

3151

4-679

BOOK 3151

NOV 19 1917

Book "S."
Subdivisions

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

TOWNSHIP 24 NORTH, RANGE 19 WEST.

3151

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Guy H. Richardson, U.S. Surveyor,

and

ctk Hugo Price, U.S. Transitman,

3151

Executed under instructions dated January 6, 1915,
issued by the United States Surveyor General to govern surveys included in
Group No. 44, which were approved by the Commissioner of the General Land
Office, January 26, 1915.

Survey commenced March 10, 1916

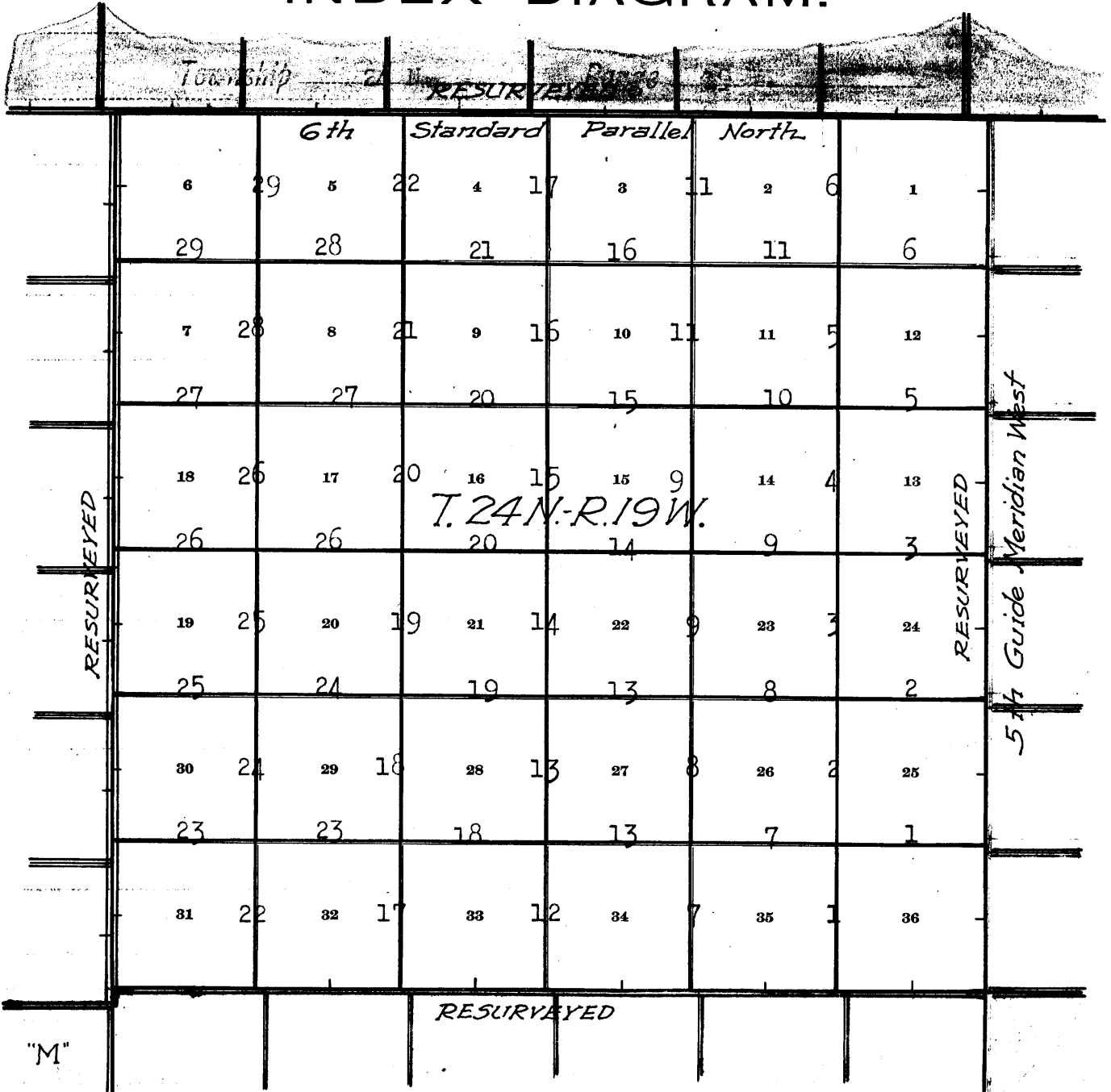
Survey completed " 15, 1916

Executed under Assignment
Instructions dated Nov. 29, 1915.

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1A

Book "9"
BOOK 3151 SUBDIVISIONS
GROUP 44

INDEX DIAGRAM.



- Notes in this book "(indexed)"
- Notes in book "A" Group 44.
- Notes in book "B" Group 44
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- Surveyed or Resurveyed under Group 45
- Area subdivided as per accepted plats on file.
- Area subdivided under current Group No 45.

Subdivision of T. 24 N., R. 19 W.

Chains

Work commenced Mar. 9, 1916, and executed jointly by Guy H. Richardson, U. S. Surveyor, and Hugo Price, U. S. Transitman.

A description of the instruments used, with record of approval by the assistant supervisor of surveys and field tests, appears in Book A.

The magnetic declination is 15° E.

The initials "G. H. R." and "H. P." are inserted in the following notes at the beginning and ending of those portions describing the surveys executed by Guy H. Richardson and Hugo Price, respectively.

G. H. R.
H. P.

G. H. R.

Mar. 10, 1916.

At 8h 30m, a.m., l.m.t., I set off 35°25' on the lat. arc, and 4°02'S. on the decl. arc, and determine a meridian with the solar at the reestablished cor. of secs. 35 and 36, on S. bdy. of Tp., described in Book L. Thence I run N.0°01'W., bet. secs. 35 and 36, over rolling mountainous land.

15.35
19.70
30.00
40.00

Kingman and White Hill road bears NW. and SE.

Kingman and White Hill telephone line bears NW. and SE.

Wash, 40 lks. wide, course W.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground and 18 ins. in a mound of stone, for 1/4 sec. cor., with brass cap, marked

1/4 in N.,
S 35 in W., and
S 36 in E. half; and
1916 in S. rim;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to dig pits, or set cor. farther in the ground.

57.40

Wash, 30 lks. wide, course SW.

74.88

Wash, 50 lks. wide, course SW.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground and 6 ins. in a mound of stone, for cor. of secs. 25, 26, 35 and 36, with brass cap, marked

T 24 N S 26 in NW.,
R 19 W S 25 in NE.,
S 36 in SE., and
S 35 in SW. quadrant; and
1916 in S. rim;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.

Land, rolling mountainous.
Soil, gravelly sandy loam; 3rd and 4th rate.
No timber.
Undergrowth, cactus, catclaw and greasewood.

At this cor. I set off 3°59'S. on the decl. arc, and at apparent noon observe the sun on the meridian. The resulting lat. is 35°26'. Mar. 10, 1916.

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

40.00

Set temp. 1/4 sec. cor.

79.98

Intersect 5th G. M. W., 5 lks. N. of the reestablished cor. of secs. 25, 30, 31 and 36, described in Book B.

