

2993

Book "D"
4-679

1913

Subdivisions & Resurvey Bdrs.

FIELD NOTES

OF THE SURVEY OF THE

Part of the South Boundary, and

Part of the Subdivision Lines,

and RETRACEMENT and RESURVEY of

Part of the South Boundary, and

Part of the Subdivision Lines of

TOWNSHIP 11 NORTH, RANGE 6 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Chas. M. Pidgeon,

In the capacity of U. S. Surveyor, under instructions dated May 17, 1912,

issued by the Commissioner of the General Land Office.

Survey, Retracement
and Re-Survey commenced January 7, 1913.

survey, Retracement
and Re-Survey completed January 25, 1913

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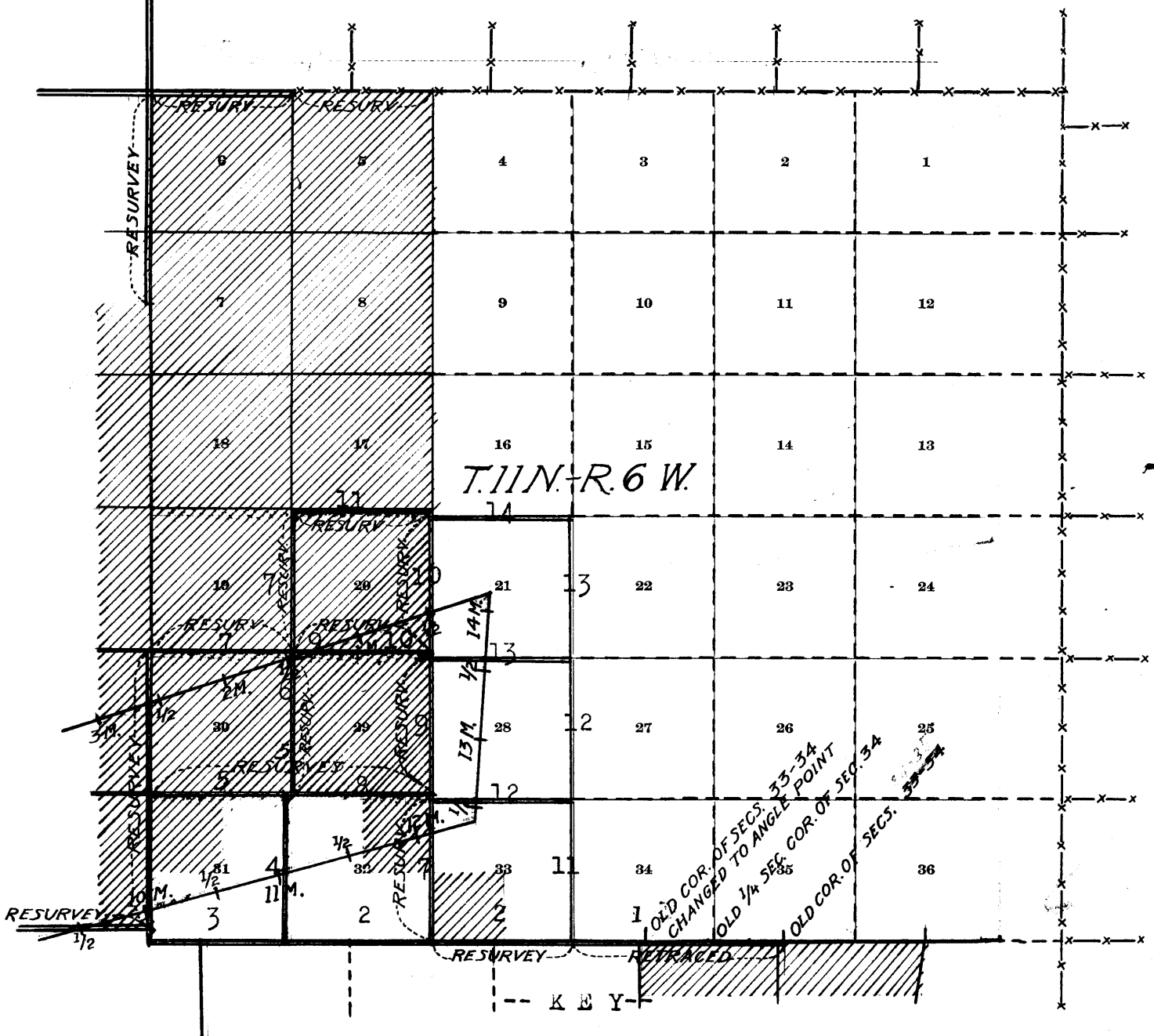
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1A

Book "D"
Group 70 - - Arizona.
2993

BOOK 2993

INDEX DIAGRAM.



- 2990 ——— Notes in Book "A" of this Group. (Bdrs. of Abandoned Date Creek Mil. Res.)
- 2991 ——— Notes in Book "B" of this group.
- 2992 ——— Notes in Book "C" of this group.
- 2993 ——— Notes in this book (indexed)
- ===== Executed under current group No. 36. Area surveyed as per accepted plats on file.
- xxxxxxx Executed under current Group No. 60.
- Accepted surveys.
- Unsurveyed.

Retracement of South Bdy. of Township 11 North, Range 6 W.S. of secs. 34 & 33

Chains.

