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181 (1)

Book "A"

4-679

Original

Compared

BOOK 3355

FIELD NOTES

RE-
OF THE SURVEY OF THE

West boundary of TOWNSHIP 19 NORTH, RANGE 15 EAST and

South boundary of TOWNSHIP 20 NORTH, RANGE 14 EAST

TOWNSHIP 19 NORTH, RANGE 14 EAST,

and SURVEY of

West and South boundaries, and

Subdivision lines of

TOWNSHIP 19 NORTH, RANGE 14 EAST,

Of the Gila and Salt River Base and Meridian;

In the State of Arizona.

EXECUTED BY

Thomas B. Matthews, U. S. Surveyor,

and

Elmer F. Strickler, U. S. Transitman,

In the capacity of U. S. Surveyor, under Special Instructions dated December 1, 1916, issued by the United States Surveyor General to govern surveys included in Group No. 78, Arizona, which were approved by the Commissioner of the General Land Office, December 19, 1916, and Assignment Instructions dated January 12, 1917.

Resurvey & Survey commenced January 22, 1917.

Resurvey & Survey completed February 1, 1917.

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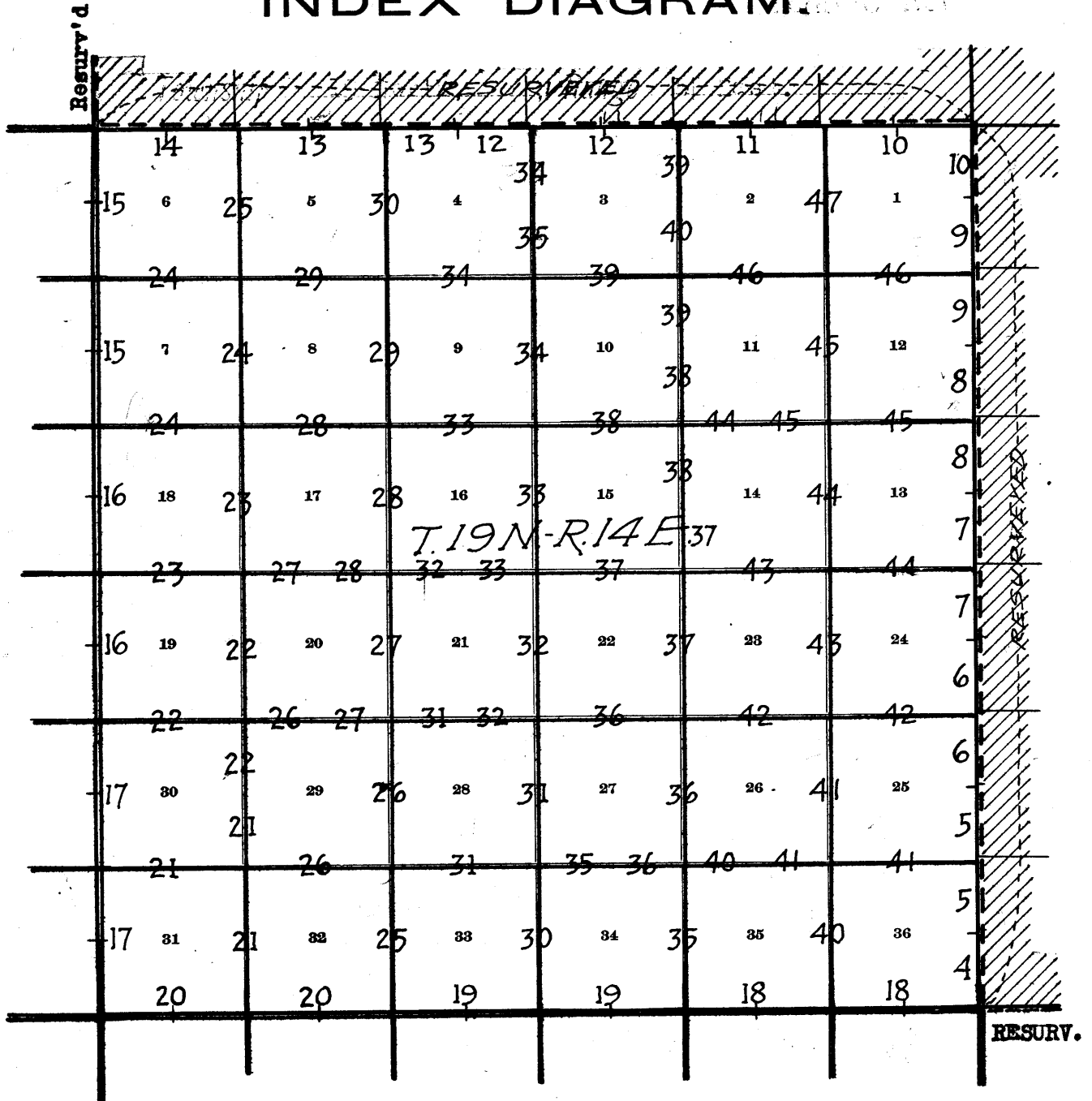
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3355
Book "A"

Group 78----- Arizona.

BOOK 3355

INDEX DIAGRAM.



- Lines surveyed under this group.
- Lines retraced or resurveyed under this group.
- Lines surveyed under Group 79.
- Lines retraced or resurveyed under Group 79.
- Accepted surveys.
- ▨ Areas surveyed as per accepted plats on file.

Chains.

Resurveys and surveys hereinafter described, executed by Thos. B. Matthews, U.S. Surveyor and Elmer F. Strickler, U.S. Transitman, on dates shown on page 48 hereof, using respectively Buff solar transit No. 10124, and Young and Sons light mountain transit No. 8588, both instruments being equipped with Smith solar attachments. The horizontal limbs of the instruments are provided with two double verniers, placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instruments were approved by the Assistant Supervisor of Surveys for Arizona and California, January 12, 1917, conditional upon satisfactory field tests.

In the survey of this township and the other townships of this group, slope measurements were made with 5-chain tapes, slope angles were read with the clinometer, except on level ground, and the correct horizontal distance was computed for each item of topography.

Examine the adjustments of the transit and correct all errors; then, to test the solar apparatus, by comparing their indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, proceed as follows:

January 20, 1917. At our camp in sec. 12, T. 29 N., R. 14 E. in lat. $35^{\circ} 3\frac{1}{2}'$ N., Long. $110^{\circ} 48\frac{1}{2}'$ W., at 9h. 6m., p.m., l.m.t., by watch, set to correct local mean time, observe Polaris in accordance with the instructions in the Manual for hour angle observations, and mark a point in the line thus determined by a tack in a stake 5 chs. N. of station.

U.C. of Polaris, Meridian of Greenwich, civil date and mean time,	5hrs. 32.1m. p.m.
Correction to local meridian (subtract)	1.3
U.C. of Polaris, local Meridian,	5hrs. 30.8m.
Time of observation (subtract)	9hrs. 6 m. 5 30.8
Hour angle of Polaris	3 hrs 35.2m.
Azimuth of Polaris, from G.L.O. tables,	1° 7' W.

January 21, 1918. At 8h. 0m. a.m., l.m.t., lay off the azimuth of Polaris, 1° 7' to the east and mark the meridian thus determined by a tack in a stake, 5 chs. N. of station.

Placing each solar apparatus on this meridian at 8 hrs. 10m. set off $35^{\circ} 3\frac{1}{2}'$ N. on the lat. arcs; $19^{\circ} 52\frac{1}{2}'$ S. on the decl. arcs, and determine a meridian with each solar. The meridians thus determined depart less than 1' from the meridian determined by hour angle observations on Polaris.

At 4h. 0m. p.m., l.m.t., set off $35^{\circ} 3\frac{1}{2}'$ N. on the lat. arcs; $19^{\circ} 48'$ S. on the decl. arcs; and determine a meridian with each solar. The meridians thus determined depart less than 1' from the meridian determined by hour angle observation on Polaris.

Each solar apparatus, by a.m. and p.m. observations defines positions for meridians which depart less than 1' from the true meridian determined by hour angle observations on Polaris; therefore, conclude that they are in satisfactory adjustment.

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 Retracement for Resurvey
 2. of the West bdy. of Township 19 North, Range 15 East.

Chains.

- From original cor. of Ts. 18 and 19 N. Rs. 14 and 15 E., which is a sandstone, 14x10x2 ins. above ground, loosely set, marked with 6 notches on each of N., S.E. and W. edges and witnessed by pits in each sec., and mound of earth S. of cor. No bearing trees.
- North, on random line, on W. bdy. of sec. 31 (S. $\frac{1}{2}$).
- 40.21 Fall 3 lks. E. of remains of original $\frac{1}{2}$ sec. cor. of secs. 31 and 36, which is a sandstone, 12x8x2 ins., marked "1" lying on a mound of earth, and faint traces of two pits. No bearing trees.
- The true course and dist. of S. $\frac{1}{2}$ of W. bdy. of sec. 31 are therefore N. 0° 3' W., 40.21 chs.
- Thence,
- North, on W. bdy. of sec. 31 (N. $\frac{1}{2}$).
- 40.29 Fall 5 lks. W. of original cor. of secs. 25, 30, 31 and 36, which is a sandstone, 10x6x6 ins. above ground, firmly set, marked with 1 notch on S. edge and 5 notches on N. edge, and witnessed by four pits, one in each sec., and mound of earth W. of cor. No bearing trees.
- The true course and dist. of N. $\frac{1}{2}$ of W. bdy. of sec. 31 are therefore, N. 0° 4' E., 40.29 chs.
-
- North, on random line, on W. bdy. of sec. 30 (S. $\frac{1}{2}$).
- 40.02 Fall 12 lks. W. of original $\frac{1}{2}$ sec. cor. of secs. 25 and 30, which is a sandstone, 9x9x1 ins., lying on the ground, marked "1" and witnessed by mound of stone W. No bearing trees.
- The true course and dist. of S. half of W. bdy. of sec. 30 are therefore, N. 0° 10' E., 40.02 chs.
- Thence,
- North, on random line, on W. bdy. of sec. 30 (N. $\frac{1}{2}$).
- 40.28 Fall 12 lks. W. of original cor. of secs. 19, 24, 25 and 30, which is a sandstone 24x14x3 ins. above ground, loosely set, marked with 2 notches on S. edge, and 4 notches on N. edge, and witnessed by mound of stone, W. of cor. No bearing trees.
- True course and dist. of N. $\frac{1}{2}$ of W. bdy. of sec. 30 are therefore N. 0° 10' E., 40.28 chs.
-
- North, on random line, on W. bdy. of sec. 19, (S. $\frac{1}{2}$)
- 40.29 Fall 15 lks. W. of original $\frac{1}{2}$ sec. cor. of secs. 19 and 24, which is a sandstone, 10x8x2 ins. above ground, firmly set, marked "1" on W. face, and witnessed by mound of stone, W. of cor. No bearing trees.
- The true course and distance of S. half of W. bdy. of sec. 19 are therefore N. 0° 13' E., 40.29 chs.
- Thence,
- North, on random line, on W. bdy. of sec. 19 (N. $\frac{1}{2}$).
- 40.16 Fall 2 lks. E. of original cor. of secs. 13, 18, 19 and 24, which is a sandstone 12x12x2 ins. above ground, firmly set, marked with 3 notches on each of N. and S. edges, and witnessed by mound of stone W. of cor. No bearing trees.
- The true course and dist. of N. half of W. bdy. of sec. 19, are therefore N. 0° 2' W., 40.16 chs.
-
- North, on random line on W. bdy. of sec. 18 (S. $\frac{1}{2}$).
- 40.01 Fall 13 lks. W. of original $\frac{1}{2}$ sec. cor. of secs. 13 and 18, which is a sandstone, 12x9x3 ins. above ground, firmly set, marked "1" on W. face, and witnessed by mound of stone, W. of cor. No bearing trees.
- The true course and dist. of S. $\frac{1}{2}$ of W. bdy. of sec. 18 are therefore N. 0° 11' E., 40.01 chs.
- North, on random line, on W. bdy. of sec. 18 (N. $\frac{1}{2}$).
- 40.14 Fall 9 lks. W. of original cor. of secs. 7, 12, 13 and 18, which is a sandstone 14x10x6 ins. above ground, firmly set,

Retracement (for Resurvey) of the West bdy. of Township 19 North, Range 15 East.