Thence I run

Chains

N. 89° 58' W., on a true line, bet. secs. 25 and 36,
over rolling mountainous land, through scattering under-
growth.
Asc. 40 ft. on E. slope to
8.00 Spur extends SW.
39.99 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground
ground and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked
 $\frac{1}{4}$ in W.,
S 25 in N., and
S 36 in S. half; and
1916 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor. Impracticable to dig pits or set cor. farther
in the ground.
45.00 Desc. 165 ft. on W. slope to
74.80 Wash, 30 lks. wide, course SW.
79.98 The cor. of secs. 25, 26, 35 and 36.

Land, rolling mountainous.
Soil, rocky and gravelly; 4th rate.
No timber.
Undergrowth, cactus, greasewood and catclaw.

N. 0° 01' W., bet. secs. 25 and 26,
over rolling mountainous land, through scattering under-
growth.
Asc. 155 ft. on broken SW. slope to
28.40 Spur extends W.; desc. 95 ft. on NW. slope to
34.45 Wash, 100 lks. wide, course W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
S 25 in E., and
S 26 in W. half; and
1916 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
57.30 Wash, 20 lks. wide, course W.
71.90 Wash, 50 lks. wide, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 23, 24, 25 and 26, with brass
cap, marked
T 24 N S 23 in NW.,
R 19 W S 24 in NE.,
S 25 in SE., and
S 26 in SW. quadrant; and
1916 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

Land, rolling mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, greasewood and cactus.

East, on a random line, bet. secs. 24 and 25.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.88 Intersect 5th G. M. W. 18 lks. N. of the cor. of secs.
19, 24, 25 and 30, reestablished as described in Book B.

Thence I run
N. 89° 52' W., on a true line, bet. secs. 24 and 25,
over rolling mountainous land, through scattering under-
growth.
Descend.

Subdivision of T. 24 N., R. 19 W.

Chains

39.94 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground and 18 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
 S 24 in N., and
 S 25 in S. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to dig pits or set cor. farther in the ground.

63.00 Wash, 100 lks. wide, 700 ft. below sec. cor; course SW.
 79.88 The cor. of secs. 23, 24, 25 and 26.

Land, rolling mountainous.
 Soil, rocky and gravelly; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.

Mar. 19, 1916
 G. H. R.

 H. P.
 Mar. 11, 1916.
 N.0°01'W., bet. secs. 23 and 24,
 over mountainous land, through scattering undergrowth.
 Asc. broken SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 23 in W., and
 S 24 in E. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.

52.26 Top of spur, 540 ft. above sec. cor., extends W.; desc. 350 ft. to

73.45 Ravine, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground and 8 ins. in a mound of stone, for cor. of secs. 13, 14, 23 and 24, with brass cap, marked
 T 24 N S 14 in NW.,
 R 19 W S 13 in NE.,
 S 24 in SE., and
 S 23 in SW. quadrant; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub oak, juniper, catclaw, cactus and scrub pine.

 East, on a random line, bet. secs. 13 and 24.

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

80.04 Intersect 5th G. M. W. 13 lks. N. of the cor. of secs. 13, 18, 19 and 24, reestablished as described in Book B.

Thence I run
 N.89°54'W., on a true line, bet. secs. 13 and 24,
 over mountainous land, through scattering undergrowth.

4.70 Ravine, course N.; asc. 260 ft. on NE. slope to

24.60 Top of spur extends NW.; desc. 335 ft. on SW. slope to

Subdivision of T. 24 N., R. 19 W.

Chains

39.80 Ravine, course NW.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground and 4 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in W., S 13 in N., and S 24 in S. half; and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to dig pits or set cor. farther in the ground.
 Thence along N. slope.
 80.04 The cor. of secs. 13, 14, 23 and 24.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub oak and pine, juniper, catclaw and cactus.
 Mar. 11, 1916.

Mar. 13, 1916.
 At 8h 30m, a.m., l.m.t., I set off $32^{\circ}27\frac{1}{2}'$ on the lat. arc, and $2^{\circ}51'S.$ on the decl. arc, and determine a meridian with the solar at the cor. of secs. 13, 14, 23 and 24.
 Thence I run N. $0^{\circ}01'W.$, bet. secs. 13 and 14, over mountainous land, through scattering undergrowth. Desc. N. slope 85 ft. to
 7.65 Ravine, 20 lks. wide, on the bottom, course W.
 11.80 Asc. S. slope 60 ft. to
 12.80 Top of spur extends W.; desc. N. slope 135 ft. to
 25.00 Thence along broken W. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in N., S 13 in E., and S 14 in W. half; and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits, or set cor. farther in the ground.
 55.00 Asc. 270 ft. on SE. slope to
 65.50 Top of spur extends NW.; desc. 260 ft. on NE. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground and 6 ins. in a mound of stone, for cor. of secs. 11, 12, 13 and 14, with brass cap, marked T 24 N S 11 in NW., R 19 W S 12 in NE., S 13 in SE., and S 14 in S. quadrant; and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, catclaw and cactus.

Subdivision of T. 24 N., R. 19 W.

Chains

East, on a random line, bet. secs. 12 and 13.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect 5th G. M. W. 20 lks. N. of the reestablished cor. of secs. 7, 12, 13 and 18, described in Book B.

Thence I run
 N.89°51'W., on a true line, bet. secs. 12 and 13, over rolling mountainous land, through scattering undergrowth. Asc. 90 ft. on E. slope to
 12.10 Spur extends NW.; thence along S. slope.
 19.10 Spur, 50 ft. above 12.10 ch. pt., extends SW.; desc.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground and 8 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
 S 12 in N., and
 S 13 in S. half; and
 1916 in S. rim; and
 raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Impracticable to dig pits or set cor. farther in ground.
 50.00 Ft. of slope, 640 ft. below 19.10 ch. pt.; thence over rolling
 56.00 Fence bears NW. and SE. (land.
 73.10 Road bears NW. and SE.
 75.80 Wash, 30 lks. wide, course NW.
 80.00 The cor. of secs. 11, 12, 13 and 14.

Land, rolling for west 30 chs., and mountainous in E.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, catclaw, cactus and juniper.

Mar. 13, 1916.
 At the cor. of secs. 11, 12, 13 and 14, I set off 2°48'S. on the decl. arc, and at apparent noon observe the sun on the meridian. The resulting lat. is 35°28 $\frac{1}{2}$ '.

Thence I run
 N.0°01'W., bet. secs. 11 and 12,
 over rolling land, through scattering undergrowth.
 3.75 Wash, 30 lks. wide, course NW.
 5.00 Road bears NW. and SE.
 29.50 Road bears NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 11 in W., and
 S 12 in E. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 53.00 Wash, 12 lks. wide, course W.
 70.85 Wash, 50 lks. wide, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground and 14 ins. in a mound of stone, for cor. of secs. 1, 2, 11 and 12, with brass cap, marked
 T 24 N S 2 in NW.,
 R 19 W S 1 in NE.,
 S 12 in SE., and
 S 11 in SW. quadrant; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.

Land, rolling.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cactus, catclaw and greasewood.

Chains

40.00 East, on a random line, bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Intersect 5th G. M. W., 15 lks. N. of the reestablished cor.
 of secs. 1, 6, 7 and 12, described in Book B.