- The retracements, resurveys and surveys described in the field notes in this book were executed by Chas. M. Pidgeon, U. S. Surveyor, using a Lietz light mountain transit, described in Book "B."
- Jan. 14, 1913: At 8h. 45m. a.m., l.m.t., at the original cor. of secs. 34 and 35, on the S. bdy. of T. 11 N., R. 6 W., which is a granite stone 6x5x5 ins. above ground, marked and witnessed as described by the surveyor general.
- I set off $34^{\circ}14\frac{1}{2}'$ N. on the lat. arc; $21^{\circ}27\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar.
- Thence I run retracing S. boundaries of secs. 34 and 33, T. 11 N., R. 6 W., as follows:
- 6.23 West, on a random line, on S. bdy. of sec. 34
Fall 2 lks. S. of original closing cor. of secs. 2 and 3, T. 10 N., R. 6 W., which is a granite stone 7x6x8 ins. above ground, marked and witnessed as described by the surveyor general.
- 40.17 Continue line and measurement.
Fall 7 lks. S. of the original $\frac{1}{4}$ sec. cor., which is a granite stone, 10x5x12 ins., above ground, marked and witnessed as described by the surveyor general.
True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 34 is therefore $N. 89^{\circ}54'$ W., 40.17 chs.
- 80.27 Continue line and measurement.
Fall 30 lks. S. of the original cor. of secs. 33 and 34, T. 11 N., R. 6 W., which is a granite stone 12x8x10 ins., above ground, in a mound of stone, marked and witnessed as described by the surveyor general.
I change this cor. to an Angle Point by removing all marks and scribing "A.P." on N. face.
The true course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 34 is therefore $N. 89^{\circ}40'$ W., 40.10 chs.
-
- 40.00 From original cor. of secs. 33 and 34, T. 11 N., R. 6 W., I run, West, on random line, on S. bdy. of sec. 33.
Find no trace of original $\frac{1}{4}$ sec. cor.
- 80.00 Find no trace of original cor. of secs. 32 and 33, T. 11 N., R. 6 W. This point becomes the temporary cor. of secs. 33 & 34.
As the line west of this point is unsurveyed, I discontinue my retracement, but continue west, setting temp. cors. at 40.00 and 80.00 chains.
- 39.84 Intersect line extended south from old $\frac{1}{4}$ sec. cor., bet. secs. 20 and 21, at 8.76 chs. S. of temporary cor. of secs. 32 and 33.
- 198.69 Intersect W. bdy. of Tp. 11 N., R. 6 W., S. 4.88 chs. from the SE. cor. of T. 11 N., R. 7 W.
I reestablish the cor. of secs. 32 and 33, T. 11 N., R. 6 W. at the intersection of the true line south from the $\frac{1}{4}$ sec. cor. bet. secs. 20 and 21 with the true line west from the old cor. of secs. 33 and 34. 208.76 chs. S. of the $\frac{1}{4}$ sec. cor. of secs. 20 and 21, and 119.84 chs. west of the old cor. of secs. 33 and 34. This intersection falls on a granite boulder; therefore, at a point E. 2.00 chs. from intersection,
Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for witness cor. to reestablished cor. of secs. 32 and 33, T. 11 N., R. 6 W., with brass cap, marked
1913 WC on E., and
T10N on S. half;
R6W S33 in NE., and
T11N S32 in NW. quadrants;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
- Land, rolling and hilly.
Soil, light, poor, sandy loam, 3rd rate.
No timber.
-

2. Resurvey of South bdy. of sec. 33 of T.11 N., R.6 W.

Chains.

- From true point for the cor. of secs. 32 and 33, I run, East, on south bdy. of sec. 33.
 - Descend over rolling mountains, and huge granite boulders, ~~resurveying S. bdy. of sec. 33.~~
~~Intersecting witness cor. to reestablished cor. of secs. 32 and 33, hereinbefore described.~~
 - 2.00
 - 39.86 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, and supported by a mound of stone for ~~W.C. the reestablished~~ $\frac{1}{4}$ sec. cor. of sec. 33, marked on brass cap,
WC $\frac{1}{4}$ S33 on N. half;
and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 - 40.00 True point for $\frac{1}{4}$ sec. cor. falls on solid granite boulder; mark cross (X) at true point.
 - 43.10 Rocky spur, slopes NW.
 - 59.00 Top of rocky butte.
 - 68.00 Bottom of rocky draw, course NW.
 - 75.50 Rocky spur, slopes NW.
 - 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in ground for ~~reestablished~~ cor. of secs. 33 and 34, with brass cap, marked,
1913 T10N on S. half, with
R6S34 on NE.,
T11N S33 on NW. quadrants,
and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- From this cor., the original cor. of secs. 33 and 34, brs. E. 39.84 chs., now changed to an angle point, as hereinbefore described.

Survey of S. bdy. of T.11 N., R.6 W. S. of secs. 32 and 31.

- Jan. 15, 1913. At 8h. 6m. a.m., l.m.t., I set off 34°14 $\frac{1}{2}$ ' N. on the lat. arc; 21°06' S. on the decl. arc; and determine a meridian with the solar at the witness cor. to ~~reestablished~~ ~~cor. of secs. 32, & 33, T.11N., R.6W. described above.~~
 - From the true point for reestablished cor. of secs. 32 and 33, I run,
West, on true line, on S. bdy. of sec. 32.
Over mountainous land; ascending.
 - .70 Point of spur, slopes NE.
 - ~~2.00 Witness cor. to reestablished cor. of secs. 32 and 33, hereinbefore described.~~
 - 21.30 Spur, slopes NE.
 - 40.00 Point for $\frac{1}{4}$ sec. cor., falls on boulder. Impracticable to set post at this point. Continue west to
 - 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground, to solid rock, in a mound of stone, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap, marked
1913 $\frac{1}{4}$ S 32 on N., and
W C on E. half;
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
 - 43.00 Sand wash, 30 lks. wide, course NE. Ascend.
 - 51.90 High spur, slopes NW. Descend.
 - 53.30 East edge of draw, course SW.
 - 65.40 West edge of same draw. Ascend.
 - 80.00 Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 31 and 32, T.11 N., R.6 W., with brass cap, marked
1913 T10N on S. half;
R6W S32 in NE., and
T11N S31 in NW. quadrants;
and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
- Land, mountainous and covered with large boulders.
Soil, rocky and poor, 4th rate.
No timber.

Chains.

At this cor. I set off $21^{\circ}06'$ S. on the decl. arc; and at apparent noon, observe the sun on the meridian; the resulting latitude is $34^{\circ}15'$ N.