Chains.	.marked with 4 notches on S. edge, and 2 notches on N. edge, and witnessed by four pits, one in each sec., and mound of earth W. of cor. No bearing trees. The true course and distance of N. $\frac{1}{2}$ of W. bdy. of sec. 18, are therefore N. 0° 8' E., 40.14 chs.
40.00	North, on random line, on W. bdy. of sec. 7. Diligent search in this vicinity failed to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12.
80.52	Fall 1 lk. E. of original cor. of secs. 1, 6, 7 and 12, which is a sandstone 14x9x4 ins. above ground, firmly set, marked with 1 notch on N. edge, and 5 notches on S. edge and witnessed by four pits, one in each sec., and mound of earth W. of cor. No bearing trees. The true course and distance of W. bdy. of sec. 7 are therefore north, 80.52 chs..
40.23	North, on random line on W. bdy. of sec. 6 (S. $\frac{1}{2}$). Fall 24 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is a sandstone, 10x7x5 ins. above ground, firmly set, marked "1" on W. face, and witnessed by two pits, one each N. and S., and mound of earth W. of cor. No bearing trees. The true course and dist. of S. $\frac{1}{2}$ of W. bdy. of sec. 6 are therefore, N. 0° 21' W., 40.23 chs. Thence, North, on random line, on W. bdy. of sec. 6 (N. $\frac{1}{2}$). 40.20 Fall 35 lks. E. of original cor. of Ts. 19 and 20 N., Rs. 14 and 15 E., which is a sandstone, 21x12x6 ins. above ground, loosely set, marked with 6 notches on each of N., S. E. and W. edges, and witnessed by four pits, one each, N., S., E. and W. of cor. and mound of earth, S. of cor. No bearing trees. True course and dist. of N. $\frac{1}{2}$ of W. bdy. of sec. 6 are therefore N. 0° 30' W., 40.20 chs.

Retracement (for resurvey) of the S. bdy. of T. 20 N. R. 14 W.

40.00	From original cor. of Ts. 19 and 20 N., Rs. 14 and 15 E., hereinbefore described, West, on random line, on S. bdy. of sec. 36. Diligent search in this vicinity failed to reveal any trace of original $\frac{1}{4}$ sec. cor. of secs. 1 and 36.
80.00	Diligent in this vicinity failed to reveal any trace of original cor. of secs. 1, 2, 35 and 36. Continue line and measurement S. of sec. 35 (E. $\frac{1}{2}$).
120.21	Fall 47 lks. N. of original $\frac{1}{4}$ sec. cor. of secs. 2 and 35, which is a sandstone, 12x8x5 ins. above ground, firmly set, marked "1" on N. face, and witnessed by two pits, one each E. and W., and mound of earth N. of cor. No bearing trees. The true course and dist. of the line from Tp. cor. to this $\frac{1}{4}$ sec. cor. are therefore S. 89° 47' W., 120.21 chs., giving a proportional dist. for each $\frac{1}{2}$ mile of 40.07 chs. Thence, West, on random line, on S. bdy. of sec. 35 (W. $\frac{1}{2}$).
40.00	Diligent search in this vicinity failed to reveal any trace of the original cor. of secs. 2, 3, 34 and 35. Continue line and measurement S. of sec. 34.
80.00	Diligent search in this vicinity failed to reveal any trace of original $\frac{1}{4}$ sec. cor. of secs. 3 and 34.
120.00	Diligent search in this vicinity failed to reveal any trace of original cor. of secs. 3, 4, 33 and 34. Continue line and measurement S. of sec. 33.
160.00	Diligent search in this vicinity failed to reveal any trace of original $\frac{1}{4}$ sec. cor. of secs. 4 and 33.
200.38	Fall 3.16 chs. S. of original cor. of secs. 4, 5, 32 and 33.

Retracement (for Resurvey
of south bdy. of Township 29 North, Range 14 East.

Chains. which is a sandstone, 14x5x4 ins. above ground, firmly set, marked with 2 notches on W. edge and 4 notches on E. edge, and witnessed by four pits, one in each sec., and mound of earth W. of cor. No bearing trees.
The true course and distance of Tp. bdy. from $\frac{1}{4}$ sec. cor. of secs. 2 and 35 to this sec. cor. are therefore N. 89° 06' W. 200.40 chs., giving a proportional dist. for each $\frac{1}{4}$ mile of 40.08 chs.

Thence,
West, on random line on S. bdy. of sec. 32.
40.00 Diligent search in this vicinity failed to reveal any trace of original $\frac{1}{4}$ sec. cor. of secs. 5 and 32.

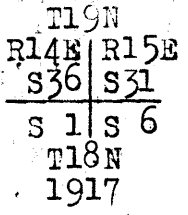
79.74 Fall 65 lks. S. of original cor. of secs. 5, 6, 31 and 32, which is a sandstone, 8x5x4 ins. above ground, firmly set, marked with 1 notch on W. edge, and 5 notches on E. edge, and witnessed by four pits, one in each sec., and mound of earth W. of cor. No bearing trees.
The true course and dist. of S. bdy. of sec. 32 are therefore N. 89° 32' W., 79.74 chs.

Thence,
West, on random line, on S. bdy. of sec. 31 (E. $\frac{1}{2}$).
40.08 Fall 92 lks. S. of original $\frac{1}{4}$ sec. cor. of secs. 6 and 31, which is a sandstone, 12x6x4 ins. above ground, firmly set, marked "1" on N. face, and witnessed by two pits, one each E. and W. and mound of earth N. of cor. No bearing trees.
True course and distance of E. $\frac{1}{2}$ of S. bdy. of sec. 31 are therefore N. 88° 41' W., 40.09 chs.

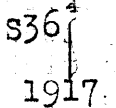
Thence,
West, on random line, on S. bdy. of sec. 31 (W. $\frac{1}{2}$).
39.35 Fall 85 lks. S. of the original cor. of Ts. 19 and 20 N., Rs. 13 and 14 E., which is a sandstone, 17x8x8 ins. above ground, loosely set, marked with 6 notches on each of N., S., E. and W. edges, and witnessed by four pits, one each N., S.E. and W. of cor., and mound of earth, S. of cor. No bearing trees.
The true course and distance of W. $\frac{1}{2}$ of S. bdy. of sec. 31, are therefore N. 88° 46' W., 39.36 chs.

Thence,
West, on random line, on S. bdy. of sec. 31 (E. $\frac{1}{2}$).
39.35 Dependent Resurvey of the W. bdy. of T. 19 N., R. 15 E.

Reestablish the cor. of Ts. 18 and 19 N., Rs. 14 and 15 E., as follows:
Alongside old stone, set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of Ts. 18 and 19 N., Rs. 14 and 15 E., marked on brass cap,



Redig pits, 24x24x12 ins., on each line, N., E. and W., 4 ft. and S. of post, 8 ft. dist.,
Thence N. 0° 3' W., on true line, on W. bdy. of sec. 31
Over rolling land, thru scattering undergrowth,
2.40 Road brs. N. and S.
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. of sec. 36, T. 19 N., R. 14 E., marked on brass cap,

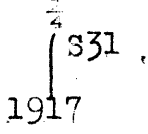


and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
40.21 Intersect original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, hereinbefore described. Reestablish this cor. to refer to sec.

Dependent Resurvey
of the West boundary of Township 19 North, Range 15 East.

Chains.

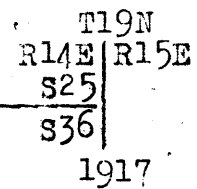
31, T.19 N., R.15 E. only, as follows: Midway bet. the old pits, reset the original stone, and alongside same, Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 31, T.9 N., R.15 E., marked on brass cap,



Destroy the old mound of earth. Fill in the original pits, and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, E. of cor.

Thence, N. 0° 4' E., on true line, continuing measurement of W. bdy. of sec. 31.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 25 and 36, T. 19 N., R. 14 E., marked on brass cap,



80.50 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Intersect original cor. of secs. 25, 30, 31 and 36, hereinbefore described. Reestablish this cor. to refer to secs. 30 and 31, T.19 N., R.15 E. only, as follows: Alongside old stone.

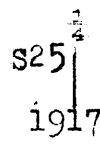
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 30 and 31, T.19 N., R.15 E., marked on brass cap,



Destroy the old mound of earth; fill in the original pits, and raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Land, rolling.
Soil, thin, sandy loam, 3rd rate.
No timber.
Undergrowth, shadskale.

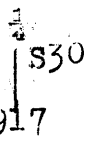
39.50 N. 0° 10' E. on true line on W. bdy. of sec. 30. Over rolling land, thru. scattering undergrowth. (40.00 chs. from cor. of secs. 25 and 36) Set an iron post, 3 ft. long, 1 in. in diam., on ledge rock, in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 25, T.19 N., R. 14 E., marked on brass cap,



40.02 and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. Intersect original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, hereinbefore described. Reestablish this cor. to refer to sec. 30, T.19 N., R.15 E., only, as follows: Alongside old stone, Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 30, T.19 N., R.15 E.; marked on brass cap,

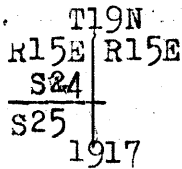
6. Dependent Resurvey of the West boundary of Township 19 North, Range 15 East.

Chains.



Destroy the original mound of stone, and raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. Continue line and measurement.

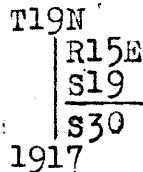
79.50 (80.00 chs. from cor. of secs. 25 and 36) Set an iron post, 3 ft. long, 3 ins. in diam., on solid rock, in mound of stone, for reestablished cor. of secs. 24 and 25, T.19 N., R.14 E., marked on brass cap,



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

80.30 Intersect original cor. of secs. 19, 24, 25 and 30, hereinbefore described. Reestablish this cor. to refer to secs. 19 and 30, T.19 N., R.15 E. only, as follows: Alongside old stone,

Set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 19 and 30, T.19 N., R.15 E., marked on brass cap,

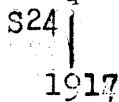


Destroy the original mound of stone, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.

Land, rolling.
Soil, thin, sandy loam, 3rd rate.
No timber.
Undergrowth, shadskale.

N. 0° 13' E., on a true line, on W. bdy. of sec. 19. Over rolling land, thru scattering undergrowth.

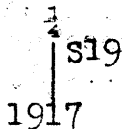
39.20 (40.00 chs. from cor. of secs. 24 and 25) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 24, T.19 N., R.14 E., marked on brass cap,



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

40.29 Intersect original 1/4 sec. cor. of secs. 19 and 24, hereinbefore described. Reestablish this cor. to refer to sec. 19, T.19 N., R.15 E. only, as follows: Alongside old stone

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 19, T.19 N., R.15 E., marked on brass cap,

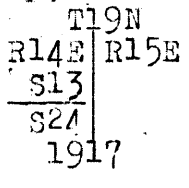


Destroy the original mound of stone, and raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Dependent Resurvey of the
west bdy. of Township 19 North, Range 15 East. 7.

Chains.

Thence,
N. 0° 2' W., on true line, continuing measurement of W. bdy. of
sec. 19.
79.20 (80.00 chs. from cor. of secs. 24 and 25), Set an iron post,
3 ft. long, 3 ins. in diam., 24 ins. in the ground, for
reestablished cor. of secs. 13 and 24, T. 19 N., R. 14 E.,
marked on brass cap,

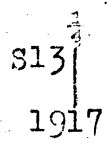


and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of
cor.
80.45 Intersect original cor. of secs. 13, 18, 19 and 24, hereinbe-
fore described. Reestablish this cor. to refer to secs.
18 and 19, T. 19 N., R. 15 E. only, as follows: Alongside
old stone
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for reestablished cor. of secs. 18 and 19, T.
19 N., R. 15 E., marked on brass cap,

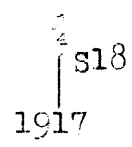


Destroy the original mound of stone, and raise a mound of
stone, 3 ft. base, 2 ft. high, E. of cor.
Land, rolling.
Soil, thin, sandy loam, 3rd rate.
No timber.
Undergrowth, greasewood and shadskale.
Sparse grass.

N. 0° 11' E., on a true line, on W. bdy. of sec. 18.
Over rolling land, thru scattering undergrowth.
31.07 Wash, 20 lks. wide, 4 ft. deep, course E. Ascend.
35.40 Descend.
38.75 (40.00 chs. from cor. of secs. 13 and 24), set an iron post,
3 ft. long, 1 in. in diam., 26 ins. in the ground, for
reestablished 1/4 sec. cor. of sec. 13, T. 19 N., R. 14 E.,
marked on brass cap,



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of
cor.
40.01 Intersect original 1/4 sec. cor. of secs. 13 and 18, hereinbe-
fore described. Reestablish this cor. to refer to sec.
18, T. 19 N., R. 15 E. only, as follows: Alongside old
stone,
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground, for reestablished 1/4 sec. cor. of sec. 18, T. 19 N.,
R. 15 E., marked on brass cap,



Destroy the original mound of stone, and raise a mound
of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.
Thence,
N. 0° 8' E., on true line, continuing measurement of W. bdy. of

Dependent Resurvey of the
8. West boundary of Township 19 North, Range 15 East.

chains.

sec. 18.

