cor. of secs. 13 & 24, on E. bdy. of Tp., which is a granite stone 13x6x5 ins. above ground, marked and witnessed as described by the Surveyor General, whence I run, S. 89°55' W. on a true line bet. secs. 13 & 24. Over gently rolling land, desc. gently, through scattering cacti. |
| 40.17 | Set an iron post $\frac{3}{4}$ 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. |
| 69.00 | Wash, 20 lks. wide, course NW. |
| 80.34 | To cor. of secs. 13, 14, 23 & 24. Land, gently rolling. Soil, 2nd rate, sandy, gravelly. Scattering cacti, scrub mesquite, good grass. August 8, 1913. |
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| August 9, 1913. | |
| At 7h a.m., l.m.t., at the cor. of secs. 13, 14, 23 & 24, hereinbefore described, I set off 15°57 $\frac{1}{2}$ ' N. on the decl. arc, and 32°38' N. on the lat. arc, and determine a meridian with the solar. Thence I run, N. 0° 1' W. bet. secs. 13 & 14. Over rolling land, through dense cholla and other cacti. | |
| 37.50 | Wash, 15 lks. wide, course NNW. |
| 40.00 | Set an iron post $\frac{3}{4}$ 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 $\frac{3}{4}$ ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 11, 12, 13 & 14, marked on brass cap, T 9 S R 14 E, in N. half, 1913 on 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, rolling. Soil, 3rd rate, sandy, gravelly. dry. Cacti, few scrub mesquites, fair grass. |
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| N. 89°55' E. on a random line bet. secs. 12 & 13. | |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 80.36 | Intersect E. bdy. of Tp. 7 lks. N. of cor. of secs. 12 & 13, an iron post, heretofore established by me, and described in book "C" whence I run, S. 89°58' W. on a true line bet. secs. 12 & 13. Over rolling land, desc. grad., through dense cacti. |
| 29.00 | Draw, 2 chs. wide, course NW., asc. grad. |
| 35.00 | Low ridge, brs. NW. & SE., desc. |
| 40.18 | Set an iron post $\frac{3}{4}$ 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 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. |
| 44.00 | Wash, 30 lks. wide, NW., asc. grad. |
| 47.50 | Road, brs. NW. & SE. |
| 68.00 | Ridge, brs. NNW. & SSE., desc. |
| 78.25 | Draw, 150 lks. wide, course NW. |
| 80.36 | To cor. of secs. 11, 12, 13 & 14. Land, rolling. Soil, 3rd rate, gravelly, dry. Cacti, greasewood, scrub mesquite, fair grass. |

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Subdivision of T. 9 S., R. 14 E.

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| Chains. | N. 0° 1' W. bet. secs. 11 & 12. Over rolling, broken land, through dense cacti. |
| 2.00 | Draw, 2 chs. wide, course NW., asc. grad. |
| 25.00 | Low ridge, brs. NNW. & SSE., desc. grad. |
| 40.00 | Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on 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. |
| 60.50 | Road, brs. WNW. & ESE., enter dense brush, brs. NW. & SE. |
| 69.00 | Wash, 30 lks. wide, course NW. |
| 78.00 | Wash, 30 lks. wide, course W. |
| 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 9 S R 14 E, in N. half, 1913 on S rim; S 2 in NW., S 1 in NE., S 12 in SE., and S 11 in SW. quad. from which, A china tree 6 ins. diam. brs. N. 65° E. 118 lks. dist., marked T 9 S R 14 E S 1 B T. A mesquite tree 6 ins. diam. brs. S. 15° E. 60 lks. dist., marked T 9 S R 14 E S 12 B T. A mesquite tree 6 ins. diam. brs. S. 65° W. 270 lks. dist., marked T 9 S R 14 E S 11 B T. A china tree 6 ins. diam. brs. N. 35° W. 74 lks. dist., marked T 9 S R 14 E S 2 B T. Land, rolling, broken. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, cacti, few china trees in washes. At this cor., at noon, I set off 15° 53' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32° 40' N. |
| 40.00 | N. 89° 58' E. on a random line bet. secs. 1 & 12. Set temp. $\frac{1}{4}$ sec. cor. |
| 80.32 | Intersect E. bdy. of Tp. 14 lks. N. of cor. of secs. 1 & 12, established by me, as described in Book C. whence I run, N. 89° 56' W. on a true line bet. secs. 1 & 12. Over rolling, broken land, through dense brush. |
| 10.50 | Wash, 50 lks. wide, course NNW. |
| 24.00 | Wash, 40 lks. wide, course N. |
| 38.00 | Wash, 20 lks. wide, course N., asc. |
| 39.25 | Spur, brs. N. & S., desc. |
| 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, 1913 on 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 W. of cor. |
| 41.70 | wash, 30 lks. wide, course N. |
| 71.25 | Enter wash, course W., from ESE. |
| 78.30 | Leave wash, runs WSW. |
| 80.32 | To cor. of secs. 1, 2, 11 & 12. Land, broken. Soil, 3rd rate, gravelly, dry, Dense brush. |
| 40.00 | N. 0° 1' W. on a random line bet. secs. 1 & 2. Set temp. $\frac{1}{4}$ sec. cor. |
| 80.06 | Intersect N. bdy. of Tp. 42 lks. W. of cor. of secs. 1, 2, 35 & 36, established by me, as described in book "C", whence I run, over rolling land. S. 0° 17' W. on a true line, bet. secs. 1 & 2. |
| 7.00 | Enter wash, 50 lks. wide, course NW., from S. |
| 21.00 | Leave wash, runs N. from SW. |
| 22.60 | Road, Tucson to Ray & Winkelman, brs. NE. & SW. |
| 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 1913 on 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. |
| 74.00 | Enter dense brush, brs. NW. & ESE. |
| 80.06 | To cor. of secs. 1, 2, 11 & 12. Land, rolling. Soil, 3rd rate, sandy. Cacti, mesquite. August 9, 1913. |

Chains.

August 11, 1913.

At 7h a.m., l.m.t., at the cor. of secs. 2, 3, 34 & 35, on the S. bdy. of the Tp., which is a granite stone 8x8x5 ins. above ground, and witnessed as described by the Surveyor General, I set off $15^{\circ}22\frac{1}{2}'$ N. on the decl. arc, and $32^{\circ}35\frac{1}{2}'$ 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 rolling 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 on S' rim; $\frac{1}{4}$ S 34 in W., and
S 35 in E. half;
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
40.63 Road, brs. ESE. & WNW.
55.50 wash, 30 lks. wide, course WSW.
66.62 Road, brs. WSW. & ENE.
80.00 House of J. A. C. Kerr brs. west, about 21 chs. dist. 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 9 S R 14 E, in N. half, 1913 on S' rim;
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. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, rolling.
Soil, 2nd rate, sandy, loamy, loose, siliceous, dry.
Sparse scrub mesquite, cacti, fine grass.

S. $89^{\circ}58'$ E. on a random line bet. secs. 26 & 35.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.28 Intersect N. & S. line 7 lks. N. of cor. of secs. 25, 26, 35 & 36, hereinbefore described, whence I run,
N. $89^{\circ}55'$ W. on a true line bet. secs. 26 & 35.
Over rolling land, sparse brush, good grass.
11.60 Road, brs. N. & S.
19.99 Telephone line, brs. NW. & SE.
29.80 Wash, 20 lks. wide, course WNW.
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, 1913 on S' rim; $\frac{1}{4}$ S 26 in N., and
S 35 in S. half;
dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
75.44 Road, brs. NW. & SE.
80.28 To cor. of secs. 26, 27, 34 & 35.
Land, gently rolling. Soil, 2nd rate, sandy, gravelly, dry.
Sparse scrub mesquite, catclaw, cacti, good grass.

N. $0^{\circ}1'$ W. bet. secs. 26 & 27.
Over rolling land, through sparse brush.
4.80 Road, brs. NW. & SE.
30.40 Old road, brs. WNW. & ESE.
35.30 Telephone line, 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 on S' rim; $\frac{1}{4}$ S 27 in W., and
S 26 in E. half;
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
58.00 Wash, 20 lks. wide, course W.

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Subdivision of T. 9 S., R. 14 E.

| Chains. | |
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| 80.00 | <p>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 9 S R 14 E, in N. half, 1913 on S rim; S 22 in NW., S 23 in NE., S 26 in SE., and S 27 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, 2nd & 3rd rate, sandy, loamy, gravelly, dry. Cacoti, sparse mesquite brush, good grass.</p> |
| 40.00 | <p>S. 89°55' E. on a random line bet. secs. 23 & 26. Set temp. ¼ sec. cor.</p> |
| 80.20 | <p>Intersect N. & S. line 9 lks. S. of cor. of secs. 23, 24, 25 & 26, hereinbefore described whence I run, N. 89°59' W. on a true line bet. secs. 23 & 26. Over gently rolling land, through cholla cacti.</p> |
| 3.00 | <p>Wash, 15 lks. wide, course NW.</p> |
| 40.10 | <p>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 on S rim; ¼ S 23 in N., and S 26 in S. half; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p> |
| 80.20 | <p>To cor. of secs. 22, 23, 26 & 27. Land, gently rolling. Soil, 3rd rate, sandy, gravelly, dry. Cholla cacti, sparse mesquite and catclaw brush, good native grass. <u>At this cor., at noon, I set off 15°18' N. on the decl. arc, and observe the sun on the meridian.</u> The resulting lat. is 32°37½' N.</p> |
| 35.00 | <p>N. 0° 1' W. bet. secs. 22 & 23. Over rolling land, through scattering brush and cacti. Wash, 30 lks wide, course WSW.</p> |
| 40.00 | <p>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 on S rim; ¼ 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 3½ ft. base, 1½ ft. high W. of cor.</p> |
| 41.78 | <p>Road, brs. E. & W.</p> |
| 62.10 | <p>Wash, 40 lks. wide, course W.</p> |
| 80.00 | <p>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 9 S R 14 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. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, gently rolling. Soil, 2nd rate, sandy, gravelly. Cholla cacti, scrub mesquite, greasewood, catclaw.</p> |
| 40.00 | <p>S. 89°59' E. on a random line bet. secs. 14 & 23. Set temp. ¼ sec. cor.</p> |
| 80.14 | <p>Intersect N. & S. line 12 lks. S. of cor. of secs. 13, 14, 23 & 24, hereinbefore described, whence I run,</p> |

Subdivision of T. 9 S., R. 14 E.

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| Chains. | S. 89°56' W. on a true line bet. secs. 14 & 23. Over gently rolling land, through dense cacti. |
| 40.07 | 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 on S.rim; ¼ 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 3½ ft. base, 1½ ft. high N. of cor. |
| 80.14 | To cor. of secs. 14, 15, 22 & 23. Land, gently rolling. Soil, 2nd & 3rd rate, sandy, loamy, loose, dry. Cholla cacti, sparse scrub mesquite, good native grass. |
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| | N. 0° 1' W. bet. secs. 14 & 15. Over gently rolling land, through scattering brush. |
| 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 on S.rim; ¼ 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 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. 10, 11, 14 & 15, marked on brass cap, T 9 S R 14 E, in N. half, 1913 on 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. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, rolling. Soil, 3rd rate, gravelly, dry. Cacti, scrub mesquite, catclaw, fair grass. |
| <hr/> | |
| | N. 89°56' E. on a random line bet. secs. 11 & 14. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.22 | Intersect N. & S. line 5 lks. N. of cor. of secs. 11, 12, 13 & 14, hereinbefore described, whence I run, S. 89°58' W. on a true line bet. secs. 11 & 14. Over gently rolling land, through dense cacti. |
| 32.00 | Wash, 50 lks. wide, course NW. |
| 39.40 | Same wash, course SSW. |
| 40.11 | 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 on S.rim; ¼ S 11 in N., and S 14 in S. half; from which, A mesquite tree 12 ins. diam. brs. S. 65° E. 75 lks. dist., marked ¼ S 14 B T. A mesquite tree 6 ins. diam. brs. N. 27° W. 33 lks. dist., marked ¼ S 11 B T. |
| 52.00 | Same wash as above, course NNE., from S. |
| 80.22 | To cor. of secs. 10, 11, 14 & 15. Land, gently rolling. Soil, 2nd & 3rd rate, sandy, loamy, gravelly, dry. Cholla and other cacti, few mesquite trees, good grass. August 11, 1913. |
| <hr/> | |
| | August 15, 1913. At 7h a.m., l.m.t., at the cor. of secs. 10, 11, 14 & 15, hereinbefore described, I set off 14°10' N. on the decl. arc, and 32°39' N. on the lat. arc, and determine a meridian with the solar. Thence I run, |

| Chains. | |
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| | N. 0° 1' W. bet. secs. 10 & 11. Over rolling land, through scattering brush and cacti. |
| 40.00 | Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S-rim; $\frac{1}{4}$ 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. |
| 62.00 | Road, brs. NE. & SW. Tucson to San Pedro Valley, etc. |
| 68.00 | Wash, 20 lks. wide, course NE. |
| 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 9 S R 14 E, in N. half, 1913 on 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, rolling. Soil, 3rd rate, sandy, gravelly, dry. Cacti, scrub mesquite, catclaw, fair grass. |
| | <hr/> |
| | N. 89°58' E. on a random line bet. secs. 2 & 11. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 80.28 | Intersect N. & S. line 9 lks. N. of cor. of secs. 1, 2, 11 & 12, hereinbefore described, whence I run, N. 89°58' W. on a true line bet. secs. 2 & 11. Over gently rolling, broken land, through dense brush. |
| 5.30 | Wash, 20 lks. wide, course NW. |
| 6.25 | Wash, 10 lks. wide, course N., asc. grad. |
| 8.35 | Old road, brs. N. & S., brush becomes scattering. |
| 15.00 | Low ridge, brs. N. & S., desc. grad. |
| 21.00 | Wash, 15 lks. wide, course N. |
| 33.50 | Wash, 20 lks. wide, course N. |
| 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, 1913 on 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. |
| 65.15 | Road, brs. NNE. & SSW., main road. |
| 67.25 | Wash, 25 lks. wide, course NNE. |
| 80.28 | To cor. of secs. 2, 3, 10 & 11. Land, rolling, brken. Soil, 2nd rate, sandy, loose. Greasewood, mesquite and catclaw brush, cacti. Fair grass. |
| | <hr/> |
| | Since from my closings and E. & W. dist. it is evident that a closing cor. will be necessary for secs. 2 & 3, on N. bdy. of Tp., I run, on a true line, N. 0° 1' W. bet. secs. 2 & 3. Over rolling land, through scattering brush and cacti. |
| 18.00 | Wash, 20 lks. wide, course ENE. |
| 31.00 | Wash, 20 lks. wide, course 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, 1913 on 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. |
| 43.90 | Road, brs. NNE. & SSW. |
| 72.00 | Wash, 25 lks. wide, course E. |
| 74.75 | Wash, 40 lks. wide, course E. |
| 80.12 | Intersect S. bdy. of T. 8 S., R. 14 E., whence cor. of secs. 34 & 35 brs. S. 89°58' E. 83 lks. dist. estab. by me, as described in book C. Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 2 & 3, marked on brass cap, C C, S. of centre, T 9 S in S., R 14 E in W., and T 8 S, S 34, S 35, in N. half, 1913 in S-rim; S 2 in SE., and S 3 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, rolling. Soil, 3rd rate, sandy. Cacti, mesquite, brush. |

Chains.

August 12, 1913.
 At 7h a.m., l.m.t., at the cor. of secs. 3, 4, 33 & 34,
 on the S. bdy. of the Tp., which is a granite stone
 6x7x5 ins. above ground, marked and witnessed as
 described by the Surveyor General,
 I set off 15°05' N. on the decl. arc, and 32°35½' N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,
 N. 0° 2' W. bet. secs. 33 & 34.

35.10
40.00

Over rolling land, through scattering brush.
 Wash, 20 lks. wide, course WSW.
 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
 on S rim; ¼ 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 3½ ft. base, 1½ ft. high W. of cor.

64.10
80.00

Wash, 30 lks. wide, course WSW.
 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 9 S R 14 E, in N. half, 1913 on S rim;
 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. 5½ ft. dist., and
 raise a mound of earth 4 ft. base 2 ft. high W. of cor.
 Land, rolling. Soil, 3rd rate, gravelly, dense, dry.
 Sparse mesquite and catclaw brush, fair grass, few cacti.

40.00
80.32

S. 89°56' E. on a random line bet. secs. 27 & 34.
 Set temp. ¼ sec. cor.
 Intersect N. & S. line 2½ lks. N. of cor. of
 secs. 26, 27, 34 & 35, hereinbefore described,
 whence I run,

4.35
13.08
21.68
40.16

N. 89°55' W. on a true line bet. secs. 27 & 34.
 Over gently rolling land, desc. slightly, good grass.
 Road, brs. NW. & SE.
 Wire fence, brs. NE. & SW., enter small field.
 Wire fence, brs. NW. & SE. leave field.
 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
 on S rim; ¼ 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 3½ ft. base, 1½ ft. high N. of cor.

80.32

To cor. of secs. 27, 28, 33 & 34.
 Land, rolling. Soil, 2nd rate, gravelly, dry, dense.
 Sparse mesquite and catclaw brush, good native grass.

25.00
40.00

N. 0° 2' W. bet. secs. 27 & 28.
 Over gently rolling land,
 Wash, 10 lks. wide, course WNW.
 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 on
 S rim; ¼ S 28 in W., and
 S 27 in E. half;

42.30
49.50
80.00

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.
 Road, brs. WNW. & ESE.
 Wash, 20 lks. wide, course W.
 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 9 S R 14 E, in N. half, 1913 in S rim;
 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. 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, dry.
 Few cacti, good native grass.

Chains.

- S. $89^{\circ}55'$ E. on a random line bet. secs. 22 & 27.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.30 Intersect N. & S. line at cor. of secs. 22, 23, 26 & 27, hereinbefore described, whence I run, N. $89^{\circ}55'$ W. on a true line bet. secs. 22 & 27.
 Over gently rolling land, sparse brush.
 40.15 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.
 76.00 Telephone line, brs. NW. & SE.
 80.30 To cor. of secs. 21, 22, 27 & 28.
 Land, gently rolling.
 Soil, 2nd & 3rd rate, sandy, gravelly, dense, dry.
 Sparse grass, few cacti.
 At this cor., at noon, I set off $15^{\circ}0'$ N. on the decl. arc, and observe the sun on the meridian.
 The resulting lat. is $32^{\circ}37\frac{1}{2}'$ N.
-
- N. $0^{\circ}2'$ W. bet. secs. 21 & 22.
 Over gently rolling land, through scattering brush.
 2.50 Telephone line, brs. NW. & SE.
 8.85 Old road, brs. E. & W.
 8.90 Wash, 20 lks. wide, course W.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on 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.
 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 9 S R 14 E, in N. half, 1913 on 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 rolling.
 Soil, 3rd rate, gravelly, sandy, dry.
 Sparse scrub mesquite and catclaw, cacti, fair grass.
-
- S. $89^{\circ}55'$ E. on a random line bet. secs. 15 & 22.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.36 Intersect N. & S. line $2\frac{1}{4}$ lks. N. of cor. of secs. 14, 15, 22 & 23, hereinbefore described, whence I run,
 N. $89^{\circ}54'$ W. on a true line bet. secs. 15 & 22.
 Over gently rolling land, through scattering brush.
 40.18 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 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.
 80.36 To cor. of secs. 15, 16, 21 & 22.
 Land, gently rolling.
 Soil, 3rd rate, gravelly, loose, dry.
 Sparse mesquite and catclaw brush, few cacti, sparse grass.

Chains.

- N. $0^{\circ} 2'$ W. bet. secs. 15 & 16.
Over gently rolling land, through scattering brush.
30.30 Road, brs. NNE. & SSW., main road.
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;
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.
45.30 Wash, 20 lks. wide, course W.
48.90 Wash, 30 lks. wide, course WSW.
69.55 Wash, 40 lks. wide, course SW.
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 9 S R 14 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, rolling.
Soil, 3rd rate, sandy, gravelly, dry.
Sparse mesquite brush, cacti, fair grass.
-
- S. $89^{\circ} 54'$ E. on a random line bet. secs. 10 & 15.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.36 Intersect N. & S. line 5 lks. S. of cor. of secs. 10, 11, 14 & 15, hereinbefore described, whence I run,
N. $89^{\circ} 56'$ W. on a true line bet. secs. 10 & 15.
Over rolling land, through scattering brush.
40.18 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ 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.
52.10 Wash, 20 lks. wide, course WSW.
53.60 Main road, brs. NNE. & SSW.
57.60 Road, brs. N. & S.
80.36 To cor. of secs. 9, 10, 15 & 16.
Land, rolling. Soil, 3rd rate, gravelly, dry, dense.
Cacti, mesquite and catclaw brush, fair grass.
August 12, 1913.
-
- (Continuation of work of Aug. 15, 1913.)
N. $0^{\circ} 2'$ W. bet. secs. 9 & 10.
Over gently rolling 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 on S rim; $\frac{1}{4}$ 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.
76.60 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. 3, 4, 9 & 10, marked on brass cap, T 9 S R 14 E, in N. half, 1913 on S rim;
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 $4\frac{1}{2}$ ft. base 2 ft. high W. of cor.
Land, rolling.
Soil, 3rd rate, sandy, gravelly, dense, dry.
Cacti, scrub mesquite, catclaw, sparse grass.
At this cor., at noon, I set off 14905' N. on the decl. arc, and observe the sun on the meridian.
The resulting lat. is $32^{\circ} 40'$ N.

Chains.

S. 89°56' E. on a random line bet. secs. 3 & 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.30 Intersect N. & S. line 5 lks. S. of cor. of
 secs. 2, 3, 10 & 11, thereinbefore described,
 whence I run,
 N. 89°58' W. on a true line bet. secs. 3 & 10.
 Over rolling land, through scattering brush and cacti.
 23.70 Road, brs. NNE. & SSW.
 40.15 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 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.
 40.42 Wash, 20 lks. wide, course SE.
 80.30 To cor. of secs. 3, 4, 9 & 10.
 Land, gently rolling.
 Soil, 3rd rate, gravelly, sandy, dense dry.
 Mesquite, catclaw brush, cacti, fair grass in places.

N. 0° 2' W. bet. secs. 3 & 4.
 Over rolling land, through scattering brush and cacti.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on
 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.
 80.15 Intersect S. by of T. 8 S., R. 14 E., whence
 cor. of secs. 33 & 34 brs. S. 89°58' E. 120 lks. dist.,
 established by me, and described in book "C".
 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 on S rim;
 T 8 S, S 33, S 34, in N.,
 T 9 S in S., and
 R 14 E. in W. 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, rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite and catclaw brush, cacti, sparse grass.

Aug. 15, 1913.

Subdivision of T. 9 S., R. 14 E.

Chains.

Aug. 13, 1913.
At 7h a.m., l.m.t., at the cor. of secs. 4, 5, 32 & 33,
on the S. bdy. of the Tp., which is a granite stone 10x10
x4 ins. above ground, mkd. & witnessed as described by Sur. Genl.
I set off 14°46½' N. on the decl. arc, and 32°35½' N. on
the lat. arc, and determine the meridian with the solar.
Thence I run,
N. 0° 2' W., bet. secs. 32 & 33.
Over rolling land, through scattering brush & cacti.
32.00 Wash, 30 lks. wide, course WSW.
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
on S rim; ¼ S 32 in W., and
S 33 in E. half; 1913 on S rim;
No bearings available.
Dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and
raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.
76.30 Wash, 30 lks. wide, course WSW.
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 9 S R 14 E, in N. half, 1913 on S rim;
1913 on 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. 5½ ft. dist., and
raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, rolling. Soil, 2nd rate, gravelly, dry.
Mesquite, catclaw, cacti, fair grass.

40.00 S. 89°54' E. on a random line bet. secs. 28 & 33.
Set temp. ¼ sec. cor.
80.28 Intersect. cor. of secs. 27, 28, 33 & 34, hereinbefore
described, whence I run,
N. 89°54' W. on a true line bet. secs. 28 & 33.
Over gently rolling land, through scattering brush.
36.85 Road, brs. NNE. & SSW.
40.14 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
on S rim; ¼ S 28 in N., and
S 33 in S. half; 1913 on S. rim;
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.
80.28 To cor. of secs. 28, 29, 32 & 33.
Land, rolling getly. Soil, 2nd rate, sandy, dry, loose.
Cacti, catclaw, mesquite brush, fair grass.

N. 0° 2' W. bet. secs 28 & 29.
Over gently rolling land, through sacti and brush.
6.35 Wash, 20 lks. wide, course WSW.
32.40 Wash, 40 lks. wide, course WSW.
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 on
S rim; ¼ S 29 in W., and
S 28 in E. half, 1913 on S. rim;
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.
69.40 Wash, 10 lks. wide, course WSW.
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 9 S R 14 E, in N. half, 1913 on 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. 5½ ft. dist., and
raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, rolling. Soil, 2nd rate, sandy, dry.
Mesquite, catclaw brush, cacti.

14

Subdivision of T. 9 S., R. 14 E.

| Chains. | |
|---------|--|
| 40.00 | S. 89°54' E. on a random line bet. secs. 21 & 28. Set temp. $\frac{1}{4}$ sec. cor. |
| 80.26 | Intersect cor. of secs. 21, 22, 27 & 28, hereinbefore described, whence I run, N. 89°54' W. on a true line bet. secs. 21 & 28. Over rolling land, through scattering brush. |
| 17.50 | Road, brs. N. & S. |
| 40.13 | 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; 1913 on S. rim; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., & raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. |
| 80.26 | To cor. of secs. 20, 21, 28 & 29. Land, rolling. Soil, 2nd rate, loose, dry. Mesquite, catclaw brush, cacti, fair grass. At this cor., at noon, I set off 14°42' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32°38' N. |
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| | N. 0° 2' W. bet. secs. 20 & 21. Over rolling land, through scattering brush. |
| 4.20 | Old road, brs. E. & W. |
| 10.10 | Wash, 20 lks. wide, course W. |
| 40.00 | Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 20 in W., and S 21 in E. half; 1913 on S. rim; 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 | Telephone line, brs. WNW. & ESE. |
| 74.80 | Wash, 40 lks. wide, course W. |
| 80.00 | Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 16, 17, 20 & 21, marked on brass cap, T 9 S R 14 E, in N. half, 1913 on S. rim, S 17 in NW., S 16 in NE., S 21 in SE., and S 20 in SW. quad.; from which, A catclaw tree 4 ins. diam. brs. S. 32° E. 7 lks. dist., marked T 9 S R 14 E S 21 B T. A catclaw tree 4 ins. diam. brs. N. 55° W. 10 lks. dist., marked T 9 S R 14 E S 17 B T. No other trees available. 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, catclaw, paloverde, greasewood, fair grass. |
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| 40.00 | S. 89°54' E. on a random line bet. secs. 16 & 21. Set temp. $\frac{1}{4}$ sec. cor. |
| 80.28 | Intersect N. & S. line 5 lks. S. of cor. of secs. 15, 16, 21 & 22, hereinbefore described, whence I run, N. 89°56' W. on a true line bet. secs. 16 & 21. Over gently rolling land, through scattering brush. |
| 6.50 | Road, brs. N. & S. |
| 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 16 in N., and S 21 in S. half; 1913 on S. rim; 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. |
| 59.25 | Wash, 50 lks. wide, course WSW. |
| 80.28 | To cor. of secs. 16, 17, 20 & 21. Land, rolling. Soil, 2nd rate, sandy, dry, loamy. Catclaw, mesquite brush, cacti, good grass. |

| Chains. | |
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| | N. 0° 2' W. bet. secs. 16 & 17. Over gently rolling land, through scattering brush and cacti. |
| 40.00 | Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 17 in W., and S 16 in E. half; 1913 on S. rim; 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. 8, 9, 16 & 17, marked on brass cap, T 9 S R 14 E, in N. half, 1913 on 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, rolling. Soil, 2nd rate, sandy, dry, loose. Cacti, scattering mesquite and catclaw brush. |
| | S. 89° 56' E. on a random line bet. secs. 9 & 16. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 80.22 | Intersect N. & S. line $2\frac{1}{4}$ lks. N. of cor. of secs. 9, 10, 15 & 16, hereinbefore described, whence I run, N. 89° 55' W. on a true line bet. secs. 9 & 16. Over gently rolling land, through scattering brush. |
| 6.25 | Road, brs. N. & S. |
| 40.11 | Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 9 in N., and S 16 in S. half; 1913 on S. rim; 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 W. of cor. |
| 61.00 | Wash, 20 lks. wide, course SSE. |
| 80.22 | To cor. of secs. 8, 9, 16 & 17. Land, rolling. Soil, 3rd rate, sandy, loose, dry. Cacti, catclaw, greasewood, fair grass. Aug. 13, 1913. |
| | Aug. 15, 1913; continued. |
| | N. 0° 2' W. bet. secs. 8 & 9. Over rolling land, through scattering brush & cacti. |
| 40.00 | Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 8 in W., and S 9 in E. half; 1913 on S. rim, from which, A mesquite tree 4 ins. diam. brs. N. 32° W. 98 lks. dist., marked $\frac{1}{4}$ S 8 B T. A mesquite tree 6 ins. diam. brs. N. 44 $\frac{1}{2}$ ° E. 44 lks. dist., marked $\frac{1}{4}$ S 9 B T. |
| 50.00 | Dividing ridge, brs. NNE. & SSW., desc. grad. |
| 80.00 | Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 4, 5, 8 & 9, marked on brass cap, 1913 on S. rim, T 9 S R 14 E, in N. half, S 5 in NW., S 4 in NE., S 9 in SE., and S 8 in SW. quad.; no bearings available; dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, rolling. Soil, 3rd rate, gravelly, sandy, dry. Catclaw, mesquite brush, cacti, good grass. |

Chains.

S. 89°55' E. on a random line bet. secs. 4 & 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.22 Intersect N. & S. line 2 $\frac{1}{2}$ lks. S. of cor. of
 secs. 3, 4, 9 & 10, hereinbefore described,
 whence I run,
 N. 89°56' W. on a true line bet. secs. 4 & 9.
 Over rolling land, through scattering brush & cacti.
 3.60 Wash, 10 lks. wide, course SE.
 9.50 Road, brs. N. & S.
 40.11 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; 1913 on S. rim;
 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.
 50.00 Asc. grad.
 60.00 Main dividing ridge, brs. NNE. & SSW., desc. grad.
 80.22 To cor. of secs. 4, 5, 8 & 9.
 Land, rolling.
 Soil, 2nd & 3rd rate, sandy, loamy, dry, loose.
 Catclaw, cacti, mesquite brush, fair grass.

N. 0° 2' W., bet. secs. 4 & 5.
 Over rolling land, through scattering brush & cacti.
 11.20 Wash, 10 lks. wide, course SW.
 19.50 Wash, 20 lks. wide, course WSW.
 35.30 Wash, 10 lks. wide, course SW.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 5 in W., and
 S 4 in E. half;
 1913 on S. rim;
 dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and
 raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
 60.00 Wash, 30 lks. wide, course SW.
 80.12 Intersect E. bdy. of T. 8 S., R. 14 E., whence
 cor. of secs. 32 & 33 brs. S 89°58' E. 141 lks. dist., es-
 tablished by me, and described in book C.
 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, 1913 on S. rim,
 C C, S. of centre,
 T 8 S, S 32, S 33 in N.,
 T 9 S in S., and
 R 14 E in W. half,
 S 5 in SW., and
 S 4 in SE. quad.; no bearings available. Dig
 pits 24x18x12 ins. crosswise on each line, E & W. 3 ft. & S. of
 cor. 7 $\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2
 ft. high, S. of cor.
 Land, level. Soil, 2nd and 3rd rate, sandy, loose, dry.
 Catsclaw and mesquite; bunch grass, greasewood, cacti, fair
 grass.

Aug. 15, 1913.

Chains.

Aug. 14, 1913.

At 7h a.m., l.m.t., at the cor. of secs. 5, 6, 31 & 32, on the S. bdy. of the Tp., reestablished by W.H. Elliott, as described in book "A.",

I set off 14°28' N. on the decl. arc, and 32°35½' N. on the lat. arc, and determine a meridian with the solar. Thence I run,

N. 0° 3' W. bet. secs. 31 & 32.

Over rolling land, through scattering brush & cacti. Wash, 10 lks. wide, course W.

32.30

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,

† S 31 in W., and

S 32 in E. half; 1913 on S. rim,

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.

60.00

Wash, 30 lks. wide, course W.

70.70

Wash, 50 lks. wide, course SW.

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, 1913 on S. rim,

T 9 S R 14 E, in N. half,

S 30 in NW.,

S 29 in NE.,

S 32 in SE., and

S 31 in SW. quad.; from which,

A hackberry tree 12 ins. diam. brs. N. 28° E. 169 lks. dist., marked T 9 S R 14 E S 29 B T.

A mesquite tree 6 ins. diam. brs. S. 46° E. 142 lks. dist., marked T 9 S R 14 E S 32 B T.

No other bearings available.

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

W. of cor.

Land, rolling. Soil, 3rd rate, sandy, loamy, loose, dry. Catclaw, mesquite brush, cacti, fair grass.

S. 89°57' E. on a random line bet. secs. 29 & 32.

40.00

Set temp. ¼ sec. cor.

80.00

Intersect N. & S. line 2 lks. S. of cor. of secs. 28, 29, 32 & 33, hereinbefore described, whence I run,

N. 89°58' W. on a true line bet. secs. 29 & 32.

Over rolling land, through scattering brush.

15.40

Wash, 30 lks. wide, course SW.

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,

† S 29 in N., and

S 32 in S. half; 1913 on S. rim;

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.

70.00

Wash, 40 lks. wide, course SW.

80.00

To cor. of secs. 29, 30, 31 & 32.

Land, rolling. Soil, 2nd rate, sandy, loamy, dry. Sparse catclaw and mesquite brush, good grass.

N. 89°57' W. on a random line bet. secs. 30 & 31.

40.00

Set temp. ¼ sec. cor.

79.24

Intersect W. bdy. of Tp. 2 lks. S. of cor. of secs. 30 & 31, reestablished by me, 1913, as described in book "C", whence I run,

S. 89°56' E. on a true line bet. secs. 30 & 31.

Over rolling land, through sparse brush, cacti.

39.24

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

† S 30 in N., and S 31 in S. half;

1913 on S. rim;

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.

58.50

Wash, 90 lks. wide, course S.

79.24

To cor. of secs. 29, 30, 31 & 32.

Land, rolling. Soil, 3rd rate, sandy. Sparse brush, fair grass.

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| Chains. | N. $0^{\circ} 3'$ W., bet. secs. 29 & 30. Over rolling land, through scattering brush. wash, 20 lks. wide, course SE. |
| 8.10 | Same wash, course SW. |
| 9.00 | Set an iron post $\frac{3}{4}$ ft. long, 2 ins. 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, 1913 on S. rim; |
| 40.00 | 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. |
| 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 9 S R 14 E, in N. half, 1913 on 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, rolling. Soil, 2nd rate, sandy, loamy, dry, loose. Mesquite, catclaw brush, cacti, fair grass. |
| 40.00 | S. $89^{\circ} 58'$ E. on a random line bet. secs. 20 & 29. Set temp. $\frac{1}{4}$ sec. cor. |
| 79.98 | Intersect N. & S. line 7 lks. S. of cor. of secs. 20, 21, 28 & 29, hereinbefore described, whence I run, S. $89^{\circ} 59'$ W. on a true line bet. secs. 20 & 29. Over rolling land, through scattering brush. |
| 2.90 | Drain, 10 lks. wide, course SW. |
| 27.90 | Wash, 20 lks. wide, course SW. |
| 39.99 | Point for $\frac{1}{4}$ sec. cor. falls in wash, 30 lks. wide, course SSE. |
| 40.30 | Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap, W C $\frac{1}{4}$ W. of centre, 1913 on S. rim, S 20 in NE., and S 29 in SE. quad.; from which, A hackberry tree 10 ins. diam. brs. N. 14° W. 118 lks. dist., marked $\frac{1}{4}$ S 20 W C B T. A catclaw tree 6 ins. diam. brs. S. 43° W. 57 lks. dist., marked $\frac{1}{4}$ S 29 W C B T. |
| 79.98 | To cor. of secs. 19, 20, 29 & 30. Land, rolling. Soil, 3rd rate, sandy, dry. Catclaw and mesquite brush, cacti, fair grass. <u>At this cor., at noon, I set off $14^{\circ} 23\frac{1}{2}'$ N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is $32^{\circ} 37'$ N.</u> |
| 40.00 | N. $89^{\circ} 56'$ W. on a random line bet. secs. 19 & 30. Set temp. $\frac{1}{4}$ sec. cor. |
| 79.15 | Intersect W. bdy. of Tp. $2\frac{1}{4}$ lks. N. of cor. of secs. 19 & 30, established by me, as described in book "C", whence I run, S. $89^{\circ} 57'$ E. on a true line bet. secs. 19 & 30. Over rolling land, through scattering brush & cacti. Low dividing ridge, brs. NNE. & SSW. |
| 18.00 | 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 N., and S 30 in S. half, 1913 on S. rim, |
| 39.15 | 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. |
| 79.15 | To cor. of secs. 19, 20, 29 & 30. Land, rolling. Soil, 3rd rate, gravelly, dry, loose. Mesquite and catclaw brush, fair grass, cacti. |

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| Chains. | N. 0° 3' W. bet. secs. 19 & 20. Over rolling land, through scattering brush. |
| 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 19 in W., and S 20 in E. half; 1913 on S. rim, 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. |
| 58.00 | Low divide, brs. NNE. & SSW. |
| 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 9 S R 14 E, in N. half, 1913 on 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. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, rolling. Soil, 2nd rate, sandy, gravelly, dry. Catclaw, mesquite, greasewood brush, cacti, fair grass. |
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| 40.00 | N. 89°59' E. on a random line bet. secs. 17 & 20. Set temp. ¼ sec. cor. |
| 79.96 | Intersect N. & S. line 2½ lks. S. of cor. of secs. 16, 17, 20 & 21, hereinbefore described, whence I run, S. 89°58' W. on a true line bet. secs. 17 & 20. Over rolling land, through scattering brush. |
| 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 17 in N., and S 20 in S. half, 1913 on S. rim, 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. |
| 49.00 | Telephone line, brs. ESE. & WNW. |
| 56.00 | Road, brs. NW. & SE. |
| 59.00 | Divide, brs. NNE. & SSW. |
| 79.96 | To cor. of secs. 17, 18, 19 & 20. Land, rolling. Soil, 2nd & 3rd rate, sandy, loamy, dry. Catclaw, cacti, good grass. |
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| 40.00 | N. 89°57' W. on a random line bet. secs. 18 & 19. Set temp. ¼ sec. cor. |
| 79.02 | Intersect W. bdy. of Tp. 2½ lks. S. of cor. of secs. 18 & 19, established by me, as described in book "C", whence I run, S. 89°56' E., on a true line bet. secs. 18 & 19. Over rolling land, through scattering brush & cacti. |
| 3.85 | Wash, 30 lks. wide, course SW. |
| 39.02 | Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, ¼ S 18 in N., and S 19 in S. half, 1913 on S. rim, 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. |
| 79.02 | To cor. of secs. 17, 18, 19 & 20. Soil, 3rd rate, sandy, gravelly, dry. Land, rolling. Catclaw, mesquite brush, cacti, fair native grass. Aug. 14, 1913. |

| Chains. | |
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| | <p>Aug. 16, 1913. At 7h a.m., l.m.t., at the cor. of secs. 17, 18, 19 & 20, hereinbefore described, I set off 13°51' N. on the decl. arc, and 32°38' N. on the lat. arc, and determine a meridian with the solar. Thence I run, N. 0° 3' W. bet. secs. 17 & 18. Over rolling land, through scattering brush & cacti. Road, brs. ESE. & WNW. Telephone line, brs. WNW. & ESE.</p> |
| 15.50 | |
| 17.25 | |
| 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, $\frac{1}{4}$ S 18 in W., and S 17 in E. half, 1913 on S. rim, 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.</p> |
| 62.00 | Wash, 20 lks. wide, course SW. |
| 80.00 | <p>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 9 S R 14 E, in N. half, 1913 on 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, rolling. Soil, 2nd rate, sandy, loose, dry. Mesquite, catclaw brush, cacti, fair grass.</p> |
| | |
| 40.00 | N. 89°58' E. on a random line bet. secs. 8 & 17. Set temp. $\frac{1}{4}$ sec. cor. |
| 80.00 | Intersect N. & S. line 2 lks. S. of cor. of secs. 8, 9, 16 & 17, hereinbefore described, whence I run, S. 89°57' W. on a true line bet. secs. 8 & 17. Over rolling land, through scattering brush, cacti. |
| 20.00 | Dividing ridge, brs. NNE. & SSW. |
| 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, $\frac{1}{4}$ S 8 in N., and S 17 in S. half, 1913 on S. rim; 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. 7, 8, 17 & 18. Land, rolling. Soil, 2nd & 3rd rate, sandy, gravelly, dry. Catclaw, cacti, fair grass.</p> |
| | |
| 40.00 | N. 89°56' W. on a random line bet. secs. 7 & 18. Set temp. $\frac{1}{4}$ sec. cor. |
| 78.95 | Intersect W. bdy. of Tp. 5 lks. S. of cor. of secs. 7 & 18, established by me, as described in book "C.", whence I run, S. 89°54' E. on a true line bet. secs. 7 & 18. Over rolling land, through scattering brush, and cacti. Wash, 80 lks. wide, course SW. |
| 23.90 | |
| 38.95 | <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, $\frac{1}{4}$ S 7 in N., and S 18 in S. half, 1913 on S. rim, 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> |
| 78.95 | <p>To cor. of secs. 7, 8, 17 & 18. Land, rolling. Soil, 3rd rate, gravelly, dry. Catclaw, mesquite brush, cacti, good grass.</p> |
| | |
| | <p>At this cor., at noon, I set off 13°46' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32°39' N.</p> |

Subdivision of T. 9 S., R. 14 E.

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| Chains. | N. 0° 3' W. bet. secs. 7 & 8. Over rolling land, through sparse brush. |
| 22.00 | Wash, 40 lks. wide, course SW. |
| 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; 1913 on S rim; 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 | Wash, 10 lks. wide, course SSW. |
| 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 9 S R 14 E, in N. half, 1913 on S. rim, S 6 in NW., S 5 in NE., S 8 in SE., and S 7 in SW. quad.; no bearings available. dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, rolling. Soil, 3rd rate, gravelly, dry. Scrub mesquite, catclaw, cacti. fair grass. |
| <hr/> | |
| 40.00 | N. 89°57' E. on a random line, bet. secs. 5 & 8. Set temp. $\frac{1}{4}$ sec. cor. |
| 79.96 | Intersect N. & S. line 9 lks. N. of cor. of secs. 4, 5, 8 & 9, hereinbefore described, whence I run, N. 89°59' W., on a true line bet. secs. 5 & 8. Over rolling land, through dense brush and cacti. |
| 19.10 | Wash, 30 lks. wide, course SSW. |
| 20.50 | Wash, 40 lks. wide, course S. |
| 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, 1913 on S. rim; 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. |
| 65.00 | Wash, 10 lks. wide, course SW. |
| 79.96 | To cor. of secs. 5, 6, 7 & 8. Land, rolling. Soil, 3rd rate, gravelly, dry. Catclaw, mesquite brush, greasewood, cacti, fair grass. |
| <hr/> | |
| 40.00 | N. 89°54' W. on a random line bet. secs. 6 & 7. Set temp. $\frac{1}{4}$ sec. cor. |
| 78.85 | Intersect W. bdy. of Tp. 7 lks. N. of cor. of secs. 6 & 7, established by me, as described in in book "C.", whence I run, S. 89°57' E. on a true line bet. secs. 6 & 7. Over rolling land, through dense brush. |
| 12.75 | Wash, 20 lks. wide, course SSW. |
| 38.85 | 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; 1913 on S. rim, 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. |
| 78.85 | The cor. of secs. 5, 6, 7 and 8. Soil, 3rd rate, gravelly, dry. Land, rolling. Scrub catclaw, mesquite, cacti, fair grass. |

Chains.

N. $0^{\circ} 3'$ W. bet. secs. 5 & 6.
 Over 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,
 $\frac{1}{4}$ S 6 in W., and
 S 5 in E. half; 1913 on S. rim,
 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.
 50.10 Wash, 10 lks. wide, course SSW.
 80.08 Intersect S. bdy. of T. 8 S., R. 14 E., whence
 cor. of secs. 31 & 32 brs. S $89^{\circ} 58'$ E., 140 lks. dist.
 established by me, as described in book "C".
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for closing cor. of secs. 5 & 6, marked on
 brass cap, 1913 on S. rim,
 C C, S. of centre,
 T 8 S, S 31, S 32, in N.,
 T 9 S in S., and
 R 14 E, in W. half,
 S 5 in SE., and
 S 6 in SW. quad.; 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, rolling.
 Soil, 3rd rate, gravelly, dry, sandy.
 Catclaw, scrub mesquite, cacti, fair grass.

General Description.

T. 9 S., R. 14 E. is in general rolling and smooth,
 being somewhat broken in the NE. portion.

The soil is a sandy or gravelly loam,
 being loose and light in places, and could be farmed
 with or without irrigation.

There is no timber or water in the Tp.
 J. A. C. Kerr, in NE. $\frac{1}{4}$ of sec. 34 has house and
 corral, being the only settler noted. Other land is
 being taken up in the Tp., but no improvements noted
 as yet on the locations.

Aug. 16, 1913.

Jean B. Wright


U. S. Surveyor.

For FINAL OATH OF UNITED STATES SURVEYOR.
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____



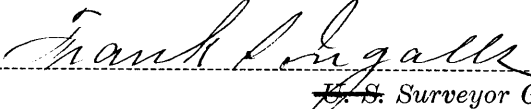
APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, DECEMBER 30, 1914..

The foregoing field notes of the survey of _____ the _____
Subdivision of Township 9 South, Range 14 East, of the Gila
and Salt River Base and Meridian, Arizona,

executed by _____ Jesse B. Wright, U.S. Surveyor
under ~~his~~ special instructions dated _____ May 28th, 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.



U. S. Surveyor General.
of Arizona.

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