-
- West, on a true line, on S. bdy. of sec. 31.
Over mountainous land.
- 8.80 East edge of deep draw, course NW.
19.30 Spur, slopes NW. Descend.
25.40 Bottom of wash, course NW.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 16 ins. in the ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
1913 $\frac{1}{4}$ S 31 on N. half;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
- 44.20 Dry wash, 10 lks. wide, course NE. Ascend.
46.60 Low spur, slopes N. Descend.
52.10 Dry wash, 10 lks. wide, course NW. Ascend.
59.00 Spur slopes NW. Descend. Jan. 15, 1913.
Jan. 16, 1913.
- 78.85 Fall 4.88 chs. S of the SE. cor. of T.11 N., R.7 W., reestablished by William H. Richards, Jr., U. S. Transitman, this day, as described in Book "B." At this point, I reestablish the SW. cor. of T.11 N., R.6 W., as follows:
Set an iron post 3 ft. long, 3 ins. in diam., 20 ins. in the ground, to solid rock, in a mound of stone, for SW. cor. of T.11 N., R.6 W., with brass cap marked
1913 T 11 N R 6 W S 31 in NE. quadrant;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, NE. of cor. Pits impracticable.
Land, mountainous and rocky.
Soil, sandy and rocky loam, 3rd and 4th rate.
Jan. 16, 1913.

Retracement of Subdivision lines, bet. secs. 29 & 30, bet. secs. 19 & 20, and bet. secs. 17 and 20, T.11 N., R.6 W.

- Jan. 7, 1913: At 8h. 5m., a.m., 1.m.t., at the original cor. of secs. 29, 30, 31 and 32, T.11 N., R.6 W. described by me in Book "B." I set off $34^{\circ}15\frac{1}{2}'$ N. on the lat. arc; $22^{\circ}20'$ S. on the decl. arc; and determine a meridian with the solar.
- Thence I run,
North, on a random line, bet. secs. 29 and 30.
- 40.00 Find no trace of original $\frac{1}{4}$ sec. cor.
81.25 Fall 85 lks. E. of the original cor. of secs. 19, 20, 29 and 30, which is a granite stone, 10x10x12 ins., lying in a mound of stone.
True course and dist. of line bet. secs. 29 and 30 is therefore $N.0^{\circ}35'W.$, 81.25 chs.

-
- North, on a random line, bet. secs. 19 and 20.
- 40.05 Fall 52 lks. E. of original $\frac{1}{4}$ sec. cor., a granite stone, 14x10x8 ins. in a mound of stone, marked as described by the surveyor general.
True course and dist. of S. $\frac{1}{4}$ bet. secs. 19 and 20 is therefore $N.0^{\circ}45'W.$, 40.05 chs.
Continue line and measurement.
- 79.54 Fall 168 lks. E. of the original cor. of secs. 17, 18, 19 and 20, a granite stone, 12x10x12 ins., lying in a mound of stone, marked and witnessed as described by the surveyor general.
The true course & dist. of N. $\frac{1}{4}$ bet. secs. 19 and 20 is therefore $N.1^{\circ}41'W.$, 39.51 chs.

Retracement of Subdivision lines, bet. secs. 29 and 30, bet. secs. 19 and 20, and bet. secs. 17 and 20, T. 11 N., R. 6 W.

Chains.

- S. $89^{\circ}55'E$. (original course) on a random line, bet. secs. 17 and 20.
- 40.36 Fall 52 lks. S. of the original $\frac{1}{4}$ sec. cor., a granite stone, 10x8x12 ins., in a mound of stone, marked $\frac{1}{4}$ on N. face. True course and dist. of W. $\frac{1}{2}$ bet. secs. 17 and 20 is therefore N. $89^{\circ}21'E$, 40.36 chs.
- Continue line and measurement.
- 79.90 Find no trace of original cor. of secs. 16, 17, 20 and 21. Set temp. sec. cor. at this point.

Jan. 7, 1913.

Survey of Subdivision line bet. secs. 31 and 32, T. 11 N. R. 6 W.

- Jan. 22, 1913. From the original cor. of secs. 29, 30, 31 and 32, T. 11 N., R. 6 W., described in Book "B," I run, South, on a random line, bet. secs. 31 and 32.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 87.57 Intersect the S. bdy. of the Tp., 108 mlks. E. of the cor. of secs. 31 and 32, established by me, as hereinbefore described.
- At this cor., at 8h. 12m., a.m., l.m.t., I set off $34^{\circ}15'N$, on the lat. arc; $19^{\circ}40'S$, on the decl. arc, and determine a meridian with the solar.
- Thence I run, N. $0^{\circ}03'W$, on a true line, bet. secs. 31 and 32. Over mountainous land and huge granite boulders. Ascend.
- 7.10 Rocky spur, slopes NW. Descend.
- 9.50 Head of draw, course NW. Ascend.
- 12.80 Rocky spur, slopes W. Descend.
- 13.80 Descend over ledges, 250 ft.
- 23.40 Low point of rocks, extends W.
- 29.20 Dry wash, 5 lks. wide, course NE. Enter flat, thence thru dense mesquite.
- 35.30 Dry wash, 10 lks. wide, course NE.
- 37.98 Intersect the S. bdy. of the Abandoned Date Creek Military Reservation, 3.56 chs. N. $73^{\circ}26'E$ from the 11 M. cor., established by me as described in Book "A." At point of intersection, Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for closing cor. of secs. 31 and 32, with brass cap, marked
- 1913, MR T11N R6W on N., and
CO on S. half;
S32 in SE., and
S31 in SW. quadrants;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. Pits impracticable.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
- 1913 $\frac{1}{4}$ S 31 on W., and
S32 on E. half;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
- Descend over broken mesa.
- 62.20 Dry wash, 5 lks. wide, course NE.
- 67.40 Dry wash, 15 lks. wide, course NW.
- 78.80 Same wash, 20 lks. wide, course NE.
- 85.50 Camp Date Creek road, brs. NW. and SE.
- 86.20 Dry wash, 20 lks. wide, course NW.
- 87.57 Intersect S. bdy. of sec. 30, 1.15 chs. S. $89^{\circ}41'W$ from the original cor. of secs. 29, 30, 31 and 32. This bearing of the S. bdy. of sec. 30, obtained from my retracement of the line, and retracement and resurvey of part of E. bdy. of T. 11 N., R. 7 W., as described in Book "B."
- At point of intersection, Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 31 and 32, with brass cap, marked

Survey of subdivision lines bet. secs. 31 and 32, T. 11 N., R. 6 W. 5.