Ascend 25 ft.

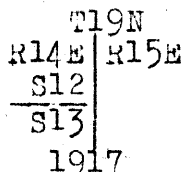
45.15 Rim of mesa, brs. E. and W. Thence across spur, extends 3.50 chs. E.

48.15 Rim of mesa, 25 ft. high, brs. E and W. Descend.

49.75 Ascend 30 ft.

51.35 Rim of mesa, brs. E. and W. Thence over mesa.

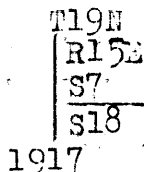
78.75 (80.00 chs. from cor. of secs. 13 and 24) Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 12 and 13. T. 19 N., R. 14 E., marked on brass cap,



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

80.15 Intersect original cor. of secs. 7, 12, 13 and 18, hereinbefore described. Reestablish this cor. to refer to secs. 7 and 18, T. 19 N., R. 15 E. only, as follows: Alongside old stone,

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 7 and 18, T. 19 N., R. 15 E., marked on brass cap,



Destroy original mound of earth; fill in original pits. and raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

Land, rolling and broken.

Soil, thin, sandy loam, rocky; 4th rate.

No timber.

Undergrowth, greasewood and shadscale.

North, on true line, on W. bdy. of sec. 7.

Over rolling land, thru scattering undergrowth.

13.40 Right of way fence, brs. N. 70½° W. and S. 70½° E.

14.10 Postal Telegraph line, brs. N. 70½° W. and S. 70½° E.

14.30 Block Signal line, brs. N. 70½° W. and S. 70½° E.

14.93 West bound track of A. T. & S. F. Ry., brs. N. 70½° W. and S. 70½° E.

the east end of bridge 293A brs. N. 70½° W., 17.64 chs. dist.

15.15 East bound track of A. T. & S. F. Ry., brs. N. 70½° W. and S. 70½° E.

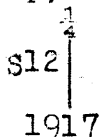
15.75 Western Union Telegraph line, brs. N. 70½° W. and S. 70½° E.

16.50 Right of way fence, brs. N. 70½° W. and S. 70½° E.

18.10 Highway brs. N. 70½° W. and S. 70½° E.

23.80 Telephone line, brs. NW. and SE,

38.60 (40.00 chs. from cor. of secs. 12 and 13) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished sec. cor. of sec. 12, T. 19 N., R. 14 E., marked on brass cap,



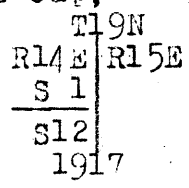
40.26 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. (Proportional dist.), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished sec. cor. of sec. 7, T. 19 N., R. 15 E. marked on brass cap,

Dependent resurvey of the West boundary of Township 19 North, Range 15 East. 9.

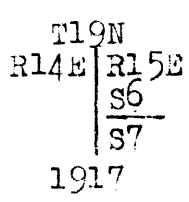
Chains.



78.60 Dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist., Continue line and measurement. (80.00 chs. from cor. of secs. 12 and 13) Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 1 and 12, T.19 N., R.14 E., marked on brass cap.

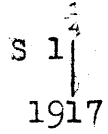


80.52 Dig pits, 24x24x12 ins. NW. and SW. of post, 6 ft. dist. Intersect original cor. of secs. 1, 6, 7 and 12, hereinbefore described. Reestablish this cor. to refer to secs. 6 and 7, T.19 N., R.15 E. only. as follows: Alongside old stone, Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 6 and 7, T.19 N., R.15 E., marked on brass cap.

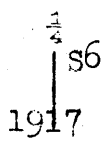


Destroy old mound of earth, W. of cor. Fill in the original pits and redig pits, 24x24x12 ins. NE. and SE., of post. 6 ft. dist. Land. rolling. Soil, thin, sandy loam, 3rd rate. No timber. Undergrowth, greasewood.

38.08 N. 0° 21' W. on true line, on W. bdy. of sec. 6. Over slightly rolling land, thru. scattering undergrowth. (40.00 chs. from cor. of secs. 1 and 12) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 1, T.19 N., R.14 E., marked on brass cap.



40.23 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. Intersect original 1/4 sec. cor. of secs. 1 and 6, hereinbefore described. Reestablish this cor. to refer to sec. 6, T. 19 N., R.15 E. only, as follows: Alongside old stone, Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 6, T.19 N., R.15 E., marked on brass cap.



Destroy old mound of earth, W. of cor., and redig pits, 18x18 x12 ins., N. and S. of post, 3 ft. dist. thence, N. 0° 30' W. on true line, continuing measurement of W. bdy. of sec. 6.

112

Dependent Resurvey of the
10 West bdy. of Township 19 North, Range 15 East.

Chains

80.43 (42.35 chs. from $\frac{1}{2}$ sec. cor. of sec. 1) Intersect original cor. of Ts. 19 and 20 N., Rs. 14 and 15 E., hereinbefore described. Reestablish this cor. as follows: Alongside old stone,
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of Ts. 19 and 20 N., Rs. 14 and 15 E., marked on brass cap,

T20N	
R14E	R15E
S36	S31
S 1	S 6
T19N	
1917	

Destroy old mound of earth and redig pits, 24x24x12 ins., on each line, N., E. and W. 4 ft., and S. of post, 8 ft. dist. Land, rolling.
Soil, thin, sandy loam, 3rd rate.
No timber.
Undergrowth, greasewood.

Dependent Resurvey of the South bdy. of T. 20 N., R. 14 E.

From the reestablished cor. of Ts. 19 and 20 N., Rs. 14 and 15 E., hereinbefore described,
S. 89° 47' W. on true line, on S. bdy. of sec. 36.
Over rolling land, thru scattering undergrowth.
In order to avoid lots on both E. and W. sides of T. 19 N., R. 14 E., reestablish the cors. for N. tier of secs. thereof, at intervals of 40.00 chs. from NW. cor. of the Tp., and at 440.00 chs. easterly therefrom, at
39.76 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 1, T. 19 N., R. 14 E., marked on brass cap,

S 1	
1917	

40.07 Dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. (Proportional dist.), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 36, T. 20 N., R. 14 E., marked on brass cap,

S 36	
1917	

53.70 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., Old road, brs. NW. and SE.
79.76 Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 1 and 2, T. 19 N., R. 14 E., marked on brass cap,

S 2	S 1
T19N	R14E
1917	

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.
80.14 (Proportional dist.) Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 35 and 36, T. 20 N., R. 14 E., marked on brass cap,

T20N	R14E
S35	S36
1917	

Dependent Resurvey of the south boundary of Township 20 North, Range 14 East. 11.

Chains. and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of corner.
 Land, rolling.
 Soil, thin, sandy loam, 3rd rate.
 No timber.
 Undergrowth, greasewood,
 Fair grass.

S. 89° 47' W., on true line on S. bdy. of sec. 35.
 Over rolling and broken land, thru scattering undergrowth.
 9.02 Foot of ascent, brs. NE. and SW. Ascend 145 ft.
 22.77 Edge of rim rock, brs. NE. and SW. Thence over rolling mesa.
 39.62 (40.00 chs. from cor. of secs. 1 and 2), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for re-established ¼ sec. cor. of sec. 2, T. 19 N., R. 14 E., marked on brass cap,

S 2
 1917

and raise a mound of stone, 3 ft. base, 3 ft. high, S. of cor.
 40.07 Intersect original ¼ sec. cor. of secs. 2 and 35, hereinbefore described. Reestablish this cor. to refer to sec. 35, T. 20 N., R. 14 E. only, as follows: Alongside old stone,
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec. cor. of sec. 35, T. 20 N., R. 14 E., marked on brass cap,

S 35
 1917

Redig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., leaving the old mound of earth, N. of cor.
 Thence,
 N. 89° 06' W. on true line, continuing measurement of S. bdy. of sec. 35.
 57.07 Top of Aztec Divide, brs. NE. and SW. Descend gradually.
 69.97 Edge of rim rock, brs. NE. and SW. Descend 65 ft.
 79.62 (80.00 chs. from cor. of secs. 1 and 2) Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 2 and 3, T. 19 N., R. 14 E., marked on brass cap,

S 3 | S 2
T19N | R14E
 1917

And raise a mound of stone, 3 ft. base, 3 ft. high, S. of cor.
 80.15 (Proportional dist.) Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 34 and 35, T. 20 N., R. 14 E., marked on brass cap,

T20N | R14E
S34 | S35
 1917

Dig pits, 24x24x12 ins., NE. and NW. of post, 6 ft. dist.
 Land, rolling and broken.
 Soil, thin, sandy loam, 3rd rate.
 No timber.
 Undergrowth, greasewood.

Dependent Resurvey of the
12. South boundary of Township 20 North, Range 14 East.

Chains.

N. 89° 06' W., on true line on S. bdy. of sec. 34.
Over rolling land, thru scattering undergrowth.

14.32 Wash, course NW.

39.47 (40.00 chs. from cor. of secs. 2 and 3) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for re-established $\frac{1}{2}$ sec. cor. of sec. 3, T. 19 N., R. 14 E., marked on brass cap,

1/2 S 3
1917

40.08 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. (Proportional dist.), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{2}$ sec. cor. of sec. 34, T. 20 N., R. 14 E., marked on brass cap,

1/2 S 34
1917

79.48 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. (80.00 chs. westing from cor. of secs. 2 and 3), Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 3 and 4, T. 19 N., R. 14 E., marked on brass cap,

S 4 | S 3
T19N | R14E
1917

80.16 Dig pits, 24x24x12 ins. SE. and SW. of post, 6 ft. dist. (Proportional dist.), Set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground, for reestablished cor. of secs. 33 and 34, T. 20 N., R. 14 E., marked on brass cap,

T20N | R14E
S33 | S34
1917

Dig pits, 24x24x12 ins., NE. and NW. of post, 6 ft. dist. Land, rolling.
Soil, thin, sandy loam, 3rd rate.
No timber.
Undergrowth, greasewood.

32.32 N. 89° 06' W., on a true line, on S. bdy. of sec. 33. Over rolling land, thru scattering undergrowth. (40.00 chs. from cor. of secs. 3 and 4) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for re-established $\frac{1}{2}$ sec. cor. of sec. 4, T. 19 N., R. 14 E., marked on brass cap,

1/2 S 4
1917

40.08 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{2}$ sec. cor. of sec. 33, T. 20 N., R. 14 E., marked on brass cap,

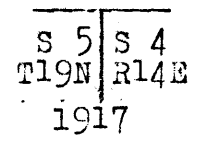
1/2 S 33
1917

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

Dependent Resurvey of the South boundary of Township 20 North, Range 14 East. 13.

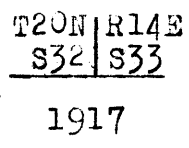
Chains.

79.33 (80.00 chs. westing from cor. of secs. 3 and 4), Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 4 and 5, T.19 N., R.14 E., marked on brass cap,



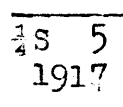
80.16 Dig pits, 24x24x12 ins. SE. and SW. of post, 6 ft. dist. Intersect original cor. of secs. 4, 5, 32 and 33, hereinbefore described. Reestablish this cor. to refer to secs. 32 and 33, T.20 N., R.14 E. only as follows: Alongside old stone

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 32 and 33, T.20 N., R.14 E., marked on brass cap,

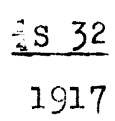


Fill in the original pits, destroy old mound of earth, and redig pits, 24x24x12 ins., NE. and NW. of post, 6 ft. dist Land, rolling. Soil, thin, sandy loam, 3rd rate. No timber. Undergrowth, greasewood.

39.17 N. 89° 32' W., on true line, on S bdy. of sec. 32. Over rolling land, thru scattering undergrowth. (40.00 chs. from cor. of secs. 4 and 5) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 5, T.19 N., R.14 E., marked on brass cap,



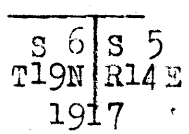
39.87 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 32, T.20 N., R.14 E., marked on brass cap,



58.50 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. Old road, brs. N. and S.

71.81 Telephone line, brs. N. 70° W. and S. 70° E.

79.17 (80.00 chs. from cor. of secs. 4 and 5) Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 5 and 6, T.19 N., R.14 E., marked on brass cap,



79.74 Dig pits, 24x24x12 ins. SE. and SW. of post, 6 ft. dist. Intersect original cor. of secs. 5, 6, 31 and 32, hereinbefore described. Reestablish this cor. to refer to secs. 31 and 32, T.20 N., R.14 E. only, as follows: Alongside old stone,

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in

Dependent Resurvey of the
14. South boundary of Township 20 North, Range 14 East.