Thence I run
 N. $89^{\circ}54'$ W., on a true line, bet. secs. 1 and 12,
 over rolling land, through scattering undergrowth.
 28.15 Road bears NE. and SW.
 30.15 Wash, 50 lks. eide, course SW.
 40.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor.;, with brass cap, marked
 $\frac{1}{4}$ in W.,
 S 1 in N., and
 S 12 in S. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 63.75 Wash, 20 lks. wide, course SW.
 66.00 Asc. 80 ft. over rolling mountainous land to
 76.00 Top of spur extends S.; desc. 60 ft. on W. slope to
 80.14 The cor. of secs. 1, 2, 11 and 12.

Land, mountainous and rolling.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cactus and catclaw.

N. $0^{\circ}01'$ W., on a true line, bet. secs. 1 and 2,
 over mountainous land, through scattering undergrowth.
 Asc. 250 ft. on SW. slope to
 11.90 Top of spur extends W.; desc. 500 ft. on N. slope to
 38.12 Wash, 15 lks. wide, course W.; asc. S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
 ground and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 1 in E., and
 S 2 in W. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to dig pits or set cor. far-
 ther in the ground.
 50.10 Top of spur, 265 ft. above wash, extends W.; desc. 165 ft.
 on NW. slope to
 61.84 Intersect 6th St. Par. N., 8.22 chs. E. of the standard
 cor. of secs. 35 and 36, reestablished under current
 Group No. 45, which is an iron post, 3 ins. diam., with
 brass cap, marked, set and witnessed in proper manner.

At point of intersection
 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, for closing cor. of secs. 1 and 2, with brass
 cap, marked
 T 25 N R 19 W S 36 in N. half,
 CC in S. half,
 S 2 T 24 N in SW., and
 S 1 R 19 W in SE. quadrant; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 S. of cor. Impracticable to dig pits or set cor. in the
 ground.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cactus and catclaw.

Mar. 13, 1916.
 H. P.

Subdivision of T. 24 N., R. 19 W.

Chains

G. H. R.
 Mar. 10, 1916.
 From the reestablished cor. of secs. 34 and 35, on S. bdy. of Tp., described on Book L, I run N.0°01'W., bet. secs. 34 and 35, over rolling land, through scattering undergrowth.
 1.15 Road bears NW. and SE.
 16.00 Wash, 15 lks. wide, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in N., S 34 in W., and S 35 in E. half; and 1916 in S. rim; 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, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap, marked T 24 N S 27 in NW., R 19 W S 26 in NE., S 35 in SE., and S 34 in SW. quadrant; and 1916 in S. rim; and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling prairie.
 Soil, gravelly sandy loam; 2nd rate.
 No timber.
 Undergrowth, cactus, catclaw and greasewood.

 East, on a random line, bet. secs. 26 and 35.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line 4 lks. N. of the cor. of secs. 25, 26, 35 and 36.
 Thence I run N.89°58'W., on a true line, bet. secs. 26 and 35, over rolling mountainous land, through scattering undergrowth.
 Asc. on broken SE. slope to
 40.00 On spur extending SW., Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on solid rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in W., S 26 in N., and S 35 in E. half; and 1916 in S. rim; and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.. Impracticable to dig pits or set cor. in the ground.
 Desc. 240 ft. on W. slope to
 62.50 Ft. of slope, at base of spur. Kingman and White Hill road bears NW. and SE.
 64.10 Kingman and White Hill telephone line bears NW. and SE.
 76.00 Wash, 2 chs. wide, course NW.
 80.00 The cor. of secs. 26, 27, 34 and 35.

Land, rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cactus and greasewood. Mar. 19, 1916.
 G. H. R.

Chains

- H. P.
Mar. 11, 1916.
N. 0° 01' W., bet. secs. 26 and 27,
over rolling land, through scattering undergrowth.
- 2.50 Wash, 20 lks. wide, course W.
23.90 Telephone line bears NW. and SE.
28.90 Wash, 15 lks. wide, course SW.
33.50 Road from Chloride to White Hills bears NW. and SE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground and 6 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked
 $\frac{1}{4}$ in N.,
S 26 in E., and
S 27 in W. half; and
1916 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to dig pits or set cor. farther
in the ground.
- 43.10 Wash, 10 lks. wide, course NW.
46.30 Road from Chloride to Quail Springs bears NW. and SE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 22, 23, 26 and 27, with brass
cap, marked
T 24 N S 27 in NW.,
R 19 W S 23 in NE.,
S 26 in SE., and
S 27 in SW. quadrant; and
1916 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
- Land, rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, cactus, spanish-bayonet and catclaw.
-
- East, on a random line, bet. secs. 23 and 26.
40.00 Set a temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect N. and S. line 4 lks. S. of cor. of secs. 23, 24,
25 and 26.
- Thence I run
S. 89° 58' W., on a true line, bet. secs. 23 and 26,
over rolling mountainous land, through scattering under-
growth.
- 30.00 Asc. SE. slope 35 ft. to
40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
S 23 in N., and
S 26 in S. half; and
1916 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
- 43.50 Top of spur extends SW.; desc. 135 ft. to
55.00 Thence along N. slope.
65.30 Top of spur extends NW.; desc. 160 ft. on W. slope to
80.08 The cor. of secs. 22, 23, 26 and 27.
- Land, rolling mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, cactus, catclaw and spanish-bayonet.
- Mar. 11, 1916.
H. P.
-

Subdivision of T. 24 N., R. 19 W.

Chains

G. H. R.
 Mar. 11, 1916.
 N.0°01'W., bet. secs. 22 and 23,
 over rolling land, through scattering undergrowth.

16.80 Wash, 20 lks. wide, course W.
 36.50 Wash, 17 lks. wide, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 22 in W., and
 S 23 in E. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to dig pits or set cor. farther
 in the ground.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 14, 15, 22 and 23, with brass
 cap, marked
 T 24 N S 15 in NW.,
 R 19 W S 14 in NE.,
 S 23 in SE., and
 S 22 in SW. quadrant; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.

Land, rolling.
 Soil, gravelly loam; 3rd rate.
 No timber.
 Undergrowth, cactus and catclaw.

East, on a random line, bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. and S. line 9 lks. N. of the cor. of secs.
 13, 14, 23 and 24.

Thence I run
 N.89°56'W., on a true line, bet. secs. 14 and 23,
 over rolling mountainous land, through scattering undergrowth.
 Desc. 110 ft. to

11.70 Wash, course NW.; asc. 280 ft. to
 25.80 Spur extends NW.; desc.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a
 mound of stone, on solid rock, for $\frac{1}{4}$ sec. cor., with brass
 cap, marked
 $\frac{1}{4}$ in W.,
 S 14 in N., and
 S 23 in S. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor. Impracticable to dig pits or set cor. in the
 ground.
 Continue descent.

80.10 670 ft. below spur at 25.80 ch. pt.
 The cor. of secs. 14, 15, 22 and 23.

Land, rolling mountainous.
 Soil, gravelly; 4th rate.
 No timber.
 Undergrowth, cactus and greasewood.

N.0°01'W., bet. secs. 14 and 15,
 over rolling land, through scattering undergrowth.