Chains.

1913 T. 11 N., R. 6 W., S. 30 on the N., and
C. C. on the S. half;
S. 31 in SW., and
S. 32 in SE. quadrants;

and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, S. of
cor. Pits impracticable.

Land, south half, very rough and mountainous, covered with
large boulders, 4th rate; north half, rolling and broken
mesa; good grazing land, 2nd rate.
Scattering mesquite and catclaw brush.

Resurvey of part of subdivision lines in T. 11 N., R. 6 W.

At the original cor. of secs. 29, 30, 31 and 32, described
in Book "B," I set off $19^{\circ}39'$ S. on the decl. arc; and at
apparent noon, observe the sun on the meridian; the
resulting latitude is $34^{\circ}16'$ N. I destroy the old
cor. of secs. 29, 30, 31 and 32, and reestablish cor. to
secs. 29 and 30 only, in the same place as follows:
Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the
ground, for cor. of secs. 29 and 30, with brass cap,
marked

1913 R. 6 W. S. 29 in NE., and
T. 11 N. S. 30 in NW. quadrants;

and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of
cor. Pits impracticable.

Thence I run, (as per result of my retracement of this line
in connection with retracement and resurvey of part of
E. bdy. of T. 11 N., R. 7 W., described in book "B.")
 $S. 89^{\circ}41'$ W., on true line, on S. bdy. of sec. 30.

Over valley land, thru scattering mesquite.

- 1.15 Closing cor. to secs. 31 and 32, hereinbefore described.
1.90 Dry wash, 20 lks. wide, course NW.
6.90 Wagon road, Camp Date Creek to Phoenix, brs. NW. and SE.
14.00 Dry wash, 5 lks. wide, course N.
21.00 Ruins of abode structure.
23.80 Dry wash, 6 lks. wide, course N.
40.10 Intersect remains of original $\frac{1}{4}$ sec. cor. to secs. 30 and 31,
a granite stone, 11x12x15 ins. lying in a mound of stone
marked $\frac{1}{4}$ on upper face. Did not find this old cor. in
my retracement. I destroy the old cor. and reestablish
 $\frac{1}{4}$ sec. cor. to sec. 30, in same place as follows:
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor. to sec. 30, with brass cap, marked
1913 $\frac{1}{4}$ S. 30 on N. half;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of
cor. Pits impracticable.
East gable of old hospital at Camp Date Creek, brs. $S. 82^{\circ}05'$
E., 12.98 chs. dist.
Pump station house, brs. $N. 5^{\circ}31'$ E., 23.32 chs. dist.
41.00 Dry wash, 15 lks. wide, course ENE.
44.50 Wagon road, brs. NE. and SW.
60.00 Enter lava rock.
80.20 The cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp., reestab-
lished by me as described in Book "B."
Land, rolling and level.
Soil, sandy loam, 2nd and 3rd rate, covered with large
boulders on west 20 chs.
Scattering mesquite.

Jan. 22, 1913.

Jan. 21, 1913: At 8h. 4m., a.m., l.m.t., at the original
cor. of secs. 29, 30, 31 and 32, described in Book "B,"
I set off $34^{\circ}15\frac{1}{2}'$ N. on the lat. arc; $19^{\circ}53'$ S. on the
decl. arc, and determine a meridian with the solar.

Thence I run,

$N. 0^{\circ}35'$ W., on true line, bet. secs. 29 and 30.

Over valley land.

6. Resurvey of part of Subdivision lines of T.11 N., R. 6 W.

Chains.

- 2.20 Enter Date Creek Wash, 50 lks.wide, course NW. (Water in holes).
- 11.10 Leave wash.
- 15.20 Dry wash, 100 lks.wide, course WNW.
- 35.70 Dry wash, 20 lks.wide, 5 ft. deep, course WSW.
- 40.63 Set an iron post 3 ft.long, 1 in. in diam., 24 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor., with brass cap, marked,
1913 $\frac{1}{4}$ S 30 on W., and
S 29 on E half;
and raise a mound of stone 2 ft.base, $1\frac{1}{2}$ ft. high, W.of cor. Pits impracticable.
- 41.00 Sand wash, 20 lks.wide, course SW.
- 41.15 Road crs.E. and W.
- 61.50 Dry wash, 5 lks.wide, course WSW.
- 79.88 Intersect the S bdy. of the Abandoned Date Creek Military Reservation, 2.22 chs.N.73°E. of the $1\frac{1}{2}$ M.cor., established by me, as described in Book "A."
At point of intersection, I
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for closing cor.of secs. 29 and 30, with brass cap, marked,
1913 CC on N.half; and
M R on S.half;
R6W S29 in NE., and
T11N S30 in NW.quadrants;
and raise a mound of stone 2 ft.base, $1\frac{1}{2}$ ft. high, N.of cor. Pits impracticable.
- 81.25 The original cor.of secs. 19, 20, 29 and 30, hereinbefore described, which I destroy and reestablish in the same place as follows:
Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs. 19, 20, 29 and 30, with brass cap, marked
1913 R6W S20 in NE.,
T11N S19 in NW.,
S30 in SW., and
S29 in SE. quadrants;
and raise a mound of stone 2 ft.base, $1\frac{1}{2}$ ft. high, W.of cor. Pits impracticable.
Land, rolling and level.
Soil, sandy and gravelly, 2nd and 3rd rate.
Scattering mesquite.
-
- Retracement of subdivision line bet.secs.19 and 30, T.11 N. R.6 W.
-
- At the reestablished cor.of secs.19, 20, 29 and 30, hereinbefore described, I set off 19° 53'S. on the decl. arc; and at apparent noon, observe the sun on the meridian; the resulting lat. is 34° 16' N.
Thence, I run,
N.89°47'W. (original course), on a random line, bet. secs. 19 and 30.
- 40.00 Find no trace of the original $\frac{1}{4}$ sec.cor.
- 79.46 Intersect E bdy. of T.11 N., R.7 W., 65 lks.N. of the cor. of secs. 25, 30, 31 and 36, reestablished by me as described in Book "B."
True course and dist. of line bet.secs. 19 and 30 is therefore N.89°46'E., 79.46 chs.
Jan. 21, 1913. (To be contin.)

Chains.

Jan. 21, 1913, continued.
 From reestablished cor. of secs. 25, 30, 31 and 36 on E. bdy. of Tp. 11 N., R. 7 W., described in Book "B," I run, N. 89° 46' E., on a true line, bet. secs. 19 and 30,
 15.66 Wagon road brs. NW. and SE.
 26.06 Cottonwood Creek wash (dry) 1 ch. wide, course SW.
 39.73 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with brass cap, marked 1913 $\frac{1}{4}$ S 19 on N., and S 30 on S. half; and raise a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
 55.56 Dry wash, 15 lks. wide, course SW.
 60.96 Low spur, slopes SW.
 68.46 Dry wash, 10 lks. wide, course SW.
 73.90 Dry wash, 15 lks. wide, course SW.
 79.46 The reestablished cor. of secs. 19, 20, 29 and 30, hereinbefore described.
 Land, rolling and level.
 Soil, sandy loam, 3rd rate.
 Scattering mesquite.

 N. 0° 45' W., on a true line, on S. $\frac{1}{2}$, bet. secs. 19 and 20.
 Over broken mesa land.
 3.00 Dry wash, 8 lks. wide, course W.
 11.80 Dry wash, 10 lks. wide, course SW.
 30.50 Dry wash, 5 lks. wide, course W.
 40.05 Intersect the original $\frac{1}{4}$ sec. cor. hereinbefore described. I destroy the old $\frac{1}{4}$ sec. cor., and reestablish the cor. in same place as follows:
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked 1913 $\frac{1}{4}$ S 19 on W., and S 20 in E. half; and raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor. Pits impracticable.
 Thence I run,
 N. 1° 41' W., on true line, on N. $\frac{1}{2}$, bet. secs. 19 and 20.
 31.35 Dry wash, 10 lks. wide, in draw, course WNW.
 39.51 Intersect the original cor. of secs. 17, 18, 19, and 20, hereinbefore described, which cor. I destroy, and reestablish it in the same place as follows:
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap, marked
 1913 R6W S17 in NE.,
 T11N S18 in NW.,
 S19 in SW., and
 S20 in SE. quadrants;
 and raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor. Pits impracticable.
 Land, rolling mesa.
 Soil, sandy loam and clay, 2nd rate.
 Scattering mesquite.

Jan. 21, 1913.

 Jan. 20, 1913. At 8h. 5m., a.m., 1.m.t., at the cor. of secs. 32 and 33 on the S. bdy. of the Tp. reestablished by me, as hereinbefore described, I set off 34° 14½' N. on the lat. arc; 20° 06' S. on the decl. arc; and determine a meridian with the solar.
 Thence I run,
 North, on a random line, making diligent search for original $\frac{1}{4}$ sec. and sec. cors., but fail to find any cors. on this line; therefore, I resurvey the line due north, as follows:
 North, on true line, on E. bdy. of sec. 32.
 Over mountainous land.
 29.00 South fork of Date Creek, 50 lks. wide, course NW. (dry).

8. Resurvey of part of Subdivision lines in T. 11 N., R. 6 W.

Chains.	
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. to secs. 32 and 33, with brass cap, marked, 1913 $\frac{1}{4}$ S 32 on W. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
60.00	Wagon road, brs. NW. and SE.
61.54	Intersect S. bdy. of the Abandoned Date Creek Military Reservation, 7.03 chs. N. $73^{\circ} 26'$ E. of 12M. cor., established by me, as described in Book "A." At point of intersection, I Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for closing cor. of secs. 32 and 33, with brass cap, marked, 1913 M R on N., CC on S. half; R6W S33 in SE., and T11N S32 in SW. quadrants; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. Pits impracticable.
87.51	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 29 and 32, with brass cap, marked, 1913 T11N S29 in NW., and R6W S32 in SW. quadrants; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable. Land, mountainous and rolling. Soil, south 30 chs., rocky, 4th rate; north, 50 chs., sandy loam, 2nd rate. Scattering mesquite.

Retracement of South bdy. of sec. 29, T. 11 N., R. 6 W.	
	From reestablished cor. of secs. 29 and 32, described above, I run, West, on a random line, on south bdy. of sec. 29.
40.00	Find no trace of the original $\frac{1}{4}$ sec. cor.
78.85	Fall 35 lks. N. of the original cor. of secs. 29, 30, 31 and 32, later reestablished by me as a cor. to secs. 29 and 30, only, as hereinbefore described. True course and dist. of S. bdy. of sec. 29 is therefore N. $89^{\circ} 45'$ E., 78.85 chs. Jan. 20, 1913 (to be cont'd)

Resurvey of part of the Subdivision lines of T. 11 N., R. 6 W.	
	Jan. 20, 1913, continued. From the cor. of secs. 29, 30, 31 and 32, I run, N $89^{\circ} 45'$ E., on true line, on S. bdy. of sec. 29. Over rolling land.
1.20	Enter Date Creek wash, 1 ch. wide (water in holes).
10.60	Leave Date Creek wash, flows NW.
22.00	North fork of Date Creek (dry) course SW.
39.425	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with brass cap, marked, 1913 $\frac{1}{4}$ S 29 on N., and S32 on S. half; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable. This cor. refers to sec. 29 only.
46.20	Stoolfire's house on line.
78.85	The reestablished cor. of secs. 29 & 32, hereinbefore described. Land, rolling mesa. Soil, sandy loam, mainly 2nd rate, 5 chs. at Stoolfire's house, 1st rate. Scattering mesquite.

Resurvey of part of the Subdivision lines of T. 11 N., R. 6 W. 9

Chains.

North, on true line on N. bdy. of sec. 29.
 Over rolling land.
 5.75 Wagon road brs. NW. and SE.
 7.70 Center line of S. F.P. & P.R.R., brs. N. 17° 41' W. and S. 17° 41' E.
 14.45 Dry wash, 10 lks. wide, course W.
 26.05 Dry wash, 20 lks. wide, course W.
 40.625 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. to sec. 29, with brass cap, marked,
 1913 $\frac{1}{4}$ S 29 on W. half;
 and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
 50.25 Enter granite boulders, brs. E. and W.
 60.05 Rocky spur, extends W.
 63.25 Leave boulders, enter meadow.
 67.45 Dry wash, 10 lks. wide, course SW.
 73.25 Reservoir dam, brs. E. 2.50 chs. dist.
 80.50 Wire fence brs. E. and W. Enter orchard and truck patch of J.R. Howard.
 81.25 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 20 and 29, with brass cap, marked
 1913 in T. 11 N S 20 in NW., and R 6 W S 29 in SW. quadrants;
 and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
 Land, rolling and level.
 Soil, sandy, rocky loam, 13 chs. of large boulders, mainly 2nd and 3rd rate. N. 1 ch., 1st rate.
 Jan. 20, 1913 (to be continued).

Retracement of Subdivision line bet. secs. 20 & 29, T. 11 N R 6 W.

Jan. 20, 1913, continued. At the reestablished cor. of secs. 20 and 29, described above, I set off 20° 06' S. on the decl. arc; and at apparent noon, observe the sun on the meridian; the resulting lat. is 34° 17' N.
 Thence, I run,
 S 89° 54' W. (original course) on a random line, bet. secs. 20 and 29.
 40.00 Find a granite stone 10x8x7 ins., lying on the ground, marked as described by the surveyor general, for $\frac{1}{4}$ sec. cor., 58 lks. S. and 40 lks. E.
 As I find no evidence of original position of this stone, I continue line and measurement,
 79.56 Fall 12 lks. N. of the original cor. of secs. 19, 20, 29 and 30, later reestablished by me as hereinbefore described. The true course and dist. of line bet. secs. 20 and 29, is therefore N. 89° 55' E. 79.56 chs.
 Jan. 20, 1913 (To be continued).

Resurvey of part of Subdivision lines of T. 11 N., R. 6 W.

Jan. 20, 1913, continued.
 From original cor. of secs. 19, 20, 29 and 30, I run,
 N. 89° 55' E., on true line, bet. secs. 20 and 29.
 4.52 Intersect N. bdy. of Abandoned Date Creek Military Reservation, 6.94 chs. N. 73° E. of $\frac{1}{2}$ M. cor., established by me, as described in Book "A."
 At point of intersection, I
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for closing cor. of secs. 20 and 29, with brass cap, marked,
 1913 00 on W., and MR on E. half;
 T 11 N S 20 in NW., and R 6 W S 29 in SW. quadrants;

10. Retracement of Subdivision lines bet. secs. 20 & 29, T. 11N. R. 6W.

Chains.

- and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
- 18.00 Dry wash, 10 lks. wide, course SW.
- 39.00 Dry wash, 15 lks. wide, course SE.
- 39.78 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. to secs. 20 and 29, with brass cap, marked,
1913 $\frac{1}{4}$ S 20 on N., and
S 29 on S. half;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
- 57.10 Wagon road brs. NW. and SE.
- 57.60 Dry wash, 10 lks. wide, course S.
- 64.27 Intersect center line of S.F.P. and P.R.R., N. 12° W. and S. 12° E.
- 72.20 Date Creek wash, 90 lks. wide, course SSW.
- 72.60 Wire fence brs. NW. and SE. Enter plowed field, brs. NNE. and SSW. (of J.R. Howard).
- 79.56 The reestablished cor. of secs. 20 and 29.
Land, rolling and level.
Soil, sandy and gravelly, 2nd rate; E. 10 chs. 1st rate.
Scattering mesquite.
Jan. 20, 1913.
-
- Jan. 23, 1913. At 8h. 3m., a.m., l.m.t., at the reestablished cor. of secs. 20 and 29, I set off $34^\circ 16\frac{1}{2}'$ N. on the lat. arc; $19^\circ 25\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar.
Thence I run,
North, on true line, on E. bdy. of sec. 20.
Over meadow land.
- 6.40 Wire fence brs. NE. and SW. Leave garden patch.
- 7.30 Wagon road brs. NW. and SE.
- 19.90 Date Creek wash, 1 ch. wide, course SW.
- 22.76 Intersect N. bdy. of Abandoned Date Creek Military Reservation, 5.30 chs. N. 73° E. of $\frac{1}{2}$ M. cor., established by me, as described in Book "A."
At point of intersection, I
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for closing cor. of secs. 20 and 21, with brass cap, marked
1913 CC on N., and
MR on S. half;
R6W S21 in NE., and
T11N S20 in NW. quadrants;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. to sec. 20, with brass cap, marked
1913 $\frac{1}{4}$ S20 on W. half;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
- 44.50 Low spur, slopes E.; descend.
- 54.30 Dry wash, 10 lks. wide, course E. Ascend.
- 62.70 Low spur, slopes E. Descend.
- 72.00 Enter mountainous land.
- 80.00 In small saddle on rocky spur, slopes SW.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 17 and 20, with brass cap, marked
1913, T11N S17 in NW., and
R6W S20 in SW. quadrants;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
Land, level and mountainous.
Soil, S. 10 chs., 1st rate; rich loam. North 70 chs., 2nd and 4th rate, sandy loam and rocks.
-

Resurvey of part of the subdivision lines in T.11 N., R.6 W. 11

Chains.

The above described reestablished cor. of secs. 17 and 20, is 59 lks. N. of and 122 lks. E. of the temp. sec. cor. set by me at 79.90 chs., S. 89° 55' E. of the cor. of secs. 17, 18, 19 and 20, as hereinbefore described in my retracement of line bet. secs. 17 and 20; therefore, the true course and dist. of the E. 1/2 bet. secs. 17 and 20 is N. 89° 59' E., 40.76 chs.

From the cor. of secs. 17, 18, 19 and 20, reestablished by me, as hereinbefore described, I run, as per result of retracement, N. 89° 21' E., on a true line, on W. 1/2, bet. secs. 17 and 20. Over broken mesa.

15.70 Draw, course NW.

32.60 Wagon road, brs. SSE. and NNW.

40.36 Intersect the original 1/4 sec. cor., hereinbefore described, which cor. I destroy, and reestablish in the same place as follows:

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked 1913 1/4 S17 on N., and S20 on S. half;

and raise a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor. Pits impracticable.

Thence I run, N. 89° 59' E., on true line, on E. 1/2, bet. secs. 17 and 20.

21.00 Intersect center line of the S.F.P. & P.R.R. brs. N. 0° 15' W. and S. 0° 15' E.

31.28 Low ridge, brs. N. and S. Enter mountainous land.

40.76 The reestablished cor. of secs. 17 and 20, hereinbefore described.

Land, rolling, mesa. and mountainous in E. part.
Soil, sandy loam, covered with boulders, 3rd rate.
Jan. 23, 1913.

Survey of part of the Subdivision lines in T.11 N. R.6 W.

Jan. 24, 1913: At 8h. 20m. a.m., l.m.t., at the reestablished cor. of secs. 33 and 34 on the S bdy. of the Tp., hereinbefore described, I set off 34° 14 1/2' N. on the lat. arc; 19° 12' S. on the decl. arc, and determine a meridian with the solar.

Thence I run, N. 0° 2' W. on true line, bet. secs. 33 and 34. Over rolling land.

3.80 Prescott-Phoenix wagon road, N. 70° W. and S 70° E.

4.30 South fork of Date Creek (dry), 120 lks. wide, course NW.

5.40 Center of S.F.P. & P.R.R. brs. N. 80° 40' W. and S. 80° 40' E.

5.70 Pipe line, brs. NNW. and SSE.

6.20 Dry wash, 30 lks. wide, course W.

36.10 Dry wash, 40 lks. wide, course WNW. Ascend.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock in a mound of stone, for 1/4 sec. cor. with brass cap, marked, 1913 1/4 S 33 on W., and S34 on E. half;

and raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.

58.50 Enter high rocky mesa.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap, marked 1913 R6W S27 in NE., T11N S28 in NW., S33 in SW., and S34 in SE. quadrants;

and raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.

Land; rolling.
Soil, sandy and rocky.
No timber.

12. Survey of part of Subdivision line in Township 11 North, Range 6W.

Chains.

- West, on true line, bet. secs. 28 and 33.
Over high rocky mesa.
- 20.10 Leave broken mesa; descend.
- 25.70 Bottom of draw, course N.
- 40.00 Point for $\frac{1}{4}$ sec. cor. falls on granite boulder. Impracticable to establish $\frac{1}{4}$ sec. cor. at this point.
- 40.34 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap, marked.
1913 WC $\frac{1}{4}$ S 28 on N., and
S 33 on S. half;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable. Ascend.
- 43.20 Rocky spur, slopes SSW. Descend.
- 49.80 Enter rocks, brs. N. and S.
- 53.10 Intersect E. bdy. of Abandoned Date Creek Military Reservation, 4.93 chs. N. $2^{\circ} 58'$ E. of the $12\frac{1}{2}$ M. cor., established by me, as described in Book "A."
At point of intersection, I
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for closing cor. of secs. 28 and 33, with brass cap, marked.
1913 MR on W., and
CC on E. half;
T11N S 28 in NE., and
R6W S 33 in SE. quadrant;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. Pits impracticable.
- 75.11 Intersect center line of S.F.P. & P.R.R., brs. NNW. and SSE.
- 76.60 Wagon road brs. NNW. and SSE.
- 79.91 Intersect E. bdy. of sec. 32, 7.62 chs. S. of the reestablished cor. of secs. 29 and 32, hereinbefore described.
At point of intersection, I
Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 28 and 33, with brass cap, marked.
1913 CC on E. half;
T11N S 28 in NE., and
R6W S 33 in SE. quadrants;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
- Land, level and rolling.
Soil, sandy and rocky, 3rd rate.
Scattering mesquite.

At the cor. of secs. 27, 28, 33 and 34, I set off $19^{\circ} 11'$ S. on the decl., and at apparent noon, observe the sun on the meridian; the resulting lat. is $34^{\circ} 16'$ N.

- Thence, I run,
N. $0^{\circ} 2'$ W., on true line, bet. secs. 27 and 28.
Over mountainous land and huge boulders. Ascend.
- 7.30 Rocky spur, slopes W.; descend.
- 20.00 Leave boulders.
- 24.00 Dry wash, 6 lks. wide, course WSW. Ascend.
- 33.70 Spur, slopes WNW. Descend.
- 39.20 Dry wash, 10 lks. wide, WNW. Ascend.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked.
1913 $\frac{1}{4}$ S 28 on W., and
S 27 on E. half;
and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
- 45.30 Spur, slopes W. Descend.
- 64.80 Dry wash, 20 lks. wide, course WNW. Ascend.
- 72.30 Top of E. slope of butte; descend.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 14 ins. in the ground, to solid rock, in a mound of stone, for cor. of secs. 21, 22, 27 and 28, with brass cap, marked.
1913 R6W S 22 in NE.,
T11N S 21 in NW.,

Survey of part of subdivision lines in Township 11 N. R. 6 W. 13

Chains.

S28 in SW., and
S27 in SE. quadrants;
and raise a mound of stone 2 ft. base, 1 1/2 ft. high, W.
of cor. Pits impracticable.
Land, mountainous and rolling.
Soil, sandy, and covered with large boulders, 3rd rate.
No timber.

Jan. 24, 1913.

Jan. 25, 1913: At 8h. 10m. a.m., l.m.t., at the cor. of
secs. 21, 22, 27 and 28, I set off 34° 16 1/2' N. on the lat.
arc; 18° 57' S. on the decl. arc, and determine a meridian
with the solar.

Thence I run,
West, on true line, bet. secs. 21 and 28.
Over rolling land; descend.

12.80 Dry wash, 50 lks. wide, course SW.

19.40 Wire fence brs. NE. and SW.

35.30 Dry wash, 10 lks. wide, course SW.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for 1/4 sec. cor., with brass cap, marked
1913 1/4 S 21 on N., and
S28 on S. half;

and raise a mound of stone 2 ft. base, 1 1/2 ft. high, N.
of cor. Pits impracticable.

48.84 Intersect the E. bdy. of Abandoned Date Creek Military
Reservation 4.87 chs. N. 2° 58' E. of 13 1/2 M. cor. estab-
lished by me, as described in Book "A."

At point of intersection, I

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for closing cor. with brass cap, marked
1913 M R on W., and
C C on E. half;

T11N S21 in NE., and

S28 R6W in SE. quadrants;

and raise a mound of stone 2 ft. base, 1 1/2 ft. high, E. of
cor. Pits impracticable.

66.30 Wagon road, brs. N and S.

79.76 Intersect E. bdy. of sec. 29, 9.03 chs. S. of the reestab-
lished cor. of secs. 20 and 29, hereinbefore described.

At point of intersection, I

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

1913 CC on E. half;

T11N S21 in NE., and

R6W S28 in SE. quadrants;

and raise a mound of stone 2 ft. base, 1 1/2 ft. high, E.
of cor. Pits impracticable.

Land, rolling and mountainous.

Soil, sandy, clay loam, 2nd and 3rd rate.

Scattering mesquite.

From the cor. of secs. 21, 22, 27 and 28, I run,
N. 0° 02' W., on a true line, bet. secs. 21 and 22.

To avoid high cliffs and rocks, I traverse as follows:

N. 53° 23' W., 23.18 chs.

N. 7° 30' E., 12.32 chs.

N. 65° 30' E., 1.82 chs.

N. 49° 14' E., 20.22 chs., returning to section line at

40.00 Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in
the ground, to solid rock, in a mound of stone, for 1/4
sec. cor., with brass cap, marked,

1913 1/4 S 21 on W., and

S22 on E. half;

and raise a mound of stone 2 ft. base, 1 1/2 ft. high, W.
of cor. Pits impracticable.

61.40 Dry wash, 10 lks. wide, course NW.

64.80 Dry wash, 15 lks. wide, course W.

14. Survey of part of subdivision lines in T.11 N., R.6 W.

Chains.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in a crevice in granite boulders, for cor. of secs. 15, 16, 21 and 22, with brass cap, marked
1913 R6W S15 in NE.,
T11N S16 in NW., and
S21 in SW., and
S22 in SE. quadrants; and
raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor. Pits impracticable.
Land, mountainous.
Soil, rocky and poor, 4th rate.
No timber.

At the cor. of secs. 15, 16, 21 and 22, I set off 18°56½'S. on the decl. arc; and at apparent noon, observe the sun on the meridian; the resulting lat. is 34°18'N.

Thence, I run,
West, on true line, bet. secs. 16 and 21.
Descending over mountainous land.

10.30 Top of smooth hill; descend.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for sec. cor., with brass cap, marked
1913 ¼S 16 on N., and
S21 on S. half;
and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

44.20 Dry wash, 10 lks. wide, course SW.

52.00 Dry wash, 10 lks. wide, course SW.

62.80 Date Creek (dry) 80 lks. wide, course SW.

79.52 Intersect E. bdy. of sec. 20, 8.64 chs. S. of cor. of secs. 17 and 20, reestablished by me, as hereinbefore described. At point of intersection, I

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 16 and 21, with brass cap,

1913 CC on E. half;
T11N S16 in NE., and
R6W S21 in SE. quadrant;

and raise a mound of stone 2 ft. base, 1½ ft. high, E. of cor. Pits impracticable.

Land, mountainous and rolling.

Soil, light, sandy loam 3rd rate.

No timber.

Jan. 25, 1913.

GENERAL DESCRIPTION.

The portion of this Tp., included in the foregoing notes is rolling and mountainous, with small areas of level land along Date Creek, the north and south forks of Date Creek and Cottonwood Creek, the soil of which areas is a sandy loam, 1st and 2nd rate, suitable for agricultural purposes. The soil of the rolling portion is sandy and gravelly, 2nd and 3rd rate, suitable for grazing purposes. Running water is found in Date Creek and found in Date Creek, north and south fork of Date Creek and Cottonwood Creek, which can be used for irrigation. There are two settlers in this portion of the Tp. The Santa Fe Prescott and Phoenix Ry. runs thru. secs. 20, 28, 29, and 33, and has a pump-house on the N. fork of Date Creek in sec. 29. Ruins of old Camp Date Creek are located in the SE. ¼ of sec. 30. No timber in Tp. except a few scattering willows and cottonwoods along the creeks. The undergrowth is scattered mesquite. There is no indication of mineral.

Chas. L. Hodgeon,

S. S. Surveyor.

16 FOR FINAL OATH OF UNITED STATES SURVEYOR.

See Book "A"

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 Aug. 9, 1918

The foregoing field notes of the survey of _____

Part of the South boundary - and Part of the Subdivision lines, and Retracement and Resurvey of Part of the South boundary - and Part of the Subdivision lines of Township 11 North, Range 6 West of the Gila and Salt River Base and Meridian, in the State of Arizona.

executed by Chas. M. Pidgeon, U.S. Surveyor

under his special instructions dated _____ from the Commissioner of the General Land Office dated May 17, 1912, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the retracements, resurveys and surveys they describe, are hereby approved.

Wm. C. Frost

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.