Chains.

the ground, for reestablished cor. of secs. 31 and 32, T.
20 N., R. 14 E., marked on brass cap,

T20N | R14E
S31 | S32

1917

Destroy old mound of earth, W. of cor., fill in original pits,
and redig pits, 24x24x12 ins. NE. and NW. of post, 6 ft.
dist.

Land, rolling.

Soil, thin, sandy loam, 3rd rate.

No timber.

Undergrowth, greasewood.

-
- N. 88° 41' W., on true line, on S. bdy. of sec. 31.
Over rolling land, thru scattering undergrowth.
- 10.32 Road brs. NW. and SE.
- 15.53 Right of way fence, brs. N. 70½° W. and S. 70½° E.
- 16.70 Western Union Telegraph line, brs. N. 70½° W. and S. 70½° E.
- 19.20 East bound track of A.T. and S.F. Ry., brs. N. 70½° W. and
S. 70½° E.
- 20.00 East end of bridge 298B brs. N. 70½° W., 4.76 chs. dist.
West bound track of A.T. & S.F. Ry., brs. N. 70½° W. and S.
70½° E.
- 21.85 Block Signal line, brs. N. 70½° W. and S. 70½° E.
- 22.40 Postal Telegraph line, brs. N. 70½° W. and S. 70½° E.
- 23.90 Right of way fence, brs. N. 70½° W. and S. 70½° E.
- 25.94 Wash, course N.
- 39.44 (40.00 chs. westing from cor. of secs. 5 and 6), Set an iron
post, 3 ft. long, 1 in. in diam., 26 ins. in the ground,
for reestablished ½ sec. cor. of sec. 6, T. 19 N., R. 14 E.,
marked on brass cap,

4S 6

1917

- 40.09 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
Intersect original ½ sec. cor. of secs. 6 and 31, hereinbefore
described. Reestablish this cor. to refer to sec. 31,
T. 20 N., R. 14 E. only, as follows: Alongside old stone,
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for reestablished ½ sec. cor. of sec. 31, T. 20
N., R. 14 E., marked on brass cap,

4S 31

1917

Original pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.,
and mound of earth, N. of cor. remain accessory to this
cor.

Thence

N. 88° 46' W., on true line, continuing measurement of S. bdy.
of sec. 31.

- 71.21 Wash, course N. Ascend 30 ft.
- 77.59 Rim rock, brs. NW. and SE.
- 79.45 (80.00 chs. westing from cor. of secs. 5 and 6), Intersect
original cor. of Ts. 19 and 20 N., Rs. 13 and 14 E., herein-
before described. Reestablish this cor. as follows:
Alongside old stone,
Set an iron post, 3 ft. long, 3 ins. in diam., 6 ins. in
the ground, in a mound of stone, for reestablished cor.
of Ts. 19 and 20 N., R. 14 E., T. 19 N. R. 13 E., and frac. l.
T. 20 N., R. 13 E., marked on brass cap,

Chains.

T20N	
R13E	R14E
S36	S31
S 1	S 6
T19N	
1917	

Destroy old mound of earth, fill in original pits, and raise a mound of stone, 3 ft. base, 3 ft. high, S. of cor. Land, rolling.
Soil, thin, sandy loam, 3rd rate.
No timber. Undergrowth, greasewood.

SURVEY of W. bdy. of Township 19 North, Range 14 East.

In order to close upon the new cor. on the E. bdy. of the Tp. set to refer to the areas W. of line, make length of N. half of the line bet. secs. 1 and 6, on the W. bdy. of the Tp., 40.00 chs. plus the excess length of the E. bdy. plus the northing of north bdy., or 47.46 chs., initiating the W. bdy. from the reestablished cor. of Ts. 19 and 20 N., R. 14 E., T. 19 N., R. 13 E., and frac. T. 20 N., R. 13 E., hereinafter described.

Thence South, on a true line, bet. secs. 1 and 6.
Over rolling land, thru scattering undergrowth.
47.46 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground, in a mound of stone, for $\frac{1}{2}$ sec. cor., marked on brass cap,

S 1	S 6
1917	

48.12 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
Wash, course SW.
87.46 Set an iron post 3 ft. long, 3 ins. in diam., 8 ins. in the ground, in a mound of stone, for cor. of secs. 1, 6, 7 and 12, marked on brass cap,

T19N	
R13E	R14E
S 1	S 6
S12	S7
1917	

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Land, rolling.
Soil, thin, sandy loam, 3rd rate.
No timber.
Undergrowth, greasewood.

South, on a true line, bet. secs. 7 and 12.
Over rolling land, thru scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, in a mound of stone, for $\frac{1}{2}$ sec. cor., marked on brass cap,

S12	S 7
1917	

42.55 And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Enter Mud Lake, brs. E. and W.
63.55 Leave Mud Lake, brs. E. and W.
80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap,

16. survey of the West bdy. of Township 19 North, Range 14 East.

Chains.

T19N	
R13E	R14E
S12	S7

S13	S18
1917	

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, thin, sandy loam, 3rd rate.
No timber.
Undergrowth, greasewood.
Fair grass.

40.00 South, on a true line, bet. secs. 13 and 18.
Over rolling land, thru. scattering undergrowth.
Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap,

1	
S13	S18

1917	

64.60 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
Highway brs. N. $73\frac{3}{4}^{\circ}$ E. and S. $73\frac{3}{4}^{\circ}$ W.
80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for cor. of secs. 13, 18, 19 and 24, marked
on brass cap,

T19N	
R13E	R14E
S13	S18

S24	S19
1917	

And raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, thin, sandy loam, 3rd rate.
No timber.
Undergrowth, greasewood.
Fair grass.

40.00 South, on a true line, bet. secs. 19 and 24.
Over rolling land, thru. scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

1	
S24	S19

1917	

70.95 And raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W.
of cor.
Wash, course E.
80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 14 ins. in
the ground, in a mound of stone, for cor. of secs. 19, 24, 2
25 and 30, marked on brass cap,

T19N	
R13E	R14E
S24	S19

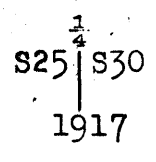
S25	S30
1917	

Survey of the West Boundary of T. 19 N., R. 14 E.

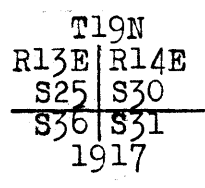
Chains.

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, thin and sandy; 3rd rate.
 No timber.
 Undergrowth, greasewood.
 Good grass.

40.00 South on a true line, bet. secs. 25 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., marked on brass cap

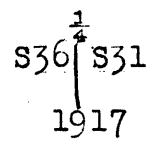


80.00 And raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap

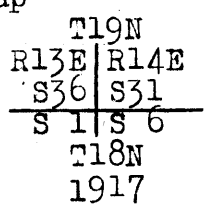


Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
 Land, rolling.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood.
 Good grass.

39.90 South on a true line, bet. secs. 31 and 36.
 40.00 Over rolling land, through scattering undergrowth.
 Draw, course E.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



69.00 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 80.00 Old road, brs. NW. and SE.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Ts. 18 and 19 N., Rs. 13 and 14 E. marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
 Land, rolling.
 Soil, gravelly, 3rd rate.
 No timber.

18. Survey of the West Boundary of T. 19 N., R. 14 E.

Chains.

Undergrowth, greasewood.
Scattering grass.

Survey of the South Boundary of T. 19 N., R. 14 E.

From the cor. of Ts. 18 and 19 N., Rs. 13 and 14 E., here-
inbefore described,
East on a random line, along S. bdy. of T. 19 N., R. 14 E.,
setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of
40.00 chs.; and at 479.28 chs., fall 10 lks. S. of the
reestablished cor. of Ts. 18 and 19 N., Rs. 14 and 15
E., hereinbefore described. The falling answers to a
correction of $0^{\circ} 1'$, or 2 lks. S. per mile, counting
from the NE. cor. of the Tp.; therefore

5.96
10.00
39.28

S. $89^{\circ} 59' W.$, on a true line, bet. secs. 1 and 36.
Over rolling land, through scattering undergrowth.
Road, brs. NE. and SW.
Desc. gradually, across open land.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4} \frac{S 36}{S 1}$
1917

And raise a mound of stone, 3 ft. base, 2 ft. high, N.
of cor.

44.50
75.00
79.28

Wash, 8 lks. wide, 1 ft. deep, course N. Asc. gradually.
Rim, brs. NE. and SW. Thence over rolling land.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 1, 2, 35 and 36, marked on
brass cap

T19N R14E
 $\frac{S 35}{S 2} \frac{S 36}{S 1}$
T18N
1917

And raise a mound of stone, 3 ft. base, 3 ft. high, W.
of cor.

Land, rolling.
Soil, thin, sandy loam.
No timber.
Undergrowth, shadskals.

10.70
38.97
40.00

S. $89^{\circ} 59' W.$, on a true line, bet. secs. 2 and 35.
Over rolling land, through scattering undergrowth.
Rim of mesa, 30 ft. high; brs. N. and S. Desc. gradually.
Dim road, brs. NE. and SW.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4} \frac{S 35}{S 2}$
1917

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.

45.12
67.72
80.00

Shallow draw, course NE.
Earth and rock reservoir, brs. N. about 10 chs. dist.
Set an iron post, 3-ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 2, 3, 34 and 35, marked on
brass cap

Survey of the
South Boundary of T. 19 N., R. 14 E.

Chains.		
	<p style="text-align: center;">T19N R14E <u>S34 S35</u> S 3 S 2 T18N 1917</p> <p>And raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of cor. Land, rolling. Soil, thin, sandy loam; 3rd rate. No timber. Undergrowth, shadskale, broom and greasewood.</p>	
<p>25.52 40.00</p>	<p>S.89°59'W., on a true line, bet. secs. 3 and 34. Over rolling land, through scattering undergrowth. Shallow draw, course N. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">1- S34 4- S 3 1917</p>	
<p>80.00</p>	<p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft dist. Set an iron post, 3 ft. long, 3 ins. diam., on ledge rock, in a mound of stone, for cor. of secs. 3, 4, 33 and 34, marked on brass cap</p> <p style="text-align: center;">T19N R14E <u>S33 S34</u> S 4 S 3 T18N 1917</p> <p>And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Land, rolling. Soil, thin, sandy loam; 3rd rate. No timber. Undergrowth, greasewood. Scattering grass.</p>	
<p>20.60 22.41 24.00 40.00 80.00</p>	<p>S.89°59'W., on a true line, bet. secs. 4 and 33. Over rolling land, through scattering undergrowth. Right edge of canyon, brs. N. and S. Desc. 45 ft. Wash, 10 lks. wide, 3 ft. deep, on bottom of canyon, course N. Asc. 45 ft. Left edge of canyon, brs. N. and S. Thence over rolling land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">1- S33 4- S 4 1917</p> <p>And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor. Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap</p>	

20. Survey of the South Boundary of T. 19 N., R. 14 E.

Chains.

T19N	R14E
S32	S33
S 5	S 4
T18N	
1917	

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
 Land, rolling.
 Soil, thin, sandy loam; rocky; 3rd rate.
 No timber.
 Undergrowth, broom brush.
 Scattering grass.

12.22
40.00

S.89°59'W., on a true line, bet. secs. 5 and 32.
 Over rolling land, through scattering undergrowth.
 Shallow draw, course NE.
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

S32
$\frac{1}{4}$ S 5
1917

65.72
78.22

And raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
 Shallow draw, course NE.
 Sandstone ledge, 1 ch. wide, 8 ft. high, extends 4 chs. N. and 1 ch. S.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T19N	R14E
S31	S32
S 6	S 5
T18N	
1917	

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
 Land, rolling.
 Soil, thin, sandy loam; 3rd rate.
 No timber.
 Undergrowth, broom brush.
 Scattering grass.

25.52
40.00

S.89°59'W., on a true line, bet. secs. 6 and 31.
 Over rolling land, through scattering undergrowth.
 Old road, brs. NW. and SE.
 Set an iron post, 3 ft. long, 1 in. diam., on ledge rock in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

S31
$\frac{1}{4}$ S 6
1917

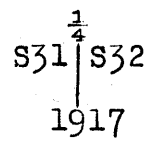
80.00

And raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
 The cor. of Ts. 18 and 19 N., Rs. 13 and 14 E., hereinbefore described.
 Land, rolling.
 Soil, thin, sandy loam; 3rd rate.
 No timber. Undergrowth, greasewood. Scattering grass.

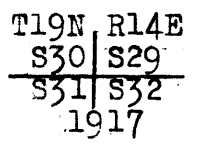
Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

40.00 From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described, N.0°1'E., bet. secs. 31 and 32. 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., marked on brass cap



80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap



And raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood.
Some grass.

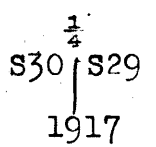
40.00 S.89°59'W., on a random line, bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor.
79.86 Intersect W. bdy. at the cor. of secs. 25, 30, 31 and 36, hereinbefore described.

Thence
79.00 N.89°59'E., on a true line, bet. secs. 30 and 31. Over slightly rolling land, through scattering undergrowth.
39.93 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



79.86 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
The cor. of secs. 29, 30, 31 and 32.
Land, slightly rolling.
Soil, thin, gravelly loam; 3rd rate.
No timber.
Undergrowth, scattering greasewood.
Some grass.

40.00 N.0°1'E., bet. secs. 29 and 30. Over slightly 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., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

22.

Survey of the
Subdivision of T. 19 N., R. 14 E.

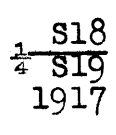
Chains. 80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, in a mound of stone, for cor. of secs. 19, 20, 29 and 30, marked on brass cap</p> $\begin{array}{r l} T19N & R14E \\ S19 & S20 \\ \hline S30 & S29 \\ 1917 \end{array}$ <p>And raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. Land, slightly rolling. Soil, thin, gravelly loam; 3rd rate. No timber. Undergrowth, greasewood. Some grass.</p>
40.00 79.94	<p>S.89°59'W., on a random line, bet. secs. 19 and 30. Set temp. ¼ sec. cor. Intersect W. bdy. of Tp., 12 lks. N. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described. Thence</p>
39.97	<p>N.89°54'E., on a true line, bet. secs. 19 and 30. Over slightly rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> $\begin{array}{r} S19 \\ \frac{1}{4} S30 \\ 1917 \end{array}$ <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.</p>
79.94	<p>The cor. of secs. 19, 20, 29 and 30. Land, slightly rolling. Soil, thin and sandy; 3rd rate. No timber. Undergrowth, greasewood. Some grass.</p>
40.00	<p>N.0°1'E., bet. secs. 19 and 20. Over slightly rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} \\ S19 S20 \\ 1917 \end{array}$ <p>And raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap</p> $\begin{array}{r l} T19N & R14E \\ S18 & S17 \\ \hline S19 & S20 \\ 1917 \end{array}$ <p>And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, slightly rolling. Soil, thin and sandy; 3rd rate. No timber. Undergrowth, greasewood.</p>

Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

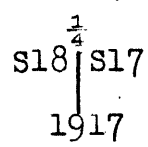
Some grass.

40.00 S.89°54'W., on a random line, bet. secs. 18 and 19.
 79.96 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp., 12 lks. S. of the cor. of secs.
 13, 18, 19 and 24, hereinbefore described.
 Thence
 N.89°59'E., on a true line, bet. secs. 18 and 19.
 Over slightly rolling land, through scattering under-
 growth.
 Asc. gradually.
 19.95 Top of Aztec Divide, brs. NE. and SW. Desc. gradually.
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
 brass cap

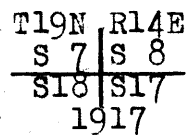


79.96 And raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N.
 of cor.
 The cor. of secs. 17, 18, 19 and 20.
 Land, slightly rolling.
 Soil, thin and sandy; 3rd rate.
 No timber.
 Undergrowth, greasewood.

26.60 N.0°1'E., bet. secs. 17 and 18.
 28.50 Over rolling land, through scattering undergrowth.
 40.00 Wash, course SE. Asc. 20 ft.
 Rim rock, brs. E. and W. Thence over slightly rolling land.
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
 brass cap



45.25 And raise a mound of stone, 3 ft. base, 2 ft. high, W.
 80.00 of cor.
 Highway, brs. N.59°E. and S.59°W.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 7, 8, 17 and 18, marked on
 brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
 Land, rolling and slightly rolling.
 Soil, thin, gravelly loam; 3rd rate.
 No timber.
 Undergrowth, scattering greasewood.
 Scattering grass.

40.00 S.89°59'W., on a random line, bet. secs. 7 and 18.
 79.96 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp., 9 lks. N. of the cor. of secs.
 7, 12, 13 and 18, hereinbefore described.
 Thence

24.

Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

39.98 N.89°55'E., on a true line, bet. secs. 7 and 18.
Over slightly 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., marked on brass cap

$\frac{1}{4}$ S 7
S 18
1917

79.96 And raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.
The cor. of secs. 7, 8, 17 and 18.
Land, slightly rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood.
Some grass.

40.00 N.0°1'E., bet. secs. 7 and 8.
Over slightly 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., marked on brass cap

$\frac{1}{4}$
S 7 | S 8
1917

80.00 And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 5, 6, 7 and 8, marked on
brass cap

T19N R14E
S 6 | S 5
S 7 | S 8
1917

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
Land, slightly rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood.
Some grass.

40.00 S.89°55'W., on a random line, bet. secs. 6 and 7.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect W. bdy. of Tp., 5 lks. S. of the cor. of secs.
1, 6, 7 and 12, hereinbefore described.

Thence
30.00 N.89°57'E., on a true line, bet. secs. 6 and 7.
Over rolling land, through scattering undergrowth.
Asc. 25 ft.

39.45 Top of small butte. Desc.
39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 6
S 7
1917

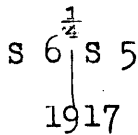
79.94 And raise a mound of stone, 3 ft. base, 2 ft. high, N.
of cor.
The cor. of secs. 5, 6, 7 and 8.
Land, slightly rolling.
Soil, gravelly; 3rd rate.

Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

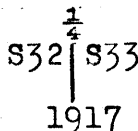
No timber.
Undergrowth, greasewood.
Some grass.

- 40.00 N.0°1'E., on a random line, bet. secs. 5 and 6.
- 85.72 Set temp. $\frac{1}{4}$ sec. cor.
- 85.72 Fall 16 lks. W. of the reestablished cor. of secs. 5 and 6,
on N. bdy. of Tps. hereinbefore described.
- Thence
- 5.58 S.0°7'W., on a true line, bet. secs. 5 and 6.
- 6.37 Over slightly rolling land, through scattering undergrowth.
- 6.97 Right of way fence, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
- 7.17 Western Union Telegraph line, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
- 7.82 East Bound Track of A. T. and S. F. Ry., brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
- 8.02 West Bound Track of A. T. and S. F. Ry., brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
- 8.82 Block Signal line, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
- 45.72 Postal Telegraph line, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
- 45.72 Right of way fence brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
- 45.72 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

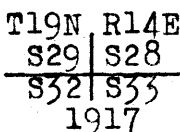


- 85.72 And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 85.72 The cor. of secs. 5, 6, 7 and 8.
- Land, slightly rolling.
- Soil, sandy loam; 3rd rate.
- No timber.
- Undergrowth, greasewood.
- Some grass.

- 3.20 From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., hereinbefore described,
- 14.70 N.0°1'E., bet. secs. 32 and 33.
- 23.50 Over rolling land, through scattering undergrowth.
- 40.00 Shallow draw, course NE.
- 14.70 Sandstone ledge, 10 ft. high, 1 ch. wide, brs. NE. and SW.
- 23.50 Rock ledge, 4 ft. high, 2 chs. wide, brs. 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., marked on brass cap



- 47.10 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 57.40 Sand stone ledge, 1 ch. wide, brs. NE. and SW.
- 80.00 Wash, 8 lks. wide, 1 ft. deep, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, in a mound of stone, for cor. of secs. 28, 29, 32 and 33, marked on brass cap



And raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.

26.

Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

Land, rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush.
Scattering grass.

40.00
80.08

S. 89° 59' W., on a random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 7 lks. S. of the cor. of secs.
29, 30, 31 and 32.

40.04

Thence
S. 89° 58' E., on a true line, bet. secs. 29 and 32.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap

$\frac{1}{4}$ S29
 $\frac{1}{4}$ S32
1917

And raise a mound of stone, 2 ft. base, 2 ft. high, N.
of cor.

80.08

The cor. of secs. 28, 29, 32 and 33.
Land, rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush.
Some grass.

40.00

N. 0° 1' E., bet. secs. 28 and 29.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap

$\frac{1}{4}$
S29 | S28
1917

80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 20, 21, 28 and 29, marked on
brass cap

T19N R14E
S20 | S21
S29 | S28
1917

And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.

Land, rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom grass.
Some grass.

40.00
79.89

N. 89° 58' W., on a random line, bet. secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 2 lks. N. of the cor. of secs.
19, 20, 29 and 30.

Thence
S. 89° 59' E., on a true line, bet. secs. 20 and 29.

Survey of the
Subdivision of T. 19 N., R. 14 E.

BOOK 3355
27.

Chains.

24.90 Over rolling land, through scattering undergrowth.
Thence over thick grassy flat.
39.94½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

S20
¼ S29
1917

And raise a mound of stone, 3 ft. base, 2 ft. high, N.
of cor.

73.90 Leave flat, drains NW. Thence over rolling land.
79.89 The cor. of secs. 20, 21, 28 and 29.

Land, rolling and level.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush.
Fair grass.

30.80 N.0°1'E., bet. secs. 20 and 21.
Over grassy flat, through
40.00 Wash, 5 lks. wide, 1 ft. deep, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼
S20 | S21
1917

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.

69.50 Shallow draw, course E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 16, 17, 20 and 21, marked on
brass cap

T19N R14E
S17 | S16
S20 | S21
1917

And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.

Land, level.
Soil, thin, sandy loam; 3rd rate.
No timber or undergrowth.
Thick grass.

40.00 N.89°59'W., on a random line, bet. secs. 17 and 20.
Set temp. ¼ sec. cor.
79.89 Intersect N. and S. line, 9 lks. N. of the cor. of secs.
17, 18, 19 and 20.

Thence
N.89°57'E., on a true line, bet. secs. 17 and 20.
Over grassy flat, through scattering undergrowth.

9.90 Shallow wash, 10 lks. wide, course SE.
39.94½ Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, in a mound of stone, for ¼ sec. cor., marked on
brass cap

S17
¼ S20
1917

And raise a mound of stone, 2 ft. base, 1½ ft. high, N.
off cor.

43.90 Enter wash, course E. Comes from NW.

28.

Survey of the
Subdivision of T. 19 N., R. 14 E.

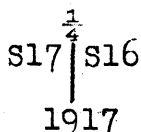
Chains.

64.90
79.89

Leave wash, 1 ch. wide, course SE.
The cor. of secs. 16, 17, 20 and 21.
Land, level.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush.
Thick grass.

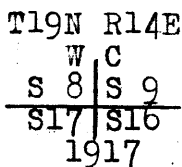
36.50
40.00

N.0°1'E., bet. secs. 16 and 17.
Over rolling land, through scattering undergrowth.
Wash, course E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



79.50

And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for witness cor. to cor. of secs. 8, 9, 16 and
17, marked on brass cap



80.00

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
The true point for cor. of secs. 8, 9, 16 and 17 falls in
Highway, brs. N.67 $\frac{1}{2}$ °E. and S.67 $\frac{1}{2}$ °W.
Land, slightly rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, broom brush.
Scattering grass.

40.00

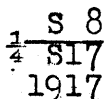
From the true point for cor. of secs. 8, 9, 16 and 17,
S.89°57'W., on a random line, bet. secs. 8 and 17.

80.00

Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 7 lks. N. of the cor. of secs.
7, 8, 17 and 18.

40.00

Thence
N.89°54'E., on a true line, bet. secs. 8 and 17.
Over slightly 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., marked on brass cap



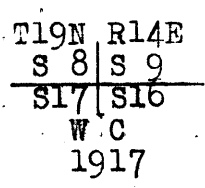
45.00

And raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.
Top of Aztec Divide, brs. NE. and SW. Desc. very gradually.
80.00 The true point for cor. of secs. 8, 9, 16 and 17.
Land, slightly rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood.
Thick grass.

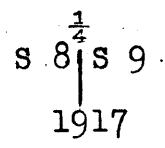
Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

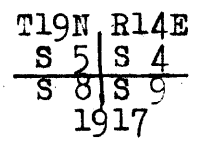
0.50 From the true point for cor. of secs. 8, 9, 16 and 17, N.0°1'E., bet. secs. 8 and 9. Over slightly rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to cor. of secs. 8, 9, 16 and 17, marked on brass cap



40.00 And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist. Land, slightly rolling. Soil, thin, sandy loam; 3rd rate. No timber. Undergrowth, greasewood. Think grass.

40.00 S.89°54'W., on a random line, bet. secs. 5 and 8. Set temp. ¼ sec. cor.
79.90 Intersect N. and S. line, 16 lks. S. of the cor. of secs. 5, 6, 7 and 8.

39.95 Thence S.89°59'E., on a true line, bet. secs. 5 and 8. Over slightly rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

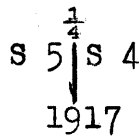


45.70 And raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor. Wash, 8 lks. wide, 3 ft. deep, course NE.
79.90 The cor. of secs. 4, 5, 8 and 9. Land, slightly rolling. Soil, thin, sandy loam; 3rd rate. No timber. Undergrowth, greasewood.

30. Survey of the Subdivision of T. 19 N., R. 14 E.

Chains.

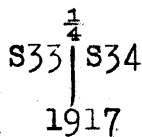
40.00 N.0°1'E., on a random line, bet. secs. 4 and 5.
 Set temp. 1/4 sec. cor.
 85.07 Fall 27 lks. W. of the established cor. of secs. 4 and 5,
 on the N. bdy of the Tp. hereinbefore described.
 Thence
 S.0°11'W., on a true line, bet. secs. 4 and 5.
 Over slightly rolling land, through scattering undergrowth.
 29.67 Telephone line, brs. N.70 1/2°W. and S.70 1/2°E.
 31.67 Road, brs. E. and W.
 32.87 Western Union Telegraph line, brs. N.70 1/2°W. and S.70 1/2°E.
 33.32 Right of Way fence, brs. N.70 1/2°W. and S.70 1/2°E.
 34.20 East Bound Track of A. T. and S. F. Ry., brs. N.70 1/2°W.
 and S.70 1/2°E.
 34.93 West Bound Track of A. T. and S. F. Ry., brs. N.70 1/2°W.
 and S.70 1/2°E.
 35.57 Block Signal line, brs. N.70 1/2°W. and S.70 1/2°E.
 35.77 Postal Telegraph line, brs. N.70 1/2°W. and S.70 1/2°E.
 36.52 Right of Way fence, brs. N.70 1/2°W. and S.70 1/2°E.
 45.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

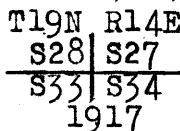
85.07 The cor. of secs. 4, 5, 8 and 9.
 Land, slightly rolling.
 Soil, thin, sandy loam; 3rd rate.
 No timber.
 Undergrowth, greasewood.
 Scattering grass.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of
 Tp., hereinbefore described,
 N.0°2'E., bet. secs. 33 and 34.
 Over rolling land, through scattering undergrowth.
 25.00 Shallow draw, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., marked on brass cap



And raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of cor.

59.74 Wash, 8 lks. wide, 3 ft. deep, course NE.
 68.00 Wash, 8 lks. wide, 4 ft. deep, course NE.
 76.50 Sandstone rim, 8 ft. high, brs. E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
 ground, in a mound of stone, for cor. of secs. 27, 28,
 33 and 34, marked on brass cap



And raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of cor.

Land, rolling.
 Soil, thin, sandy loam; 3rd rate.
 No timber.
 Undergrowth, greasewood and broom brush.

Survey of the
Subdivision of T. 19 N., R. 14 E.

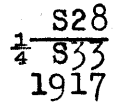
31.

Chains.

Scattering grass.

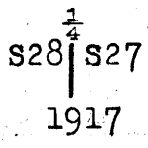
40.00 S.89°59'W., on a random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
80.09 Intersect N. and S. line, at the cor. of secs. 28, 29, 32
and 33.

Thence
40.04 $\frac{1}{2}$ N.89°59'E., on a true line, bet. secs. 28 and 33.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap



And raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N.
of cor.
61.90 Shallow draw, course SE.
75.40 Sandstone rim, 8 ft. high, brs. NW. and SE.
80.09 The cor. of secs. 27, 28, 33 and 34.
Land, rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush.
Some grass.

40.00 N.0°2'E., bet. secs. 27 and 28.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap



55.30 And raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.
80.00 Wash, 5 lks. wide, 1 $\frac{1}{2}$ ft. deep, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the
ground, in a mound of stone, for cor. of secs. 21, 22, 27
and 28, marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.
Land, rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush.
Scattering grass.

40.00 S.89°59'W., on a random line, bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.
80.14 Intersect N. and S. line, at the cor. of secs. 20, 21, 28
and 29.
Thence
N.89°59'E., on a true line, bet. secs. 21 and 28.

32.

Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

40.07 Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked
on brass cap

$\frac{1}{4}$ S21
S28
1917

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

41.15 Shallow draw, course N.
80.14 The cor. of secs. 21, 22, 27 and 28.
Land, rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, scattering broom brush.
Scattering grass.

N.0°2'E., bet. secs. 21 and 22.
Over rolling land, through scattering undergrowth.

12.50 Wash, course E.
17.35 Wash, course E.
26.70 Wash, course E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S21 | S22
1917

And raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.

55.75 Wash, course E.
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, marked on
brass cap

T19N R14E
S16 | S15
S21 | S22
1917

And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.

Land, rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, broom brush.
Scant grass.

40.00 S.89°59'W., on a random line, bet. secs. 16 and 21.
Set temp. $\frac{1}{4}$ sec. cor.
80.16 Intersect N. and S. line, 2 lks. S. of the cor. of secs.
16, 17, 20 and 21.

Thence
East on a true line, bet. secs. 16 and 21.
Over level land, through scattering undergrowth.

5.15 Thence over rolling land.
18.55 Bottom of draw, course S.
22.75 Leave rolling, thence over level land.
40.08 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S16
S21
1917

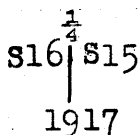
Survey of the
Subdivision of T. 19 N., R. 14 E.

BOOK 3355
33.

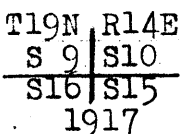
Chains

80.16 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
The cor. of secs. 15, 16, 21 and 22.
Land, rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood.
Some grass.

6.75 N.0°2'E., bet. secs. 15 and 16.
Over rolling land, through scattering undergrowth.
Rim rock, brs. E. and W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



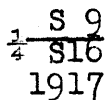
80.00 And raise a mound of stone; 3 ft. base, 2½ ft. high, W. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
Land, rolling and slightly rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush.
Scattering grass.

40.00 West on a random line, bet. secs. 9 and 16.
Set temp. ¼ sec. cor.
79.94 Fall 9 lks. S. of the true point for cor. of secs. 8, 9, 16 and 17, witnessed 50 lks. S.0°1'W. and 50 lks. N.0°1'E.
Thence from the true point for cor. of secs. 8, 9, 16 and 17.

39.97 S.89°56'E., on a true line, bet. secs. 9 and 16.
Over slightly rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

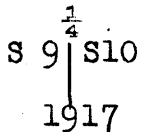


79.94 And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
The cor. of secs. 9, 10, 15 and 16.
Land, slightly rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush.
Scattering grass.

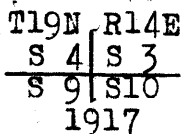
34. Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

12.70 N.0°2'E., bet. secs. 9 and 10.
Over slightly rolling land, through scattering undergrowth.
Highway, brs. N.88°E. and S.88°W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



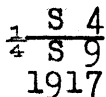
80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 3, 4, 9 and 10, marked on
brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
Land, slightly rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, greasewood and broom brush.
Some grass.

40.00 N.89°56'W., on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
80.06 Intersect N. and S. line, 16 lks. N. of the cor. of secs.
4, 5, 8 and 9.

40.03 Thence
N.89°57'E., on a true line, bet. secs. 4 and 9.
Over slightly 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., marked on brass cap



80.06 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
The cor. of secs. 3, 4, 9 and 10.
Land, slightly rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, broom brush.
Some grass.

40.00 N.0°2'E., on a random line, bet. secs. 3 and 4.
Set temp. $\frac{1}{4}$ sec. cor.
83.69 Fall 25 lks. W. of the reestablished cor. of secs. 3 and 4,
on N. bdy. of T. 19 N., R. 14 E., hereinbefore described.

43.69 Thence
S.0°12'W., on a true line, bet. secs. 3 and 4.
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., marked on brass cap

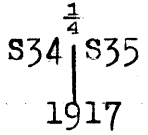


Survey of the
Subdivision of T. 19 N., R. 14 E.

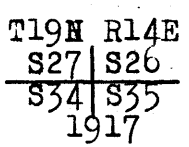
Chains

50.79 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 58.54 Telephone line, brs. N.70½°W. and S.70½°E.
 60.39 Road, brs. E. and W.
 60.39 Right of Way fence, brs. N.70½°W. and S.70½°E.
 60.95 Western Union Telegraph line, brs. N.70½°W. and S.70½°E.
 61.67 East Bound Track of A. T. and S. F. Ry., brs. N.70½°W. and S.70½°E.
 62.00 West Bound Track of A.T. and S. F. Ry., brs. N.70½°W. and S.70½°E.
 62.66 Block Signal line, brs. N.70½°W. and S.70½°E.
 62.86 Postal Telegraph line, brs. N.70½°W. and S.70½°E.
 63.61 Right of Way fence, brs. N.70½°W. and S.70½°E.
 83.69 The cor. of secs. 3, 4, 9 and 10.
 Land, rolling.
 Soil, thin and sandy; 3rd rate.
 No timber.
 Undergrowth, greasewood and broom brush.
 Scattering grass.

40.00 From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of Tp., hereinbefore described, N.0°3'E., bet. secs. 34 and 35.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap



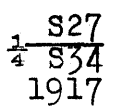
80.00 And raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.
 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 26, 27, 34 and 35, marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, slightly rolling.
 Soil, thin and sandy; 3rd rate.
 No timber.
 Undergrowth, broom brush.
 Scattering grass.

40.00 S.89°59'W., on a random line, bet. secs. 27 and 34.
 Set temp. ¼ sec. cor.
 80.20 Intersect N. and S. line, 19 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence
 N.89°51'E., on a true line, bet. secs. 27 and 34.
 34.77 Over rolling land, through scattering undergrowth.
 34.77 Rim rock, brs. N. and S.
 40.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



And raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.

36.

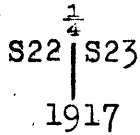
Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains. 43.40 61.40 80.20	<p>Draw, course NE. Wash, course NE. The cor. of secs. 26, 27, 34 and 35. Land, rolling. Soil, thin; and sandy; 3rd rate. No timber. Undergrowth, broom brush. Scattering grass.</p>
40.00	<p>N.0°3'E., bet. secs. 26 and 27. 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., marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ S27 S26 ↓ 1917 </p>
57.00 65.00 70.00 80.00	<p>And raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Rim rock, 35 ft. high, brs. E. and W. Thence over rolling land. Desc. 35 ft. Thence over rolling land. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap</p> <p style="text-align: center;"> T19N R14E S22 S23 S27 S26 1917 </p>
40.00 80.20	<p>And raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, thin, gravelly; 3rd rate. No timber. Undergrowth, broom brush. Scattering grass.</p> <p>S.89°51'W., on a random line, bet. secs. 22 and 27. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 14 lks. S. of the cor. of secs. 21, 22, 27 and 28. Thence</p>
40.10	<p>N.89°57'E., on a true line, bet. secs. 22 and 27. 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., marked on brass cap</p> <p style="text-align: center;"> S22 $\frac{1}{4}$ S27 1917 </p>
56.60 77.85 80.20	<p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Wash, course NE. Wash, course NE. The cor. of secs. 22, 23, 26 and 27. Land, rolling. Soil, thin, sandy; 3rd rate. No timber. Undergrowth, broom brush.</p>

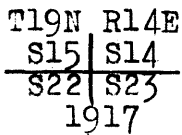
Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

N.0°3'E., bet. secs. 22 and 23.
 Over rolling land, through scattering undergrowth.
 6.23 Wash, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



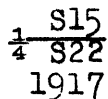
And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 68.20 Wash, course E.
 78.50 Rim rock, brs. E. and W., 40 ft. high. Thence over rolling
 land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
 ground, in a mound of stone, for cor. of secs. 14, 15,
 22 and 23, marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W.
 of cor.
 Land, rolling.
 Soil, thin and sandy; 3rd rate..
 No timber.
 Undergrowth, broom brush.
 Some grass.

40.00 S.89°57'W., on a random line, bet. secs. 15 and 22.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Intersect N. and S. line, 14 lks. S. of the cor. of secs.
 15, 16, 21 and 22.

Thence
 S.89°57'E., on a true line, bet. secs. 15 and 22.
 Over rolling land, through scattering undergrowth.
 40.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, N.
 of cor.
 64.75 Rim rock, brs. NW. and SE.
 80.14 The cor. of secs. 14, 15, 22 and 23.
 Land, rolling.
 Soil, thin and sandy; 3rd rate.
 No timber.
 Undergrowth, broom brush.
 Scattering grass.

N.0°3'E., bet. secs. 14 and 15.
 Over slightly rolling land, through scattering undergrowth.
 26.70 Wash, 15 lks. wide, $4\frac{1}{2}$ ft. deep, course E.
 37.25 Rim rock, brs. E. and W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

38.

Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

$\frac{1}{4}$
 S15 | S14
 1917

43.00 And raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
80.00 W. slope of butte, 25 ft. high, extends 4.50 chs. NE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 10, 11, 14 and 15, marked on
brass cap

T19N R14E
 S10 | S11
 S15 | S14
 1917

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
Land, rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, broom brush.
Some grass.

40.00 N.89°57'W., on a random line, bet. secs. 10 and 15.
Set temp. $\frac{1}{4}$ sec. cor.
80.16 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
9, 10, 15 and 16.

40.08 Thence
S.89°55'E., on a true line, bet. secs. 10 and 15.
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., marked on brass cap

$\frac{1}{4}$ S10
 S15
 1917

80.16 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
The cor. of secs. 10, 11, 14 and 15.
Land, rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, broom brush.
Scattering grass.

15.87 N.0°3'E., bet. secs. 10 and 11.
Over rolling land, through scattering undergrowth.
40.00 Highway, brs. N.88°E. and S.88°W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S10 | S11
 1917

71.55 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
72.36 Right of Way fence, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
72.56 Postal Telegraph line, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
73.22 Block Signal line, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
West Bound Track of A. T. and S. F. Ry., brs. N.70 $\frac{1}{2}$ °W.
and S.70 $\frac{1}{2}$ °E.
73.42 East Bound Track of A. T. and S. F. Ry., brs. N.70 $\frac{1}{2}$ °W.
and S.70 $\frac{1}{2}$ °E.

Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

73.93 Western Union Telegraph line, brs. N.70½°W. and S.70½°E.
 74.86 Right of Way fence, brs. N.70½°W. and S.70½°E.
 75.30 Road, brs. E. and W.
 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, marked on brass cap

T19N R14E
 S 3 | S 2

 S10 | S11
 1917

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
 Land, slightly rolling.
 Soil, thin and sandy; 3rd rate.
 No timber.
 Undergrowth, broom brush.
 Scattering grass.

40.00 N.89°55'W., on a random line, bet. secs. 3 and 10.
 Set temp. ¼ sec. cor.
 80.10 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence

40.05 S.89°57'E., 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 ¼ sec. cor., marked on brass cap

¼ S 3

 S10
 1917

Big pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

56.65 Right of Way fence, brs. N.70½°W. and S.70½°E.
 58.90 Postal Telegraph line, brs. N.70½°W. and S.70½°E.
 59.35 Block Signal line, brs. N.70½°W. and S.70½°E.
 61.15 West Bound Track of A. T. and S. F. Ry., brs. N.70½°W. and S.70½°E.
 61.66 East Bound Track of A. T. and S. F. Ry., brs. N.70½°W. and S.70½°E.
 62.94 Western Union Telegraph line, brs. N.70½°W. and S.70½°E.
 65.15 Right of Way fence, brs. N.70½°W. and S.70½°E.
 67.00 Road, brs. E. and W.
 80.10 The cor. of secs. 2, 3, 10 and 11.

Land, rolling.
 Soil, thin and sandy; 3rd rate.
 No timber.
 Undergrowth, broom brush.
 Some grass.

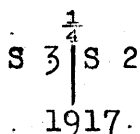
40.00 N.0°3'E., on a random line, bet. secs. 2 and 3.
 Set temp. ¼ sec. cor.
 82.61 Fall 14 lks. W. of the reestablished cor. of secs. 2 and 3, on N. bdy. of Tp., hereinbefore described.

Thence

4.60 S.0°9'W., on a true line, bet. secs. 2 and 3.
 Over rolling land, through scattering undergrowth.
 Wash, 10 lks. wide, 3 ft. deep, course NW. Asc. 85 ft.
 28.60 Rim of mesa, brs. NE. and SW; extends SW. 75 lks.
 29.60 Rim of mesa, brs. NW. and SE. Desc. 135 ft.
 42.61 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

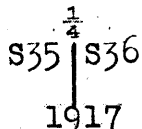
40. Survey of the Subdivision of T. 19 N., R. 14 E.

Chains.

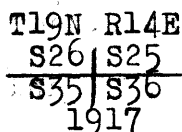


78.16 And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Thence over level land.
 Telephone line, brs. N.70° W. and S.70° E.
 82.61 The cor. of secs. 2, 3, 10 and 11.
 Land, level and rolling.
 Soil, thin, sandy loam; rocky; 3rd rate.
 No timber.
 Undergrowth, broom brush and shadskale.
 Some grass.

8.40 From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described, N.0°3'E., bet. secs. 35 and 36.
 14.00 Over level mesa, through scattering undergrowth.
 Rim of mesa, brs. NE. and SW. Desc. over rolling land.
 20.00 Foot of desc.; thence over rolling land.
 24.50 Small knoll, 30 ft. high, brs. W. 1 ch. dist.
 40.00 Top of small knoll, 20 ft. high, brs. W. 50 lks. dist.
 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

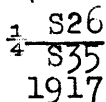


80.00 And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 25, 26, 35 and 36, marked on brass cap



And raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
 Land, level and rolling.
 Soil, thin, sandy loam; 3rd rate.
 No timber.
 Undergrowth, shadskale.
 Scattering grass.

40.00 S.89°59'W., on a random line, bet. secs. 26 and 35.
 79.96 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 26, 27, 34 and 35.
 Thence East on a true line, bet. secs. 26 and 35.
 16.95 Over level land, through scattering undergrowth.
 Shallow wash, course SSE.
 22.95 The S. end of sandstone rim rock, 40 ft. high, brs. N. 5 chs. dist.
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

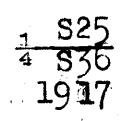


Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

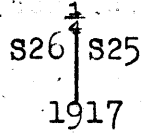
44.85 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 67.45 Wash, 10 lks. wide, 1 ft. deep, course NE.
 79.96 Shallow wash, course NE.
 The cor. of secs. 25, 26, 35 and 36.
 Land, level.
 Soil, thin, sandy loam; 3rd rate.
 No timber
 Undergrowth, shadskale abd broom brush.
 Scattering grass.

40.00 N. 89° 59' E., on a random line, bet. secs. 25 and 36.
 79.26 Set temp. ¼ sec. cor.
 Fall 16 lks. N. of the reestablished cor. of secs. 25 and 36, on the E. bdy. of Tpt. hereinbefore described.
 Thence
 N. 89° 54' W., on a true line, bet. secs. 25 and 36.
 Over rolling and level land, through scattering undergrowth.
 30.75 Wash, 5 lks. wide, 4 ft. deep, course NE.
 39.26 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

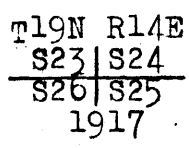


64.26 And raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
 79.26 Shallow wash, course NE.
 The cor. of secs. 25, 26, 35 and 36.
 Land, rolling and level.
 Soil, thin and sandy loam; 3rd rate.
 No timber.
 Undergrowth, shadskale. and broom brush.

20.00 N. 0° 3' E., bet. secs. 25 and 26.
 Over level land, through scattering undergrowth.
 30.50 Shallow wash, course NE. Asc.
 40.00 Spur, 20 ft. high, slopes E. Desc.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



45.00 And raise a mound of stone; 2½ ft. base, 2 ft. high, W. of cor.
 51.92 Asc. 25 ft.
 65.00 Top of knoll, 1 ch. long, brs. NW. and SE. Desc. 60 ft.
 76.80 Wash, 6 lks. wide, 1 ft. deep, course NE.
 80.00 Thence over level land.
 Desc. 30 ft.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23; 24, 25 and 26, marked on brass cap



And raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

Land, level and rolling.
Soil, thin, sandy loam; rocky on mesa; 3rd rate.
No timber.
Undergrowth, broom brush and shadskale.
Scattering grass.

40.00 West on a random line, bet. secs. 23 and 26.
Set temp. $\frac{1}{4}$ sec. cor.
80.25 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
22, 23, 26 and 27.

Thence
N. $89^{\circ}57'E.$, on a true line, bet. secs. 23 and 26.
Over rolling land, through scattering undergrowth.
Desc. 25 ft.

25.25 Asc. 25 ft.
28.25 Thence over rolling land.
40.12 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S23
 $\frac{1}{4}$ S26
1917

And raise a mound of stone, 2 $\frac{1}{2}$ ft. base; 2 ft. high, N.
of cor.

49.19 Wash, 10 lks. wide, course NE. Asc. 25 ft.
51.55 Thence over rolling land.
55.25 Desc. 25 ft.
64.87 Wash, 10 lks. wide, 1 ft. deep, course NE. Asc. 25 ft.
66.05 Desc. 25 ft.
70.25 Asc. 25 ft.
73.75 Desc. 20 ft.
75.25 Thence over level land.
80.25 The cor. of secs. 23, 24, 25 and 26.

Land, rolling and broken.
Soil, thin, sandy loam; rocky; 3rd rate.
No timber.
Undergrowth, broom brush and shadskale.
Some grass.

40.00 S. $89^{\circ}54'E.$, on a random line, bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.
79.30 Fall 7 lks. N. of the reestablished cor. of secs. 24 and
25, on E. bdy. of the Tp. hereinbefore described. the T.

Thence
N. $89^{\circ}51'W.$, on a true line, bet. secs. 24 and 25.
Over level land, through scattering undergrowth.
39.30 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S24
 $\frac{1}{4}$ S25
1917

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

40.20 Wash, 10 lks. wide, 4 ft. deep, course NE.
52.10 Wash, 5 lks. wide, 1 ft. deep, course NE.
59.30 Asc. 25 ft.
64.30 Spur, extends 5 chs. NE. Desc. 25 ft.
69.00 Thence over level land.
79.30 The cor. of secs. 23, 24, 25 and 26.

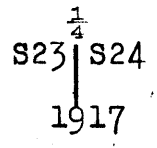
Land, level and rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, shadskale and broom brush.

Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

Some grass.

40.00 N.0°3'E., bet. secs. 23 and 24.
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., marked on brass cap



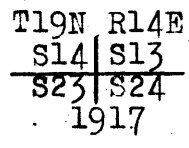
65.00 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W.
of cor.

70.10 Enter draw, course E.

70.40 Wash, 20 lks. wide, 4 ft. deep, course E., in draw.

80.00 Leave draw, course E. Thence over rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 13, 14, 23 and 24, marked on
brass cap



And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W.
of cor.

Land, rolling.

Soil, thin, sandy loam; 3rd rate.

No timber.

Undergrowth, broom brush and shadskale.

Scattering grass.

40.00 S.89°57'W., on a random line, bet. secs. 14 and 23.
Set temp. $\frac{1}{4}$ sec. cor.

80.24 Intersect N. and S. line, 5 lks. N. of the cor. of secs.
14, 15, 22 and 23.

Thence

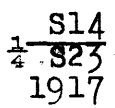
N.89°55'E., on a true line, bet. secs. 14 and 23.

Over level land, through scattering undergrowth.

15.25 Rim rock, brs. NE. and SW. Desc. 40 ft.

20.25 Thence over level land.

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



And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N.
of cor.

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

Land, level and rolling.

Soil, thin, sandy loam; 3rd rate.

No timber.

Undergrowth, broom brush and shadskale.

Some grass.

40.00 S.89°51'E., on a random line, bet. secs. 13 and 24.
Set temp. $\frac{1}{4}$ sec. cor.

79.43 Fall 5 lks. N. of the reestablished cor. of secs. 13 and
24, on E. bdy. of the tr. hereinbefore described.

Thence

Survey of the
Subdivision of T. 19 N., R. 14 E.

44.

Chains.

39.43 N. 89° 49' W., on a true line, bet. secs. 13 and 24.
Over rolling and level 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., marked on brass cap

$\frac{1}{4}$ $\frac{S13}{S24}$
1917

And raise a mound of stone, 2 ft. base, 2 ft. high, N.
of cor.

68.95 Wash, 20 lks. wide, 6 ft. deep, course NE.
79.43 The cor. of secs. 13, 14, 23 and 24.

Land, rolling and level.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, greasewood, broom brush and shadskale.
Scattering grass.

20.00 N. 0° 3' E., bet. secs. 13 and 14.
21.00 Over rolling land, through scattering undergrowth.
Asc. 15 ft.
23.00 Low spur, extends 2 chs. E. Desc.
40.00 Rim rock, 10 ft. high, brs. NW. and SE. Thence over level
grassy land.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S14 | S13
1917

And raise a mound of stone, 2½ ft. base, 1½ ft. high, W.
of cor.

66.00 Shallow wash, course E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 11, 12, 13 and 14, marked on
brass cap

T19N R14E
S11 | S12
S14 | S13
1917

And raise a mound of stone, 2½ ft. base, 2 ft. high, W.
of cor.

Land, rolling and level.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush.
Good grass.

40.00 S. 89° 55' W., on a random line, bet. secs. 11 and 14.
80.18 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, at the cor. of secs. 10, 11, 14
and 15.

Thence
N. 89° 55' E., on a true line, bet. secs. 11 and 14.
Over level land, through scattering undergrowth.

20.20 Shallow draw, course SE.
34.20 North end of small knoll, 1½ chs. long, extends S.
40.09 Set an iron post; 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

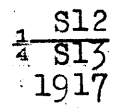
$\frac{1}{4}$ S11 | S14
1917

Survey of the
Subdivision of T. 19 N., R. 14 E. 45.

Chains.

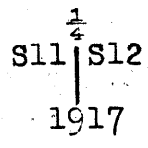
80.18 And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
The cor. of secs. 11, 12, 13 and 14.
Land, level.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush and shadskale.
Thick grass.

40.00 S. 89° 49' E., on a random line, bet. secs. 12 and 13.
Set temp. $\frac{1}{4}$ sec. cor.
79.89 Fall 2 lks. N. of the reestablished cor. of secs. 12 and 13,
on N. bdy. of Tp., hereinbefore described.
Thence
N. 89° 48' W., on a true line, bet. secs. 12 and 13.
Over rolling land, through scattering undergrowth.
14.90 Asc. 40 ft.
21.90 Sandstone rim, brs. NW. and 3 chs. SE. Desc. 25 ft.
24.90 Thence over rolling land.
39.89 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



79.89 And raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
The cor. of secs. 11, 12, 13 and 14.
Land, rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush and shadskale.
Some grass.

18.70 N 0° 3' E., bet. secs. 11 and 12.
Over rolling land, through scattering undergrowth.
30.00 Highway, brs. E. and W.
40.00 Shallow draw, course E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



43.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
43.00 Right of Way fence, brs. N. 70° 25' W. and S. 70° 25' E.
43.73 Postal Telegraph line, brs. N. 70° 25' W. and S. 70° 25' E.
44.16 Side track, A. T. and S. F. Ry., brs. N. 70° 25' W. and S. 70° 25' E.
44.36 Side track, A. T. and S. F. Ry., brs. N. 70° 25' W. and S. 70° 25' E.
44.54 West Bound Track of A. T. and S. F. Ry., brs. N. 70° 25' W. and S. 70° 25' E.
44.82 East Bound Track of A. T. and S. F. Ry., brs. N. 70° 25' W. and S. 70° 25' E.
45.24 Western Union Telegraph line, brs. N. 70° 25' W. and S. 70° 25' E.
46.15 Right of Way fence, brs. N. 70° 25' W. and S. 70° 25' E.
46.95 Road, brs. N. 70° 25' W. and S. 70° 25' E.
55.20 Telephone line, brs. N. 70° W. and S. 70° E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 1, 2, 11 and 12, marked on
brass cap

46.

Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains.

T19N R14E
S 2 | S 1

S11 | S12
1917

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
Land, level.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush.
Thick grass.

40.00

S.89°55'W., on a random line, bet. secs. 2 and 11.
Set temp. ¼ sec. cor.

80.33

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

Thence

N.89°55'E., on a true line, bet. secs. 2 and 11.
Over level land, through scattering undergrowth.

12.65

Telephone line, brs. N.70°W. and S.70°E.

40.16½

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

1/4 S 2

S11
1917

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

80.33

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

Land, level.

Soil, thin, sandy loam; 3rd rate.

No timber.

Undergrowth, broom brush.

Scattering grass.

40.00

S.89°48'E., on a random line, bet. secs. 1 and 12.
Set temp. ¼ sec. cor.

79.96

Fall 11 lks. S. of the reestablished cor. of secs. 1 and 12, on E. bdy. of Tp. as herebefore described.

Thence

N.89°53'W., on a true line, bet. secs. 1 and 12.

Over level grassy land, through scattering undergrowth.

31.65

Old road, brs. N. and S.

39.96

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

1/4 S 1

S12
1917

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

79.96

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

Land, level.

Soil, thin, sandy loam; 3rd rate.

No timber.

Undergrowth, broom brush and shadskale.

Scattering grass.

40.00

N.0°3'E., on a random line, bet. secs. 1 and 2.
Set temp. ¼ sec. cor.

81.99

Intersect N. bdy. of Tp., at the reestablished cor. of secs. 1 and 2, hereinbefore described.

Survey of the
Subdivision of T. 19 N., R. 14 E.

Chains. Thence
S. 0° 3' W., on a true line, bet. secs. 1 and 2.
Over level land, through scattering undergrowth.
4.80 Wash, 10 lks. wide, 1 ft. deep, course SE.
28.20 Wash, 25 lks. wide, 2 ft. deep, course SE.
41.99 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

S 2 1/4 S. 1
1917

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

81.99 The cor. of secs. 1, 2, 11 and 12.
Land, level.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush and shadskale.
Scattering grass.

Boundaries of Township 19 North, Range 14 East.
Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures.	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary.	S. 89° 59' W.	479.28		.14		479.28
West Boundary.	North.	487.46	487.46			
North Boundary.	S. 88° 46' E.	39.36		.85	39.35	
	S. 88° 41' E.	40.09		.92	40.08	
	S. 89° 32' E.	79.74		.65	79.74	
	S. 89° 06' E.	200.40		3.16	200.38	
	N. 89° 47' E.	120.21	.47		120.21	
East Boundary.	S. 0° 30' E.	40.20		40.20	.35	
	S. 0° 21' E.	40.23		40.23	.24	
	South	80.52		80.52		
	S. 0° 8' W.	40.14		40.14		.09
	S. 0° 11' W.	40.01		40.01		.13
	S. 0° 2' E.	40.16		40.16	.02	
	S. 0° 13' W.	40.29		40.29		.15
	S. 0° 10' W.	80.30		80.30		.24
	S. 0° 4' W.	40.29		40.29		.05
S. 0° 3' E.	40.21		40.21	.03		
Convergency					.52	
Totals			487.93	488.07	480.92	479.94
Error in latitude				0.14		
Error in departure					0.98	

GENERAL DESCRIPTION.

Surface: Rolling in all parts, broken by small mesas in northeastern and southeastern parts. Highest elevation brs. NW. and SE. thru. the NW. quarter, and is known as the "Aztec Divide."

Soil: Thin, sandy and gravelly loam, 3rd rate, in all parts except on mesas and slopes from same, where it is rocky and gravelly, 4th rate.

Timber: None in any part.

Undergrowth: Scattering greasewood, broom brush and shadskale.

Grass: Scant and scattering for the most part, with scattered areas of fair to good quality.

Mineral: No evidence of any.

Water Courses: No permanent running water exists, the drainage system being dry washes throughout the area SE. of the "Aztec Divide" with

a general easterly course. A mud lake covering an area of about 50 acres is situated in sec. 7, on W. bdy. of Tp. Settlers and Improvements: There are no settlers. Atchison, Topeka and Santa Fe R.R. is double tracked thru. the Tp., passing south-easterly thru. secs. 3, 4, 5, 6, 10, 11, & 12. Right of way is fenced both sides and paralleled by telegraph line, telephone line and road. A double side track in secs. 11 and 12. A good road extends thru. the north central part of the Tp., with a general bearing E. & W. A small reservoir constructed of earth and rocks is located in SW. 1/4 of sec. 35 for periodical storage of flood waters for watering of stock. The only present value of the land is for grazing purposes.

Book "A" ~ Group 78
 ~ DATE ~ DIAGRAM ~

RESURVEYED

1-23-17 1-23-17 1-23-17 1-22-17 1-22-17 1-22-17

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

T. 19 N. R. 14 E.

RESURVEYED

1-25-17 Executed by Thomas B. Matthews, U.S. Surveyor, on dates shown.
 1-26-17 Executed by Elmer F. Strickler, U.S. Transitman on dates shown.

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BOOK 3355

Dec 28 1918

CERTIFICATE OF UNITED STATES SURVEYOR.

Applies to notes in this book and in books "B," "C," "D," "E," "F," "G" and "H."

Thomas B. Matthews

U. S. Surveyor, hereby certify upon honor that, in pursuance

of special instructions received from the U. S. Surveyor General, for *Group 78, Arizona*

bearing date of the *1st* day of *December*, 1916, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, ^{re} surveyed all those parts or portions of

*the 5th Standard Parallel North in Ranges 11, 12 and 13 East,
West boundaries of T. 19 N., R. 15 E. and Frac. Township 20 North, Range 13 East and
East boundaries of T. 19 N., R. 10 E., T. 19 N., R. 10 E., & T. 20 N., R. 12 E.,
and Surveyed all those parts or portions of (3rd Guide Mer. E.)*

*the 5th Standard Parallel North in Range 12 1/2 East
East boundaries of T. 19 N., R. 11 E., T. 20 N., R. 11 E., & Frac. T. 20 N., R. 12 1/2 E.,
North boundaries of T. 19 N., R. 11 E., and T. 19 N., R. 12 E.
West boundary of Frac. T. 20 N., R. 12 1/2 E. (3rd Guide Mer. E.)
South boundary of T. 19 N., R. 14 E. and
Subdivision lines of T. 19 N., R. 11 E., T. 19 N., R. 12 E., T. 19 N., R. 13 E.,
T. 19 N., R. 14 E., T. 20 N., R. 11 E., T. 20 N., R. 12 E. and Frac. T. 20 N., R. 12 1/2 E.*

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in

and those in books "B," "C," "D," "E," "F," "G" and "H"
the foregoing field notes, as having been executed by me, and under my direction; and that all the corners of

said ^{resurvey} survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the U. S. Surveyor General, for *Group 78, Arizona*

and in the specific manner described in the field notes, and that the foregoing ^{and notes in books B, C, D, E, F, G and H} are the original field notes of

such ^{re} survey and survey.

Thomas B. Matthews
U. S. Surveyor.

APPROVAL

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of

executed by
under his special instructions dated, 191 , having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
they describe, are hereby approved.

U. S. Surveyor General.

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.

U. S. Surveyor General.

4-680

FIELD ASSISTANTS to

Elmer F. Strickler, U.S. Transitman.

NAMES.	CAPACITY.
S. H. Fowler,	1st chainman,
J. E. Shepard,	2nd chainman,
Bert Johnson,	cornerman and flagman,
Byrd Stewart,	flagman,
Fred Hayes,	axman.

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BOOK 3355

TRANSITMAN
~~SURVEYOR~~

CERTIFICATE OF UNITED STATES
Applies to notes in this book and in books "B," "C," "D," "E," "F," "G" and "H."

I, Elmer F. Strickler, U. S. ^{Transitman}~~Surveyor~~, hereby certify upon honor that, in pursuance

of special instructions received from the U. S. Surveyor General, for Group 78, Arizona

bearing date of the 1st day of December, 1916, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, ^{re} surveyed all those parts or portions of

the East boundaries of T. 19 N., R. 10 E., and Frac. T. 19 N., R. 12 1/2 E., and
North boundary of T. 18 N., R. 11 E., South boundary of T. 20 N., R. 14 E. and
West boundaries of T. 19 N., R. 13 E., T. 19 N., R. 15 E. and T. 20 N., R. 14 E. and
Surveyed all those parts or portions of
West boundaries of T. 19 N., R. 14 E. and Frac. T. 20 N., R. 13 E.
South boundaries of T. 19 N., R. 12 E., T. 19 N., R. 13 E. and T. 19 N., R. 14 E. and
East boundary of Frac. T. 20 N., R. 12 1/2 E. and
Subdivision lines of T. 19 N., R. 11 E., T. 19 N., R. 12 E., T. 19 N., R. 13 E.,
T. 19 N., R. 14 E., T. 20 N., R. 11 E., T. 20 N., R. 12 E.
Frac. T. 20 N., R. 12 1/2 E. and Frac. T. 20 N., R. 13 E. of the Gila 3rd Salt

River Base and Meridian, in the State of Arizona, which are represented in

and those in books "B," "C," "D," "E," "F," "G" and "H" the foregoing field notes ^{re} as having been executed by me, and under my direction; and that all the corners of

said ^{resurvey and} survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the U. S. Surveyor General, for Group 78, