

BOOK 3470

FIELD NOTES

OF ~~THE SURVEY~~ THE Extension Survey and

Independent RESURVEY OF

Subdivision Lines

in

TOWNSHIP 4 SOUTH RANGE 5 EAST

Within the Gila River Indian Reservation

Of the Gila & Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Guy P. Harrington

In the capacity of U. S. Surveyor, under instructions dated Oct. 11, 1910,

Commissioner of the General Land Office to A. F. Dunnington,
issued by the ~~United States Surveyor General to govern surveys included in~~
Topographer in Charge of Indian Surveys

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

~~Office, 191, pursuant to authority contained in the Act of~~

~~Congress dated, 191-~~

Survey commenced January 29, 1911

Survey completed February 10, 1911

1A

BOOK 3470

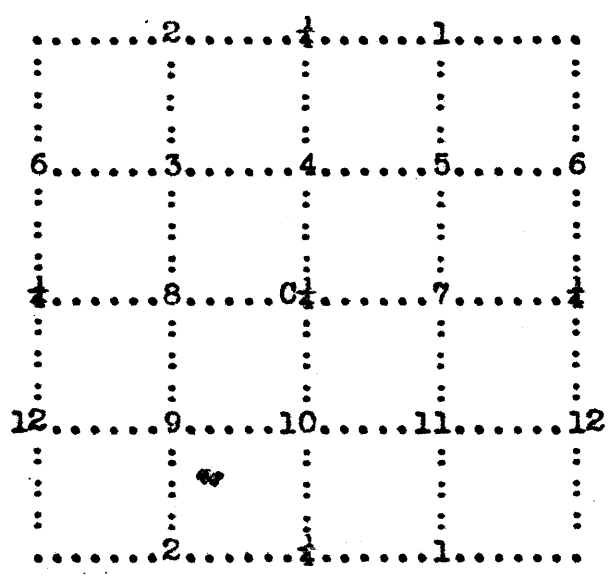
INDEX DIAGRAM.

Township 4 South, Range 5 East

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Meanders, Page, 135.

Diagram of a section showing position
of 1/16 sec. cors.



Subdivision of T. 4 S., R. 5 E.

Chains

Survey commenced January 29, 1911, by Guy P. Harrington, U. S. Surveyor, and executed with Young & Sons light mountain transits Nos. 8388 and 8394, with solar attachments, the horizontal limbs being provided with two double verniers placed opposite each other, reading to single minutes of arc, which is also the least count of the latitude and declination arcs.

The iron posts used in this survey, unless otherwise described, are 3 ft. long, 1 inch in diameter, and are set 26 ins. in the ground. The posts are filled with cement and fitted with brass caps.

The SW. cor. of this tp. is in lat. $33^{\circ} 02' N.$, long. $111^{\circ} 47' W.$

Jan. 29, 1911. At my camp which is in sec. 11, T. 4 S., R. 5 E., Lat. $33^{\circ} 06'$, at 8 p.m., l.m.t., I observe Polaris in position and mark the line of sight on the ground.

Time U.C. of Polaris, Jan. 29, l.m.t.	4h 55.5m P.M.
Time of observation Jan. 29, l.m.t.	<u>8h 00.0</u> P.M.
Time elapsed since preceding culmination	3h 04.5m

From Table VII of the Manual of Surveying Instructions the corresponding azimuth is $1^{\circ} 00\frac{1}{2}' W.$

Jan. 30, at 7 a.m., I turn $1^{\circ} 00\frac{1}{2}'$ to the East of the line of observation of Polaris and mark the meridian thus established by centered points.

While engaged upon the work of this township, my solar transits are checked every Sunday on this meridian and kept in perfect adjustment.

Feb. 1, 1911. At 9 a.m., l.m.t., I set off $33^{\circ} 02'$ on the lat. arc, $17^{\circ} 15'$ S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., previously described.

Thence I run

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

Over gently rolling desert land, through open brush.

4.00 Wash, course N. $30^{\circ} E.$

6.00 Same wash, course N. $30^{\circ} W.$

8.00 Same wash, course N. $30^{\circ} E.$

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 35 and 36, with cap stamped

$\frac{1}{4}$ S 35 in W. half
 S 36 in E. half
 1911 in S., from which

A palo verde 5 ins. dia. brs. S. $15^{\circ} E.$, 121 lks. dist.
 Mkd. $\frac{1}{4}$ S 36 B T.

A palo verde 6 ins. dia. brs. N. $77^{\circ} W.$, 160 lks. dist.
 Mkd. $\frac{1}{4}$ S 35 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Subdivision of T. 4 S., R. 5 E.

Chains

73.29 Intersect an old cor., which is a partly decayed wooden post, on which markings are partly visible. I destroy this cor.

75.80 Road, brs. N. 45° E. and S. 45° W.

80.00 Set an iron post for the cor. of secs. 25, 26, 35 and 36, with cap stamped

T 4 S S 25 in NE. quadrant
R 5 E S 36 in SE. "
S 35 in SW. "
S 26 in NW. "

1911 in S.

1 notch on S. and 1 notch on E. edge,

from which

A palo fierro 6 ins. dia., brs. N. 74° 45' W., 166 lks. dist.
Mkd. T 4 S R 5 E S 26 B T.

A palo verde 10 ins. dia. brs. S. 52° 15' E., 197 lks. dist.
Mkd. T 4 S., R 5 E S 36 B T.

A palo verde 10 ins. dia. brs. N. 19° E., 303 lks. dist.
Mkd. T 4 S R 5 E S 25 B T.

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, non-irrigable desert.

Soil, sandy and gravelly, 2nd rate.

Open brush of palo verde, palo fierro and chaparral, full distance.

East on a random line bet. secs. 25 and 36.

40.00 Set temp. ¼ sec. cor.

79.98 Falls 4 lks. N. of the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp., previously described.

Thence I run

N. 89° 58' W. on a true line bet. secs. 25 and 36.

Over gently rolling desert land, through open brush.

39.99 Set an iron post for the ¼ sec. cor. bet. secs. 25 and 36, with cap stamped

¼ S 25 in N. half
S 36 1911 in S. half, from which

A palo verde 8 ins. dia. brs. S. 71° 30' E., 135 lks. dist.
Mkd. ¼ S 36 B T.

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

62.88 Road, brs. N. and S.

75.95 Road, brs. N. 45° E. and S. 45° W.

79.98 The cor. of secs. 25, 26, 35 and 36.

Land, gently rolling desert.

Soil, sandy and gravelly, 2nd rate.

Open brush of palo verde, palo fierro and chaparral, full dist.

Subdivision of T. 4 S., R. 5 E.

Chains

- From the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 36, on S. bdy. of Tp., previously described, I run
- N. $0^{\circ} 1'$ W. on a random line through the middle of sec. 36.
- 40.00 Set temp. center $\frac{1}{4}$ sec. cor.
- 79.98 Falls 2 lks. E. of the $\frac{1}{4}$ sec. cor. bet. secs. 25 and 36.
Move temp. center $\frac{1}{4}$ sec. cor. 1 lk. W.
- From the $\frac{1}{4}$ sec. cor. bet. secs. 35 and 36, I run
- East on a random line through the middle of sec. 36.
- 39.98 Falls 6 lks. N. of temp. center $\frac{1}{4}$ sec. cor.
- 80.00 Falls 12 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 31 and 36, on E. bdy. of Tp., previously described.
(Point for center $\frac{1}{4}$ sec. cor. is therefore at temp. cor.)
Thence I run
- N. $89^{\circ} 55'$ W. on a true line through the middle of sec. 36.
Over gently rolling desert, through open brush.
- 40.02 Set an iron post for the center $\frac{1}{4}$ sec. cor. of sec. 36, with cap stamped
- C $\frac{1}{4}$ S 36 in center
1911 in S., from which
- A palo verde 6 ins. dia. brs. S. $66^{\circ} 30'$ E., 127 lks. dist.
Mkd. C $\frac{1}{4}$ S 36 B T.
- A palo verde 8 ins. dia. brs. N. 79° E., 116 lks. dist.
Mkd. C $\frac{1}{4}$ S 36 B T.
- Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
- 68.10 Road, brs. N. and S.
- 72.00 Wash, course N. 10° E.
- 80.00 (39.98) The $\frac{1}{4}$ sec. cor. bet. secs. 35 and 36.
Land, gently rolling desert.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro and chaparral, full distance.
- Returning to the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 36, on S. bdy. of Tp., thence I run
- N. $0^{\circ} 2'$ W. on a true line through the middle of sec. 36.
Over gently rolling land, through open brush.
- 7.50 Wash, course N. 80° W.
- 40.00 The center $\frac{1}{4}$ sec. cor. of sec. 36.
- 79.98 (39.98) The $\frac{1}{4}$ sec. cor. bet. secs. 25 and 36.

Subdivision of T. 4 S., R. 5 E.

Chains

Land, gently rolling desert.
Soil, sandy and gravelly, 2nd rate.
Openbrush of palo verde, palo fierro and chaparral, full dist.

From the cor. of secs. 25, 26, 35 and 36, I run
N. 0° 1' W. bet. secs. 25 and 26.

Over gently rolling desert, through open brush.

33.25 Road, brs. N. 50° E. and S. 50° W.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 25 and 26, with cap stamped

$\frac{1}{4}$ S 26 in W. half
S 25 in E. half
1911 in S., from which

A palo verde 8 ins. dia. brs. N.59°15'E., 181 lks. dist.
Mkd. $\frac{1}{4}$ S 25 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

55.50 Wash, course N. 60° E.

71.00 Road, brs. N. 20° E. and S. 20° W.

80.00 Set an iron post for the cor. of secs. 23, 24, 25 and 26, with cap stamped

T 4 S S 24 in NE. quadrant
R 5 E S 25 in SE. "
S 26 in SW. "
S 23 in NW. "

1911 in S.
2 notches on S. and 1 notch on E. edge,

from which

A palo fierro 8 ins. dia. brs. N.30°15'E., 328 lks.dist.
Mkd. T 4 S R 5 E S 24 B T.

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 desert.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro and chaparral, full distance.

S. 89° 58' E. on a random line bet. secs. 24 and 25, setting temp. cors. at intervals of 20.00 chs.

79.92 Intersect the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of Tp., previously described.

Thence I run

N. 89° 58' W. on a true line bet. secs. 24 and 25.

Over gently rolling desert, through open brush.

Subdivision of T. 4 S., R. 5 E.

Chains

- 2.60 Road, brs. N. 30° E. and S. 30° W.
- 19.98 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 24 and 25 (E $\frac{1}{2}$), with cap stamped
- 1/16 S 24 in N. half
S 25 No 1 1911 in S. half, from which
- A palo verde 12 ins. dia. brs. S.66°W., 157 lks. dist.
Mkd. 1/16 S 25 B T.
- Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.
- 37.00 Road, brs. N. 10° E. and S. 10° W.
- 39.96 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 24 and 25,
with cap stamped
- $\frac{1}{4}$ S 24 in N. half
S 25 1911 in S. half, from which
- A palo verde 6 ins. dia. brs. S. 86° W., 230 lks. dist.
Mkd. $\frac{1}{4}$ S 25 B T.
- A palo verde 10 ins. dia. brs. N.57°W., 121 lks. dist.
Mkd. $\frac{1}{4}$ S 24 B T.
- Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.
- 41.60 Road, brs. N. and S.
- 47.80 Road, brs. N. 10° E. and S. 10° W.
- 59.94 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 24 and 25 (W $\frac{1}{2}$), with cap stamped
- 1/16 S 24 in N. half
S 25 No 2 1911 in S. half, from which
- A palo verde 8 ins. dia. brs. S.19°15'W., 35 lks. dist.
Mkd. 1/16 S 25 B T.
- A palo verde 8 ins. dia. brs. N.60°15'E., 58 lks. dist.
Mkd. 1/16 S 24 B T.
- Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.
- 77.70 Road, brs. N. 10° E. and S. 10° W.
- 79.92 The cor. of secs. 23, 24, 25 and 26.
- Land, gently rolling desert.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro and chaparral, full
distance.
-
- From the $\frac{1}{4}$ sec. cor. bet. secs. 25 and 36, I run
N. 0° 1' W. on a random line through the middle of sec.25.
- 40.00 Set temp. center $\frac{1}{4}$ sec.cor.
- 80.07 Falls 2 lks. W. of the $\frac{1}{4}$ sec. cor. bet. secs. 24 and 25.

Subdivision of T. 4 S., R. 5 E.

Chains

Move temp. center $\frac{1}{4}$ sec. cor. 1 lk. N.

From the $\frac{1}{4}$ sec. cor. bet. secs. 25 and 26, I run
S. $89^{\circ} 58'$ E. on a random line through the middle of sec.
25.

39.98 Falls 6 lks. N. of temp. center $\frac{1}{4}$ sec. cor.

79.96 Falls 2 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 25 and 30,
on E. bdy. of Tp.

(Point for center $\frac{1}{4}$ sec. cor. is therefore 5 lks. N. of
the temp. center $\frac{1}{4}$ sec. cor.)

Thence I run

N. $89^{\circ} 57'$ W. on a true line through the middle of sec. 25.

Over rolling desert land, through open brush.

9.50 Road, brs. N. and S.

38.00 Wash, course N. 10° W.

39.98 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 25, with
cap stamped

C $\frac{1}{4}$ S 25 in center
1911 in S., from which

A palo verde 12 ins. dia. brs. S. $85^{\circ} 45'$ E., 182 lks. dist.
Mkd. C $\frac{1}{4}$ S 25 B T.

A palo verde 10 ins. dia. brs. N. $82^{\circ} 15'$ E., 234 lks. dist.
Mkd. C $\frac{1}{4}$ S 25 B T.

49.90 Road, brs. N. 10° E. and S. 10° W.

62.00 Wash, course N.

67.50 Wash, course N. 20° E.

79.25 Road, brs. N. 10° E. and S. 10° W.

79.96 (39.98) The $\frac{1}{4}$ sec. cor. bet. secs. 25 and 26.

Land, gently rolling desert.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, and chaparral,
full distance.

Returning to the $\frac{1}{4}$ sec. cor. bet. secs. 25 and 36,
thence I run

North on a true line through the middle of sec. 25.

Over gently rolling desert, through open brush.

35.00 Wash, course N. 20° E.

40.05 The center $\frac{1}{4}$ sec. cor. of sec. 25.

52.00 Road, brs. N. 10° E. and S. 10° W.

56.60 Same road, brs. N. 10° W. and S. 10° E.

Subdivision of T. 4 S., R. 5 E.

Chains

- 63.50 Same road, brs. N. 10° E. and S. 10° W.
- 65.00 Same road, brs. N. along line.
- 70.00 Same road, brs. to N. 10° W.
- 77.00 Same road, forks to N. 15° E., N. 15° W. and S. 10° W.
- 80.07 (40.02) The 1/4 sec. cor. bet. secs. 24 and 25.

Land, gently rolling desert.
 Soil, sandy and gravelly, 2nd rate.
 Open brush of palo verde, palo fierro and chaparral,
 full distance.

Feb. 1, 1911. At the cor. of secs. 23, 24, 25 and 26,
 I set off 17° 13' S. on the decl. arc, and at apparent
 Noon observe the sun on the meridian; the resulting lat.
 is 33° 03', which is the proper lat.

Thence I run

N. 0° 1' W. bet. secs. 23 and 24.

Over gentle south slope.

- 20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 23
 and 24 (S 1/2), with cap stamped

1/16 S 23 in W. half
 S 24 in E. half
 No 12 1911 in S., from which

A palo verde 12 ins. dia. brs. S. 53° 30' W., 198 lks. dist.
 Mkd. 1/16 S 23 B T.

A palo verde 8 ins. dia. brs. N. 4° 10' E., 190 lks. dist.
 Mkd. 1/16 S 24 B T.

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

- 28.00 Road, brs. N. 15° E. and S. 15° W.

- 40.00 Set an iron post for 1/4 sec. cor. bet. secs. 23 and 24,
 with cap stamped

1/4 S 23 in W. half
 S 24 in E. half
 1911 in S., from which

A palo verde 10 ins. dia. brs. N. 62° W., 126 lks. dist.
 Mkd. 1/4 S 23 B T.

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

- 60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 23
 and 24, (N 1/2), with cap stamped

1/16 S 23 in W. half
 S 24 in E. half
 No 6 1911 in S.

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

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Chains

80.00 Set an iron post for the cor. of secs. 13, 14, 23 and 24, with cap stamped

T 4 S S 13 in NE. quadrant
R 5 E S 24 in SE. "
S 23 in SW. "
S 14 in NW. "

1911 in S.
3 notches on S. and 1 notch on E. edge,

from which

A palo verde 8 ins. dia. brs. S.88°W., 252 lks. dist.
Mkd. T 4 S R 5 E S 23 B T.

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 sloping south.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro and chaparral, full distance.

S. 89° 58' E. on a random line bet. secs. 13 and 24, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 2 lks. N. of the cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp., previously described.

Thence I run

N. 89° 57' W. on a true line bet. secs. 13 and 24.

Over gentle south slope, through open brush.

2.00 Road, brs. N. 40° E. and S. 40° W.

18.10 Road, brs. N. 20° E. and S. 20° W.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 13 and 24 (E½), with cap stamped

1/16 S 13 in N. half
S 24 No 1 1911 in S. half, from which

A palo fierro 6 ins. dia. brs. N.88°E., 301 lks. dist.
Mkd. 1/16 S 13 B T.

A palo fierro 12 ins. dia. brs. S.71°15'E., 274 lks. dist.
Mkd. 1/16 S 24 B T.

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

40.00 Set an iron post for ¼ sec. cor. bet. secs. 13 and 24, with cap stamped

¼ S 13 in N. half
S 24 1911 in S. half, from which

A palo fierro 10 ins. dia. brs. N.41°15'E., 208 lks. dist.
Mkd. ¼ S 13 B T.

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

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Chains

46.20 Road, brs. N. and S.

50.50 Road, brs. N. 10° E. and S. 10° W.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 13 and 24 (W $\frac{1}{2}$), with cap stamped

1/16 S 13 in N. half
S 24 No 2 1911 in S. half, from which

A palo verde 6 ins. dia. brs. S.31°30'W., 121 lks. dist.
Mkd. 1/16 S 24 B T.

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

66.50 Road, brs. N. 10° E. and S. 10° W.

80.00 The cor. of secs. 13, 14, 23 and 24.

Land, gentle south slope.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro and chaparral,
full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S $\frac{1}{2}$)
I run

S. 89° 58' E. on a random line through the middle of the
S. half of sec. 24, setting temp. cors. at intervals of
20.00 chs.

80.00 Falls 6 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 19
and 24 (S $\frac{1}{2}$), on the E. bdy. of Tp., previously described.

Thence I run

N. 89° 55' W. on a true line through the middle of the S.
half of sec. 24.

Over gentle south slope, through open brush.

20.00 Set an iron post for the 1/16 sec. cor. No. 11, in the
center of the SE $\frac{1}{4}$ of sec. 24, with cap stamped

1/16 S 24 in center
No 11 1911 in S., from which

A palo fierro 5 ins. dia. brs. N. 51° 45' E., 93 lks. dist.
Mkd. 1/16 S 24 B T.

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

37.50 Road, brs. N. 10° E. and S. 10° W.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 24, with cap stamped

1/16 S 24 in center
No 10 1911 in S., from which

A palo verde 14 ins. dia. brs. S.43°15'W., 194 lks. dist.
Mkd. 1/16 S 24 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

4000 070

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Chains

and raise a mound of earth 3½ ft. base, 1½ ft. high,
N. of cor.

43.90 Road, brs. N. and S.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW¼ of sec. 24, with cap stamped

1/16 S 24 in center
No 9 1911 in S., from which

A palo verde 6 ins. dia. brs. S.23°30'E., 229 lks.dist.
Mkd. 1/16 S 24 B T.

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

71.50 Road, brs. N. 15° E. and S. 15° W.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S½),

Land, gentle south slope.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro and chaparral,
full distance.

From the ¼ sec. cor. bet. secs. 23 and 24, I run

S. 89° 58' E. on a random line through the middle of sec.
24, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 12 lks. N. of the ¼ sec. cor. bet. secs. 19 and 24,
on E. bdy. of Tp., previously described.

Thence I run

N. 89° 53' W. on a true line through the middle of sec.24.

Over gentle south slope, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 24, with cap stamped

1/16 S 24 in center
No 7 1911 in S., from which

A palo verde 6 ins. dia. brs. S.14°30'W., 144 lks.dist.
Mkd. 1/16 S 24 B T.

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

25.00 Road, brs. N. 10° E. and S. 10° W.

33.25 Road, brs. N. 10° E. and S. 10° W.

40.00 Set an iron post for center ¼ sec. cor. of sec. 24, with
cap stamped

C ¼ S 24 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. & S. 3 ft., and N. of post 7 ft.,
and raise a mound of earth 4 ft. base, 2 ft. high,
N. of cor.

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Subdivision of T. 4 S., R. 5 E.

Chains

46.00 Road, brs. N. and S.

48.00 Wash, course N.

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 24, with cap stamped

1/16 S 24 in center
No 8 1911 in S., from which

A palo verde 10 ins. dia. brs. S.68°45'W., 307 lks. dist.
Mkd. 1/16 S 24 B T.

A palo fierro 6 ins. dia. brs. N.45°45'W., 148 lks. dist.
Mkd. 1/16 S 24 B T.

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

65.90 Road, brs. N. 10° E. and S. 10° W.

70.00 Wash, course N. 10° W.

78.00 Road, brs. N. 10° E. and S. 10° W.

80.00 The ¼ sec. cor. bet. secs. 23 and 24.

Land, gentle south slope.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro and chaparral, full
distance.

From the 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N½)
I run

S. 89° 58' E. on a random line through the middle of the
N. half of sec. 24, setting temp. cors. at intervals of
20.00 chs.

80.00 Falls 4 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 19 and 24 (N½), ~~with~~ on E. bdy. of Tp., previously described.

Thence I run

N. 89° 56' W. on a true line through the middle of the
N. half of sec. 24.

Over gentle south slope, through open brush.

13.90 Road, brs. N. 20° E. and S. 20° W.

20.00 Set an iron post for the 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 24, with cap stamped

1/16 S 24 in center
No 5 1911 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 24, with cap stamped

1/16 S 24 in center
No 4 1911 in S., from which

Subdivision of T. 4 S., R. 5 E.

Chains

A palo fierro 8 ins. dia. brs. S.43°30'E., 179 lks.dist.
Mkd. 1/16 S 24 B T.

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

45.00 Road, brs. N. 5° E. and S. 5° W.

46.50 Wash, course N.

59.00 Road, brs. N. 20° E. and S. 20° W.

60.00 Set an iron post for the 1/16 sec. cor. No. 3, in the
center of the NW. quarter of sec. 24, with cap stamped

1/16 S 24 in center
No 3 1911 in S., from which

A palo fierro 10 ins.dia.brs.N.87°W.,195 lks. dist.
Mkd. 1/16 S 24 B T.

A palo verde 8 ins. dia. brs. N.84°E., 304 lks.dist.
Mkd. 1/16 S 24 B T.

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

75.00 Road, brs. N. 20° W. and S. 20° E.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N½).

Land, gentle south slope.
Soil, sandy loam, 2nd rate.
Open brush of palo verde, palo fierro, and chaparral,
full distance.

From the cor. of secs. 13, 14, 23 and 24, I run

N. 0° 1' W. bet. secs. 13 and 14.

Over gentle south slope, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 13
and 14 (S½), with cap stamped

1/16 S 14 in W. half
S 13 in E. half
No 12 1911 in S., from which

A palo verde 3 ins. dia. brs. S.3°30'W., 105 lks.dist.
Mkd. 1/16 S 14 B T.

A palo verde 6 ins. dia. brs. N. 80° E., 71 lks. dist.
Mkd. 1/16 S 13 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3½ ft. base, 1½ ft. high,
W. of cor.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 13 and 14,
with cap stamped

¼ S 14 in W. half
S 13 in E. half
1911 in S., from which

Loc. 1470

Subdivision of T. 4 S., R. 5 E.

Chains

A palo verde 5 ins. dia. brs. S. 10° 15' E., 266 lks. dist.
Mkd. $\frac{1}{4}$ S 13 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

43.80 Maricopa and Sacaton graded road, brs. N. 80° E. and
S. 80° W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 13
and 14 (N $\frac{1}{2}$), with cap stamped

1/16 S 14 in W. half
S 13 in E. half
No 6 1911 in S., from which

A palo verde 8 ins. dia. brs. S. 10° E., 265 lks. dist.
Mkd. 1/16 S 13 B T.

Dig pits 18x18x12 ins. N. and S. of post 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 for the cor. of secs. 11, 12, 13 and 14,
with cap stamped

T 4 S S 12 in NE. quadrant
R 5 E S 13 in SE. "
S 14 in SW. "
S 11 in NW. "

1911 in S.

4 notches on S. and 1 notch on E. edge,

from which

A palo fierro 8 ins. dia. brs. N. 75° 45' W., 16 lks. dist.
Mkd. T 4 S R 5 E S 11 B T. (In bed of small
wash course N. 5° E.)

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, gentle south slope.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro and chaparral, full
distance.

S. 89° 57' E. on a random line bet. secs. 12 and 13,
setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 2 lks. S. of the cor. of secs. 7, 12, 13 and 18,
on E. bdy. of Tp., previously described.

Thence I run

N. 89° 58' W. on a true line bet. secs. 12 and 13.

Over gentle south slope, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 12
and 13 (E $\frac{1}{2}$), with cap stamped

1/16 S 12 in N. half
S 13 No 1 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

Subdivision of T. 4 S., R. 5 E.

Chains

and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

24.75 Road, brs. N. and S.

35.25 Wash, course N.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 12 and 13, with cap stamped

¼ S 12 in N. half
S 13 1911 in S. half

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

45.30 Road, brs. N. 10° E. and S. 10° W.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 12 and 13 (W½), with cap stamped

1/16 S 12 in N. half
S 13 No 2 1911 in S. half

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

80.00 The cor. of secs. 11, 12, 13 and 14.

Land, gentle south slope.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro and chaparral, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 13 and 14 (S½) I run

S. 89° 57' E. on a random line through the middle of the S. half of sec. 13, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/16 sec. cor. No. 12, bet. secs. 13 and 18 (S½), on E. bdy. of Tp., previously described.

Thence I run

N. 89° 57' W. on a true line through the middle of the S. half of sec. 13.

Over gentle south slope, through open brush.

6.00 Wash, course N.

10.00 Road, brs. N. 30° E. and S. 30° W.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the S½ of sec. 13, with cap stamped

1/16 S 13 in center
No 11 1911 in S.

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

23.80 Wash, course N.

Subdivision of T. 4 S., R. 5 E.

Chains

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 13, with cap stamped

1/16 S 13 in center
No 10 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

45.90 Road, brs. N. 30° E. and S. 30° W.

59.00 Road, brs. N. 30° E. and S. 30° W.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 13, with cap stamped

1/16 S 13 in center
No 9 1911 in S., from which

A palo fierro 14 ins. dia. brs. S.10°15'W., 367 lks.dist. Mkd. 1/16 S 13 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 13 and 14 (S 1/2).

Land, gentle south slope.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro and chaparral, full distance.

From the 1/4 sec. cor. bet. secs. 13 and 14, I run

S. 89° 57' E. on a random line through the middle of sec. 13, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 2 lks. S. of the 1/4 sec. cor. bet. secs. 13 and 18, on E. bdy. of Tp., previously described.

Thence I run

N. 89° 58' W. on a true line through the middle of sec.13.

Over gentle south slope, through open brush.

1.50 Road, brs. N. 30° E. and S. 30° W.

4.50 Enter wash, course N.

6.00 Leave wash, course N.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 13, with cap stamped

1/16 S 13 in center
No 7 1911 in S., from which

A palo fierro 8 ins. dia. brs. N.7°45'W., 147 lks.dist. Mkd. 1/16 S 13 B T.

A palo fierro 8 ins. dia. brs. N.86°15'W., 32 lks. dist. Mkd. 1/16 S 13 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Subdivision of T. 4 S., R. 5 E.

Chains	
38.10	Road, brs. N. 20° E. and S. 20° W.
40.00	Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 13, with cap stamped
	C $\frac{1}{4}$ S 13 in center 1911 in S.
	Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth \approx 4 ft. base, 2 ft. high, N. of cor.
45.80	Wash, course N. 20° E.
47.00	Road, brs. N. 20° E. and S. 20° W.
54.00	Road, brs. N. 40° E. and S. 40° W.
60.00	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 13, with cap stamped
	1/16 S 13 in center No 8 1911 in S., from which
	A palo fierro 8 ins. dia. brs. S.61°W., 124 lks. dist. Mkd. 1/16 S 13 B T.
	Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
80.00	The $\frac{1}{4}$ sec. cor. bet. secs. 13 and 14.
	Land, gently sloping south. Soil, sandy loam, 1st rate. Open brush of palo verde, palo fierro and chaparral, full distance.

	From the 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N $\frac{1}{2}$), I run
	S. 89° 57' E. on a random line through the middle of the N. half of sec. 13, setting temp. cors. at intervals of 20.00 chs.
80.00	Falls 4 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 13 and 18 (N $\frac{1}{2}$), on E. bdy. of Tp., previously described.
	Thence I run
	N. 89° 59' W. on a true line through the middle of the N. half of sec. 13.
	Over gently south slope.
17.00	Maricopa and Sacaton graded road, brs. N. 80° E. and S.80°W.
20.00	Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 13, with cap stamped
	1/16 S 13 in center No 5 1911 in S.
	Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
31.00	Road, brs. N. 10° E. and S. 10° W.

Subdivision of T. 4 S., R. 5 E.

Chains

34.00 Wash, course N.

38.00 Road, brs. N. 25° E. and S. 25° W.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 13, with cap stamped

1/16 S 13 in center
No 4 1911 in S., from which

A palo fierro 8 ins. dia. brs. S. 73° 45' W., 191 lks. dist. Mkd. 1/16 S 13 B T.

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

49.00 Road, brs. N. 10° E. and S. 10° W.

60.00 Set an iron post for the 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 13, with cap stamped

1/16 S 13 in center
No 3 1911 in S., from which

A palo verde 6 ins. dia. brs. S. 80° 15' E., 144 lks. dist. Mkd. 1/16 S 13 B T.

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

80.00 The 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N½).

Land, gentle south slope.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro and chaparral, full distance.

Feb. 1, 1911.

Feb. 2, 1911. At 9 a.m., l.m.t., I set off 33° 05' on the lat. arc, 16° 58' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 11, 12, 13 and 14.

Thence I run

N. 0° 1' W. bet. secs. 11 and 12.

Over gentle south slope, through open brush.

4.00 Wash, course N. 10° E.

20.00 Set an iron post for the 1/16 sec. cor. No. 12, bet. secs. 11 and 12, (S½), with cap stamped

1/16 S 11 in W. half
S 12 in E. half
No 12 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 11 and 12, with cap stamped

Subdivision of T. 4 S., R. 5 E.

Chains

1/4 S 11 in W. half
S 12 in E. half
1911 in S.

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

50.55 Casa Blanca & Sacaton road, brs. N. 75° E. and S. 75° W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 11
and 12 (N 1/2), with cap stamped

1/16 S 11 in W. half
S 12 in E. half
No 6 1911 in S., from which

A mesquite 6 ins. dia. brs. S. 30° W., 111 lks. dist.
Mkd. 1/16 S 11 B T.

A mesquite 5 ins. dia. brs. N. 86° 15' E., 211 lks. dist.
Mkd. 1/16 S 12 B T.

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

64.00 Enter dense thicket of mesquite, brs. E. and W.

80.00 Set an iron post for the cor. of secs. 1, 2, 11 and 12,
with cap stamped

T 4 S S 1 in NE. quadrant
R 5 E S 12 in SE. "
S 11 in SW. "
S 2 in NW. "
1911 in S.

5 notches on S. and 1 notch on E. edge,

from which

A mesquite 18 ins. dia. brs. S. 25° 30' W., 220 lks. dist.
Mkd. T 4 S R 5 E S 11 B T.

A mesquite 5 ins. dia. brs. S. 14° 45' E., 234 lks. dist.
Mkd. T 4 S R 5 E S 12 B T.

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

Land, gentle south slope.
Soil, sandy and gravelly, 2nd rate.
Open and dense brush of palo verde, palo fierro, chaparral,
sage and mesquite, full distance.

S. 89° 58' E. on a random line bet. secs. 1 and 12, setting
temp. cors. at intervals of 20.00 chs.

79.92 Falls 6 lks. N. of the cor. of secs. 1, 6, 7 and 12, on
E. bdy. of Tp., previously described.

Thence I run

N. 89° 55' W. on a true line bet. secs. 1 and 12.

Over gentle south slope, through brush.

12.92 Little Gila River, course N. 60° W.; has steep 8-foot banks
and is 50 lks. wide.

Subdivision of T. 4 S., R. 5 E.

Chains

- 13.92 Road, brs. N. 45° E. and S. 45° W.
- 19.98 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 1 and 12 (E $\frac{1}{2}$), with cap stamped
- 1/16 S 1 in N. half
S 12 No 1 1911 in S. half, from which
- A mesquite 6 ins. dia. brs. N. 4° 45' W., 133 lks. dist.
Mkd. 1/16 S 1 B T.
- A mesquite 8 ins. dia. brs. S. 67° 13' W., 85 lks. dist.
Mkd. 1/16 S 12 B T.
- Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.
- 34.00 Old abandoned irrigation ditch, brs. N. 60° W. and S. 60° E.
- 39.96 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 1 and 12,
with cap stamped
- $\frac{1}{4}$ S 1 in N. half
S 12 1911 in S. half, from which
- A mesquite 6 ins. dia. brs. N. 64° 30' E., 67 lks. dist.
Mkd. $\frac{1}{4}$ S 1 B T.
- A mesquite 6 ins. dia. brs. S. 17° W., 18 lks. dist.
Mkd. $\frac{1}{4}$ S 12 B T.
- Dig pits 18x18x12 ins. E. and W. of post 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 Road, brs. N. 30° W. and S. 30° E.
- 59.94 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 1 and 12 (W $\frac{1}{2}$), with cap stamped
- 1/16 S 1 in N. half
S 12 No 2 1911 in S. half, from which
- A mesquite 6 ins. dia. brs. N. 57° 30' W., 55 lks. dist.
Mkd. 1/16 S 1 B T.
- A mesquite 6 ins. dia. brs. S. 30° 15' W., 87 lks. dist.
Mkd. 1/16 S 12 B T.
- Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.
- 75.00 Wash, course N. 45° W.
- 79.92 The cor. of secs. 1, 2, 11 and 12.
- Land, gentle south slope.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, sage, chaparral, palo fierro, palo verde and willow, full distance.
-
- From the 1/16 sec. cor. No. 12, bet. secs. 11 and 12 (S $\frac{1}{2}$),
I run
- S. 89° 58' E. on a random line through the middle of the
S. half of sec. 12, setting temp. cors. at intervals of
20.00 chs.

Subdivision of T. 4 S., R. 5 E.

Chains

79.96 Falls 6 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 7 and 12 (S $\frac{1}{2}$), on E. bdy. of Tp., previously described.

Thence I run

N. 89° 55' W. on a true line through the middle of the S. half of sec. 12.

Over level land, through dense brush.

14.20 Wash, course North.

18.80 Road, brs. N. 10° E. and S. 10° W.

19.99 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 12, with cap stamped

1/16 S 12 in center
No 11 1911 in S.

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

39.50 Road, brs. N. 40° E. and S. 40° W.

39.98 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 12, with cap stamped

1/16 S 12 in center
No 10 1911 in S., from which

A mesquite 6 ins. dia. brs. West 154 lks. dist.
Mkd. 1/16 S 12 B T.

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

40.50 Enter sandy wash, course N. 45° W.

41.50 Leave sandy wash, course N. 45° W.

59.97 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 12, with cap stamped

1/16 S 12 in center
No 9 1911 in S.

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

67.00 Wash, course N. 20° E.

68.50 Wash, course N. 20° E.

79.96 The 1/16 sec. cor. No. 12, bet. secs. 11 and 12 (S $\frac{1}{2}$).

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, sage ~~and~~ chaparral and palo fierro.

From the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12, I run

S. 89° 58' E. on a random line through the middle of sec. 12, setting temp. cors. at intervals of 20.00 chs.

Subdivision of T. 4 S., R. 5 E.

Chains

- 79.96 Falls 2 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12, on E. bdy. of Tp., previously described.
- Thence I run
N. $89^{\circ} 57'$ W. on a true line through the middle of sec. 12.
Over level land, through dense brush.
- 8.00 Leave dense brush; enter open growth, brs. N. and S.
- 16.20 Road, brs. N. and S.
- 19.99 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 12, with cap stamped
- $\frac{1}{16}$ S 12 in center
No 7 1911 in S., from which
- A mesquite 10 ins. dia. brs. S. $64^{\circ} 30'$ W., 175 lks. dist.
Mkd. $\frac{1}{16}$ S 12 B T.
- A mesquite 6 ins. dia. brs. N. 11° W., 218 lks. dist.
Mkd. $\frac{1}{16}$ S 12 B T.
- Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 22.00 Road, brs. N. 45° W. and S. 60° E.
- 27.60 Road, brs. N. 60° W. and S. 60° E.
- 39.98 Set an iron post for the center $\frac{1}{4}$ sec. cor. of sec. 12, with cap stamped
- C $\frac{1}{4}$ S 12 in center
1911 in S.
- Dig pits $18 \times 18 \times 12$ ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
- 46.50 Casa Blanca & Sacaton road, brs. N. 60° W. and S. 60° E.
- 59.97 Set an iron post for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 12, with cap stamped
- $\frac{1}{16}$ S 12 in center
No 8 1911 in S., from which
- A mesquite 8 ins. dia. brs. N. $4^{\circ} 45'$ W., 40 lks. dist.
Mkd. $\frac{1}{16}$ S 12 B T.
- Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 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, course N. 10° E.
- 79.96 The $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12.
- Land, level and gentle south slope.
Soil, sandy loam, 1st rate.
Dense and open brush of mesquite, sage, greasewood and palo fierro, full distance.
-

Subdivision of T. 4 S., R. 5 E.

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N $\frac{1}{2}$)
I run

S. 89° 58' E. on a random line through the middle of the
N. half of sec. 12, setting temp. cors. at intervals of
20.00 chs.

80.00 Falls 7 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 7
and 12 (N $\frac{1}{2}$), on E. bdy. of Tp., previously described.

Thence I run

N. 89° 55' W. on a true line through the middle of the N.
half of sec. 12.

Over level land, through dense brush.

10.00 Road, brs. S. 20° W. and N. 20° E.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE $\frac{1}{4}$ of sec. 12, with cap stamped

1/16 S 12 in center
No 5 1911 in S., from which

A mesquite 6 ins. dia. brs. N. 86° 15' E., 97 lks. dist.
Mkd. 1/16 S 12 B T.

A mesquite 5 ins. dia. brs. N. 79° 15' W., 49 lks. dist.
Mkd. 1/16 S 12 B T.

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

34.30 Road, brs. N. 25° E. and S. 25° W.

40.00 Set an iron post for the 1/16 sec. cor. No. 4, bet. the
NE. and NW. quarters of sec. 12, with cap stamped

1/16 S 12 in center
No 4 1911 in S., from which

A mesquite 6 ins. dia. brs. N. 65° 45' E., 44 lks. dist.
Mkd. 1/16 S 12 B T.

A mesquite 6 ins. dia. brs. S. 10° E., 150 lks. dist.
Mkd. 1/16 S 12 B T.

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

41.00 Road, brs. N. 10° W. and S. 10° E.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW $\frac{1}{4}$ of sec. 12, with cap stamped

1/16 S 12 in center
No 3 1911 in S., from which

A mesquite 6 ins. dia. brs. S. 77° E., 130 lks. dist.
Mkd. 1/16 S 12 B T.

A mesquite 6 ins. dia. brs. S. 31° 45' E., 75 lks. dist.
Mkd. 1/16 S 12 B T.

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

Subdivision of T. 4 S., R. 5 E.

Chains

80.00 The 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N $\frac{1}{2}$).

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, sage, greasewood and chaparral,
full distance.

From the cor. of secs. 1, 2, 11 and 12, I run

N. 0° 1' W. on a random line bet. secs. 1 and 2, setting
temp. cors. at intervals of 20.00 chs.

79.94 Intersect the cor. of secs. 1, 2, 35 and 36, on N. bdy.
of Tp., previously described.

Thence I run

S. 0° 1' E. on a true line bet. secs. 1 and 2.

Over level land, through dense brush.

19.94 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 1
and 2, (S $\frac{1}{2}$), with cap stamped

1/16 S 2 in W. half
S 1 in E. half
No 12 1911 in S., from which

A mesquite 6 ins. dia. brs. N.47°30'E., 51 lks. dist.
Mkd. 1/16 S 1 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.

22.00 Enter Little Gila River, course N. 80° W., which has steep
8-foot banks and is 80 lks. in width.

22.80 Left bank of Little Gila River, course N. 80° W.

29.50 Old lateral ditch, brs. N. 50° W. and S. 50° E.

37.60 Road, brs. N. 60° E. and S. 60° W.

39.94 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 1 and 2,
with cap stamped

$\frac{1}{4}$ S 2 in W. half
S 1 in E. half
1911 in S., from which

A mesquite 8 ins. dia. brs. S.54°30'E., 52 lks. dist.
Mkd. $\frac{1}{4}$ S 1 B T.

A mesquite 6 ins. dia. brs. N.79°15'W., 251 lks. dist.
Mkd. $\frac{1}{4}$ S 2 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.

45.50 Road, brs. N. 45° W. and S. 45° E.

52.00 Road, brs. N. 80° E. and S. 80° W.

59.94 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 1
and 2 (N $\frac{1}{2}$), with cap stamped

1/16 S 2 in W. half

Subdivision of T. 4 S., R. 5 E.

Chains

S 1 in E. half
No 6 1911 in S., from which

A mesquite 6 ins. dia. brs. S. 86° 30' E., 158 lks. dist.
Mkd. 1/16 S 1 B T.

A mesquite 6 ins. dia. brs. N. 51° 45' W., 204 lks. dist.
Mkd. 1/16 S 2 B T.

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

61.25 Road, brs. N. 70° W. and S. 70° E.

69.90 Road, brs. N. 80° E. and S. 45° W.

70.50 Old lateral ditch, brs. N. 80° W. and S. 80° E.

75.80 Wash, course W.

79.94 The cor. of secs. 1, 2, 11 and 12.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open and dense growth of mesquite, willow, sage, chaparral
and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 1 and 2 (S 1/2),
I run

S. 89° 55' E. on a random line through the middle of the
S. half of sec. 1, setting temp. cors. at intervals of
20.00 chs.

80.00 Falls 4 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 1
and 6 (S 1/2), on E. bdy. of Tp., previously described.

Thence I run

N. 89° 53' W. on a true line through the middle of the S.
half of sec. 1.

Over level land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE 1/4 of sec. 1, with cap stamped

1/16 S 1 in center
No 11 1911 in S., from which

A mesquite 8 ins. dia. brs. S. 51° 15' E., 122 lks. dist.
Mkd. 1/16 S 1 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

21.00 Road, brs. N. 40° W. and S. 40° E.

35.00 Right bank of Little Gila River, course N. 70° W.; steep
8-foot banks.

35.50 Left bank of Little Gila River.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 1, with cap stamped

1/16 S 1 in center
No 10 1911 in S.

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Subdivision of T. 4 S., R. 5 E.

Chains

A mesquite 6 ins. dia. brs. N. 81°30' E., 111 lks. dist.
 Mkd. 1/16 S 1 B T.
 A mesquite 8 ins. dia. brs. N. 29° W., 12 lks. dist.
 Mkd. 1/16 S 1 B T.

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

56.00 Old lateral ditch, brs. N. 15° E. and S. 15° W.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 1, with cap stamped

1/16 S 1 in center
 No 9 1911 in S., from which

A mesquite 6 ins. dia. brs. S. 58°30' E., 120 lks. dist.
 Mkd. 1/16 S 1 B T.
 A mesquite 8 ins. dia. brs. N. 5°15' W., 42 lks. dist.
 Mkd. 1/16 S 1 B T.

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

65.50 Road, brs. N. 45° W., and S. 45° E.

70.50 Road, brs. N. 60° W. and S. 60° E.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 1 and 2 (S¼).

Land, level and irrigable.
 Soil, sandy loam, 1st rate.
 Open brush of mesquite, sage, greasewood, chaparral and
 willow, full distance.

 From the ¼ sec. cor. bet. secs. 1 and 2, I run
 S. 89° 55' E. on a true line through the middle of sec. 1,
 Over level land, through open brush.

15.00 Old lateral ditch, brs. N. 50° W. and S. 50° E.

20.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 1, with cap stamped

1/16 S 1 in center
 No 8 1911 in S., from which

A mesquite 6 ins. dia. brs. N. 59° W., 39 lks. dist.
 Mkd. 1/16 S 1 B T.
 A mesquite 6 ins. dia. brs. S. 25° W., 40 lks. dist.
 Mkd. 1/16 S 1 B T.

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

21.00 Left bank of Little Gila River, course N. 45° W.; steep 8-foot banks; 30 lks. wide.

34.10 Road, brs. S. 60° E. and N. 60° W.

40.00 Set an iron post for center ¼ sec. cor. of sec. 1, with cap stamped

Subdivision of T. 4 S., R. 5 E.

Chains

C 1/4 S 1 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Enter dense undergrowth of water willow.

58.20 Road, brs. S. 60° W. and N. 60° E.

60.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 1, with cap stamped

1/16 S 1 in center
No 7 1911 in S., from which

A mesquite 8 ins. dia. brs. S.79°15'W., 284 lks. dist.
Mkd. 1/16 S 1 B T.

A mesquite 8 ins. dia. brs. S.40°30'E., 249 lks. dist.
Mkd. 1/16 S 1 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

72.35 Left bank of Gila River, course NW.
Set an iron post for 1/16 M.C. of sec. 1, with cap stamped

M C in E.
1/16 S 1 in W.
1911 in S.

Dig a pit 36x36x12 ins. 8 ft. W. of post; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level; irrigable.
Soil, sandy loam, 1st rate.
Dense and open brush of willow, mesquite, sage, chaparral, and greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 1 and 2 (N 1/4), I run

S. 89° 55' E. on a true line through the middle of the N. half of sec. 1.

Over level land, through dense brush.

11.70 Road, brs. N. 40° E. and S. 40° W.

15.00 Road, brs. N. 30° W. and S. 30° E.

20.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 1, with cap stamped

1/16 S 1 in center
No 3 1911 in S., from which

A mesquite 6 ins. dia. brs. N.43°30'W., 226 lks. dist.
Mkd. 1/16 S 1 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

35.00 Road, brs. N. 45° W. and S. 45° E.

Subdivision of T. 4 S., R. 5 E.

Chains

36.00 Left bank of Gila River.
 Set an iron post for 1/16 M.C. of sec. 1, with cap stamped

M C in E.
 1/16 S 1 in W.
 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. W. of post; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level and irrigable.
 Soil, sandy loam, 1st rate.
 Dense willow, mesquite, sage and greasewood, 36.00 chs.

From the center $\frac{1}{4}$ sec. cor. of sec. 1, I run
 North on a true line through the middle of the N. half of
 sec. 1.

Over level land, through brush.

10.50 Road, brs. N. 80° W. and S. 80° E.

12.55 Left bank of Gila River, course NW.
 Set an iron post for 1/16 M.C. of sec. 1, with cap stamped

M C in N.
 1/16 S 1 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post; and raise a mouns of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level; irrigable.
 Soil, sandy loam, 1st rate.
 Dense brush of willow, sage, chaparral, mesquite, grease-
 wood, full distance.

From the 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of
 sec. 1, I run
 North on a true line through the N $\frac{1}{2}$ of the NW $\frac{1}{4}$ of sec. 1.
 Through dense brush, over level land.

8.50 Road, brs. N. 30° E. and S. 30° W.

13.60 Road, brs. N. 45° W. and S. 45° E.

14.50 Left bank of Gila River, course NW.
 Set an iron post for 1/16 M.C. of sec. 1, with cap stamped

M C in N.
 1/16 S 1 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level; irrigable.
 Soil, sandy loam, 1st rate.
 Dense brush of willow, mesquite, sage and chaparral, and
 greasewood, full distance.

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Subdivision of T. 4 S., R. 5 E.

Chains

Feb. 2, 1911. At the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of Tp., I set off $16^{\circ} 56'$ S. on the decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is $33^{\circ} 02'$, the proper lat.

Thence I run

N. $0^{\circ} 1'$ W. bet. secs. 34 and 35.

Over gentle slope, through open brush.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 34 and 35, with cap stamped

$\frac{1}{4}$ S 34 in W. half
S 35 in E. half
1911 in S., from which

A palo verde 8 ins. dia. brs. S. $76\frac{1}{2}^{\circ}$ W., 103 lks. dist.
Mkd. $\frac{1}{4}$ S 34 B T.

A palo verde 10 ins. dia. brs. S. $11\frac{1}{2}^{\circ}$ E., 164 lks. dist.
Mkd. $\frac{1}{4}$ S 35 B T.

Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 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 for the cor. of secs. 26, 27, 34 and 35, with cap stamped

T 4 S S 26 in NE. quadrant
R 5 E S 35 in SE. "
S 34 in SW. "
S 27 in NW. "

1911 in S.
1 notch on S. and 2 notches on E. edge,

from which

A palo verde 8 ins. dia. brs. N. $72^{\circ} 45'$ E., 143 lks. dist.
Mkd. T 4 S R 5 E S 26 B T.

A palo verde 6 ins. dia. brs. N. $11\frac{1}{2}^{\circ}$ W., 153 lks. dist.
Mkd. T 4 S R 5 E S 27 B T.

A palo fierro 12 ins. dia. brs. S. $85^{\circ} 15'$ E., 218 lks. dist.
Mkd. T 4 S R 5 E S 35 B T.

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, gentle slope.

Soil, sandy and gravelly, 2nd rate.

Open brush of sage, chaparral, palo verde, palo fierro, mesquite and scattered cactus, full distance.

East on a random line bet. secs. 26 and 35.

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

80.02 Falls 4 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence I run

S. $89^{\circ} 58'$ W. on a true line bet. secs. 26 and 35.

Over gentle south slope, through open brush.

20.00 Wash, course N. 20° W.

26.00 Road, brs. N. 40° E. and S. 40° W.

Subdivision of T. 4 S., R. 5 E.

Chains

40.01 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 26 and 35, with cap stamped

$\frac{1}{4}$ S 26 in N. half
S 35 1911 in S. half, from which

A palo fierro 8 ins. dia. brs. S. $41\frac{1}{4}^{\circ}$ E., 124 lks. dist.

Mkd. $\frac{1}{4}$ S 35 B T.

A palo fierro 10 ins. dia. brs. N. $23\frac{1}{4}^{\circ}$ E., 32 lks. dist.

Mkd. $\frac{1}{4}$ S 26 B T.

Dig pits 18x18x12 ins. E. and W. of post 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 The cor. of secs. 26, 27, 34 and 35.

Land, gentle south slope.

Soil, sandy and gravelly, 2nd rate.

Open brush of mesquite, sage, chaparral, palo verde and palo fierro, full distance.

From the $\frac{1}{4}$ sec. cor. bet. secs. 2 and 35, on S. bdy. of Tp., I run

N. 0° 1' W. on a random line through the middle of sec. 35.

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

80.00 Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 26 and 35.

From the $\frac{1}{4}$ sec. cor. bet. secs. 34 and 35, I run

East on a random line through the middle of sec. 35.

40.00 Falls 2 lks. N. of temp. center $\frac{1}{4}$ sec. cor.

80.03 Falls 6 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 35 and 36.

(Point for center $\frac{1}{4}$ sec. cor. is therefore 5 lks. N. 0° 1' W. of temp. cor.)

Thence I run

S. 89° 57' W. on a true line through the middle of sec. 35.

Over gentle south slope, through open brush.

40.03 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 35, with cap stamped

C $\frac{1}{4}$ S 35 in center
1911 in S., from which

A palo fierro 6 ins. dia. brs. S. $30\frac{1}{2}^{\circ}$ W., 44 lks. dist.

Mkd. C $\frac{1}{4}$ S 35 B T.

A palo verde 6 ins. dia. brs. N. $5\frac{1}{4}^{\circ}$ W., 78 lks. dist.

Mkd. C $\frac{1}{4}$ S 35 B T.

Dig pits 18x18x12 ins. E., W. and S. 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

44.00 Road, brs. N. 25° E. and S. 25° W.

52.50 Road, brs. N. 45° E. and S. 45° W.

Subdivision of T. 4 S., R. 5 E.

Chains

80.03 (40.00) The 1/4 sec. cor. bet. secs. 34 and 35.

Land, level and irrigable.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, mesquits, sage,
chaparral, full distance.

Returning to the 1/4 sec. cor. bet. secs. 2 and 35, on S.
bdy. of Tp., thence I run

N. 0° 1' W. on a true line through the middle of sec. 35.

Over gentle south slope, through open brush.

9.00 Wash, course N. 45° W.

14.00 Same wash, course N. 30° E.

40.05 The center 1/4 sec. cor. of sec. 35.

47.50 Road, brs. N. 30° E. and S. 30° W.

63.00 Road, brs. N. 60° E. and S. 60° W.

80.00 (39.95) The 1/4 sec. cor. bet. secs. 26 and 35.

Land, gentle south slope.
Soil, sandy and gravelly, 2nd rate.
Open brush of chaparral, sage, palo verde, palo fierro and
scattered mesquite, full distance.

From the cor. of secs. 26, 27, 34 and 35, I run

N. 0° 1' W. bet. secs. 26 and 27.

Over gentle south slope, through open brush.

30.00 Road, brs. N., from SW.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 26 and 27,
with cap stamped

1/4 S 27 in W. half
S 26 in E. half
1911 in S., from which

A palo fierro 8 ins. dia. brs. N.41°15'E., 160 lks.dist.
Mkd. 1/4 S 26 B T.

A palo verde 10 ins. dia. brs. N.36°W., 119 lks. dist.
Mkd. 1/4 S 27 B T.

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

Same road as above brs. N. 20° E. from S.

80.00 Set an iron post for the cor. of secs. 22, 23, 26 and 27,
with cap stamped

T 4 S S 23 in NE. quadrant
R 5 E S 26 in SE. "
S 27 in SW. "
S 22 in NW. "

1911 in S.
2 notches on S. and 2 on E. edge, from which

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Subdivision of T. 4 S., R. 5 E.

Chains

A palo verde 8 ins. dia. brs. S.1°15'E., 150 lks. dist.
Mkd. T 4 S R 5 E S 26 B T.

A palo verde 8 ins. dia. brs. N.10°30'E., 146 lks. dist.
Mkd. T 4 S R 5 E S 23 B T.

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, gentle south slope.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro and chaparral, full
distance.

N. 89° 58' E. on a random line bet. secs. 23 and 26,
setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 6 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence I run

N. 89° 59' W. on a true line bet. secs. 23 and 26.

Over gentle south slope, through open brush.

5.00 Road, brs. N. 20° W. and S. 20° E.

20.02 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 23
and 26 (E½), with cap stamped

1/16 S 23 in N. half
S 26 No 1 1911 in S. half, from which

A palo verde 8 ins. dia. brs. S.45°15'E., 63 lks. dist.
Mkd. 1/16 S 26 B T.

A palo fierro 10 ins. dia. brs. N.27°W., 251 lks. dist.
Mkd. 1/16 S 23 B T.

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

40.04 Set an iron post for ¼ sec. cor. bet. secs. 23 and 26,
with cap stamped

¼ S 23 in N. half
S 26 1911 in S. half, from which

A palo fierro 8 ins. dia. brs. S. 68° W., 89 lks. dist.
Mkd. ¼ S 26 B T.

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

60.06 Set an iron post for 1/16 sec. cor. No 2, bet. secs. 23
and 26 (W½), with cap stamped

1/16 S 23 in N. half
S 26 No 2 1911 in S. half, from which

A palo verde 6 ins. dia. brs. S.20°45'E., 49 lks. dist.
Mkd. 1/16 S 26 B T.

A palo verde 8 ins. dia. brs. N.34°45'E., 62 lks. dist.
Mkd. 1/16 S 23 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

Subdivision of T. 4 S., R. 5 E.

Chains

and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

72.50 Road, brs. N. 30° W. and S. 30° E.

80.08 The cor. of secs. 22, 23, 26 and 27.

Land, gentle south slope,
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, chaparral, and scattered mesquite, full distance.

From the ¼ sec. cor. bet. secs. 26 and 35, I run
N. 0° 1' W. on a random line through the middle of sec. 26.

40.00 Set temp. center ¼ sec. cor.

80.01 Falls 4 lks. E. of the ¼ sec. cor. bet. secs. 23 and 26.

Move temp. center ¼ sec. cor. 2 lks. West.

From the ¼ sec. cor. bet. secs. 26 and 27, I run
N. 89° 58' E. on a random line through the middle of sec. 26.

40.02 Falls 3 lks. N. of temp. center ¼ sec. cor.

80.05 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 25 and 26.
(Point for center ¼ sec. cor. is therefore 1 lk. N. 0° 3' W. of temp. cor.)

Thence I run

West on a true line through the middle of sec. 26.

Over gentle south slope, through open brush.

11.00 Road, brs. N. 20° E. and S. 20° W.

13.00 Road, brs. N. 25° E. and S. 25° W.

40.03 Set an iron post for the center ¼ sec. cor. of sec. 26, with cap stamped

C ¼ S 26 in center
1911 in S., from which

A palo verde 10 ins. dia. brs. N. 83° W., 74 lks. dist.
Mkd. C ¼ S 26 B T.

A palo verde 10 ins. dia. brs. N. 41° 30' E., 134 lks. dist.
Mkd. C ¼ S 26 B T.

Dig pits 18x18x12 ins. E., W. and S. of post 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

80.05 (40.02) The ¼ sec. cor. bet. secs. 26 and 27.

Land, gentle south slope.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, chaparral, sage, and mesquite, full distance.

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Returning to the 1/4 sec. cor. bet. secs. 26 and 35,
thence I run

N. 0° 3' W. on a true line through the middle of sec. 26.
Over gentle south slope.

40.01 The center 1/4 sec. cor. of sec. 26.

80.01 (40.00) The 1/4 sec. cor. bet. secs. 23 and 26.

Land, gentle south slope.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, chaparral, sage
and mesquite, full distance.

Feb. 2, 1911.

Feb. 3, 1911. At 9 a.m., l.m.t., I set off 33° 03' on
the lat. arc, 16° 41' S. on the decl. arc, and deter-
mine a meridian with the solar, at the cor. of secs. 22,
23, 26 and 27.

Thence I run

N. 0° 1' W. bet. secs. 22 and 23.

Over gentle south slope, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 22
and 23 (S 1/2), with cap stamped

1/16 S 22 in W. half
S 23 in E. half
No 12 1911 in S., from which

A palo verde 3 ins. dia. brs. S. 16° 45' E., 171 lks. dist.
Mkd. 1/16 S 23 B T.

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 22 and 23,
with cap stamped

1/4 S 22 in W. half
S 23 in E. half
1911 in S., from which

A palo fierro 10 ins. dia. brs. N. 46° 30' W., 33 lks. dist.
Mkd. 1/4 S 22 B T.

A palo verde 10 ins. dia. brs. N. 36° 30' E., 201 lks. dist.
Mkd. 1/4 S 23 B T.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 22 and
23 (N 1/2), with cap stamped

1/16 S 22 in W. half
S 23 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and

Subdivision of T. 4 S., R. 5 E.

Chains

raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

80.00 Set an iron post for the cor. of secs. 14, 15, 22 and 23, with cap stamped

T 4 S S 14 in NE. quadrant
R 5 E S 23 in SE. "
S 22 in SW. "
S 15 in NW. "

1911 in S.
3 notches on S. and 2 notches on E. edge

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

Land, gentle south slope.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, chaparral, sage, and mesquite, full distance.

S. 89° 59' E. on a random line bet. secs. 14 and 23, setting temp. cors. at intervals of 20.00 chs.

40.00 Set temp. 1/4 sec. cor.

80.08 Falls 2 lks. N. of the cor. of secs. 13, 14, 23 and 24.

Thence I run

N. 89° 58' W. on a true line bet. secs. 14 and 23.

Over gentle south slope, through open brush.

20.02 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 14 and 23, (E 1/2), with cap stamped

1/16 S 14 in N. half
S 23 No 1 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

40.04 Set an iron post for 1/4 sec. cor. bet. secs. 14 and 23, with cap stamped

1/4 S 14 in N. half
S 23 1911 in S. half, from which

A palo verde 6 ins. dia. brs. S. 15° E., 152 lks. dist. Mkd. 1/4 S 23 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

60.06 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 14 and 23 (W 1/2), with cap stamped

1/16 S 14 in N. half
S 23 No 2 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

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Chains

62.00 Road, brs. N. 10° W. and S. 10° E.

80.08 The cor. of secs. 14, 15, 22 and 23.

Land, gently south slope.
Soil, sandy loam, 1st rate.
Open brush of mesquite, palo verde, palo fierro
and chaparral, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 22 and 23 (S½)
I run

S. 89° 59' E. on a random line through the middle of the S.
half of sec. 23, setting temp. cors. at intervals of
20.00 chs.

80.08 Falls 6 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 23
and 24 (S½).

Thence I run

S. 89° 58' W. on a true line through the middle of the S.
half of sec. 23.

Over gently rolling land, through open brush.

3.00 Road, brs. N. 20° E. and S. 20° W.

20.02 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE¼ of sec. 23, with cap stamped

1/16 S 23 in center
No 11 1911 in S.

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

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 23, with cap stamped

1/16 S 23 in center
No 10 1911 in S., from which

A palo verde 6 ins. dia. brs. N. 37½° E., 184 lks. dist.
Mkd. 1/16 S 23 B T.

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

60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW¼ of sec. 23, with cap stamped

1/16 S 23 in center
No 9 1911 in S., from which

A palo fierro 8 ins. dia. brs. N. 83° 45' E., 207 lks. dist.
Mkd. 1/16 S 23 B T.

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

71.00 Road, brs. N. 10° E. and S. 10° W.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 22 and 23 (S½).

Subdivision of T. 4 S., R. 5 E.

Chains

Land, gently sloping south.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral and
mesquite, full distances.

From the $\frac{1}{4}$ sec. cor. bet. secs. 22 and 23, I run
S. $89^{\circ} 59'$ E. on a random line through the middle of sec.
23, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 2 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 23 and 24.

Thence I run
West on a true line through the middle of sec. 23.
Over gently sloping land, through open brush.

20.02 Set an iron post for the $\frac{1}{16}$ sec. cor. No. 7, bet. the
NE. and SE. quarters of sec. 23, with cap stamped

$\frac{1}{16}$ S 23 in center
No 7 1911 in S.

Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.

40.04 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 23, with
cap stamped

C $\frac{1}{4}$ S 23 in center
1911 in S., from which

A palo verde 8 ins. dia. brs. N. $72^{\circ} 30'$ E., 119 lks. dist.
Mkd. C $\frac{1}{4}$ S 23 B T.

Dig pits $18 \times 18 \times 12$ ins. E., W. and S., 3 ft., and N. of
post 7 ft. dist.; and raise a mound of earth 4 ft. base,
2 ft. high, N. of cor.

60.06 Set an iron post for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 23, with cap stamped

$\frac{1}{16}$ S 23 in center
No 8 1911 in S., from which

A palo fierro 8 ins. dia. brs. S. $21^{\circ} 30'$ W., 159 lks. dist.
Mkd. $\frac{1}{16}$ S 23 B T.

Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.

73.50 Road, brs. N. and S.

80.08 The $\frac{1}{4}$ sec. cor. bet. secs. 22 and 23.

Land, gentle south slope.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, palo verde, chaparral, sage and
scattered mesquite, full distance.

From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 22 and 23 ($N\frac{1}{2}$),
I run

Subdivision of T. 4 S., R. 5 E.

Chains

S. 89° 59' E. on a random line through the middle of the N. half of sec. 23, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 2 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N½).

Thence I run

West on a true line through the middle of the N. half of sec. 23.

Over gentle south slope, through open brush.

20.02 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 23, with cap stamped

1/16 S 23 in center
No 5 1911 in S., from which

A palo fierro 6 ins. dia. brs. S.13°30'E., 74 lks. dist.
Mkd. 1/16 S 23 B T.

A palo fierro 10 ins. dia. brs. N.4° W., 265 lks. dist.
Mkd. 1/16 S 23 B T.

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

40.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 23, with cap stamped

1/16 S 23 in center
No 4 1911 in S., from which

A palo verde 12 ins. dia. brs. N.86°45'E., 238 lks. dist.
Mkd. 1/16 S 23 B T.

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

60.06 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 23, with cap stamped

1/16 S 23 in center
No 3 1911 in S., from which

A palo verde 8 ins. dia. brs. S.37°45'E., 57 lks. dist.
Mkd. 1/16 S 23 B T.

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

67.00 Road, brs. N. 10° W. and S. 10° E.

80.08 The 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N½).

Land, gentle south slope.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage and mesquite, full distance.

From the cor. of secs. 14, 15, 22 and 23, I run
N. 0° 1' W. bet. secs. 14 and 15.

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Subdivision of T. 4 S., R. 5 E.

Chains

Over gentle south slope, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S $\frac{1}{2}$), with cap stamped

1/16 S 15 in W. half
S 14 in E. half
No 12 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

21.50 Sacaton & Maricopa graded road, brs. N.80°E. and S.80°W.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 14 and 15, with cap stamped

$\frac{1}{4}$ S 15 in W. half
S 14 in E. half
1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N $\frac{1}{2}$), with cap stamped

1/16 S 15 in W. half
S 14 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 for the cor. of secs. 10, 11, 14 and 15, with cap stamped

T 4 S S 11 in NE. quadrant
R 5 E S 14 in SE. "
S 15 in SW. "
S 10 in NW. "
1911 in S.

4 notches on S. and 2 notches on E. edge,

from which

A palo fierro 12 ins. dia., brs. S. 31° E., 175 lks. dist.
Mkd. T 4 S R 5 E S 14 B T.

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, gentle south slope.
Soil, sandy loam, 1st rate.
Open growth of palo verde, palo fierro, chaparral and greasewood, full distance.

S. 89° 58' E. on a random line bet. secs. 11 and 14, setting temp. cors. at intervals of 20.00 chs.

80.08 Intersect the cor. of secs. 11, 12, 13 and 14.

Thence I run

Subdivision of T. 4 S., R. 5 E.

Chains

N. 89° 58' W. on a true line bet. secs. 11 and 14.

Over gentle south slope, through open brush.

20.02 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 11 and 14 (E $\frac{1}{2}$), with cap stamped

1/16 S 11 in N. half
S 14 No 1 1911 in S. half

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

40.04 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 11 and 14, with cap stamped

$\frac{1}{4}$ S 11 in N. half
S 14 1911 in S. half

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

53.00 Road, brs. NE. and SW.

60.06 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 11 and 14 (W $\frac{1}{2}$), with cap stamped

1/16 S 11 in N. half
S 14 No 2 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 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 The cor. of secs. 10, 11, 14 and 15.

Land, gentle south slope.
Soil, sandy loam, 1st rate.
Open growth of palo verde, palo fierro, chaparral and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S $\frac{1}{2}$), I run

S. 89° 58' E. on a random line through the middle of the S. half of sec. 14, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 7 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 13 and 14 (S $\frac{1}{2}$).

Thence I run

S. 89° 59' W. on a true line through the middle of the S. half of sec. 14.

Over gentle south slope, through open brush.

20.02 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 14, with cap stamped

1/16 S 14 in center
No 11 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

Subdivision of T. 4 S., R. 5 E.

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and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 14, with cap stamped

1/16 S 14 in center
No 10 1911 in S.

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

60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 14, with cap stamped

1/16 S 14 in center
No 9 1911 in S.

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

60.50 Road, brs. North and South.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S½).

Land, gentle south slope.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, scattered mesquite, sage, greasewood and chaparral, full distance.

From the ¼ sec. cor. bet. secs. 14 and 15, I run
S. 89° 58' E. on a random line through the middle of sec. 14, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 5 lks. S. of the ¼ sec. cor. bet. secs. 13 and 14.

Thence I run
West on a true line through the middle of sec. 14.
Over gentle south slope, through open brush.

17.00 Road, leading to Maricopa, brs. S. 65° W. and N. 65° E.

20.02 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 14, with cap stamped

1/16 S 14 in center
No 7 1911 in S.

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

40.04 Set an iron post for center ¼ sec. cor. of sec. 14, with cap stamped

C ¼ S 14 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

60.06 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.

Subdivision of T. 4 S., R. 5 E.

Chains

A palo fierro 10 ins. dia. brs. S. 56° 30' W., 111 lks. dist.
 Mkd. 1/16 S 14 B T.
 A palo fierro 10 ins. dia. brs. N. 51° 45' W., 100 lks.
 dist.; mkd. 1/16 S 14 B T.

80.08 The 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N½).

Land, gentle south slope.
 Soil, sandy loam, 1st rate.
 Open brush of palo verde, palo fierro, chaparral, sage,
 and scattered mesquite, full distance.

 Feb. 3, 1911. At the cor. of secs. 10, 11, 14 and 15,
 I set off 16° 39' S. on the decl. arc, and at apparent
 Noon, observe the sun on the meridian; the resulting lat.
 is 33° 05', which is the proper lat.

Thence I run

N. 0° 1' W. bet. secs. 10 and 11.

Over gently sloping land, through open growth of brush.

14.00 Road, brs. N. 45° E. and S. 45° W.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S½), with cap stamped

1/16 S 10 in W. half
 S 11 in E. half
 No 12 1911 in S., from which

A mesquite 12 ins. dia. brs. S. 38° 15' E., 125 lks. dist.
 Mkd. 1/16 S 11 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
 and raise a mound of earth 3½ ft. base, 1½ ft. high,
 W. of cor.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 10 and 11, with cap stamped

¼ S 10 in W. half
 S 11 in E. half
 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
 and raise a mound of earth 3½ ft. base, 1½ ft. high,
 W. of cor.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N½), with cap stamped

1/16 S 10 in W. half
 S 11 in E. half
 No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
 and raise a mound of earth 3½ ft. base, 1½ ft. high,
 W. of cor.

76.00 Road, brs. N. 70° W. and S. 70° E.

80.00 Set an iron post for the cor. of secs. 2, 3, 10 and 11, with cap stamped

T 4 S S 2 in NE. quadrant
 R 5 E S 11 in SE. "
 S 10 in SW. "
 S 3 in NW. "
 1911 in S.

5 notches on S. and 2 notches on E. edge

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Subdivision of T. 4 S., R. 5 E.

Chains

and SW. quarters of sec. 14, with cap stamped

1/16 S 14 in center
No 8 1911 in S., from which

A palo fierro 8 ins. dia. brs. N.85°15'E., 199 lks. dist.
Mkd. 1/16 S 14 B T.

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

65.00 Road, brs. N. 5° W. and S. 5° E.

80.08 The ¼ sec. cor. bet. secs. 14 and 15.

Land, gentle south slope.
Soil, sandy loam, 1st rate.
Open growth of palo fierro, palo verde, chaparral, sage,
greasewood and scattered mesquite, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N½)
I run

S. 89° 58' E. on a random line through the middle of the
N. half of sec. 14, setting temp. cors. at intervals of
20.00 chs.

80.08 Intersect the 1/16 sec. cor. No. 6, bet. secs. 13 and 14
(N½).

Thence I run

N. 89° 58' W. on a true line through the middle of the N.
half of sec. 14.

Over gentle south slope, through open brush.

20.02 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE¼ of sec. 14, with cap stamped

1/16 S 14 in center
No 5 1911 in S.

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

40.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 14, with cap stamped

1/16 S 14 in center
No 4 1911 in S., from which

A palo verde 10 ins. dia. brs. S.62°15'E., 97 lks. dist.
Mkd. 1/16 S 14 B T.

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

56.50 Road, brs. N. and S.

60.06 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW¼ of sec. 14, with cap stamped

1/16 S 14 in center
No 3 1911 in S.

Subdivision of T. 4 S., R. 5 E.

Chains

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

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage, and mesquite, full distance.

S. 89° 58' E. on a random line bet. secs. 2 and 11, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 5 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence I run

West on a true line bet. secs. 2 and 11.

Over gently sloping land, through dense brush.

8.50 Road, brs. N. 45° E. and S. 45° W.

20.01 Set an iron post for 1/16 sec. cor. No.1, bet. secs. 2 and 11 (E 1/2), with cap stamped

1/16 S 2 in N. half
S 11 No 1 1911 in S. half, from which

A mesquite 8 ins. dia. brs. N.15°15'E., 98 lks. dist.
Mkd. 1/16 S 2 B T.

A mesquite 6 ins. dia. brs. S.83°15'E., 141 lks. dist.
Mkd. 1/16 S 11 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

37.50 Road, brs. N. 30° E. and S. 30° W.

40.02 Set an iron post for 1/4 sec. cor. bet. secs. 2 and 11, with cap stamped

1/4 S 2 in N. half
S 11 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

52.00 Road, brs. N. 15° W. and S. 15° E.

60.03 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 2 and 11 (W 1/2), with cap stamped

1/16 S 2 in N. half
S 11 No 2 1911 in S. half, from which

A mesquite 8 ins. dia. brs. S.63°30'E., 105 lks. dist.
Mkd. 1/16 S 11 B T.

A mesquite 8 ins. dia. brs. N.81°30'E., 175 lks. dist.
Mkd. 1/16 S 2 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

62.25 Road, brs. N. 40° W. and S. 40° E.

BCC

Subdivision of T. 4 S., R. 5 E.

Chains

80.04 The cor. of secs. 2, 3, 10 and 11.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, palo fierro, sage, chaparral,
and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S $\frac{1}{2}$)
I run

S. 89° 58' E. on a random line through the middle of the
S. half of sec. 11, setting temp. cors. at intervals of
20.00 chs.

80.04 Falls 2 lks. S. of the 1/16 sec. cor. No. 12, bet. secs.
11 and 12 (S $\frac{1}{2}$).

Thence I run

N. 89° 59' W. on a true line through the middle of the
S. half of sec. 11.

Over gently sloping land, through dense brush.

20.01 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE $\frac{1}{4}$ of sec. 11, with cap stamped

1/16 S 11 in center
No 11 1911 in S.

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

40.02 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE
and SW. quarters of sec. 11, with cap stamped

1/16 S 11 in center
No 10 1911 in S.

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

41.00 Road, brs. N. 20° W. and S. 20° E.

60.03 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW $\frac{1}{4}$ of sec. 9, with cap stamped

1/16 S 11 in center
No 9 1911 in S.

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

75.75 Road, brs. N. 10° E. and S. 10° W.

80.04 The 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S $\frac{1}{2}$).

Land, gently sloping.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, palo fierro, sage, chaparral and
greasewood, full distance.

Subdivision of T. 4 S., R. 5 E.

Chains

From the $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11, I run
S. 89° 58' E. on a random line through the middle of sec.
11, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 5 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12.
Thence I run

West on a true line through the middle of sec. 11.
Over gently sloping land, through open and dense brush.

20.02 Set an iron post for 1/16 sec. cor. No. 7, bet. the NW.
and SE. quarters of sec. 11, with cap stamped

1/16 S 11 in center
No 7 1911 in S.

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

40.04 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 11, with
cap stamped

C $\frac{1}{4}$ S 11 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of
post 7 ft. dist.; and raise a mound of earth 4 ft. base,
2 ft. high, N. of cor.

50.00 Road, brs. N. 20° W. and S. 20° E.

60.06 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 11, with cap stamped

1/16 S 11 in center
No 8 1911 in S.

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

62.50 Road, brs. N. 20° E. and S. 20° W.

80.08 The $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open and dense brush of mesquite, sage, chaparral, palo
fierro, and greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N $\frac{1}{2}$),
I run

S. 89° 58' E. on a random line through the middle of the
N. half of sec. 11, setting temp. cors. at intervals
of 20.00 chs.

80.08 Falls 5 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.
11 and 12 (N $\frac{1}{2}$).

Thence I run

West on a true line through the middle of the N. half of
sec. 11.

Subdivision of T. 4 S., R. 5 E.

Chains

Over gently sloping land, through dense and scattered brush.

20.02 Set an iron post for the 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 11, with cap stamped

1/16 S 11 in center
No 5 1911 in S.

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

29.50 Casa Blanca road, brs. N. 70° W. and S. 70° E.

40.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 11, with cap stamped

1/16 S 11 in center
No 4 1911 in S., from which

A mesquite 8 ins. dia. brs. N.25°30'W., 109 lks. dist. Mkd. 1/16 S 11 B T.

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

46.00 Sweetwater general store brs. North 8.00 chs. dist.

47.00 Road, brs. N. 20° W. and S. 20° E.

51.50 Road, brs. N. 20° W. and S. 20° E.

52.00 Road, brs. N. 10° E. and S. 10° W.

60.06 Set an iron post for the 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 11, with cap stamped

1/16 S 11 in center
No 3 1911 in S.,

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

30.08 The 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N $\frac{1}{2}$).

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of mesquite, palo fierro, sage, chaparral, and greasewood, full distance.

From the cor. of secs. 2, 3, 10 and 11, I run

N. 0° 1' W. on a random line bet. secs. 2 and 3, setting temp.cors. at intervals of 20.00 chs.

79.91 Falls 5 lks. W. of the cor. of secs. 2, 3, 34 and 35, on N. bdy. of Tp., previously described.

Thence I run

S. 0° 1' W. on a true line bet. secs. 2 and 3,

Over gently sloping land, through open brush.

5.90 Road, brs. N. 60° W. and S. 60° E.

Subdivision of T. 4 S., R. 5 E.

Chains

15.40 Road, brs. N. 60° W. and S. 60° E.

19.91 Set an iron post for 1/16 sec. cor. No.6, bet. secs. 2 and 3 (N $\frac{1}{2}$), with cap stamped

1/16 S 3 in W. half
S 2 in E. half
No 6 1911 in S., from which

A mesquite 8 ins. dia. brs. N. 70° 50' E., 56 lks. dist.
Mkd. 1/16 S 2 B T.

A mesquite 10 ins. dia. brs. S. 69° 15' W., 36 lks. dist.
Mkd. 1/16 S 3 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.

39.91 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 2 and 3, with cap stamped

$\frac{1}{4}$ S 3 in W. half
S 2 in E. half
1911 in S., from which

A mesquite 8 ins. dia. brs. S. 59° 15' W., 53 lks. dist.
Mkd. $\frac{1}{4}$ S 3 B T.

A mesquite 8 ins. dia. brs. N. 89° 30' E., 15 lks. dist.
Mkd. $\frac{1}{4}$ S 2 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.

59.91 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S $\frac{1}{2}$), with cap stamped

1/16 S 3 in W. half
S 2 in E. half
No 12 1911 in S., from which

A mesquite 6 ins. dia. brs. S. 31° 45' E., 144 lks. dist.
Mkd. 1/16 S 2 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.

63.15 Road, brs. N. 50° W. and S. 50° E.

79.91 The cor. of secs. 2, 3, 10 and 11.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of mesquite, sage, palo fierro and chaparral,
full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S $\frac{1}{2}$),
I run

East on a random line through the middle of the S. half
of sec. 2, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 12 lks. N. of the 1/16 sec. cor. No. 12, bet. secs.
1 and 2 (S $\frac{1}{2}$).

Thence I run

Subdivision of T. 4 S., R. 5 E.

Chains

N. 89° 55' W. on a true line through the middle of the S. half of sec. 2.

Over level land, through dense and open brush.

20.02 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 2, with cap stamped

1/16 S 2 in center
No 11 1911 in S.

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

26.75 Road, brs. N. 20° E. and S. 20° W.

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 2, with cap stamped

1/16 S 2 in center
No 10 1911 in S.

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

54.00 Road, brs. N. 10° E. and S. 10° W.

60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 2, with cap stamped

1/16 S 2 in center
No 9 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 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 The 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S $\frac{1}{2}$).

Land, level.

Soil, sandy loam, 1st rate.

Open and dense brush of mesquite, palo fierro, sage, chaparral and greasewood, full distance.

From the $\frac{1}{2}$ sec. cor. bet. secs. 2 and 3, I run

East on a random line through the middle of sec. 2, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 7 lks. N. of the $\frac{1}{2}$ sec. cor. bet. secs. 1 and 2.

Thence I run

N. 89° 57' W. on a true line through the middle of sec. 2.

Over level land, through dense brush.

3.00 Road, brs. N. 45° E. and S. 45° W.

9.00 Road, brs. N. 70° W. and S. 70° E.

18.00 Road, brs. N. 65° W. and S. 65° E.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 2, with cap stamped

Subdivision of T. 4 S., R. 5 E.

Chains

1/16 S 2 in center
No 7 1911 in S.

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

31.00 Road, brs. N. 45° W. and S. 45° E.

40.00 Set an iron post for the center ¼ sec. cor. of sec. 2,
with cap stamped

C ¼ S 2 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of
post 7 ft. dist.; and raise a mound of earth 4 ft. base,
2 ft. high, N. of cor.

42.50 Road, brs. N. 5° E. and S. 5° W.

59.00 Road, brs. N. 45° W. and S. 45° E.

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 2, with cap stamped

1/16 S 2 in center
No 8 1911 in S., from which

A mesquite 10 ins. dia. brs. S. 47° 30' W., 130 lks. dist.
Mkd. 1/16 S 2 B T.

A mesquite 8 ins. dia. brs. N. 80° 45' W., 152 lks. dist.
Mkd. 1/16 S 2 B T.

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

80.00 The ¼ sec. cor. bet. secs. 2 and 3.

Land, level.

Soil, sandy loam, 1st rate.

Open brush of mesquite, palo fierro, chaparral, sage, and
greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N½)
I run

East on a random line through the middle of the N. half
of sec. 2, setting temp. cors. at intervals of 20.00
chs.

80.00 Falls 7 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 1
and 2 (N½).

Thence I run

N. 89° 57' W. on a true line through the middle of the N.
half of sec. 2.

Over level land, through brush.

2.75 Little Gila River, 50 lks. wide, course N. 45° W.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE¼ of sec. 2, with cap stamped

Subdivision of T. 4 S., R. 5 E.

Chains

1/16 S 2 in center
No 5 1911 in S., from which

A mesquite 8 ins. dia. brs. S.14°30'E., 41 lks. dist.
Mkd. 1/16 S 2 B T.

A mesquite 8 ins. dia. brs. S.49°45'W., 69 lks. dist.
Mkd. 1/16 S 2 B T.

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

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 2, with cap stamped

1/16 S 2 in center
No 4 1911 in S., from which

A mesquite 10 ins. dia. brs. S.82°30'W., 99 lks. dist.
Mkd. 1/16 S 2 B T.

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

41.75 Road, brs. N. 70° W. and S. 70° E.

42.75 Road, brs. N. 20° W. and S. 20° E.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW¼ of sec. 2, with cap stamped

1/16 S 2 in center
No 3 1911 in S.

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

61.00 Road, brs. N. 70° W. and S. 70° E.

73.00 Road, brs. N. 70° W. and S. 70° E.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N¼).

Land, level.

Soil, sandy loam, 1st rate.

Open and dense brush of mesquite, sage, chaparral, palo fierro, and greasewood, full distance.

Feb. 3, 1911.

Feb. 4, 1911. At 8 a.m., l.m.t., I set off 33° 02' on
the lat. arc, 16° 23' S. on the decl. arc, and deter-
mine a meridian with the solar at the cor. of secs. 3,
4, 33 and 34, on S. bdy. of Tp., previously described.

Thence I run

N. 0° 2' W. bet. secs. 33 and 34.

Over rolling slope, through open growth of brush.

37.50 Road, brs. N. 30° W. and S. 30° E.

39.90 Road, brs. NE. and SW.

Subdivision of T. 4 S., R. 5 E.

Chains

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 33 and 34, with cap stamped

$\frac{1}{4}$ S 33 in W. half
 S 34 in E. half
 1911 in S., from which

A palo verde 6 ins. dia. brs. S. 80° E., 87 lks. dist.
 Mkd. $\frac{1}{4}$ S 34 B T.

A palo verde 8 ins. dia. brs. N. 75°45' W., 270 lks. dist.
 Mkd. $\frac{1}{4}$ S 33 B T.

Dig pits 18x18x12 ins. N. and S. of post 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 Same road as above, brs. N. 20° W. and S. 20° E.

80.00 Set an iron post for the cor. of secs. 27, 28, 33 and 34, with cap stamped

T 4 S S 27 in NE. quadrant
 R 5 E S 34 in SE. "
 S 33 in SW. "
 S 28 in NW. "

1911 in S.

1 notch on S. and 3 notches on E. edge,

from which

A palo verde 8 ins. dia. brs. N.24°45'W., 96 lks. dist.
 Mkd. T 4 S R 5 E S 28 B T.

A palo verde 8 ins. dia. brs. S.5°30'E., 67 lks. dist.
 Mkd. T 4 S R 5 E S 34 B T.

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 slope.

Soil, sandy and gravelly, 2nd rate.

Open brush of palo verde, scattered cactus, palo fierro, and chaparral, full distance.

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

40.00 Set temp. $\frac{1}{4}$ sec. cor. bet. secs. 27 and 34.

79.96 Falls 5 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence I run

S. 89° 58' W. on a true line bet. secs. 27 and 34.

Over gentle rolling desert, through open brush.

5.25 Road, brs. N. 15° E. and S. 15° W.

39.98 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 27 and 34, with cap stamped

$\frac{1}{4}$ S 27 in N. half
 S 34 1911 in S. half, from which

A palo verde 8 ins. dia. brs. N.15°15'W., 192 lks. dist.
 Mkd. $\frac{1}{4}$ S 27 B T.

A palo verde 8 ins. dia. brs. S.52°E., 107 lks. dist.
 Mkd. $\frac{1}{4}$ S 34 B T.

Subdivision of T. 4 S., R. 5 E.

Chains

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

79.96 The cor. of secs. 27, 28, 33 and 34.

Land, gently rolling desert.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, chaparral, with scattered cactus and greasewood, full distance.

From the 1/4 sec. cor. bet. secs. 3 and 34, on S. bdy. of Tp., I run

N. 0° 2' W. on a random line through the middle of sec. 34.

40.00 Set temp. center 1/4 sec. cor.

79.98 Falls 2 lks. E. of the 1/4 sec. cor. bet. secs. 27 and 34.

Move temp. center 1/4 sec. cor. 1 lk. W.

From the 1/4 sec. cor. bet. secs. 33 and 34, I run

East on a random line through the middle of sec. 34.

40.02 Falls 6 lks. S. of temp. center 1/4 sec. cor.

80.01 Falls 12 lks. S. of the 1/4 sec. cor. bet. secs. 34 and 35.

(Point for center 1/4 sec. cor. is therefore at temp. cor.)

Thence I run

S. 89° 55' W. on a true line through the middle of sec. 34.

Over gently sloping desert, through open brush.

12.75 Road, brs. N. 20° E. and S. 20° W.

39.99 Set an iron post for center 1/4 sec. cor. of sec. 34, with cap stamped

C 1/4 S 34 in center
1911 in S., from which

A palo verde 6 ins. dia. brs. N. 67° E., 29 lks. dist.
Mkd. C 1/4 S 34 B T.

A palo verde 6 ins. dia. brs. S. 52° 30' E., 58 lks. dist.
Mkd. C 1/4 S 34 B T.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

79.90 Road, brs. N. 10° E. and S. 15° E.

80.01 (40.02) The 1/4 sec. cor. bet. secs. 33 and 34.

Land, gently sloping desert.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, chaparral, scattered cactus and greasewood, full distance.

Subdivision of T. 4 S., R. 5 E.

Chains

Returning to the 1/4 sec. cor. bet. secs. 3 and 34, on S. bdy. of Tp., thence I run

N. 0° 3' W. on a true line through the middle of sec. 34.

Over gently sloping desert, through open brush.

40.00 The center 1/4 sec. cor. of sec. 34.

79.98 (39.98) The 1/4 sec. cor. bet. secs. 27 and 34.

Land, gently sloping desert.

Soil, sandy and gravelly, 2nd rate.

Open brush of palo verde, palo fierro, chaparral, sage and scattered mesquite, full distance.

From the cor. of secs. 27, 28, 33 and 34, I run

N. 0° 2' W. bet. secs. 27 and 28.

Over gently sloping desert, through open brush.

30.00 Road, brs. N. 30° W. and S. 30° E.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 27 and 28, with cap stamped

1/4 S 28 in W. half
S 27 in E. half
1911 in S., from which

A palo verde 6 ins. dia. brs. S. 53° 30' W., 124 lks. dist.
Mkd. 1/4 S 28 B T.

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

72.66 Old corner brs. West 25 lks. dist. I destroy all evidence of same.

80.00 Set an iron post for the cor. of secs. 21, 22, 27 and 28, with cap stamped

T 4 S S 22 in NE. quadrant
R 5 E S 27 in SE. "
S 28 in SW. "
S 21 in NW. "

2 notches on S. and 3 notches on E. edge
1911 in S.

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

Land, gently rolling desert.

Soil, sandy and gravelly, 2nd rate.

Open growth of palo verde, palo fierro, chaparral, scattered cactus and greasewood, full distance.

N. 89° 58' E. on a random line bet. secs. 22 and 27, setting temp. cors. at intervals of 20.00 chs.

79.84 Falls 14 lks. N. of the cor. of secs. 22, 23, 27 and 28.

Thence I run

Subdivision of T. 4 S., R. 5 E.

Chains

N. 89° 56' W. on a true line bet. secs. 22 and 27.

Over gently sloping desert, through open brush.

19.96 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 22 and 27 (E 1/4), with cap stamped

1/16 S 22 in N. half
S 27 No 1 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

39.92 Set an iron post for 1/4 sec. cor. bet. secs. 22 and 27, with cap stamped

1/4 S 22 in N. half
S 27 1911 in S. half, from which

A palo verde 6 ins. dia. brs. N. 41° 30' E., 61 lks. dist.
Mkd. 1/4 S 22 B T.
A palo verde 6 ins. dia. brs. S. 30° 45' E., 131 lks. dist.
Mkd. 1/4 S 27 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

59.88 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 22 and 27 (W 1/4), with cap stamped

1/16 S 22 in N. half
S 27 No 2 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.84 The cor. of secs. 21, 22, 27 and 28.

Land, gently sloping desert.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, chaparral, and scattered mesquite and greasewood, full distance.

From the 1/4 sec. cor. bet. secs. 27 and 34, I run
N. 0° 1' W. on a random line through the middle of sec. 27.

40.00 Set temp. center 1/4 sec. cor.

80.08 Falls 5 lks. W. of the 1/4 sec. cor. bet. secs. 22 and 27.
Move temp. center 1/4 sec. cor. 2 1/2 lks. E.

From the 1/4 sec. cor. bet. secs. 27 and 28, I run
N. 89° 58' E. on a random line through the middle of sec. 27.

39.94 Falls 10 lks. N. of temp. center 1/4 sec. cor.

79.86 Falls 10 lks. N. of the 1/4 sec. cor. bet. secs. 26 and 27.
(Point for center 1/4 sec. cor. is therefore 5 lks. N. 0° 1' E. of temp. cor.)

Subdivision of T. 4 S., R. 5 E.

Chains

Thence I run
N. 89° 58' W. on a true line through the middle of sec. 27.
Over gently sloping desert, through open brush.

39.92 Set an iron post for center 1/4 sec. cor. of sec. 27, with cap stamped

C 1/4 S 27 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

79.86 (39.94) The 1/4 sec. cor. bet. secs. 27 and 28.

Land, gently sloping desert.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, and chaparral, full distance.

Returning to the 1/4 sec. cor. bet. secs. 27 and 34, thence I run

N. 0° 1' E. on a true line through the middle of sec. 27.
Over gently sloping land, through open brush.

40.05 The center 1/4 sec. cor. of sec. 27.

80.08 (40.03) The 1/4 sec. cor. bet. secs. 22 and 27.

Land, gently sloping.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, and chaparral, full distance.

Feb. 4, 1911. At the cor. of secs. 21, 22, 27 and 28, I set off 16° 21' S. on the decl. arc, and at apparent Noon observe the sun on the meridian; the resulting lat. is 33° 03', which is the proper lat.

Thence I run

N. 0° 2' W. bet. secs. 21 and 22.

Over gently sloping desert, through open brush.

20.00 Set an iron post for the 1/16 sec. cor. No. 12, bet. secs 21 and 22 (S 1/2), with cap stamped

1/16 S 21 in W. half
S 22 in E. half
No 12 1911 in S., from which

A palo verde 12 ins. dia. brs. N. 82° E., 254 lks. dist.
Mkd. 1/16 S 22 B T.

A palo verde 10 ins. dia. brs. S. 52° 45' W., 202 lks. dist.
Mkd. 1/16 S 21 B T.

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

Subdivision of T. 4 S., R. 5 E.

Chains

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 21 and 22, with cap stamped

1/4 S 21 in W. half
S 22 in E. half
1911 in S.

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

57.90 Road, brs. N. 45° E. and S. 45° W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N 1/4), with cap stamped

1/16 S 21 in W. half
S 22 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 for the cor. of secs. 15, 16, 21 and 22, (on E. edge of Maricopa Road bearing N. 75° E. and S. 75° W.,) with cap stamped

T 4 S S 15 in NE. quadrant
R 5 E S 22 in SE. "
S 21 in SW. "
S 16 in NW. "
1911 in S.
3 notches on E. and S. edges

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

Land, gentle slope.
Soil, sandy loam, 1st rate.
Open growth of palo verde, palo fierro, chaparral, and scattered mesquite, sage, and greasewood, full distance.

S. 89° 56' E. on a random line bet. secs. 15 and 22, setting temp. cors. at intervals of 20.00 chs.

79.84 Falls 2 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Thence I run

N. 89° 57' W. on a true line bet. secs. 15 and 22.

Over gently sloping desert, through open brush.

19.96 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 15 and 22 (E 1/4), with cap stamped

1/16 S 15 in N. half
S 22 No 1 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

39.92 Set an iron post for 1/4 sec. cor. bet. secs. 15 and 22, with cap stamped

Subdivision of T. 4 S., R. 5 E.

Chains

$\frac{1}{4}$ S 15 in N. half
S 22 1911 in S. half

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

59.88 Set an iron post for $\frac{1}{16}$ sec. cor. No. 2, bet. secs. 15
and 22 ($W\frac{1}{2}$), with cap stamped

$\frac{1}{16}$ S 15 in N. half
S 22 No 2 1911 in S. half

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

62.80 Road, brs. N. 45° E. and S. 45° W.

79.84 The cor. of secs. 15, 16, 21 and 22.

Land, gently sloping desert.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, chaparral, scatter-
ed sage, mesquite and greasewood, full distance.

From the $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 21 and 22, ($S\frac{1}{2}$)
I run

S. $89^\circ 56'$ E. on a random line through the middle of the
S. half of sec. 22, setting temp. cors. at intervals
of 20.00 chs.

79.88 Falls 5 lks. S. of the $\frac{1}{16}$ sec. cor. No. 12, bet. secs.
22 and 23 ($S\frac{1}{2}$).

Thence I run

N. $89^\circ 58'$ W. on a true line through the middle of the
S. half of sec. 22.

Over gently sloping land, through open brush.

19.97 Set an iron post for $\frac{1}{16}$ sec. cor. No. 11, in the center
of the $SE\frac{1}{4}$ of sec. 22, with cap stamped

$\frac{1}{16}$ S 22 in center
No 11 1911 in S., from which

A palo verde 8 ins. dia. brs. N. $26^\circ 45'$ W., 85 lks. dist.
Mkd. $\frac{1}{16}$ S 22 B T.

A palo verde 8 ins. dia. brs. S. 31° E., 52 lks. dist.
Mkd. $\frac{1}{16}$ S 22 B T.

Dig pits 16x16x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.

39.94 Set an iron post for $\frac{1}{16}$ sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 22, with cap stamped

$\frac{1}{16}$ S 22 in center
No 10 1911 in S.

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

Subdivision of T. 4 S., R. 5 E.

Chains

59.91 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 22, with cap stamped

1/16 S 22 in center
No 9 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.88 The 1/16 sec. cor. No. 12, bet. secs. 21 and 22.

Land, gently sloping desert.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

From the 1/4 sec. cor. bet. secs. 21 and 22, I run
S. 89° 56' E. on a random line through the middle of sec. 22, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 12 lks. S. of the 1/4 sec. cor. bet. secs. 22 and 23.

Thence I run
S. 89° 59' W. on a true line through the middle of sec. 22,
Over gently sloping desert, through open brush.

19.98 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 22, with cap stamped

1/16 S 22 in center
No 7 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

39.96 Set an iron post for center 1/4 sec. cor. of sec. 22, with cap stamped

C 1/4 S 22 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft. dist.; and N. of post 7 ft.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

59.94 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 22, with cap stamped

1/16 S 22 in center
No 8 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.92 The 1/4 sec. cor. bet. secs. 21 and 22.

Land, gently sloping desert.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

Subdivision of T. 4 S., R. 5 E.

Chains

- From the 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N $\frac{1}{2}$)
I run
- S. 89° 56' E. on a random line through the middle of the
N. half of sec. 22, setting temp. cors. at intervals
of 20.00 chs.
- 79.88 Falls 14 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.
22 and 23 (N $\frac{1}{2}$).
- Thence I run
- S. 89° 58' W. on a true line through the middle of the
N. half of sec. 22.
- Over gently sloping desert, through open brush.
- 19.97 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE $\frac{1}{4}$ of sec. 22, with cap stamped
- 1/16 S 22 in center
No 5 1911 in S.
- Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.
- 39.94 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 22, with cap stamped
- 1/16 S 22 in center
No 4 1911 in S.
- Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.
- 59.91 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW $\frac{1}{4}$ of sec. 22, with cap stamped
- 1/16 S 22 in center
No 3 1911 in S.
- Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.
- 78.03 Road, brs. N. 45° E. and S. 45° W.
- 79.88 The 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N $\frac{1}{2}$).
- Land, gently sloping desert.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, pale verde, mesquite, sage,
chaparral and greasewood, full distance.
-
- From the cor. of secs. 15, 16, 21 and 22, I run
- N. 0° 2' W. bet. secs. 15 and 16.
- Over gently sloping desert, through open brush.
- .50 Maricopa Road, brs. N. 70° E. and S. 70° W.
- 20.00 Set an iron post for the 1/16 sec. cor. No. 12, bet. secs.
15 and 16 (S $\frac{1}{2}$), with cap stamped
- 1/16 S 16 in W. half
S 15 in E. half
No 12 1911 in S.

Subdivision of T. 4 S., R. 5 E.

Chains

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 15 and 16, with cap stamped

1/4 S 16 in W. half
S 15 in E. half
1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N 1/2), with cap stamped

1/16 S 16 in W. half
S 15 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 for the cor. of secs. 9, 10, 15 and 16, with cap stamped

T 4 S S 10 in NE. quadrant
R 5 E S 15 in SE. "
S 16 in SW. "
S 9 in NW. "
1911 in S.

4 notches on S. and 3 notches on E. edge

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

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

S. 89° 57' E. on a random line bet. secs. 10 and 15, setting temp. cors. at intervals of 20.00 chs.

79.84 Falls 7 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence I run

N. 89° 54' W. on a true line bet. secs. 10 and 15.

Over gently sloping desert, through open brush.

19.96 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 10 and 15 (E 1/2), with cap stamped

1/16 S 10 in N. half
S 15 No 1 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

39.92 Set an iron post for 1/4 sec. cor. bet. secs. 10 and 15, with cap stamped

Subdivision of T. 4 S., R. 5 E.

Chains

1/4 S 10 in N. half
S 15 1911 in S. half

Dig pits 18x13x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

59.88 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 10
and 15 (W 1/2), with cap stamped

1/16 S 10 in N. half
S 15 No 2 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

79.84 The cor. of secs. 9, 10, 15 and 16.

Land, gently sloping desert.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, mes-
quite, sage, and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S 1/2)
I run

S. 89° 57' E. on a random line through the middle of the
S. half of sec. 15, setting temp. cors. at intervals
of 20.00 chs.

79.80 Falls 5 lks. N. of the 1/16 sec. cor. No. 12, bet. secs.
14 and 15 (S 1/2).

Thence I run

N. 89° 55' W. on a true line through the middle of the S.
half of sec. 15.

Over gently sloping desert, through open brush.

6.00 Road, brs. N. 75° E. and S. 75° W.

19.95 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE 1/4 of sec. 15, with cap stamped

1/16 S 15 in center
No 11 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

39.90 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 15, with cap stamped

1/16 S 15 in center
No 10 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

59.85 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW 1/4 of sec. 15, with cap stamped

1/16 S 15 in center
No 9 1911 in S.

Subdivision of T. 4 S., R. 5 E.

Chains

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.80 The 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S 1/4).

Land, gently sloping desert.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, palo verde, chaparral, sage, mesquite and greasewood, full distance.

From the 1/4 sec. cor. bet. secs. 15 and 16, I run
S. 89° 57' E. on a random line through the middle of sec. 15, setting temp. cors. at intervals of 20.00 chs.

79.80 Falls 10 lks. N. of the 1/4 sec. cor. bet. secs. 14 and 15.

Thence I run
N. 89° 53' W. on a true line through the middle of sec. 15.
Over gently sloping desert, through open growth of brush.

19.95 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 15, with cap stamped

1/16 S 15 in center
No 7 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

39.90 Set an iron post for center 1/4 sec. cor. of sec. 15, with cap stamped

C 1/4 S 15 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

59.85 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 15, with cap stamped

1/16 S 15 in center
No 8 1911 in S., from which

A palo fierro 7 ins. dia. brs. N. 88° 15' W., 57 lks. dist.
Mkd. 1/16 S 15 B T.

A palo fierro 8 ins. dia. brs. S. 36° 15' E., 68 lks. dist.
Mkd. 1/16 S 15 B T.

79.80 The 1/4 sec. cor. bet. secs. 15 and 16.

Land, gently sloping desert.
Soil, sandy loam, 1st rate.
Open growth of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N 1/4)
I run

S. 89° 57' E. on a random line through the middle of the

Subdivision of T. 4 S., R. 5 E.

Chains

N. half of sec. 15, setting temp. cors. at intervals of 20.00 chs.

79.80 Falls 2 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N $\frac{1}{2}$).

Thence I run

N. 89° 56' W. on a true line through the middle of the N. half of sec. 15.

Over gently sloping land, through open brush.

19.95 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 15, with cap stamped

1/16 S 15 in center
No 5 1911 in S.

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

39.90 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 15, with cap stamped

1/16 S 15 in center
No 4 1911 in S.

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

59.85 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 15, with cap stamped

1/16 S 15 in center
No 3 1911 in S., from which

A palo fierro 8 ins. dia. brs. N. 78° E., 61 lks. dist.
Mkd. 1/16 S 15 B T.

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

79.80 The 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N $\frac{1}{2}$).

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

Feb. 4, 1911.

Feb. 6, 1911. At 9 a.m., l.m.t., I set off 33° 05' on the lat. arc, 15° 47' S. on the decl. arc, and determine a meridian with the solar, at the cor. of sec. 9, 10, 15 and 16.

Thence I run

N. 0° 2' W. on a true line bet. secs. 9 and 10.

Over gently sloping desert, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 9

Subdivision of T. 4 S., R. 5 E.

Chains

and 10 (S $\frac{1}{2}$), with cap stamped

1/16 S 9 in W. half
S 10 in E. half
No 12 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 for $\frac{1}{4}$ sec. cor. bet. secs. 9 and 10,
with cap stamped

$\frac{1}{4}$ S 9 in W. half
S 10 in E. half
1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 9
and 10 (N $\frac{1}{2}$), with cap stamped

1/16 S 9 in W. half
S 10 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 for the cor. of secs. 3, 4, 9 and 10,
with cap stamped

T 4 S S 3 in NE. quadrant
R 5 E S 10 in SE. "
S 9 in SW. "
S 4 in NW. "
1911 in S.

5 notches on S. and 3 notches on E. edge

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 sloping desert.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, mesquite, chaparral,
sage and greasewood, full distance.

S. 89° 54' E. on a random line bet. secs. 3 and 10, setting
temp. cors. at intervals of 20.00 chs.

79.80 Intersect the cor. of secs. 2, 3, 10 and 11.

Thence I run

N. 89° 54' W. on a true line bet. secs. 3 and 10.

Over gently sloping desert, through open brush.

14.80 Main Casa Blanca Road, brs. N. 80° W. and S. 80° E.

19.95 Set an iron post for the 1/16 sec. cor. No. 1, bet. secs.
3 and 10 (E $\frac{1}{2}$), with cap stamped

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1/16 S 3 in N. half
S 10 No 1 1911 in S. half

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

39.90 Set an iron post for 1/4 sec. cor. bet. secs. 3 and 10,
with cap stamped

1/4 S 3 in N. half
S 10 1911 in S. half

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

59.85 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 3
and 10 (W 1/2), with cap stamped

1/16 S 3 in N. half
S 10 No 2 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

79.80 The cor. of secs. 3, 4, 9 and 10.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, scattered palo verde, mesquite,
sage, chaparral and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S 1/2)
I run

S. 89° 54' E. on a random line through the middle of the
S. half of sec. 10, setting temp. cors. at intervals of
20.00 chs.

79.80 Falls 2 lks. S. of the 1/16 sec. cor. No. 12, bet. secs.
10 and 11 (S 1/2).

Thence I run

N. 89° 55' W. on a true line through the middle of the
S. half of sec. 10.

Over gently sloping desert land, through open brush.

19.95 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SW 1/4 of sec. 10, with cap stamped

1/16 S 10 in center
No 11 1911 in S.

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

39.90 Set an iron post for the 1/16 sec. cor. No. 10, bet. the
SE. and SW. quarters of sec. 10, with cap stamped

1/16 S 10 in center
No 10 1911 in S.

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Chains

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

59.85 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 10, with cap stamped

1/16 S 10 in center
No 9 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.80 The 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S 1/2).

Land, gently sloping desert.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

From the 1/4 sec. cor. bet. secs. 9 and 10, I run

S. 89° 54' E. on a random line through the middle of sec. 10, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 7 lks. S. of the 1/4 sec. cor. bet. secs. 10 and 11.

Thence I run

N. 89° 57' W. on a true line through the middle of sec. 10.

Over gently sloping land, through open brush.

19.98 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 10, with cap stamped

1/16 S 10 in center
No 7 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

39.96 Set an iron post for center 1/4 sec. cor. of sec. 10, with cap stamped

C 1/4 S 10 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

59.94 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 10, with cap stamped

1/16 S 10 in center
No 8 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.92 The 1/4 sec. cor. bet. secs. 9 and 10.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of sage, chaparral, palo fierro, mesquite

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Chains

and greasewood, full distance.

 From the 1/16 sec. cor. No. 6, bet. secs. 9 and 10 ($N\frac{1}{2}$),
 I run

S. $89^{\circ} 54'$ E. on a random line through the middle of sec.
 10, setting temp. cors. at intervals of 20.00 chs.

79.84 Falls 7 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.
 10 and 11 ($N\frac{1}{2}$).

Thence I run

N. $89^{\circ} 57'$ W. on a true line through the middle of the
 N. half of sec. 10.

Over gently sloping land, through open brush.

19.96 Set an iron post for 1/16 sec. cor. No. 5, in the center
 of the $NE\frac{1}{4}$ of sec. 10, with cap stamped

1/16 S 10 in center
 No 5 1911 in S.

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

39.92 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE
 and NW quarters of sec. 10, with cap stamped

1/16 S 10 in center
 No 4 1911 in S.

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

59.88 Set an iron post for 1/16 sec. cor. No. 3, in the center
 of the $NW\frac{1}{4}$ of sec. 10, with cap stamped

1/16 S 10 in center
 No 3 1911 in S.

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

79.84 The 1/16 sec. cor. No. 6, bet. secs. 9 and 10. ($N\frac{1}{2}$).

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of palo fierro, palo verde, chaparral, sage,
 mesquite and greasewood, full distance.

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From the cor. of secs. 3, 4, 9 and 10, I run

N. $0^{\circ} 2'$ W. on a random line bet. secs. 3 and 4, setting
 temp. cors. at intervals of 20.00 chs.

79.95 Falls 14 lks. E. of the cor. of secs. 3, 4, 33 and 34, on
 N. bdy. of Tp., previously described.

Thence I run

S. $0^{\circ} 8'$ E. on a true line bet. secs. 3 and 4.

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Subdivision of T. 4 S., R. 5 E.

Chains

Over gently sloping land, through dense brush.

19.95 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N $\frac{1}{2}$), with cap stamped

1/16 S 4 in W. half
S 3 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

24.70 Road, brs. S. 20° E. and N. 20° W.

39.95 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 3 and 4, with cap stamped

$\frac{1}{4}$ S 4 in W. half
S 3 in E. half
1911 in S., from which

A mesquite 6 ins. dia. brs. S. 10° W., 16 lks. dist.
Mkd. $\frac{1}{4}$ S 4 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor,

56.45 Leave dense brush, brs. E. and W.

59.95 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S $\frac{1}{2}$), with cap stamped

1/16 S 4 in W. half
S 3 in E. half
No 12 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

61.20 Main Casa Blanca Road, brs. N. 80° W. and S. 80° E.

65.45 Road, brs. S. 20° E. and N. 20° W.

79.95 The cor. of secs. 3, 4, 9 and 10.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open and dense brush of mesquite, palo verde, palo fierro, sage, chaparral and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S $\frac{1}{2}$), I run

S. 89° 54' E. on a random line through the middle of the S. half of sec. 3, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 10 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S $\frac{1}{2}$).

Thence I run

N. 89° 58' W. on a true line through the middle of the S. half of sec. 3.

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Chains

Over gently sloping land, through open brush.

10.00 Road, brs. N. 60° W. and S. 60° E.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 3, with cap stamped

1/16 S 3 in center
No 11 1911 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 3, with cap stamped

1/16 S 3 in center
No 10 1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 3, with cap stamped

1/16 S 3 in center
No 9 1911 in S., from which

A mesquite 6 ins. dia. brs. S.88°15'W., 165 lks. dist.

Mkd. 1/16 S 3 B T.

A mesquite 8 ins. dia. brs. S.53°30'E., 52 lks. dist.

Mkd. 1/16 S 3 B T.

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

80.00 The 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S $\frac{1}{2}$).

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood.

From the $\frac{1}{4}$ sec. cor. bet. secs. 3 and 4, I run

S. 89° 54' E. on a random line through the middle of sec. 3, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 14 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 2 and 3.

Thence I run

West on a true line through the middle of sec. 3.

Over gently sloping land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 3, with cap stamped

1/16 S 3 in center
No 7 1911 in S., from which

A mesquite 6 ins. dia. brs. S.24°45'E., 84 lks. dist.

Mkd. 1/16 S 3 B T.

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Chains

A mesquite 6 ins. dia. brs. N.14°45'W., 62 lks. dist.
Mkd. 1/16 S 3 B T.

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

28.00 Road, brs. N. 70° W. and S. 70° E.

40.00 Set an iron post for center ¼ sec. cor. of sec. 3, with
cap stamped

C ¼ S 3 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of
post 7 ft. dist.; and raise a mound of earth 4 ft. base,
2 ft. high, N. of cor.

45.00 Road, brs. N. 65° W. and S. 65° E.

50.50 Road, brs. N. 45° W. and S. 45° E.

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 3, with cap stamped

1/16 S 3 in center
No 8 1911 in S., from which

A mesquite 6 ins. dia. brs. N. 31° E., 21 lks. dist.
Mkd. 1/16 S 3 B T.

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

80.00 The ¼ sec. cor. bet. secs. 3 and 4.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, mesquite, sage,
chaparral and greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N½),
I run

S. 89° 54' E. on a random line through the middle of the
N. half of sec. 3, setting temp. cors. at intervals of
20.00 chs.

80.00 Falls 14 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.
2 and 3 (N½).

Thence I run

West on a true line through the middle of the S. half of
sec. 3.

Over gently sloping land, through dense brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE¼ of sec. 3, with cap stamped

1/16 S 3 in center
No 5 1911 in S., from which

A mesquite 12 ins. dia. brs. S.57°30'E., 180 lks. dist.
Mkd. 1/16 S 3 B T.

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Chains

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

22.00 Road, brs. N. 75° E. and S. 75° W.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 3, with cap stamped

1/16 S 3 in center
No 4 1911 in S., from which

A mesquite 10 ins. dia. brs. S. 88° 30' E., 145 lks. dist.
Mkd. 1/16 S 3 B T.

A mesquite 6 ins. dia. brs. N. 43° 45' W., 9 lks. dist.
Mkd. 1/16 S 3 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 3, with cap stamped

1/16 S 3 in center
No 3 1911 in S.,

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

61.50 Road, brs. N. 35° W. and S. 35° E.

62.00 Road, brs. N. 45° W. and S. 45° E.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N 1/4).

Land, gently sloping.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, palo fierro, sage, chaparral, and greasewood, full distance.

Feb. 6, 1911. At the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp., I set off 15° 45' S. on the decl. arc, and at apparent Noon, observe the sun on the meridian; the resulting lat. is 33° 02', which is the proper lat.

Thence I run

N. 0° 2' W. bet. secs. 32 and 33.

Over rolling slope, through open brush.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 32 and 33, with cap stamped

1/4 S 32 in W. half
S 33 in E. half
1911 in S., from which

A palo verde 12 ins. dia. brs. N. 30° 45' E., 153 lks. dist.
Mkd. 1/4 S 33 B T.

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

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Chains

73.00 Road, brs. N. 40° W. and S. 40° E.

80.00 Set an iron post for the cor. of secs. 28, 29, 32 and 33, with cap stamped

T 4 S S 28 in NE. quadrant
R 5 E S 33 in SE. "
S 32 in SW. "
S 29 in NW. "

1911 in S.

1 notch on S. and 4 notches on E. edge,

from which

A palo fierro 6 ins. dia. brs. N.88°45'W., 203 lks.dist.
Mkd. T 4 S R 5 E S 29 B T.

A palo fierro 6 ins. dia. brs. S.48°45'W., 163 lks.dist.
Mkd. T 4 S R 5 E S 32 B T.

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 slope.

Soil, sandy and gravelly, 2nd rate.

Open brush of palo fierro, palo verde, mesquite, sage and chaparral, full distance.

East on a random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

80.02 Falls 14 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence I run

S. 89° 54' W. on a true line bet. secs. 28 and 33.

Over rolling slope, through open brush.

9.80 Road, brs. N. 25° W. and S. 25° E.

29.00 Road, brs. N. 10° E. and S. 10° W.

40.01 Set an iron post for ¼ sec. cor. bet. secs. 28 and 33, with cap stamped

¼ S 28 in N. half
S 33 1911 in S. half, from which

A palo fierro 12 ins. dia. brs. S.56°30'W., 178 lks. dist.
Mkd. ¼ S 33 B T.

A palo verde 8 ins. dia. brs. N.75°45'W., 101 lks. dist.
Mkd. ¼ S 28 B T.

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

77.00 Road, brs. N. 20° E. and S. 20° W.

80.02 The cor. of secs. 28, 29, 32 and 33.

Land, rolling slope.

Soil, sandy and gravelly, 2nd rate.

Open brush of palo fierro, palo verde, chaparral, sage, and scattered mesquite.

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Chains

From the $\frac{1}{4}$ sec. cor. bet. secs. 4 and 33, on S. bdy. of Tp., I run

N. $0^{\circ} 2'$ W. on a random line through the middle of sec. 33.

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

80.08 Falls 4 lks. E. of the $\frac{1}{4}$ sec. cor. bet. secs. 28 and 33.

Move temp. center $\frac{1}{4}$ sec. cor. 2 lks. W.

From the $\frac{1}{4}$ sec. cor. bet. secs. 32 and 33, I run

East on a random line through the middle of sec. 33.

40.01 Falls 1 lk. N. of temp. center $\frac{1}{4}$ sec. cor.

80.04 Falls 2 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 33 and 34.

(Point for center $\frac{1}{4}$ sec. cor. is therefore 2 lks. N. $0^{\circ} 4'$ W. of temp. cor.)

Thence I run

S. $89^{\circ} 59'$ W. on a true line through the middle of sec. 33.

Over rolling slope, through open brush.

24.50 Road, brs. N. 20° W. and S. 20° E.

40.03 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 33, with cap stamped

C $\frac{1}{4}$ S 33 in center
1911 in S., from which

A palo verde 8 ins. dia. brs. N. $76^{\circ} 15'$ E., 35 lks. dist.
Mkd. C $\frac{1}{4}$ S 33 B T.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

62.50 Road, brs. N. 10° W. and S. 10° E.

75.00 Road, brs. N. and S.

80.04 (40.01) The $\frac{1}{4}$ sec. cor. bet. secs. 32 and 33.

Land, rolling slope.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

Returning to the $\frac{1}{4}$ sec. cor. bet. secs. 4 and 33, on S. bdy. of Tp., I run

N. $0^{\circ} 4'$ W. on a true line through the middle of sec. 33.

Over gently rolling slope, through open brush.

0.50 Road, brs. N. 20° W. and S. 20° E.

40.02 The center $\frac{1}{4}$ sec. cor. of sec. 33.

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Chains

80.08 (40.06) The 1/4 sec. cor. bet. secs. 28 and 33.

Land, gently rolling slope.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo fierro, palo verde, mesquite, chaparral
and sage, full distance.

From the cor. of secs. 28, 29, 32 and 33, I run
N. 0° 2' W. bet. secs. 28 and 29.

Over gently rolling slope, through open growth of brush.

33.25 Road, brs. N. 45° E. and S. 45° W.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 28 and 29,
with cap stamped

1/4 S 29 in W. half
S 28 in E. half
1911 in S.

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

61.00 Road, brs. N. 45° W. and S. 45° E.

80.00 Set an iron post for the cor. of secs. 20, 21, 28 and 29,
with cap stamped

T 4 S S 21 in NE. quadrant
R 5 E S 28 in SE. "
S 29 in SW. "
S 20 in NW. "
1911 in S.

2 notches on S. and 4 notches on E. edge

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

Land, gently rolling slope.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, mesquite and chap-
arral, full distance.

N. 89° 54' E. on a random line bet. secs. 21 and 28,
setting temp. cor. at intervals of 20.00 chs.

80.16 Falls 10 lks. N. of the cor. of secs. 21, 22, 27 and 28.

Thence I run

S. 89° 58' W. on a true line bet. secs. 21 and 28.

Over gently rolling slope, through open brush.

20.04 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 21
and 28 (E 1/2), with cap stamped

1/16 S 21 in N. half
S 28 No 1 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

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

37.00 Intersection of roads, bearing N. 10° E. and S. 10° W. and branch from North.

40.08 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 21 and 28, with cap stamped

$\frac{1}{4}$ S 21 in N. half
 S 28 1911 in S. half

Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

44.60 Road, brs. N. 20° E. and S. 20° W.

60.12 Set an iron post for $1/16$ sec. cor. No. 2, bet. secs. 21 and 28 ($W\frac{1}{2}$), with cap stamped

$1/16$ S 21 in N. half
 S 28 No 2 1911 in S. half

Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

80.16 The cor. of secs. 20, 21, 28 and 29.

Land, gently rolling slope.
 Soil, sandy loam, 1st rate.
 Open brush of palo verde, palo fierro, mesquite, sage, and chaparral, full distance.

 From the $\frac{1}{4}$ sec. cor. bet. secs. 28 and 33, I run N. $0^\circ 2'$ W. on a random line through the middle of sec. 28.

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

80.04 Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 21 and 28.

From the $\frac{1}{4}$ sec. cor. bet. secs. 28 and 29, I run N. $89^\circ 54'$ E. on a random line through the middle of sec. 28.

40.05 Falls 3 lks. N. of temp. center $\frac{1}{4}$ sec. cor.

80.10 Falls 2 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 27 and 28.

(Point for center $\frac{1}{4}$ sec. cor. is therefore 2 lks. N. $0^\circ 2'$ W. of temp. cor.)

Thence I run

S. $89^\circ 55'$ W. on a true line through the middle of sec. 28.

Over gently sloping desert, through open brush.

22.25 Road, brs. N. 15° W. and S. 15° E.

31.00 Road, brs. N. and S.

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40.05 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 28, with cap stamped

C $\frac{1}{4}$ S 28 in center
1911 in S., from which

A palo verde 12 ins. dia. brs. S. 22° 30' E., 38 lks. dist.
Mkd. C $\frac{1}{4}$ S 28 B T.
A palo verde 12 ins. dia. brs. N. 20° E., 201 lks. dist.
Mkd. C $\frac{1}{4}$ S 28 B T.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

69.25 Road, brs. N. 40° W. and S. 40° E.

74.00 Road, brs. N. 45° E. and S. 45° W.

75.50 Road, brs. N. and S.

80.10 (40.05) The $\frac{1}{4}$ sec. cor. bet. secs. 28 and 29.

Land, gently sloping.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, mesquite, sage, chaparral, and greasewood, full distance.

Returning to the $\frac{1}{4}$ sec. cor. bet. secs. 28 and 33, thence I run

N. 0° 2' W. on a true line through the middle of sec. 28.
Over gently sloping land, through open growth of brush.

40.02 The center $\frac{1}{4}$ sec. cor. of sec. 28.

80.04 The $\frac{1}{4}$ sec. cor. bet. secs. 21 and 28.

Land, gently sloping.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, mesquite, sage, and chaparral, full distance.

Feb. 6, 1911.

Feb. 7, 1911. At 8 a.m., l.m.t., I set off 33° 03' on the lat. arc, 15° 29' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 20, 21, 28 and 29.

Thence I run

N. 0° 2' W. bet. secs. 20 and 21.

Over gentle slope, through open brush.

20.00 Set an iron post for the 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S $\frac{1}{2}$), with cap stamped

1/16 S 20 in W. half
S 21 in E. half
No 12 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;

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and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

40.00 Set an iron post for 1/4 sec. cor. bet. secs, 20 and 21, with cap stamped

1/4 S 20 in W. half
S 21 in E. half
1911 in S.

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

59.58 Maricopa Road, brs. N. 70° E. and S. 70° W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N 1/2), with cap stamped

1/16 S 20 in W. half
S 21 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 for the cor. of secs. 16, 17, 20 and 21, with cap stamped

T 4 S S 15 in NE. quadrant
R 5 E S 21 in SE. "
S 20 in SW. "
S 17 in NW. "

1911 in S.
3 notches on S. and 4 notches on E. edge

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

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, mesquite, sage, chaparral and greasewood, full distance.

N. 89° 58' E. on a random line bet. secs. 16 and 21, setting temp. cors. at intervals of 20.00 chs.

80.12 Falls 7 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Thence I run

S. 89° 55' W. on a true line bet. secs. 16 and 21.

Over gentle slope, through open brush.

20.03 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 16 and 21 (E 1/2), with cap stamped

1/16 S 16 in N. half
S 21 No 1 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

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- 31.50 Road, brs. N. and S.
- 34.00 Road, brs. N. and S.
- 40.06 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 16 and 21, with cap stamped
- $\frac{1}{4}$ S 16 in N. half
S 21 1911 in S. half
- Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 60.09 Set an iron post for $\frac{1}{16}$ sec. cor. No. 2, bet. secs. 16 and 21, ($W\frac{1}{2}$), with cap stamped
- $\frac{1}{16}$ S 16 in N. half
S 21 No 2 1911 in S. half
- Dig pits 18x18x12 ins. E. and W. of post 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 Road, brs. N. 40° W. and S. 40° E.
- 60.12 The cor. of secs. 16, 17, 20 and 21.
- Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.
-
- From the $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 20 and 21 ($S\frac{1}{2}$) I run
- N. $89^\circ 58'$ E. on a random line through the middle of the S. half of sec. 21, setting temp. cors. at intervals of 20.00 chs.
- 80.12 Falls 7 lks. N. of $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 21 and 22 ($S\frac{1}{2}$).
- Thence I run
- N. $89^\circ 59'$ W. on a true line through the middle of the S. half of sec. 21.
- Over gentle slope, through open brush.
- 20.03 Set an iron post for $\frac{1}{16}$ sec. cor. No. 11, in the center of the $SE\frac{1}{4}$ of sec. 21, with cap stamped
- $\frac{1}{16}$ S 21 in center
No 11 1911 in S., from which
- A palo verde 10 ins. dia. brs. S. 66° E., 160 lks. dist.
Mkd. $\frac{1}{16}$ S 21 B T.
- Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 27.00 Road, brs. N. 20° E. and S. 20° W.
- 38.00 Road, brs. N. and S.
- 40.06 Set an iron post for the $\frac{1}{16}$ sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 21, with cap stamped

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Chains

1/16 S 21 in center
No 10 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

42.00 Road, brs. N. 10° E. and S. 10° W.

60.09 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW 1/4 of sec. 21, with cap stamped

1/16 S 21 in center
No 9 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and
raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

80.12 The 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S 1/2).

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, mesquite, sage and
chaparral, full distance.

From the 1/4 sec. cor. bet. secs. 20 and 21, I run

N. 39° 58' E. on a random line through the middle of sec.
21, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 5 lks. S. of the 1/4 sec. cor. bet. secs. 21 and 22.

Thence I run

S. 39° 56' W. on a true line through the middle of sec.
21.

Over gently sloping land, through open brush.

13.00 Road, brs. N. 20° E. and S. 20° W.

20.02 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 21, with cap stamped

1/16 S 21 in center
No 7 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

35.25 Road, brs. N. 20° W. and S. 20° E.

39.00 Top of small round butte.

40.04 Set an iron post for center 1/4 sec. cor. of sec. 21, with
cap stamped

C 1/4 S 21 in center
1911 in S.

Build a mound of stone 2 ft. base, 1 1/2 ft. high, N. of
cor.

53.00 Road, brs. N. 45° W. and S. 45° E.

60.06 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.

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Chains

and SW. quarters of sec. 21, with cap stamped

1/16 S 21 in center
No 8 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

80.08 The 1/4 sec. cor. bet. secs. 20 and 21.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, palo verde, chaparral, sage
and mesquite, full distance.

From 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N 1/2),
I run

N. 69° 56' E. on a random line through the middle of the
N. half of sec. 21, setting temp. cors. at intervals of
20.00 chs.

80.12 Falls 10 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.
21 and 22 (N 1/2).

Thence I run

S. 89° 54' W. on a true line through the middle of the N.
half of sec. 21.

Over gently sloping land, through open brush.

20.03 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE 1/4 of sec. 21, with cap stamped

1/16 S 21 in center
No 5 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

36.00 Road, brs. N. and S.

40.06 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 21, with cap stamped

1/16 S 21 in center
No 4 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

50.00 North point of butte, brs. N. and S.

60.09 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW 1/4 of sec. 21, with cap stamped

1/16 S 21 in center
No 3 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

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64.50 Road, brs. N. 30° W. and S. 30° E.

70.75 Maricopa Road, brs. NE. and SW.

80.12 The 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N½).

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, palo verde, chaparral, sage,
mesquite and greasewood, full distance.

From the cor. of secs. 16, 17, 20 and 21, I run
N. 0° 2' W. bet. secs. 16 and 17.

Over gentle slope, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 16
and 17 (S½), with cap stamped

1/16 S 17 in W. half
S 16 in E. half
No 12 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3½ ft. base, 1½ ft. high,
W. of cor.

37.00 Road, brs. N. 45° W. and S. 45° E.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 16 and 17,
with cap stamped

¼ S 17 in W. half
S 16 in E. half
1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3½ ft. base, 1½ ft. high,
W. of cor.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 16
and 17 (N½), with cap stamped

1/16 S 17 in W. half
S 16 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3½ ft. base, 1½ ft. high,
W. of cor.

80.00 Set an iron post for the cor. of secs. 8, 9, 16 and 17,
with cap stamped

T 4 S S 9 in NE. quadrant
R 5 E S 16 in SE. "
S 17 in SW. "
S 8 in NW. "
1911 in S.

4 notches on S. and 4 notches on E. edge

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 sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage and
greasewood, full distance.

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Chains

N. 89° 55' E. on a random line bet. secs. 9 and 16,
setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 5 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence I run

S. 89° 57' W. on a true line bet. secs. 9 and 16.

Over gentle slope, through open brush.

20.02 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 9
and 16 ($E\frac{1}{2}$), with cap stamped

1/16 S 9 in N. half
S 16 No 1 1911 in S. half

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

30.00 Road, brs. N. and S.

31.25 Road, brs. N. 10° W. and S. 10° E.

40.04 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 9 and 16, with
cap stamped

$\frac{1}{4}$ S 9 in N. half
S 16 1911 in S. half

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

60.06 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 9
and 16 ($W\frac{1}{2}$), with cap stamped

1/16 S 9 in N. half
S 16 No 2 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 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 The cor. of secs. 8, 9, 16 and 17.

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of chaparral, palo verde, palo fierro, sage,
mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 16 and 17 ($S\frac{1}{2}$)
I run

N. 89° 55' E. on a random line through the middle of the
S. half of sec. 16, setting temp. cors. at intervals
of 20.00 chs.

80.08 Falls 2 lks. N. of the 1/16 sec. cor. No. 12, bet. secs.
~~15~~ 15 and 16 ($S\frac{1}{2}$).

Thence I run

S. 89° 56' W. on a true line through the middle of the
S. half of sec. 16.

Over gently sloping land, through open brush.

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Chains

20.02 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 16, with cap stamped

1/16 S 16 in center
No 11 1911 in S., from which

A palo verde 10 ins. dia. brs. S. 70° E., 147 lks. dist.
Mkd. 1/16 S 16 B T.

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

33.00 Road, brs. N. and S.

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 16, with cap stamped

1/16 S 16 in center
No 10 1911 in S., from which

A palo fierre 8 ins. dia. brs. N. 12° E., 79 lks. dist.
Mkd. 1/16 S 16 B T.

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

60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 16, with cap stamped

1/16 S 16 in center
No 9 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 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 Road, brs. N. 10° W. and S. 10° E.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 16 and 17 (S $\frac{1}{2}$).

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of palo fierre, palo verde, chaparral, mesquite, sage, and greasewood, full distance.

From the $\frac{1}{4}$ sec. cor. bet. secs. 16 and 17, I run

N. 89° 55' E. on a random line through the middle of sec. 16, setting temp. cors. at intervals of 20.00 chs.

80.12 Falls 2 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 15 and 16.

Thence I run

S. 89° 56' W. on a true line through the middle of sec. 16.

Over gently sloping desert, through open brush.

20.03 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 16, with cap stamped

1/16 S 16 in center
No 7 1911 in S., from which

A palo fierre 8 ins. dia. brs. N. 66° W., 166 lks. dist.
Mkd. 1/16 S 16 B T.

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Chains

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

35.50 Road, brs. N. and S.

40.06 Set an iron post for center ¼ sec. cor. of sec. 16, with cap stamped

C ¼ S 16 in center
1911 in S., from which

A palo fierro 8 ins. dia. brs. S.71°15'E., 143 lks. dist.
Mkd. C ¼ S 16 B T.

Dig pits 18x18x12 ins. E., W. and S. 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

60.09 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 16, with cap stamped

1/16 S 16 in center
No 8 1911 in S., from which

A palo fierro 10 ins. dia. brs. S.79°15'E., 211 lks. dist.
Mkd. 1/16 S 16 B T.

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

80.12 The ¼ sec. cor. bet. secs. 16 and 17.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro and mesquite, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N½), I run

N. 89° 55' E. on a random line through the middle of the N. half of sec. 16, setting temp. cors. at intervals of 20.00 chs.

80.12 Falls 7 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N½).

Thence I run

S. 89° 58' W. on a true line through the middle of the N. half of sec. 16.

Over gently sloping land, through open brush.

20.03 Set an iron post for 1/16 sec. cor. No. 5, in the center of of the NE¼ of sec. 16, with cap stamped

1/16 S 16 in center
No 5 1911 in S.

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

35.80 Road, brs. N. and S.

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Chains

40.06 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 16, with cap stamped

1/16 S 16 in center
No 4 1911 in S., from which

A palo fierro 10 ins. dia. brs. N. 15° E., 113 lks. dist.
Mkd. 1/16 S 16 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

60.09 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 16, with cap stamped

1/16 S 16 in center
No 3 1911 in S.,

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

80.12 The 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N 1/2).

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, mesquite, sage
and chaparral, full distance.

Feb. 7, 1911. At the cor. of secs. 8, 9, 16 and 17, I set off 15° 29' S. on the decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 33° 05', which is the proper lat.

Thence I run

N. 0° 2' W. bet. secs. 8 and 9.

Over gently sloping land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S 1/2), with cap stamped

1/16 S 8 in W. half
S 9 in E. half
No 12 1911 in S.

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

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 8 and 9, with cap stamped

1/4 S 8 in W. half
S 9 in E. half
1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N 1/2), with cap stamped

Subdivision of T. 4 S., R. 5 E.

Chains

1/16 S 8 in W. half
S 9 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 for the cor. of secs. 4, 5, 8 and 9,
with cap stamped

T 4 S S 4 in NE. quadrant
R 5 E S 9 in SE. "
S 8 in SW. "
S 5 in NW. "
1911 in S.

5 notches on S. and 4 notches on E. edge

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

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, sage, chaparral,
full distance.

N. 89° 57' E. on a random line bet. secs. 4 and 9, setting
temp. cors. at intervals of 20.00 chs.

80.04 Falls 5 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence I run

S. 89° 55' W. on a true line bet. secs. 4 and 9.

Over gently sloping land, through open brush.

20.01 Set an iron post for the 1/16 sec. cor. No. 1, bet. secs.
4 and 9 (1/2), with cap stamped

1/16 S 4 in N. half
S 9 No 1 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

38.50 Road, brs. N. and S.

40.02 Set an iron post for 1/4 sec. cor. bet. secs. 4 and 9, with
cap stamped

1/4 S 4 in N. half
S 9 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

60.03 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 4
and 9 (1/2), with cap stamped

1/16 S 4 in N. half
S 9 No 2 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

Subdivision of T. 4 S., R. 5 E.

Chains

and raise a mound of earth 3½ ft. base, 1½ ft. high,
N. of cor.

80.04 The cor. of secs. 4, 5, 8 and 9.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral and
sage, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S½),
I run

N. 89° 57' E. on a random line through the middle of the
S. half of sec. 9, setting temp. cors. at intervals of
20.00 chs.

80.04 Falls 16 lks. S. of the 1/16 sec. cor. No. 12, bet. secs.
9 and 10 (S½).

Thence I run

S. 89° 50' W. on a true line through the middle of the S.
half of sec. 9.

Over gently sloping land, through open brush.

20.01 Set an iron post for the 1/16 sec. cor. No. 11, in the
center of the SE¼ of sec. 9, with cap stamped

1/16 S 9 in center
No 11 1911 in S.

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

35.00 Road, brs. N. and S.

37.50 Road, brs. N. and S.

40.02 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 9, with cap stamped

1/16 S 9 in center
No 10 1911 in S.

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

60.03 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW¼ of sec. 9, with cap stamped

1/16 S 9 in center
No 9 1911 in S.

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

80.04 The 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S½).

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage,
mesquite and greasewood, full distance.

Subdivision of T. 4 S., R. 5 E.

Chains

From the 1/4 sec. cor. bet. secs. 8 and 9, I run
N. 89° 57' E. on a random line through the middle of sec.
9, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 16 lks. S. of the 1/4 sec. cor. bet. secs. 9 and 10.

Thence I run

S. 89° 50' W. on a true line through the middle of sec. 9.

Over gently sloping land, through open brush.

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 9, with cap stamped

1/16 S 9 in center
No 7 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

36.75 Road, brs. N. and S.

40.02 Set an iron post for center 1/4 sec. cor. of sec. 9, with
cap stamped

C 1/4 S 9 in center
1911 in S., from which

A palo fierro 8 ins. dia. brs. N. 80° W., 90 lks. dist.
Mkd. C 1/4 S 9 B T.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of
post 7 ft. dist.; and raise a mound of earth 4 ft. base,
2 ft. high, N. of cor.

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 9, with cap stamped

1/16 S 9 in center
No 8 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

80.04 The 1/4 sec. cor. bet. secs. 8 and 9.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, sage, chaparral, mesquite and
greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N 1/2),
I run

N. 89° 57' E. on a random line through the middle of the
N. half of sec. 9, setting temp. cors. at intervals of
20.00 chs.

80.00 Falls 7 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.
9 and 10 (N 1/2).

Thence I run

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Chains

S. 89° 54' W. on a true line through the middle of the N. half of sec. 9.

Over gently sloping land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the NE $\frac{1}{4}$ of sec. 9, with cap stamped

1/16 S 9 in center
No 5 1911 in S.

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

37.50 Road, brs. N. and S.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 9, with cap stamped

1/16 S 9 in center
No 4 1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 9, with cap stamped

1/16 S 9 in center
No 3 1911 in S.

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

80.00 The 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N $\frac{1}{2}$).

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of palo fierro, palo verde, sage, chaparral, mesquite and greasewood, full distance.

From the cor. of secs. 4, 5, 8 and 9, I run

N. 0° 2' W. on a random line bet. secs. 4 and 5, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 5 lks. E. of the cor. of secs. 4, 5, 32 and 33, on N. bdy. of Tp., previously described.

Thence I run

S. 0° 4' E. on a true line bet. secs. 4 and 5.

Over gently sloping land, through open brush.

18.50 Road, brs. E. and W.

20.08 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N $\frac{1}{2}$), with cap stamped

1/16 S 5 in W. half
S 4 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;

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and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

30.50 Road, brs. N. 75° W. and S. 75° E.

39.75 Main Casa Blanca Road, brs, E. and W.

40.08 Set an iron post for ¼ sec. cor. bet. secs. 4 and 5, with cap stamped

¼ S 5 in W. half
S 4 in E. half
1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

48.00 Road, brs. E. and W.

60.08 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S½), with cap stamped

1/16 S 5 in W. half
S 4 in E. half
No 12 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

80.08 The cor. of secs. 4, 5, 8 and 9.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, palo verde, chaparral, sage, mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S½), I run

N. 89° 55' E. on a random line through the middle of the S. half of sec. 4, setting temp. cors at intervals of 20.00 chs.

80.04 Falls 12 lks. S. of the 1/16sec. cor. No. 12, bet. secs. 3 and 4 (S½).

Thence I run

S. 89° 50' W. on a true line through the middle of the S. half of sec. 4.

Over gently sloping land, through open brush.

4.00 Main Casa Blanca Road, brs. N. 80° W. and S. 80° E.

20.01 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 4, with cap stamped

1/16 S 4 in center
No 11 1911 in S.

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

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Chains

24.00 Road, brs. N. 70° W. and S. 70° E.

37.00 Road, brs. N. and S.

40.02 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 4, with cap stamped

1/16 S 4 in center
No 10 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

60.03 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 4, with cap stamped

1/16 S 4 in center
No 9 1911 in S.

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

80.04 The 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S¼).

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, palo verde, chaparral, sage, greasewood and mesquite.

From the ¼ sec. cor. bet. secs. 4 and 5, I run

N. 89° 55' E. on a random line through the middle of sec. 4, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 7 lks. S. of the ¼ sec. cor. bet. secs. 3 and 4.

Thence I run

S. 89° 52' W. on a true line through the middle of sec. 4.

Over gently sloping land, through open brush.

19.99 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 4, with cap stamped

1/16 S 4 in center
No 7 1911 in S.

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

36.00 Road, brs. N. and S.

39.98 Set an iron post for center ¼ sec. cor. of sec. 4, with cap stamped

C ¼ S 4 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S. 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

44.00 Indian stock corral, brs. N. 3 chs. dist.

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Subdivision of T. 4 S., R. 5 E.

Chains

59.97 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 4, with cap stamped

1/16 S 4 in center
No 8 1911 in S.

Dig pits 16x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

65.00 Road, brs. N. 60° W. and S. 60° E.

70.50 Road, brs. N. and S.

79.00 Main Casa Blanca Road, brs. N. 80° W. and S. 80° E.

79.96 The ¼ sec. cor. bet. secs. 4 and 5.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, mesquite sage and greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N½), I run

N. 89° 55' E. on a random line through the middle of the N. half of sec. 4, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 7 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N½).

Thence I run

S. 89° 58' W. on a true line through the middle of the N. half of sec. 4.

Over level land, through open brush.

19.99 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 4, with cap stamped

1/16 S 4 in center
No 5 1911 in S.

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

24.00 Enter dense thicket of mesquite, brs. N. and S.

32.00 Road, brs. N. and S.

39.98 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 4, with cap stamped

1/16 S 4 in center
No 4 1911 in S.

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

50.00 Road, brs. N. 60° W. and S. 60° E.

59.97 Set an iron post for the 1/16 sec. cor. No. 3, in the

Subdivision of T. 4 S., R. 5 E.

Chains

center of the NW $\frac{1}{4}$ of sec. 4, with cap stamped

1/16 S 4 in center
No 3 1911 in S.

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

79.96 The 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N $\frac{1}{2}$).

Land, level.

Soil, sandy loam, 1st rate.

Open brush of palo fierro, sage, chaparral, mesquite and
greasewood, full distance.

Feb. 7, 1911.

Feb. 8, 1911.

From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of
Tp., I run

N. 0° 3' W. bet. secs. 31 and 32.

Over gently sloping land, through open brush.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 31 and 32,
with cap stamped

$\frac{1}{4}$ S 31 in W. half
S 32 in E. half
1911 in S., from which

A palo fierro 8 ins. dia. brs. N.84°W., 147 lks. dist.
Mkd. $\frac{1}{4}$ S 31 B T.

Dig pits 18x18x12 ins. N. and S. of post 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 for the cor. of secs. 29, 30, 31 and 32,
with cap stamped

T 4 S S 29 in NE. quadrant
R 5 E S 32 in SE. "
S 31 in SW. "
S 30 in NW. "

1911 in S.

1 notch on S. and 5 notches on E. edge,

from which

A palo fierro 8 ins. dia. brs. N.27°30'E., 120 lks. dist.
Mkd. T 4 S R 5 E S 29 B T.

A palo fierro 8 ins. dia. brs. N.15°45'W., 152 lks. dist.
Mkd. T 4 S R 5 E S 30 B T.

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 sloping.

Soil, sandy and gravelly, 2nd rate.

Open brush of palo verde, palo fierro, and chaparral, full
distance.

Subdivision of T. 4 S., R. 5 E.

Chains

East on a random line bet. secs. 29 and 32.

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

80.02 Falls 10 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence I run

N. 89° 56' W. on a true line bet. secs. 29 and 32.

Over rolling slope through open brush.

2.50 Road, brs. N. 30° W. and S. 30° E.

15.00 Wash, course NW.

21.25 Road, brs. NE. and SW.

26.00 Wash, course N. 30° W.

36.00 Wash, course NW.

40.01 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 29 and 32, with cap stamped

$\frac{1}{4}$ S 29 in N. half
S 32 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 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 Small wash, course N. 30° E.

49.50 Small wash, course N. 30° E.

58.00 Wash, course N.

62.50 Road, brs. NW. and SE.

78.00 Wash, course NW.

80.02 The cor. of secs. 29, 30, 31 and 32.

Land, rolling slope.

Soil, sandy and gravelly, 2nd rate.

Open brush of palo verde, palo fierro, sage, and chaparral, full distance.

From the $\frac{1}{4}$ sec. cor. bet. secs. 5 and 32, on S. bdy. of Tp., I run

N. 0° 2' W. on a random line through the middle of sec. 32.

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

79.90 Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 29 and 32.

From the $\frac{1}{4}$ sec. cor. bet. secs. 31 and 32, I run

East on a random line through the middle of sec. 32.

40.00 Falls 2 lks. N. of temp. center $\frac{1}{4}$ sec. cor.

80.00 Falls 12 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 32 and 33.

Subdivision of T. 4 S., R. 5 E.

Chains

(Point for center $\frac{1}{4}$ sec. cor. is therefore 4 lks. S. 0° 2' E. of temp. cor.)

Thence I run

N. $89^{\circ} 55'$ W. on a true line through the middle of sec. 32.

Over rolling slope, through open brush.

11.00 Wash, course NW.

14.00 Wash, course N.

23.00 Wash, course NW.

27.00 Wash, course NW.

34.00 Wash, course NW.

40.00 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 32, with cap stamped

C $\frac{1}{4}$ S 32 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

46.30 Road, brs. NE. and SW.

75.00 Wash, course NW.

79.00 Wash, course NW.

80.00 (40.00) The $\frac{1}{4}$ sec. cor. bet. secs. 31 and 32.

Land, sloping desert.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro, sage and chaparral, full distance.

Returning to the $\frac{1}{4}$ sec. cor. bet. secs. 5 and 32, on S. bdy. of Tp., I run

N. $0^{\circ} 2'$ W. on a true line through the middle of sec. 32.

Over gently sloping desert, through open brush.

25.00 Wash, course W.

39.96 The center $\frac{1}{4}$ sec. cor. of sec. 32.

46.00 Wash, course NW.

50.00 Road, brs. NE. and SW.

54.00 Wash, course NW.

79.90 (39.94) The $\frac{1}{4}$ sec. cor. bet. secs. 29 and 32.

Land, gently sloping desert.
Soil, sandy and gravelly, 2nd rate.
Open brush of palo verde, palo fierro and chaparral, full distance.

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Subdivision of T. 4 S., R. 5 E.

Chains

From the cor. of secs. 29, 30, 31 and 32, I run

West on a true line bet. secs. 30 and 31.

Over gently sloping land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 30 and 31 (E $\frac{1}{4}$), with cap stamped

1/16 S 30 in N. half
S 31 No 1 1911 in S. half,

from which

A palo fierro 10 ins. dia. brs. S.77°30'E., 174 lks. dist.
Mkd. 1/16 S 31 B T.

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

22.00 Wash, course NW.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 30 and 31,
with cap stamped

$\frac{1}{4}$ S 30 in N. half
S 31 1911 in S. half

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

46.00 Road, brs. NE. and SW.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 30 and 31 (W $\frac{1}{4}$), with cap stamped

1/16 S 30 in N. half
S 31 No 2 1911 in S. half

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

80.63 Intersect the W. bdy. of the Gila River Indian Reservation
at a point 8.15 chs. N. 0° 2' W. of the cor. of secs. 25
and 36, T. 4 S., R. 4 E.

Set an iron post for cor. of secs. 30 and 31, with cap
stamped

T 4 S S 30 in NE. quadrant
R 5 E S 31 in SE. "
G R I R in E.
P L in W.
1911 in S.
1 notch on S. and 5 notches on N. edges.

Dig pits 24x24x12 ins. in each sec., 6 ft. dist.; and
raise a mound of earth 4 ft. base, 2 ft. high, E. of
cor.

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, and chaparral,
full distance.

Subdivision of T. 4 S., R. 5 E.

Chains

From the 1/4 sec. cor. bet. secs. 6 and 31, on S. bdy. of Tp., I run

N. 0° 3' W. on a random line through the middle of sec. 31.

40.00 Set temp. center 1/4 sec. cor.

79.95 Falls 4 lks. W. of the 1/4 sec. cor. bet. secs. 30 and 31.

Move temp. center 1/4 sec. cor. 2 lks. E.

From the 1/4 sec. cor. bet. secs. 31 and 32, I run

West on a random line through the middle of sec. 31.

40.00 Falls 4 lks. N. of temp. center 1/4 sec. cor.

80.30 Falls 10 lks. N. of point for 1/4 sec. cor. on the W. bdy. of the Gila River Indian Reservation, which point is 8.18 chs. N. 0° 30' W. of the 1/4 sec. cor. of sec. 36, T 4 S., R. 4 E.

Set an iron post for 1/4 sec. cor. of sec. 31, with cap stamped

1/4 S 31 G R I R in E.
P L in W.
1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, E. of cor.

(Point for center 1/4 sec. cor. is therefore 1 lk. S. 0° 1' E. of temp. cor.)

Thence I run

N. 89° 56' E. on a true line through the middle of sec. 31.

Over gently sloping land, through open brush.

12.00 Wash, course NW.

26.00 Wash, course NW.

40.30 Set an iron post for center 1/4 sec. cor. of sec. 31, with cap stamped

C 1/4 S 31 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

49.00 Wash, course NW.

72.00 Wash, course NW.

80.30 (40.00) The 1/4 sec. cor. bet. secs. 31 and 32.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, and chaparral, full distance.

Subdivision of T. 4 S., R. 5 E.

Chains

Returning to the $\frac{1}{4}$ sec. cor. bet. secs. 6 and 31, on S. bdy. of Tp., thence I run

N. $0^{\circ} 1'$ W. on a true line through the middle of sec. 31.

Over gently sloping land, through open brush.

12.00 Wash, course NW.

24.00 Wash, course NW.

39.99 The center $\frac{1}{4}$ sec. cor. of sec. 31.

79.95 (39.96) The $\frac{1}{4}$ sec. cor. bet. secs. 30 and 31.

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, and chaparral, full distance.

Feb. 8, 1911. At the cor. of secs. 29, 30, 31 and 32, I set off $15^{\circ} 08'$ S. on the decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is $33^{\circ} 02'$, which is the proper lat.

Thence I run

N. $0^{\circ} 3'$ W. bet. secs. 29 and 30.

Over gently sloping land, through open brush.

20.00 Set an iron post for $1/16$ sec. cor. No. 12, bet. secs. 29 and 30 ($S\frac{1}{2}$), with cap stamped

$1/16$ S 30 in W. half
S 29 in E. half
No 12 1911 in S.

Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 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 for $\frac{1}{4}$ sec. cor. bet. secs. 29 and 30, with cap stamped

$\frac{1}{4}$ S 30 in W. half
S 29 in E. half
1911 in S.

Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

45.50 Road, brs. N. 45° W. and S. 45° E.

60.00 Set an iron post for $1/16$ sec. cor. No. 6, bet. secs. 29 and 30 ($N\frac{1}{2}$), with cap stamped

$1/16$ S 30 in W. half
S 29 in E. half
No 6 1911 in S., from which

A palo fierro 8 ins. dia. brs. N. $38^{\circ} 15'$ W., 56 lks. dist. Mkd. $1/16$ S 30 B T.

Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Subdivision of T. 4 S., R. 5 E.

Chains

80.00 Set an iron post for the cor. of secs. 19, 20, 29 and 30, with cap stamped

T 4 S S 20 in NE. quadrant
R 5 E S 29 in SE. "
S 30 in SW. "
S 19 in NW. "

1911 in S.

2 notches on S. and 5 notches on E. edge

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

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, and chaparral, full distance.

S. 89° 56' E. on a random line bet. secs. 20 and 29, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 14 lks. S. of the cor. of secs. 20, 21, 28 and 29,

Thence I run

S. 89° 58' W. on a true line bet. secs. 20 and 29.

Over gently sloping land, through open brush.

17.40 Road, brs. N. 20° E. and S. 20° W.

19.98 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 20 and 29 (E 1/2), with cap stamped

1/16 S 20 in N. half
S 29 No 1 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, E. of cor.

35.40 Road, brs. N. 10° E. and S. 10° W.

39.96 Set an iron post for 1/4 sec. cor. bet. secs. 20 and 29, with cap stamped

1/4 S 20 in N. half
S 29 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

59.94 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 20 and 29 (W 1/2), with cap stamped

1/16 S 20 in N. half
S 29 No 2 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.92 The cor. of secs. 19, 20, 29 and 30.

Land, gently sloping.

Soil, sandy loam, 1st rate.

Subdivision of T. 4 S., R. 5 E.

Chains

Open brush of palo verde, palo fierro, chaparral, sage and mesquite, full distance.

From the 1/4 sec. cor. bet. secs. 29 and 32, I run N. 0° 2' W. on a random line through the middle of sec. 29.

40.00 Set temp. center 1/4 sec. cor.

80.03 Falls 16 lks. E. of the 1/4 sec. cor. bet. secs. 20 and 29.

Movs temp. center 1/4 sec. cor. 8 lks. W.

From the 1/4 sec. cor. bet. secs. 29 and 30, I run S. 89° 56' E. on a random line through the middle of sec. 29.

40.05 Falls 8 lks. S. of temp. center 1/4 sec. cor.

80.05 Falls 18 lks. S. of the 1/4 sec. cor. bet. secs. 28 and 29.

(Point for center 1/4 sec. cor. is therefore 1 lk. N. 0° 9' W. of temp. center 1/4 sec. cor.)

Thence I run

S. 89° 56' W. on a true line through the middle of sec. 29.

Over gently sloping land, through open brush.

15.00 Road, brs. N. 45° W. and S. 45° E.

40.00 Set an iron post for center 1/4 sec. cor. of sec. 29, with cap stamped

C 1/4 S 29 in center
1911 in S., from which

A palo fierro, 10 ins. dia. brs. S. 88° 15' E., 26 lks. dist.
Mkd. C 1/4 S 29 B T.

Dig pits 18x18x12 ins. E., W. and S. 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

47.50 Road, brs. N. 30° W. and S. 30° E.

80.05 (40.05) The 1/4 sec. cor. bet. secs. 29 and 30.

Land, gently rolling slope.
Soil, sandy loam, lt rate.
Open brush of palo verde, palo fierro and chaparral, full distance.

Returning to the 1/4 sec. cor. bet. secs. 29 and 32, thence I run

N. 0° 9' W. on a true line through the middle of sec. 29.

Over gently sloping land, through open brush.

40.01 The center 1/4 sec. cor. of sec. 29.

Subdivision of T. 4 S., R. 5 E.

Chains

80.03 (40.02) The 1/4 sec. cor. bet. secs. 20 and 29.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro and chaparral, full distance.

From the cor. of secs. 19, 20, 29 and 30, I run
West on a true line bet. secs. 19 and 30.
Over gently sloping land, through open brush.

6.00 Wash, course NW.

10.50 Road, brs. NW. and SE.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 19 and 30 (E 1/4), with cap stamped

1/16 S 19 in N. half
S 30 No 1 1911 in S. half

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 19 and 30,
with cap stamped

1/4 S 19 in N. half
S 30 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

47.00 Road, brs. NW. and SE.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 19 and 30 (W 1/4), with cap stamped

1/16 S 19 in N. half
S 30 No 2 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

80.80 Intersect the W. bdy. of the Gila River Indian Reservation
at a point 7.93 chs. N. 0° 8' W. of the cor. of secs. 24
and 25, T. 4 S., R. 4 E.

Set an iron post for cor. of secs. 19 and 30, with cap
stamped

T 4 S S 19 in NE. quadrant
R 5 E S 30 in SE. "
G R I R in E.
P L in W.
1911 in S.

2 notches on S. and 4 notches on N. edges

Dig pits 24x24x12 ins. in each sec. 6 ft. dist.; and
raise a mound of earth 4 ft. base, 2 ft. high, E. of
cor.

Land, gently sloping.

Subdivision of T. 4 S., R. 5 E.

Chains

Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, and chaparral,
full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 29 and 30, (S $\frac{1}{2}$)
I run

West on a true line through the middle of the S. half of
sec. 30.

Over gently sloping land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE $\frac{1}{4}$ of sec. 30, with cap stamped

1/16 S 30 in center
No 11 1911 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 30, with cap stamped

1/16 S 30 in center
No 10 1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW $\frac{1}{4}$ of sec. 30, with cap stamped

1/16 S 30 in center
No 9 1911 in S.

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

63.00 Wash, course NW.

80.64 Intersect the W. bdy. of the Gila River Indian Reservation
at a point 11.93 chs. S. 0° 2' E. of the $\frac{1}{4}$ sec. cor. of
sec. 25, T. 4 S., R. 4 E.

Set an iron post for 1/16 sec. cor. No. 12, on W. bdy. of
sec. 30 (S $\frac{1}{2}$), with cap stamped

1/16 S 30 G R I R in E.
P L in W.
No 12 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
E. of cor.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage
and mesquite, full distance.

Subdivision of T. 4 S., R. 5 E.

Chains

From the 1/4 sec. cor. bet. secs. 29 and 30, I run West on a true line through the middle of sec. 30. Over gently sloping land, through open brush.

8.00 Wash, course NW.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 30, with cap stamped

1/16 S 30 in center
No 7 1911 in S., from which

A palo verde 16 ins. dia. brs. S. 75° 30' W., 122 lks. dist. Mkd. 1/16 S 30 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

21.00 Wash, course N. 75° W.

40.00 Set an iron post for center 1/4 sec. cor. of sec. 30, with cap stamped

C 1/4 S 30 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

49.00 Wash, course NW.

54.00 Wash, course NW.

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 30, with cap stamped

1/16 S 30 in center
No 8 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

80.10 Wash, course NW.

80.62 Intersect the W. bdy. of the Gila River Indian Reservation at a point 8.07 chs. N. 0° 12' W. of the 1/4 sec. cor. of sec. 25, T. 4 S., R. 4 E.

Set an iron post for 1/4 sec. cor. of sec. 30, with cap stamped,

1/4 S 30 G R I R in E.
P L in W.
1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, E. of cor.

Land, gently rolling.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, chaparral, sage and mesquite, full distance.



Subdivision of T. 4 S., R. 5 E.

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 29 and 30 (N½), I run

West on a true line through the middle of the N. half of sec. 30.

Over gently sloping land, through open brush.

7.00 Road, brs. N. 10° W. and S. 10° E.

17.50 Wash, course NW.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 30, with cap stamped

1/16 S 30 in center
No 5 1911 in S.

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

25.50 Wash, course NW.

39.80 Wash, course NW.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 30, with cap stamped

1/16 S 30 in center
No 4 1911 in S.

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

44.00 Wash, course NW.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 30, with cap stamped

1/16 S 30 in center
No 3 1911 in S.

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

65.00 Wash, course NW.

80.70 Intersect the W. bdy. of the Gila River Indian Reservation at a point 12.07 chs. S. 0° 12' E. of the cor. of secs. 24 and 25, T. 4 S., R. 4 E.

Set an iron post for 1/16 sec. cor. No. 6, on the W. bdy. of sec. 30, (N½), with cap stamped

1/16 S 30 G R I R in E.
P L in W.
No 6 1911 in S., from which

A palo fierro 12 ins. dia. brs. N.27° E., 60 lks. dist. Mkd. 1/16 S 30 B T.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

Land, gently sloping. Soil, sandy loam, 1st rate. Open brush of palo verde, palo fierro, chaparral, sage and mesquite, full distance.

Subdivision of T. 4 S., R. 5 E.

Chains

Feb. 8, 1911. At 9 a.m., l.m.t., I set off 15° 08' S, on the decl. arc, 33° 03' on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 19, 20, 29 and 30.

Thence I run

N. 0° 3' W. bet. secs. 19 and 20.

Over gently sloping land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S 1/2), with cap stamped

1/16 S 19 in W. half
S 20 in E. half
No 12 1911 in S.

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

35.00 Main Maricopa road, brs. S. 75° W. and N. 75° E.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 19 and 20, with cap stamped

1/4 S 19 in W. half
S 20 in E. half
1911 in S.

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

60.00 Set an iron post for the 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N 1/2), with cap stamped

1/16 S 19 in W. half
S 20 in E. half
No 6 1911 in S.

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

63.00 Road, brs. N. 45° W. and S. 45° E.

80.00 Set an iron post for the cor. of secs. 17, 18, 19 and 20, with cap stamped

T 4 S S 17 in NE. quadrant
R 5 E S 20 in SE. "
S 19 in SW. "
S 18 in NW. "
1911 in S.

3 notches on S. and 5 notches on E. edge,

from which

A palo fierro 8 ins. dia. brs. N.87°15'E., 75 lks.dist. Mkd. T 4 S R 5 E S 17 B T.

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

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of palo fierro, palo verde, chaparral, sage

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Subdivision of T. 4 S., R. 5 E.

Chains

and mesquite, full distance.

N. 89° 58' E. on a random line bet. secs. 17 and 20,
setting temp. cors. at intervals of 20.00 chs.

80.08 Intersect the cor. of secs. 16, 17, 20 and 21.

Thence I run

S. 89° 58' W. on a true line bet. secs. 17 and 20.

Over gently sloping land, through open brush.

20.02 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 17
and 20 (E $\frac{1}{2}$), with cap stamped

1/16 S 17 in N. half
S 20 No 1 1911 in S. half

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

29.50 Road, brs. N. and S.

37.75 Road, brs. N. 45° W. and S. 45° E.

40.04 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 17 and 20,
with cap stamped

$\frac{1}{4}$ S 17 in N. half
S 20 1911 in S. half

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

60.06 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 17
and 20 (W $\frac{1}{2}$), with cap stamped

1/16 S 17 in N. half
S 20 No 2 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 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 The cor. of secs. 17, 18, 19 and 20.

Land, gently sloping.

Soil, sandy loam, 1st rate.

Open brush of palo fierro, palo verde, chaparral, mesquite
and sage, full distance.

From 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S $\frac{1}{2}$), I
run

N. 89° 58' E. on a random line through the middle of the
S. half of sec. 20, setting temp. cors. at intervals of
20.00 chs.

79.92 Falls 5 lks. N. of the 1/16 sec. cor. No. 12, bet. secs.
20 and 21 (S $\frac{1}{2}$).

Thence I run

West on a true line through the middle of the S. half of
sec. 20.

Subdivision of T. 4 S., R. 5 E.

Chains

Over gently sloping land, through open brush.

10.50 Road, brs. N. 40° W. and S. 40° E.

19.98 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 20, with cap stamped

1/16 S 20 in center
No 11 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

39.96 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 20, with cap stamped

1/16 S 20 in center
No 10 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

48.50 Road, brs. N. 45° W. and S. 45° E.

59.94 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 20, with cap stamped

1/16 S 20 in center
No 9 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.92 The 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S 1/2).

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

From the 1/4 sec. cor. bet. secs. 19 and 20, I run N. 89° 58' E. on a random line through the middle of sec. 20, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 5 lks. N. of the 1/4 sec. cor. bet. secs. 20 and 21.

Thence I run

West on a true line through the middle of sec. 20.

Over gently sloping land, through open brush.

19.25 Road, brs. N. 45° W. and S. 45° E.

19.99 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 20, with cap stamped

1/16 S 20 in center
No 7 1911 in S., from which

A palo fierro 10 ins. dia. brs. N.73°15'W., 30 lks.dist. Mkd. 1/16 S 20 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

Subdivision of T. 4 S., R. 5 E.

Chains

and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

39.98 Set an iron post for center ¼ sec. cor. of sec. 20, with cap stamped

C ¼ S 20 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S. 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

59.97 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 20, with cap stamped

1/16 S 20 in center
No 8 1911 in S.

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

61.50 Road, brs. N. 45° W. and S. 45° E.

62.00 Main Maricopa road, brs. N. 75° E. and S. 75° W.

79.96 The ¼ sec. cor. bet. secs. 19 and 20.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, and chaparral, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N½) I run

N. 89° 58' E. on a random line through the middle of the N. half of sec. 20, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 5 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N½).

Thence I run

West on a true line through the middle of the N. half of sec. 20.

Over gently sloping land, through open brush.

20.01 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 20, with cap stamped

1/16 S 20 in center
No 5 1911 in S., from which

A palo verde 10 ins. dia. brs. N.16°15'E., 66 lks.dist.
Mkd. 1/16 S 20 B T.

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

25.00 Road, brs. N. 30° W. and S. 30° E.

53.00 Road, brs. N. and S.

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Subdivision of T. 4 S., R. 5 E.

Chains

40.02 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 20, with cap stamped

1/16 S 20 in center
No 4 1911 in S.,

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

60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 20, with cap stamped

1/16 S 20 in center
No 3 1911 in S.

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

78.00 Road, brs. NW. and SE.

80.04 The 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N½).

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage,
mesquite and greasewood, full distance.

From the cor. of secs. 17, 18, 19 and 20, I run

West on a true line bet. secs. 18 and 19.

Over gently sloping land, through open brush.

11.00 Road, brs. NW. and SE.

13.00 Road, brs. NW. and SE.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 18 and 19 (W½), with cap stamped

1/16 S 18 in N. half
S 19 No 1 1911 in S. half

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

30.00 Road, brs. N. 30° W. and S. 30° E.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 18 and 19, with cap stamped

¼ S 18 in N. half
S 19 1911 in S. half

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

44.00 Wash, course NW.

54.00 Indian well, brs. N., 30 lks. dist.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 18

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Chains

and 19 ($W\frac{1}{2}$), with cap stamped

1/16 S 18 in N. half
S 19 No 2 1911 in S. half

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

67.00 Dim road, brs. N. 30° W. and S. 30° E.

74.00 Large wash, course NW.

80.71 Intersect the W. bdy. of the Gila River Indian Reservation
at a point 47.80 chs. N. of the $\frac{1}{4}$ sec. cor. of sec. 24,
T. 4 S., R. 4 E.,

Set an iron post for the cor. of secs. 18 and 19, with
cap stamped

T 4 S S 18 in NE. quadrant
R 5 E S 19 in SE. "
G R I R in E.
P L in W.
1911 in S.
3 notches on N. and S. edges

Dig pits 24x24x12 ins. in each sec. 6 ft. dist.; and
raise a mound of earth 4 ft. base, 2 ft. high, E. of
cor.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage,
mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 19 and 20 ($S\frac{1}{2}$),
I run

West on a true line through the middle of the S. half of
sec. 19.

Over gently sloping land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the $SE\frac{1}{4}$ of sec. 19, with cap stamped

1/16 S 19 in center
No 11 1911 in S.

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

27.00 Road, brs. NW. and SE.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 19, with cap stamped

1/16 S 19 in center
No 10 1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the $SW\frac{1}{4}$ of sec. 19, with cap stamped

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Chains

1/16 S 19 in center
No 9 1911 in S.

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

80.76 Intersect the W. bdy. of the Gila River Indian Reserva-
tion at a point 12.15 chs. S. 0° 8' E. of the ¼ sec.
cor. of sec. 24, T. 4 S., R. 4 E.

Set an iron post for 1/16 sec. cor. ^{No. 12} on W. bdy. of sec. 19,
(S½), with cap stamped

1/16 S 19 G R I R in E.
P L in W.
No 12 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3½ ft. base, 1½ ft. high,
E. of cor.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, palo verde, chaparral, sage,
mesquite and greasewood, full distance.

From the ¼ sec. cor. bet. secs. 19 and 20, I run
West on a true line through the middle of sec. 19.
Over gently sloping land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 19, with cap stamped

1/16 S 19 in center
No 7 1911 in S.

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

22.00 Road, brs. N. and S.

40.00 Set an iron post for center ¼ sec. cor. of sec. 19, with
cap stamped

C ¼ S 19 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of
post 7 ft. dist.; and raise a mound of earth 4 ft. base,
2 ft. high, N. of cor.

42.00 Wash, course NW.

58.50 Road, brs. NW. and SE.

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 19, with cap stamped

1/16 S 19 in center
No 8 1911 in S.

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

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Chains

79.00 Main Maricopa Road, brs. N. 80° W. and S. 80° E.

80.74 Intersect the W. bdy. of the Gila River Indian Reservation at a point 7.80 chs. North of the 1/4 sec. cor. of sec. 24, T. 4 S., R. 4 E.

Set an iron post for 1/4 sec. cor. on W. bdy. of sec. 19, with cap stamped

1/4 S 19 G R I R in E.
P L in W.
1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, E. of cor.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

From 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N 1/2), I run

West on a true line through the middle of the N. half of sec. 19.

Over gently sloping land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 19, with cap stamped

1/16 S 19 in center
No 5 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

24.00 Road, brs. N. and SE.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 19, with cap stamped

1/16 E 19 in center
No 4 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

55.00 Wash, course N.

57.00 Wash, course N.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 19, with cap stamped

1/16 S 19 in center
No 3 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

80.76 Intersect the W. bdy. of the Gila River Indian Reserva-

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Subdivision of T. 4 S., R. 5 E.

Chains

tion at a point 27.80 chs. N. of the $\frac{1}{4}$ sec. cor. of sec. 24, T. 4 S., R. 4 E.

Set an iron post for 1/16 sec. cor. No. 6, on W. bdy. of sec. 19, ($N\frac{1}{2}$), with cap stamped

1/16 S 19 G R I R in E.
P L in W.
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood.

Feb. 8, 1911. At the cor. of secs. 17, 18, 19 and 20, I set off $14^{\circ} 51'$ S. on the decl. arc, and at apparent Noon observe the sun on the meridian; the resulting lat. is $33^{\circ} 04'$, which is the proper lat.

Thence I run

N. $0^{\circ} 3'$ W. bet. secs. 17 and 18.

Over gently sloping land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 17 and 18 ($S\frac{1}{2}$), with cap stamped

1/16 S 18 in W. half
S 17 in E. half
No 12 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 for $\frac{1}{4}$ sec. cor. bet. secs. 17 and 18, with cap stamped

$\frac{1}{4}$ S 18 in W. half
S 17 in E. half
1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 17 and 18 ($N\frac{1}{2}$), with cap stamped

1/16 S 18 in W. half
S 17 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 for the cor. of secs. 7, 8, 17 and 18, with cap stamped

T 4 S S 8 in NE. quadrant
R 5 E S 17 in SE. "

Subdivision of T. 4 S., R. 5 E.

Chains

S 18 in SW. quadrant
 S 7 in NW. "
 1911 in S.
 4 notches on S. and 5 notches on E. edge

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 sloping.
 Soil, sandy loam, 1st rate.
 Open brush of palo fierro, chaparral, mesquite, sage and greasewood, full distance.

 N. $89^{\circ} 58'$ E. on a random line bet. secs. 8 and 17, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 5 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence I run

West on a true line bet. secs. 8 and 17.

Over gently sloping land, through open brush.

4.50 Road, brs. NW. and S.

20.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 1, bet. secs. 8 and 17 ($E\frac{1}{2}$), with cap stamped

$\frac{1}{16}$ S 8 in N. half
 S 17 No 1 1911 in S. half

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

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 8 and 17, with cap stamped

$\frac{1}{4}$ S 8 in N. half
 S 17 1911 in S. half, from which

A palo fierro 10 ins. dia. brs. N. $89^{\circ} 30'$ E., 246 lks. dist.
 Mkd. $\frac{1}{4}$ S 8 B T.

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

45.25 Road, brs. N. 20° E. and S. 20° W.

60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 2, bet. secs. 8 and 18 ($W\frac{1}{2}$), with cap stamped

$\frac{1}{16}$ S 8 in N. half
 S 17 No 2 1911 in S. half

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

62.00 Road, brs. N. 35° W. and S. 35° E.

80.00 The cor. of secs. 7, 8, 17 and 18.

Land, gently sloping.

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Chains

Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage,
mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S $\frac{1}{2}$)
I run

N. 89° 58' E. on a random line through the middle of the
S. half of sec. 17, setting temp. cors. at intervals
of 20.00 chs.

80.04 Falls 10 lks. N. of the 1/16 sec. cor. No. 12, bet. secs.
16 and 17 (S $\frac{1}{2}$).

Thence I run

N. 89° 58' W. on a true line through the middle of the S.
half of sec. 17.

Over level land, through open brush.

20.01 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE $\frac{1}{4}$ of sec. 17, with cap stamped

1/16 S 17 in center
No 11 1911 in S.

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

30.50 Road, brs. N. 20° W. and S. 20° E.

40.02 Set an iron post for 1/16 sec. cor. No. 10, ~~in~~ bet. the
SE. and SW. quarters of sec. 17, with cap stamped

1/16 S 17 in center
No 10 1911 in S.

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

50.50 Road, brs. N. 30° W. and S. 30° E.

60.03 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW $\frac{1}{4}$ of sec. 17, with cap stamped

1/16 S 17 in center
No 9 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 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 The 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S $\frac{1}{2}$).

Land, level.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, sage, chaparral, mesquite and
greasewood, full distances.

From the $\frac{1}{4}$ sec. cor. bet. secs. 17 and 18, I run

N. 89° 58' E. on a random line through the middle of sec.
17, setting temp. cors. at intervals of 20.00 chs.

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Chains

80.04 Falls 10 lks. N. of the 1/4 sec. cor. bet. secs. 16 and 17.

Thence I run

N. 89° 58' W. on a true line through the middle of sec. 17.

Over level land, through open brush.

2.00 Road, brs. N. 10° W. and S. 10° E.

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 17, with cap stamped

1/16 S 17 in center
No 7 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

34.50 Road, brs. N. 25° W. and S. 25° E.

40.02 Set an iron post for center 1/4 sec. cor. of sec. 17, with cap stamped

C 1/4 S 17 in center
1911 in S.

Dig pits 16x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

57.00 Road, brs. N. 10° W. and S. 10° E.

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 17, with cap stamped

1/16 S 17 in center
No 8 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

80.04 The 1/4 sec. cor. bet. secs. 17 and 18.

Land, level.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 17 and 18 (N 1/2), I run

N. 89° 58' E. on a random line through the middle of the N. half of sec. 17, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 5 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N 1/2).

Thence I run

West on a true line through the middle of the N. half of sec. 17.

Over level land, through open brush.

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Subdivision of T. 4 S., R. 5 E.

Chains	
3.25	Road, brs. N. 10° W. and S. 10° E.
20.01	Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 17, with cap stamped
	1/16 S 17 in center No 5 1911 in S.
	Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
40.02	Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 17, with cap stamped
	1/16 S 17 in center No 4 1911 in S.
	Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
42.25	Road, brs. N. 10° W. and S. 10° E.
59.90	Road, brs. N. 10° W. and S. 10° E.
60.03	Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 17, with cap stamped
	1/16 S 17 in center No 3 1911 in S.
	Dig pits 18x18x12 ins. E. and W. of post 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	The 1/16 sec. cor. No. 6, bet. secs. 17 and 18 (N $\frac{1}{2}$).
	Land, level. Soil, sandy loam, 1st rate. Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

	From the cor. of secs. 7, 8, 17 and 18, I run
	West on a random line bet. secs. 7 and 18, setting temp. cors. at intervals of 20.00 chs.
79.26	Falls 10 lks. S. of the cor. of secs. 7 and 18, on W. bdy. of Tp., previously described.
	Thence I run
	S. 89° 56' E. on a true line bet. secs. 7 and 18.
	Over gently sloping land, through open brush.
4.00	Road, brs. NW. and SE.
8.50	Wash, course NW.
16.00	Wash, course NW.
19.26	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 7 and 18 (W $\frac{1}{2}$), with cap stamped
	1/16 S 7 in N. half S 18 No 2 1911 in S. half

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Chains

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

38.00 Road, brs. N. and S.

39.26 Set an iron post for 1/4 sec. cor. bet. secs. 7 and 18, with cap stamped

1/4 S 7 in N. half
S 18 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

50.00 Wash, course NW.

59.26 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 7 and 18 (E 1/2), with cap stamped

1/16 S 7 in N. half
S 18 No 1 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

66.00 Wash, course N.

79.26 The cor. of secs. 7, 8, 17 and 18.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S 1/2) I run

West on a true line through the middle of the S. half of sec. 18.

Over level land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SW 1/4 of sec. 18, with cap stamped

1/16 S 18 in center
No 11 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

21.70 Road, brs. N. 30° W. and S. 30° E.

30.70 Road, brs. NW. and SE.

34.70 Road, brs. N. and S.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 18, with cap stamped

1/16 S 18 in center
No 10 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

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Chains	
	and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
60.00	Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 18, with cap stamped 1/16 S 18 in center No 9 1911 in S. Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
80.70	Intersect the W. bdy. of the Gila River Indian Reservation at a point 52.21 chs. South of Angle Point on Reserva- tion boundary and NE. cor. of sec. 13, T. 4 S., R. 4 E. on public land. Set an iron post for 1/16 sec. cor. No. 12, on W. bdy. of sec. 18, (S½), with cap stamped 1/16 S 18 G R I R in E. P L in W. No 12 1911 in S. Build a mound of stone 2 ft. base, 1½ ft. high, E. of cor. Land, level. Soil, sandy loam, 1st rate. Open brush of palo verde, palo fierro, sage, chaparral, mesquite and greasewood, full distance.

	From the ¼ sec. cor. bet. secs. 17 and 18, I run West on a true line through the middle of sec. 18. Over level land, through open brush.
20.00	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 18, with cap stamped 1/16 S 18 in center No 7 1911 in S. Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
27.00	Road, brs. NW. and SE.
37.00	Road, brs. N. and S.
40.00	Set an iron post for center ¼ sec. cor. of sec. 18, with cap stamped C ¼ S 18 in center 1911 in S. Dig pits 18x18x12 ins. E., W. and S. 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
48.00	Road, brs. NW. and SE.
60.00	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 18, with cap stamped

BOOK 590

Subdivision of T. 4 S., R. 5 E.

Chains

1/16 S 18 in center
No 8 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

80.70 Intersect the W. bdy. of the Gila River Indian Reservation
at a point 32.22 chs. South of the Angle Point on the
reservation boundary and the NE. cor. of sec. 13, T. 4
S., R. 4 E., on public land.

Set an iron post for 1/4 sec. cor. on W. bdy. of sec. 18,
with cap stamped

1/4 S 18 G R I R in E.
P L in W.
1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
E. of cor.

Land, level.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage,
mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 17 and 18 (N 1/2)
I run

West on a true line through the middle of the N. half of
sec. 18.

Over gently sloping land, through open brush.

1.00 Wash, course NW.

10.00 Wash, course NW.

18.00 Wash, course NW.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE 1/4 of sec. 18, with cap stamped

1/16 S 18 in center
No 5 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

29.00 Wash, course N.

34.00 Road, brs. N. 30° W. and S. 30° E.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 18, with cap stamped

1/16 S 18 in center
No 4 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW 1/4 of sec. 18, with cap stamped

Subdivision of T. 4 S., R. 5 E.

Chains

1/16 S 18 in center
No 3 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

62.00 Road, brs. NW. and SE.

80.67 Intersect the W. bdy. of the Gila River Indian Reserva-
tion at a point 12.20 chs. South of Angle Point on the
reservation boundary and the NE. cor. of sec. 13, T. 4
S., R. 4 E. on public land.

Set an iron post for 1/16 sec. cor. No. 6, on W. bdy.
of sec. 18 (N 1/2), with cap stamped

1/16 S 18 G R I R in E.
P L in W.
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
E. of cor.

Land, level.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage,
mesquite and greasewood, full distance.

Feb. 8, 1911.

Feb. 9, 1911. At 8 a.m., l.m.t., I set off 33° 05' on
the lat. arc. 14° 53' S. on the decl. arc, and deter-
mine a meridian with the solar at the cor. of secs. 7,
8, 17 and 18.

Thence I run

N. 0° 3' W. bet. secs. 7 and 8.

Over level land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 7
and 8 (S 1/2), with cap stamped

1/16 S 7 in W. half
S 8 in E. half
No 12 1911 in S.

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 7 and 8, with
cap stamped

1/4 S 7 in W. half
S 8 in E. half
1911 in S.

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

41.00 Road, brs. N. 25° W. and S. 25° E.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 7
and 8 (N 1/2), with cap stamped

Subdivision of T. 4 S., R. 5 E.

Chains

1/16 S 7 in W. half
S 8 in E. half
No 6 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 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 for the cor. of secs. 5, 6, 7 and 8,
with cap stamped

T 4 S S 5 in NE. quadrant
R 5 E S 8 in SE. "
S 7 in SW. "
S 6 in NW. "

1911 in S.

5 notches on S. and 5 on E. edges

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

Land, level.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, chaparral, sage,
mesquite and greasewood, full distance.

East on a random line bet. secs. 5 and 8, setting temp.
cors. at intervals of 20.00 chs.

79.96 Falls 14 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence I run

N. 89° 54' W. on a true line bet. secs. 5 and 8.

Over level land, through open brush.

18.45 Road, brs. N. 30° W. and S. 30° E.

19.99 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 5
and 8 (E 1/2), with cap stamped

1/16 S 5 in N. half
S 8 No 1 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

39.98 Set an iron post for 1/4 sec. cor. bet. secs. 5 and 8, with
cap stamped

1/4 S 5 in N. half
S 8 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

51.00 Road, brs. N. 5° E. and S. 5° W.

59.97 Set an iron post for 1/15 sec. cor. No. 2, bet. secs. 5
and 8 (W 1/2), with cap stamped

1/15 S 5 in N. half
S 8 No 2 1911 in S. half

ECCO 3470

Subdivision of T. 4 S., R. 5 E.

Chains

Dig pits 18x16x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.96 The cor. of secs. 5, 6, 7 and 8.

Land, level.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, palo verde, mesquite, sage, chaparral and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S 1/2), I run

East on a random line through the middle of the S. half of sec. 8, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 18 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S 1/2).

Thence I run

N. 89° 52' W. on a true line through the middle of the S. half of sec. 8.

Over level land, through open brush.

5.00 Road, brs. N. and S.

19.99 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 8, with cap stamped

1/16 S 8 in center
No 11 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

39.98 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 8, with cap stamped

1/16 S 8 in center
No 10 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

47.50 Road, brs. N. and S.

59.97 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 8, with cap stamped

1/16 S 8 in center
No 9 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

70.00 Road, brs. N. 10° W. and S. 10° E.

79.96 The 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S 1/2).

Land, level.
Soil, sandy loam, 1st rate.

Subdivision of T. 4 S., R. 5 E.

Chains

Open brush of palo fierro, palo verde, chaparral, sage, mesquite and greasewood, full distance.

From the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 8, I run

East on a random line through the middle of sec. 8, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 12 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 8 and 9.

Thence I run

N. $89^{\circ} 55'$ W. on a true line through the middle of sec. 8.

Over level land, through open brush.

7.50 Road, brs. N. 40° W. and S. 40° E.

20.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 8, with cap stamped

$\frac{1}{16}$ S 8 in center
No 7 1911 in S.

Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

40.00 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 8, with cap stamped

C $\frac{1}{4}$ S 8 in center
1911 in S.

Dig pits $18 \times 18 \times 12$ ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

50.00 Road, brs. N. and S.

60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 8, with cap stamped

$\frac{1}{16}$ S 8 in center
No 8 1911 in S.

Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

79.50 Road, brs. N. 25° W. and S. 25° E.

80.00 The $\frac{1}{4}$ sec. cor. bet. secs. 7 and 8.

Land, level.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 7 and 8 ($N\frac{1}{2}$), I run

East on a random line through the middle of π the N. half of sec. 8, setting temp. cors. at intervals of 20.00 chs.

Subdivision of T. 4 S., R. 5 E.

Chains

80.00 Falls 10 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N $\frac{1}{2}$).

Thence I run

N. 89° 56' W. on a true line through the middle of the N. half of sec. 8.

Over level land, through open brush.

15.00 Road, brs. N. and S.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 5, with cap stamped

1/16 S 5 in center
No 5 1911 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 5, with cap stamped

1/16 S 5 in center
No 4 1911 in S.

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

51.50 Road, brs. N. 15° E. and S. 15° W.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 5, with cap stamped

1/16 S 5 in center
No 3 1911 in S.

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

80.00 The 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N $\frac{1}{2}$).

Land, level.

Soil, sandy loam, 1st rate.

Open brush of palo fierro, palo verde, mesquite, chaparral sage and greasewood, full distance.

From the cor. of secs. 5, 6, 7 and 8, I run

N. 89° 56' W. on a random line bet. secs. 6 and 7, setting temp. cors. at intervals of 20.00 chs.

79.12 Falls 7 lks. S. of the cor. of secs. 1, 6, 7 and 12, on W. bdy., of Tp., previously described.

Thence I run

S. 89° 53' E. on a true line bet. secs. 6 and 7.

Over level land, through open brush.

11.00 Road, brs. N. 30° W. and S. 30° E.

2007 570

Subdivision of T. 4 S., R. 5 E.

Chains

19.12 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 6 and 7 (W $\frac{1}{2}$), with cap stamped

1/16 S 6 in N. half
S 7 No 2 1911 in S. half

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

39.12 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 6 and 7, with cap stamped

$\frac{1}{4}$ S 6 in N. half
S 7 1911 in S. half

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

59.12 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 6 and 7 (E $\frac{1}{2}$), with cap stamped

1/16 S 6 in N. half
S 7 No 1 1911 in S. half

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

79.12 The cor. of secs. 5, 6, 7 and 8.

Land, level.
Soil, sandy loam, 1st rate.
Open brush of sage, palo verde, palo fierro, mesquite, chaparral and greasewood, full distance.

From 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S $\frac{1}{2}$), I run

N. 89° 56' W. on a random line through the middle of the S. half of sec. 7, setting temp. cors. at intervals of 20.00 chs.

79.22 Falls 2 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 7 and 12 (S $\frac{1}{2}$), on W. bdy. of Tp., previously described.

Thence I run

S. 89° 57' E. on a true line through the middle of the S. half of sec. 7.

Over level land, through open brush.

5.20 Wash, course NW.

19.22 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 7, with cap stamped

1/16 S 7 in center
No 9 1911 in S.

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

32.22 Road, brs. N. 30° W. and S. 30° E.

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Subdivision of T. 4 S., R. 5 E.

Chains

36.22 Wash, course NW.

39.22 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 7, with cap stamped

1/16 S 7 in center
No 10 1911 in S.

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

59.22 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 7, with cap stamped

1/16 S 7 in center
No 11 1911 in S.

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

71.20 Wash, course N. 30° E.

79.22 The 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S½).

Land, level.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

From the ¼ sec. cor. bet. secs. 7 and 8, I run

N. 89° 56' W. on a random line through the middle of sec. 7, setting temp. cors. at intervals of 20.00 chs.

79.18 Falls 12 lks. S. of the ¼ sec. cor. bet. secs. 7 and 12, on W. bdy. of Tp., previously described.

Thence I run

S. 89° 51' E. on a true line through the middle of sec. 7.

Over level land, through open brush.

2.18 Wash, course N.

19.18 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 7, with cap stamped

1/16 S 7 in center
No 8 1911 in S.

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

27.15 Road, brs. N. and S.

37.15 Wash, course N.

39.18 Set an iron post for center ¼ sec. cor. of sec. 7, with cap stamped

C ¼ S 7 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S. 3 ft., and N. of post 7 ft. dist., and raise a mound of earth ~~of earth~~ 4 ft. base, 2 ft. high, N. of cor.

125

Subdivision of T. 4 S., R. 5 E.

Chains

40.35 Small wash, course NW,

59.18 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SW. quarters of sec. 7, with cap stamped

1/16 S 7 in center
No 7 1911 in S.

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

71.18 Wash, course NW.

79.18 The ¼ sec. cor. bet. secs. 7 and 8.

Land, level.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, sage, mesquite,
chaparral and greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N½),
I run

N. 89° 56' W. on a random line through the middle of the
N. half of sec. 7, setting temp. cors. at intervals of
20.00 chs.

79.16 Falls 12 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.
7 and 12 (N½), on W. bdy. of Tp., previously described.

Thence I run

S. 89° 51' E. on a true line through the middle of the
N. half of sec. 7.

Over level land, through open brush.

19.16 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW¼ of sec. 7, with cap stamped

1/16 S 7 in center
No 3 1911 in S.

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

23.00 Road, brs. NW. and SE.

39.16 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 7, with cap stamped

1/16 S 7 in center
No 4 1911 in S.

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

57.00 Wash, course NW.

59.16 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE¼ of sec. 7, with cap stamped

1/16 S 7 in center
No 5 1911 in S.

1000 570

Subdivision of T. 4 S., R. 5 E.

Chains

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

73.00 Road, brs. NW. and SE.

79.16 The 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N 1/2).

Land, level.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, mesquite, sage and greasewood, full distance.

Feb. 9, 1911.

Feb. 10, 1911. At 8 a.m., l.m.t., I set off 33° 06' on the lat. arc, 14° 32' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 5, 6, 7 and 8.

Thence I run

N. 0° 3' W. on a random line bet. secs. 5 and 6, setting temp. cors. at intervals of 20.00 chs.

80.18 Intersect the cor. of secs. 5, 6, 31 and 32, on N. bdy. of Tp., previously described.

Thence I run

S. 0° 3' E. on a true line bet. secs. 5 and 6.

Over level land, through open brush.

0.65 Road, brs. E. and W.

20.18 Set an iron post for the 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S 1/2), with cap stamped

1/16 S 6 in W. half
S 5 in E. half
No 12 1911 in S.

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

37.95 Road, brs. E. and W.

40.18 Set an iron post for 1/4 sec. cor. bet. secs. 5 and 6, with cap stamped

1/4 S 6 in W. half
S 5 in E. half
1911 in S.

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

60.18 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N 1/2), with cap stamped

1/16 S 6 in W. half
S 5 in E. half
No 6 1911 in S.

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

Subdivision of T. 4 S., R. 5 E.

Chains

80.18 The cor. of secs. 5, 6, 7 and 8.

Land, level.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage,
mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S $\frac{1}{2}$),
I run

S. 89° 54' E. on a random line through the middle of the
S. half of sec. 5, setting temp. cors. at intervals of
20.00 chs.

80.00 Falls 10 lks. S. of the 1/16 sec. cor. No. 12, bet. secs.
4 and 5 (S $\frac{1}{2}$).

Thence I run

N. 89° 58' W. on a true line through the middle of the S.
half of sec. 5.

Over level land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE $\frac{1}{4}$ of sec. 5, with cap stamped

1/16 S 5 in center
No 11 1911 in S.

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

30.00 Road, brs. N. 30° W. and S. 30° E.

40.00 Set an iron post for the 1/16 sec. cor. No. 10, bet. the
SE. and SW. quarters of sec. 5, with cap stamped

1/16 S 5 in center
No 10 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 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. N. and S.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW $\frac{1}{4}$ of sec. 5, with cap stamped

1/16 S 5 in center
No 9 1911 in S.

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

80.00 The 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S $\frac{1}{2}$).

Land, level.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage,
mesquite and greasewood, full distance.

Subdivision of T. 4 S., R. 5 E.

Chains

From the 1/4 sec. cor. bet. secs. 5 and 6, I run
S. 89° 54' E. on a random line through the middle of sec.
5, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 12 lks. S. of the 1/4 sec. cor. bet. secs. 4 and 5.

Thence I run

N. 89° 59' W. on a true line through the middle of sec.5.

Over level land, through open brush.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 5, with cap stamped

1/16 S 5 in center
No 7 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

26.00 Road, brs. N. 30° W. and S. 30° E.

40.00 Set an iron post for center 1/4 sec. cor. of sec. 5, with
cap stamped

C 1/4 S 5 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of
post 7 ft. dist.; and raise a mound of earth 4 ft. base,
2 ft. high, N. of cor.

44.00 Road, brs. N. and S.

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 5, with cap stamped

1/16 S 5 in center
No 8 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

66.00 Road, brs. N. 60° W. and S. 60° E.

80.00 The 1/4 sec. cor. bet. secs. 5 and 6.

Land, level.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, chaparral, sage,
mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N 1/2),
I run

S. 89° 54' E. on a random line through the middle of the
N. half of sec. 5, setting temp. cors. at intervals of
20.00 chs.

80.00 Falls 7 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 4
and 5 (N 1/2).

Thence I run

ECCO 010

Subdivision of T. 4 S., R. 5 E.

Chains

N. 89° 57' W. on a true line through the middle of the N. half of sec. 5.

Over level land, through open brush.

14.00 Road, brs. N. 60° W. and S. 60° E.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 5, with cap stamped

1/16 S 5 in center
No 5 1911 in S., from which

A mesquite 12 ins. dia. brs. N. 83° W., 35 lks. dist.
Mkd. 1/16 S 5 B T.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

38.00 Road, brs. N. and S.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 5, with cap stamped

1/16 S 5 in center
No 4 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

46.00 Wash, course NW.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 5, with cap stamped

1/16 S 5 in center
No 3 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N 1/4).

Land, level.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, chaparral, sage, mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S 1/4), I run

N. 89° 53' W. on a random line through the middle of the S. half of sec. 6, setting temp. cors. at intervals of 20.00 chs.

79.04 Intersect the 1/16 sec. cor. No. 12, bet. secs. 1 and 6, (S 1/4), on W. bdy. of Tp., previously described.

Thence I run

S. 89° 53' E. on a true line through the middle of the S. half of sec. 6.

Over level land, through open brush.

Subdivision of T. 4 S., R. 5 E.

Chains

6.00 Road, brs. NW. and SE.

19.04 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 6, with cap stamped

1/16 S 6 in center
No 9 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

39.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 6, with cap stamped

1/16 S 6 in center
No 10 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

59.04 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 6, with cap stamped

1/16 S 6 in center
No 11 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

63.00 Road, brs. N. 30° W. and S. 30° E.

79.04 The 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S 1/2).

Land, level.
Soil, sandy loam, 1st rate.
Open brush of pale fierro, chaparral, mesquite, sage and greasewood, full distance.

From the 1/4 sec. cor. bet. secs. 5 and 6, I run

N. 89° 53' W. on a random line through the middle of sec. 6, setting temp. cors. at intervals of 20.00 chs.

79.05 Falls 5 lks. S. of the 1/4 sec. cor. bet. secs. 1 and 6, on W. bdy. of Tp., previously described.

Thence I run

S. 89° 51' E. on a true line through the middle of sec. 6.

Over level land, through open brush.

19.05 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 6, with cap stamped

1/16 S 6 in center
No 8 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

39.05 Set an iron post for center 1/4 sec. cor. of sec. 6, with cap stamped

Subdivision of T. 4 S., R. 5 E.

Chains

C 1/4 S 6 in center
1911 in S.

Dig pits 18x18x12 ins. E., W. and S. 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

56.00 Road, brs. NW. and SE.

59.05 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 6, with cap stamped

1/16 S 6 in center
No 7 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.05 The 1/4 sec. cor. bet. secs. 5 and 6.

Land, level.
Soil, sandy loam, 1st rate.
Open brush of palo fierro, mesquite, sage, chaparral and greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N 1/2), I run

N. 89° 53' W. on a random line through the middle of the N. half of sec. 6, setting temp. cors. at intervals of 20.00 chs.

79.04 Falls 2 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 1 and 6 (N 1/2), on W. bdy. of Tp., previously described.

Thence I run

S. 89° 52' E. on a true line through the middle of the N. half of sec. 6.

Over level land, through open brush.

17.05 Road, brs. NW. and SE.

19.04 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 6, with cap stamped

1/16 S 6 in center
No 3 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

39.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NW. and NE. quarters of sec. 6, with cap stamped

1/16 S 6 in center
No 4 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

43.05 Wash, course N. 30° E.

56.00 Wash, course N. 30° W.

1500 300

Subdivision of T. 4 S., R. 5 E.

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59.04 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 6, with cap stamped

1/16 S 6 in center
No 5 1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

63.00 Road, brs. N. 30° W. and S. 30° E.

79.04 The 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N 1/2).

Land, level.

Soil, sandy loam, 1st rate.

Open brush of palo fierro, palo verde, chaparral, sage, mesquite and greasewood, full distance.

Feb. 10, 1911.

Meanders of Left Bank of Gila River,
down stream.

From the M.C. bet. secs. 1 and 6, on E. bdy. of Tp., and left bank of Gila River, I run with meanders through sec. 1, down stream.

- N. 51° 02' W., 9.82 chs. To 1/16 M.C.
- N. 68° 48' W., 34.70 " To 1/16 M.C.
- N. 28° 15' W., 8.42 " To 1/16 M.C.
- N. 47° 50' W., 21.58 " To 1/16 M.C.
- N. 55° 30' W. 9.65 " To M.C. bet. secs. 1 and 36, on N. bdy. of Tp.

Land, level.

Soil, sandy loam, 1st rate.

Dense brush of willow and mesquite, full distance.

Feb. 10, 1911.

Subdivision of T. 4 S., R. 5 E.

Chains

GENERAL DESCRIPTION.

This township ranges from rocky mountainous land to level bottom. The soil ranges from stony third rate to a sandy loam first rate.

No Indians live within the limits of the township. An Indian trading post known as "Sweetwater" is situated in section 11.

There are two graded roads in the township, one leading from Sacaton to Casa Blanca, and the other leading from Sacaton to Maricopa. There are no other improvements in the township.

The entire township is covered with brush of palo verde, chaparral, and on the lower ground, dense thickets of mesquite.

In the northern portion of the township there appears to be old cultivated fields with complete irrigation systems. I was, in many places, able to discern the old irrigation canals for a considerable distance. In the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of sec. 10, are the remains of a pre-historic house with dimensions of about 200 x 100 ft. The old walls of the house are discernible in several places in the mound.

Guy P. Harrington,
U. S. Surveyor.

List of Assistants:

- Earl G. Harrington, Instrumentman
- Hugh M. Neighbour, "
- Archie J. Strane, Chainman
- Myron E. Hays, "
- A. O. Stinson, "
- E. W. Hoagland, "
- J. W. Rodgers, Moundsman
- Fred J. Bergener, "
- Louis G. Hurst, Flagman
- Chas. Hoebeke, "
- Mike Cavanaugh, Axeman
- Arthur Hicks, Axeman
- Elmer I. Nye, Axeman

Washington, D.C., *June 17* 1915

I hereby certify that the survey of the subdivision lines in T. 4 S., R. 5 E., within the Gila River Indian Reservation, Arizona, was made under my supervision and direction, and to the best of my knowledge and belief the field work was executed in strict accordance with the instructions given me dated Oct. 11, 1910, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

A. F. Dunnington

Topographer in Charge of
Indian Surveys.

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, _____, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of _____

For oaths of assistants, see Book "B" (township exteriors and reservation boundary)

of the _____ Meridian, in the State of _____ which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

Table with 3 columns: NAME, PERIOD OF SERVICE (BEGUN, ENDED), and CAPACITY. The table contains multiple rows for recording assistant information.

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

FINAL OATH OF UNITED STATES SURVEYOR.

500 500

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 _____

For oath of U.S. Surveyor, see Book "B" (township exteriors and reservation boundary)

_____ 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 COMMISSIONER OF THE GENERAL LAND OFFICE OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Washington, D.C., July 29, 1919

The foregoing field notes of the survey of _____ subdivision lines in T. 4 S., R. 5 E., within the Gila River Indian Reservation, Arizona,

executed by Guy P. Harrington, U.S. Surveyor, under direction of A.F. Dunnington, Topographer in Charge of Indian Surveys, Oct. 11, 1910, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(Signed) Clay Tallman

Commissioner of the General Land Office

I certify that the foregoing transcript of the field notes of the above-described surveys in the Gila River Ind. Res'n, Ariz., has been correctly copied from the original notes on file in this office.

[Handwritten signature of Clay Tallman]

U.S. Surveyor General

Commissioner of the General Land Office