11.60 Road from Chloride to Gold Basin bears NE. and SW.
 30.00 Asc. 85 ft. to

Chains

36.05 Top of knoll, or butte; desc.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone on solid rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 14 in E., and
 S 15 in W. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. in the ground.
 42:00 Ft. of N. slope of knoll or butte, 90 ft. below top.
 65.00 Wash, 100 lks. wide, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap, marked
 T 24 N S 10 in NW.,
 R 19 W S 11 in NE.,
 S 14 in SE., and
 S 15 in SW. quadrant; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, gravelly loam; 3rd rate.
 No timber.
 Undergrowth, cactus and catclaw.

Mar. 11, 1916.
 G. H. R.

Mar. 13, 1916.

H. P.

East, on a random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. and S. line 7 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence I run

S. $89^{\circ}57'W.$, on a true line, bet. secs. 11 and 14, over mountainous land, through scattering undergrowth. Asc. 160 ft. on E. slope to

9.65 Top of spur extends N.; desc. W. slope 310 ft. to
 30.00 Ft. of slope; thence over rolling land.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
 S 11 in N., and
 S 14 in S. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

43.90 Road bears NE. and SW.

60.00 Road from Chloride to Quail Springs bears NE. and SW.

80.10 The cor. of secs. 10, 11, 14 and 15.

Land, mountainous for E. 30 chs. and rolling for W. part.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cactus, catclaw and spanish-bayonet.

At this cor. I set off $2^{\circ}48'S.$ on the decl. arc, and at apparent noon observe the sun on the meridian. The resulting lat. is $35^{\circ}28\frac{1}{2}'$.

Mar. 13, 1916.

Subdivision of T. 24 N., R. 19 W.

11

Chains		
	Mar. 14, 1916.	
	N.0°01'W., bet. secs. 10 and 11, over rolling hilly land, through scattering undergrowth.	
19.00	Wash, 12 lks. wide, course SW.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in N., S 10 in W., and S 11 in E. half; and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap, marked T 24 N S 3 in NW., R 19 W S 2 in NE., S 11 in SE., and S 10 in SW. quadrant; and 1916 in S. rim; dig pits, 18x18x22 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 and hilly. Soil, rocky; 4th rate. No timber. Undergrowth, greasewood, cactus, spanish-bayonet and cat- claw.	

	East, on a random line, bet. secs. 2 and 11.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
80.00	Intersect N. and S. line 5 lks. S. of the cor. of secs. 1, 2, 11 and 12.	
	Thence I run S.89°58'W., on a true line, bet. secs. 2 and 11, over rolling mountainous land, along S. slope, through scattering undergrowth.	
14.15	Spur extends SW.; desc. 210 ft. on SW. slope to	
30.00	Ft. on slope.	
35.00	Quail Springs bears N., approximately 20 chs. dist.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in W., S 2 in N., and S 11 in S. half; and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.	
40.60	Road from Chloride to Quail Springs bears NE. and SW.	
62.70	Wash, 100 lks. wide, course NW.	
80.00	The cor. of secs. 2, 3, 10 and 11.	
	Land, rolling mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, cactus, spanish-bayonet and catclaw.	

	N.0°01'W., on a true line, bet. secs. 2 and 3, over rolling land, through scattering undergrowth.	
3.00	Wash, 100 lks. wide, course NW.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked	

Chains

61.95 $\frac{1}{4}$ in N.,
 S 2 in E., and
 S 3 in W. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Intersect 6th St. Par. N., 8.18 chs. E. of the standard
 cor. of secs. 34 and 35, reestablished under current
 Group No. 45; which is an iron post, 3 ins. diam., with
 brass cap, marked, set and witnessed in proper manner.
 At pt. of intersection
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for closing cor. of secs. 2 and 3, with brass
 cap, marked
 T 25 N R 19 W S 35 in N. half,
 CC in S. half,
 S 3 T 24 N in SW., and
 S 2 R 19 W in SE. quadrant; and
 1916 in S. rim;
 dig pits, 24x18x12 ins., crosswise on each line, E. and
 W., 3 ft., and S. of post, 7 ft. dist., and raise a
 mound of earth, 4 ft. base, 2 ft. high, S. of cor.
 Land, rolling.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus, catclaw and spanish-
 bayonet.
 Mar. 14, 1916.

Mar. 11, 1916.
 At 8h 30m, a.m., l.m.t., I set off $35^{\circ}25'$ on the lat. arc,
 and $3^{\circ}38\frac{1}{2}'S$ on the decl. arc; and determine a meridian
 with the solar at the cor. of secs. 33 and 34, on S. bdy.
 of Tp., reestablished as described in Book L.
 Thence I run
 N. $0^{\circ}02'W$., bet. secs. 33 and 34,
 over rolling land, through scattering undergrowth.
 6.70 Road from Chloride to Colorado River bears E. and W.
 36.40 Wash, 10 lks. wide, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 33 in W., and
 S 34 in E. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 45.50 Wash, 7 lks. wide, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the
 ground and 6 ins. in a mound of stone, for cor. of secs.
 27, 28, 33 and 34, with brass cap, marked
 T 24 N S 28 in NW.,
 R 19 W S 27 in NE.,
 S 34 in SE., and
 S 33 in SW. quadrant; and
 1916 in S. rim;
 dug 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 prairie.
 Soil, sandy and rocky; 3rd and 4th rate.
 No timber.
 Undergrowth, catclaw, cactus and spanish-bayonet.
 Good grazing.

Chains

- 40.00 East, on a random line, bet. secs. 27 and 34.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Intersect N. and S. line 7 lks. N. of the cor. of secs.
26, 27, 34 and 35.
- Thence I run
N. $89^{\circ}57'W.$, on a true line, bet. secs. 27 and 34,
over rolling prairie, through scattering undergrowth.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
S 27 in N., and
S 34 in S. half; and
1916 in S. rim;
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. 27, 28, 33 and 34.
- Land, rolling prairie.
Soil, sandy and rocky; 3rd and 4th rate.
No timber.
Undergrowth, spanish-bayonet, catclaw and cactus.
Good grazing.
- Mar. 11, 1916.
H. P.

-
- G. H. R.
Mar. 11, 1916.
N. $0^{\circ}02'W.$, bet. secs. 27 and 28,
over gently rolling prairie, through scattering under-
growth.
- 36.60 Enter wash, course W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
S 27 in E., and
S 28 in W. half; and
1916 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
- 40.50 Leave wash.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 21, 22, 27 and 28, with brass
cap, marked
T 24 N S 21 in NW.,
R 19 W S 22 in NE.,
S 27 in SE., and
S 28 in SW. quadrant; and
1916 in S rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
- Land, rolling prairie.
Soil, gravelly and sandy loam, with scattering rocks;
3rd and 4th rate.
No timber.
Undergrowth, catclaw and cactus.

-
- 40.00 East, on a random line, bet. secs. 22 and 27.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N. and S. line 5 lks. N. of the cor. of secs.
22, 23, 26 and 27.

Thence I run

Chains

- N. 89° 58' W., on a true line, bet. secs. 22 and 27,
over gently rolling prairie, through scattering under-
growth.
- 9.75 Road bears N. and S.
28.65 Road bears NW. and SE.
30.95 Telephone line bears NW. and SE.
40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
S 22 in N., and
S 27 in S. half; and
1916 in S. rim;
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 cor. of secs. 21, 22, 27 and 28.

Land, gently rolling.
Soil, gravelly loam; 3rd rate.
No timber.
Undergrowth, catclaw and cactus.

Mar. 11, 1916.
G. H. R.

- H. P.
Mar. 14, 1916.
N. 0° 02' W., bet. secs. 21 and 22,
over rolling prairie, through scattering undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
S 21 in W., and
S 22 in E. half; and
1916 in S. rim;
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.
- 58.30 Wash, 15 lks. wide, course W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 15, 16, 21 and 22, with brass
cap, marked
T 24 N S 16 in NW.,
R 19 W S 15 in NE.,
S 22 in SE., and
S 21 in SW. quadrant; and
1916 in S. rim;
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 prairie.
Soil, sandy, with scattering rocks; 4th rate.
No timber.
Undergrowth, cactus.
Good grazing.

- 40.00 East, on a random line, bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.
79.92 Intersect N. and S. line 14 lks. N. of the cor. of secs.
14, 15, 22 and 23.
- Thence I run
N. 89° 54' W., on a true line, bet. secs. 15 and 22,
over rolling land, through scattering undergrowth.
- 5.80 Road from Chloride to Quail Springs bears NE. and SW.
39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Subdivision of T. 24 N., R. 19 W.

Chains

$\frac{1}{4}$ in W.,
 S 15 in N., and
 S 22 in S. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor. Cor. is on S. slope of butte, ~~110 ft. high~~
 Desc. 170 ft. to
 55.00 ft. of slope. Enter prairie.
 76.00 Road from Chloride to White Hills bears NW. and SE.
 78.80 Telephone line bears NW. and SE.
 79.92 The cor. of secs. 15, 16, 21 and 22.

Land, rolling.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, catclaw and spanish-bayonet.
 Good grazing.

N.0°02'W., bet. secs. 15 and 16,
 over rolling land, through scattering undergrowth.
 1.70 Telephone line bears NW. and SE.
 6.90 Road from Chloride to White Hills bears NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 15 in E., and
 S 16 in W. half; and
 1916 in S. rim;
 dig pits, 18x18x12, 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.

52.00 Wash, 15 lks. wide, course W.
 78.80 Wash, 15 lks. wide, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 9, 10, 15 and 16, with brass
 cap, marked

T 24 N S 9 in NW.,
 R 19 W S 10 in NE.,
 S 15 in SE., and
 S 16 in SW. quadrant; and
 1916 in S. rim;

dig pits, 18x18x12 ins., in each sec., $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.
 Soil, sandy, with scattering rocks; 3rd and 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.

East, on a random line, bet. secs. 10 and 15.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line 6 lks. N. of the cor. of secs.
 10, 11, 14 and 15.

Thence I run
 N.89°57'W., on a true line, bet. secs. 10 and 15,
 over rolling land, through scattering undergrowth.
 34.10 Wash, 7 lks. wide, course SW.
 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
 S 10 in N., and
 S 15 in S. half; and
 1916 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 At this cor. I set off 2°24' S. on the decl. arc, and at

16

Subdivision of T. 24 N., R. 19 W.

Chains

apparent noon, observe the sun on the meridian. The resulting lat. is $35^{\circ}28\frac{1}{2}'$.

57.00 Wash, 7 lks. wide, course SW.
80.06 The cor. of secs. 9, 10, 15 and 16.

Land, rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, cactus, catclaw, greasewood and spanish-bayonet.

Mar. 14, 1916.

Mar. 15, 1916.

40.00 N. $0^{\circ}02'W.$, bet. secs. 9 and 10,
over rolling land, through dense undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ in N.,
S 9 in W., and
S 10 in E. half; and
1916 in S. rim;

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, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 3, 4, 9 and 10, with brass cap,
marked

T 24 N S 4 in NW.,
R 19 W S 3 in NE.,
S 10 in SE., and
S 9 in SW. quadrant; and
1916 in S. rim;

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, rolling.
Soil, rocky; 4th rate.
No timber.

Undergrowth, greasewood, cactus and catclaw.

Mar. 15, 1916.

Mar. 14, 1916.

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

80.04 Intersect N. and S. line 11 lks. N. of the cor. of secs.
2, 3, 10 and 11.

Thence I run

40.02 N. $89^{\circ}55'W.$, on a true line, bet. secs. 3 and 10,
over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ in W.,
S 3 in N., and
S 10 in S. half; and
1916 in S. rim;

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.

80.04 The cor. of secs. 3, 4, 9 and 10.

Land, rolling.
Soil, rocky; 4th rate.
No timber.

Undergrowth, cactus, greasewood, catclaw and spanish-bayonet.

Mar. 14, 1916.

Subdivision of T. 24 N., R. 19 W.

Chains

Mar. 15, 1916.
At the cor. of secs. 3, 4, 9 and 10, I set off 2°00½'S. on the decl arc, and at apparent noon observe the sun on the meridian. The resulting lat. is 35°29½'.

Thence I run
N.0°02'W., on a true line, bet. secs. 3 and 4,
over rolling land, through dense undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked
¼ in N.,
S 3 in E., and
S 4 in W. half; and
1916 in S. rim;
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.

49.50 Wash, 20 lks. wide, course NW.
61.94 Intersect 6th St. Par, N., 8.27 chs. E. of the standard cor. of secs. 33 and 34, reestablished under current Group No. 45; which is an iron post, 3 ins. diam., with brass cap, properly marked, set and witnessed.

At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap, marked
T 25 N R 19 W S 34 in N. half;
CC in S. half;
S 4 T 24 N in SW., and
S 3 R 19 W in SE. quadrant; and
1916 in S. rim;
dig pits, 24x18x12 ins., crosswise on each line, E. and W. of post, 3 ft., and S. of same, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, rolling.
Soil, sandy, with scattering rocky; 3rd and 4th rate.
No timber.
Undergrowth, cactus, greasewood and catclaw.

Mar. 15, 1916.
H. P.

G. H. R.
Mar. 11, 1916.
At 8h 30m, a.m., l.m.t., I set off 3°38½'S. on the decl. arc, and 35°25' on the lat. arc; and determine a meridian with the solar at the cor. of secs. 32 and 33, on the S. bdy. of Tp., reestablished as described in Book L.

Thence I run
N.0°03'W., bet. secs. 32 and 33,
over rolling prairie, through scattering undergrowth.
5.25 Road from Chloride to Colorado River bears NW. and SE.
10.00 Wash, 125 lks. wide, course N.25°W.
26.60 Wash, 50 lks. wide, course W.
30.00 Asc. 22 ft. over low bluff bearing E. and W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked
¼ in N.,
S 32 in W., and
S 33 in E. half; and
1916 in S. rim;
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

66.35 Wash, 40 lks. wide, course W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked

Chains

T 24 N S 29 in NW.,
 R 19 W S 28 in NE.,
 S 33 in SE., and
 S 32 in SW. quadrant; and
 1916 in S. rim;
 dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.
 Soil, gravelly and sandy; 3rd and 4th rate.
 No timber.
 Undergrowth, cactus, greasewood and catclaw.

 East, on a random line, bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line 10 lks. N. of the cor. of secs.
 27, 28, 33 and 34.

Thence I run

N.89°56'W., on a true line, bet. secs. 28 and 33,
 over level prairie, through scattering undergrowth.

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

¼ in W.,
 S 28 in N., and
 S 33 in S. half; and
 1916 in S. rim;

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 Enter rolling land.

80.00 The cor. of secs. 28, 29, 32 and 33.

Land, level and rolling.
 Soil, gravelly sandy loam; 2nd and 3rd rate.
 No timber.
 Undergrowth, greasewood, cactus and spanish-dagger.

Mar. 11, 1916.
 G. H. R.

 H. P.

Mar. 14, 1916.

At 8h 00m, a.m., l.m.t., I set off 35°26' on the lat. arc,
 and 2°28'S. on the decl. arc; and determine a meridian
 with the solar at the cor. of secs. 28, 29, 32 and 33.

Thence I run

N.0°03'W., bet. secs. 28 and 29,
 over rolling land, through scattering undergrowth.

16.10 Wash, 15 lks. wide, course SW.

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

¼ in N.,
 S 28 in E., and
 S 29 in W. half; and
 1916 in S. rim;

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.

65.90 Wash, 15 lks. wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 20, 21, 28 and 29, with brass
 cap, marked

T 24 N S 20 in NW.,
 R 19 W S 21 in NE.,
 S 28 in SE., and
 S 29 in SW. quadrant; and
 1916 in S. rim;

Chains

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 prairie.
Soil, sandy, with scattering rocks; 2nd and 3rd rate.
No timber.
Undergrowth, cactus, catclaw and greasewood.
Good grazing.

40.00 East, on a random line, bet. secs. 21 and 28.
Set temp. ¼ sec. cor.
80.10 Intersect N. and S. line 2 lks. N. of the cor. of secs. 21, 22, 27 and 28.

40.05 Thence I run N.89°59'W., on a true line, bet. secs. 21 and 28, over rolling prairie, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked ¼ in W., S 21 in N., and S 28 in S. half; and 1916 in S. rim;

71.90 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.
80.10 Wash, 10 lks. wide, 3 ft. deep, course NW.
The cor. of secs. 20, 21, 28 and 29.

Land, rolling prairie.
Soil, sandy, with scattering rocks; 2nd and 3rd rate.
No timber.
Undergrowth, cactus, greasewood and catclaw.
Good grazing.

Mar. 14, 1916.
H. P.

39.40 G. H. R.
40.00 Mar. 14, 1916.
N.0°03'W., bet. secs. 20 and 21, over rolling prairie, through scattering undergrowth.
Wash, 100 lks. wide, course W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked ¼ in N., S 20 in W., and S 21 in E. half; and 1916 in S. rim;

80.00 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.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap, marked T 24 N S 17 in NW., R 19 W S 16 in NE., S 21 in SE., and S 20 in SW. quadrant; and 1916 in S. rim;

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 prairie.
Soil, sandy gravelly loam; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood and cactus.
Good grazing.

Chains

40.00 East, on a random line, bet. secs. 16 and 21.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect N. and S. line 5 lks. S. of the cor. of secs.
 15, 16, 21 and 22.

Thence I run
 S. $89^{\circ}58'W.$, on a true line, bet. secs. 16 and 21,
 over rolling prairie, through scattering undergrowth.
 40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
 S 16 in N., and
 S 21 in S. half; and
 1916 in S. rim;
 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.
 80.12 The cor. of secs. 16, 17, 20 and 21.

Land, rolling prairie.
 Soil, sandy gravelly loam; 2nd and 3rd rate.
 No timber.
 Undergrowth, cactus, greasewood and sagebrush.
 Good grazing.

N. $0^{\circ}03'W.$, bet. secs. 16 and 17,
 over rolling prairie, through scattering undergrowth.
 33.40 Wash, 100 lks. wide, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 16 in E., and
 S 17 in W. half; and
 1916 in S. rim;
 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 Enter dense cactus undergrowth; bears E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 8, 9, 16 and 17, with brass
 cap, marked
 T 24 N S 8 in NW.,
 R 19 W S 9 in NE.,
 S 16 in SE., and
 S 17 in SW. quadrant; and
 1916 in S. rim;
 dig pits, 18x18x12 ins., in each sec., $5\frac{1}{2}$ ft. dist.,
 and raise a mound of earth, 4 ft. base, 2 ft. high,
 W. of cor.

Land, rolling.
 Soil, sandy loam; 2nd rate.
 No timber.
 Undergrowth, cactus and greasewood.
 Good grazing.

Mar. 14, 1916.
 G. H. R.

H. P.
 Mar. 15, 1916.
 40.00 East, on a random line, bet. secs. 9 and 16.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Intersect N. and S. line at the cor. of secs. 9, 10, 15 and
 16.

Thence I run
 West, on a true line, bet. secs. 9 and 16,

Subdivision of T. 24 N., R. 19 W.

Chains

40.04 over rolling prairie, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
 9 in N., and
 16 in S. half; and
 1916 in S. rim;
 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.

43.40 Road from Chloride to White Hills bears NW. and SE.
 44.60 Telephone line bears NW. and SE.
 80.08 The cor. of secs. 8, 9, 16 and 17.

Land, rolling prairie.
 Soil, sandy, with scattering rocks; 3rd and 4th rate.
 No timber.
 Undergrowth, cactus.
 Good grazing.

Mar. 15, 1916.
 H. P.

G. H. R.

Mar. 15, 1916.

40.00 N. $0^{\circ}03'$ W., bet. secs. 8 and 9,
 over rolling prairie, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 8 in W., and
 9 in E. half; and
 1916 in S. rim;
 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.

46.30 Telephone line bears NW. and SE.
 50.76 Road from Chloride to White Hills bears NW. and SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap, marked

T 24 N S 5 in NW.,
 R 19 W S 4 in NE.,
 S 9 in SE., and
 S 8 in SW. quadrant; and
 1916 in S. rim;

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 prairie.
 Soil, sandy gravelly loam; 2nd and 3rd rate.
 No timber.
 Undergrowth, cactus and sagebrush.
 Good grazing.

G. H. R.

H. P.

40.00 East, on a random line, bet. secs. 4 and 9.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.26 Intersect N. and S. line 7 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence I run

40.13 N. $89^{\circ}57'$ W., on a true line, bet. secs. 4 and 9,
 over rolling land, through dense undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Chains

$\frac{1}{4}$ in W.,
 S 4 in N., and
 S 9 in S. half; and
 1916 in S. rim;
 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.
 80.26 The cor. of secs. 4, 5, 8 and 9.

Land, rolling.
 Soil, sandy, with scattering rocks; 3rd and 4th rate.
 No timber.
 Undergrowth, cactus.

Mar. 15, 1916.
 H. P.

G. H. R.
 Mar. 15, 1916.
 N.0°03'W., on a true line, bet. secs. 4 and 5,
 over rolling prairie, through scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ in N.,
 S 4 in E., and
 S 5 in W. half; and
 1916 in S. rim;
 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.

60.25 Wash, 15 lks. wide, course W.
 61.83 Intersect 6th St. Par. N., 7.94 chs. E. of the standard cor.
 of secs. 32 and 33, reestablished under current Group
 No. 45; which is an iron post, 3 fns. diam., with brass
 cap, properly marked, set and witnessed.

At point of intersection
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for closing cor. of secs. 4 and 5, with brass
 cap, marked

T 25 N R 19 W S 33 in N. half,
 CC in S. half;
 S 5 T 24 N in SW., and
 S 4 R 19 W in SE. quadrant; and
 1916 in S. rim;

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

Land, rolling prairie.
 Soil, sandy loam; 2nd rate.
 No timber.
 Undergrowth, greasewood and cactus.
 Good grazing.

Mar. 15, 1916.
 G. H. R.

G. H. R.
 Mar. 14, 1916.
 At 9h 00m, a.m., l.m.t., I set off 35°25' on the lat. arc,
 and 2°27'S. on the decl. arc, and determine a meridian
 with the solar at the cor. of secs. 31 and 32, on S. bdy.
 of Tp., reestablished as described in Book L.

Thence I run
 N.0°03'W., bet. secs. 31 and 33,
 over rolling prairie, through scattering undergrowth.
 26.50 Road from Chloride to Colorado River bears E. and W.
 34.10 Road from Chloride to Colorado River bears NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Subdivision of T. 24 N., R. 19 W.

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Chains

- ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 31 in W., and
 S 32 in E. half; and
 1916 in S. rim;
 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, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 29, 30, 31 and 32, with brass
 cap, marked
 T 24 N S 30 in NW.,
 R 19 W S 29 in NE.,
 S 32 in SE., and
 S 31 in SW. quadrant; and
 1916 in S. rim;
 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 prairie.
 Soil, sandy gravelly loam; 2nd and 3rd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Good grazing.
-
- 40.00 East, on a random line, bet. secs. 29 and 32.
 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. and S. line 5 lks. N. of the cor. of secs.
 28, 29, 32 and 33.
- Thence I run
 N. $89^{\circ}58'$ W., on a true line, bet. secs. 29 and 32,
 over rolling prairie, through scattering undergrowth.
- 17.35 Desc. over bank 20 ft. high, bearing NW. and SE.
- 33.35 Wash, 100 lks. wide, course NW.
- 35.95 Wash, 60 lks. wide, course N.
- 39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
 S 29 in N., and
 S 32 in S. half; and
 1916 in S. rim;
 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 cor. of secs. 29, 30, 31 and 32.
- Land, rolling prairie.
 Soil, sandy loam; 2nd rate.
 No timber.
 Undergrowth, cactus and greasewood.
-
- 40.00 West, on a random line, bet. secs. 30 and 31.
 Set temp. $\frac{1}{4}$ sec. cor.
- 75.86 Intersect W. bdy. of Tp. 10 lks. S. of the cor. of secs.
 30 and 31, reestablished as described in Book R.
- Thence I run
 S. $89^{\circ}56'$ E., on a true line, bet. secs. 30 and 31,
 over rolling prairie, through scattering undergrowth.
- 12.85 Road from Chloride to Colorado River bears NW. and SE.
- 35.86 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
 S 30 in N., and
 S 31 in S. half; and
 1916 in S. rim;

Chains

- 75.86 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.
The cor. of secs. 29, 30, 31 and 32.
- Land, rolling prairie.
Soil, sandy gravelly loam; 2nd and 3rd rate.
No timber.
Undergrowth, cactus and greasewood.
-
- 40.00 N.0°03'W., bet. secs. 29 and 30,
over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked
¼ in N.,
S 29 in E., and
S 30 in W. half; and
1916 in S. rim;
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.
- 67.60 Wash, 100 lks. wide, course NW.
70.00 Asc. over bank, 8 ft. high, bearing NW. and SE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap, marked
T 24 N S 19 in NW.,
R 19 W S 20 in NE.,
S 29 in SE., and
S 30 in SW. quadrant; and
1916 in S. rim;
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 prairie.
Soil, sandy gravelly loam; 2nd and 3rd rate.
No timber.
Undergrowth, cactus. greasewood, saphish-dagger and sage-brush.
Good grazing.
- At this cor. I set off 2°24½'S. on the decl. arc, and at apparent noon, observe the sun on the meridian. The resulting lat. is 35°27'.
-
- 40.00 East, on a random line, bet. secs. 20 and 29.
80.06 Set temp. ¼ sec. cor.
Intersect N. and S. line 7 lks. N. of the cor. of secs. 20, 21, 28 and 29.
- Thence I run
N.89°57'W., on a true line, bet. secs. 20 and 29,
over rolling prairie, through scattering undergrowth.
- 16.75 Wash, 10 lks. wide, course NW.
40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked
¼ in W.,
S 20 in N., and
S 29 in S. half; and
1916 in S. rim;
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.
- 80.06 The cor. of secs. 19, 20, 29 and 30.

Chains

Land, rolling prairie.
Soil, sandy gravelly loam; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood and sage-brush.
Good grazing.

40.00 West, on a random line, bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.
75.74 Intersect W. bdy. of Tp. 5 lks. S. of the cor. of secs.
19 and 30, reestablished as described in Book R.

Thence I run
S. $89^{\circ}58'E.$, on a true line, bet. secs. 19 and 30,
over rolling land, through scattering undergrowth.
35.74 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
S 19 in N., and
S 30 in S. half; and
1916 in S. rim;
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.
52.45 Wash, 100 lks. wide, course NW.
64.75 Asc. over bank, 10 ft. high, bearing NW. and SE.
75.74 The cor. of secs. 19, 20, 29 and 30.

Land, rolling prairie.
Soil, sandy gravelly loam; 2nd and 3rd rate.
No timber.
Undergrowth, cactus and greasewood.
Good grazing.

Mar. 14, 1916.

Mar. 15, 1916.
N. $0^{\circ}03'W.$, bet. secs. 19 and 20,
over rolling prairie, through scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
S 19 in W., and
S 20 in E. half; and
1916 in S. rim;
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, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 17, 18, 19 and 20, with brass
cap, marked
T 24 N S 18 in NW.,
R 19 W S 17 in NE.,
S 20 in SE., and
S 19 in SW. quadrant; and
1916 in S. rim;
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 prairie.
Soil, sandy gravelly loam; 2nd and 3rd rate.
No timber.
Undergrowth, cactus and greasewood.
Good grazing.

Mar. 15, 1916.
G. H. R.

Chains

H. P.

Mar. 15, 1916.

At 8h 00m, a.m., l.m.t., I set off $35^{\circ}27\frac{1}{2}'$ on the lat. arc,
and $2^{\circ}04'S$. on the decl. arc; and determine a meridian
with the solar at the cor. of secs. 17, 18, 19 and 20.

Thence I run

East, on a random line, bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.80.10 Intersect N. and S. line 7 lks. N. of the cor. of secs.
16, 17, 20 and 21.

Thence I run

N. $89^{\circ}57'W.$, on a true line, bet. secs. 17 and 20,
over rolling prairie, through scattering undergrowth.40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in W.,

S 17 in N., and

S 20 in S. half; and

1916 in S. rim;

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.

80.10 The cor. of secs. 17, 18, 19 and 20.

Land, rolling prairie.

Soil, sandy, with scattering rocks; 4th rate.

No timber.

Undergrowth, cactus.

Good grass.

West, on a random line, bet. secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.75.58 Intersect W. bdy. of Tp. 4 lks. S. of the cor. of secs.
18 and 19, reestablished as described in Book R.

Thence I run

S. $89^{\circ}58'E.$, on a true line, bet. secs. 18 and 19,
over rolling prairie, through scattering undergrowth.35.58 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in W.,

S 18 in N., and

S 19 in S. half; and

1916 in S. rim;

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.

75.58 The cor. of secs. 17, 18, 19 and 20.

Land, rolling.

Soil, sandy gravelly loam, with scattering rocks; 4th rate.

No timber.

Undergrowth, cactus.

Good grass.

Mar. 15, 1916.

H. P.

G. H. R.

Mar. 15, 1916.

N. $0^{\circ}03'W.$, bet. secs. 17 and 18,
over rolling land, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in N.,

S 17 in E., and

S 18 in W. half; and

1916 in S. rim;

Subdivision of T. 24 N., R. 19 W.

Chains

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.

61.80 Wash, 100 lks. wide, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap, marked

T 24 N S 7 in NW.,
R 19 W S 8 in NE.,
S 17 in SE., and
S 18 in SW. quadrant; and
1916 in S. rim;

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 prairie.
Soil, gravelly sandy loam; 2nd and 3rd rate.
No timber.
Undergrowth, cactus, greasewood and sage-brush.
Good grazing.

G. H. R.

H. P.
East, on a random line, bet. secs. 8 and 17.

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

80.26 Intersect N. and S. line 5 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence I run
S. $89^{\circ}58'$ W., on a true line, bet. secs. 8 and 17, over rolling prairie, through dense undergrowth.

40.13 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ in W.,
S 8 in N., and
S 17 in S. half; and
1916 in S. rim;

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.

80.26 The cor. of secs. 7, 8, 17 and 18.

Land, rolling prairie.
Soil, sandy, with scattering rocks; 2nd and 3rd rate.
No timber.
Undergrowth, cactus.
Good grazing.

West, on a random line, bet. secs. 7 and 18.

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

75.43 Intersect W. bdy. of Tp. at the cor. of secs. 7 and 18, reestablished as described in Book R.

Thence I run
East, on a true line, bet. secs. 7 and 18, over rolling prairie, through scattering undergrowth.

35.43 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ in W.,
S 7 in N., and
S 18 in S. half; and
1916 in S. rim;

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.

Chains

75.43 The cor. of secs. 7, 8, 17 and 18.

Land, rolling prairie.
Soil, sandy, with scattering rocks; 2nd and 3rd rate.
Timber, none.
Undergrowth, cactus.
Good grazing.

H. P.

40.00 G. H. R.
N. 0° 03' W., bet. secs. 7 and 8,
over rolling prairie, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ in N.,
S 7 in W., and
S 8 in E. half; and
1916 in S. rim;

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, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 5, 6, 7 and 8, with brass cap,
marked

T 24 N S 6 in NW.,
R 19 W S 5 in NE.,
S 8 in SE., and
S 7 in SW. quadrant; and
1916 in S. rim;

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 prairie.
Soil, gravelly sandy loam; 2nd and 3rd rate.
No timber.
Undergrowth, cactus, greasewood and sage-brush.
Good grazing.

40.00 East, on a random line, bet. secs. 5 and 8.

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

Intersect N. and S. line 10 lks. N. of the cor. of secs.
4, 5, 8 and 9.

Thence I run

N. 89° 56' W., on a true line, bet. secs. 5 and 8,
Over rolling prairie, through scattering undergrowth.

11.95 Road from Chloride to White Hills bears NW. and SE.

13.95 Telephone line bears NW. and SE.

40.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ in W.,
S 5 in N., and
S 8 in S. half; and
1916 in S. rim;

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.

80.20 The cor. of secs. 5, 6, 7 and 8.

Land, rolling prairie.
Soil, gravelly and sandy; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood and cactus.
Good grazing.

Chains

40.00 West, on a random line, bet. secs. 6 and 7,
Set temp. $\frac{1}{4}$ sec. cor.
75.26 Intersect W. bdy. of Tp.9 lks. S. of the cor. of secs. 6
and 7, reestablished as described in Book R.

Thence I run
S. $89^{\circ}56'E.$, on a true line, bet. secs. 6 and 7,
over rolling land, through scattering undergrowth.
35.26 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in W.,
S 6 in N., and
S 7 in S. half; and
1916 in S. rim;
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.
75.26 The cor. of secs. 5, 6, 7 and 8.

Land, rolling prairie.
Soil, gravelly and sandy; 3rd rate.
No timber.
Undergrowth, cactus.
Good grazing.

40.00 N. $0^{\circ}03'W.$, on a true line, bet. secs. 5 and 6,
over rolling prairie, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
S 5 in E., and
S 6 in W. half; and
1916 in S. rim;
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.

45.00 Wash, 20 lks. wide, course W. Mesquite tree, 10 ins. diam.,
on bank of wash, 10 lks. W. of line.

61.91 Intersect 6th St. Par. N., 7.82 chs. E. of the standard
cor. of secs. 31 and 32, reestablished under current
Group No. 45; which is an iron post, 3 ins. diam., with
brass cap, properly marked, set and witnessed.

At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for closing cor. of secs. 5 and 6, with brass
cap, marked
T 25 N R 19 W S 32 in N. half,
CC in S. half;
S 6 T 24 N in SW., and
S 5 R 19 W in SE. quadrant; and
1916 in S. rim;
dig pits, 24x18x12 ins., crosswise on each line, E. and
W., 3 ft., and S. of post, 7 ft. dist., and raise a
mound of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, rolling.
Soil, sandy loam; 3rd rate.
No timber.
Undergrowth, cactus and greasewood.
Good grazing.

Mar. 15, 1916.
G. H. R.

For table of Latitudes and Departures see Book A.

GERERAL DESCRIPTION.

The eastern range of sections in this township is rough and mountainous, the second range lies in the foothills, and the balance of the township is rolling prairie. The general drainage is to the west.

The soil in the first and second ranges of sections, on the east, is rocky and of the poorest quality; while that in the western part is slightly better, being about 3rd rate.

The mountainous land is covered with a growth of scrub oak, cedar, piñon, manzanita, catclaw, cactus and buck-brush. The vegetation on the prairie land consists of cactus, catclaw, greasewood, spanish-bayonet, sage-brush, and a good growth of grass, suitable for grazing. There is no timber.

Water exists at Quail Springs, in the SE. quarter of section 2. No evidences of mineral were apparent, though some prospecting has been done.

The road from White Hills to Chloride enters the township in the west part of section 5 and leaves it in the west part of section 36, Chloride being some three miles south east.

There are no settlers.

FOR CERTIFICATE OF UNITED STATES SURVEYOR. AND UNITED STATES TRANSITMAN

See Book "C"

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

U. S. Surveyor.

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, March 9, 1918.

The foregoing field notes of the survey of the _____ Subdivision lines of _____ Township 24 North, Range 19 West, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Guy H. Richardson, U.S. Surveyor, and Hugo Price, U.S. Transitman, under special instructions dated January 6, 1915, for Group 44, _____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[Signature]

U. S. Surveyor General. of Arizona.

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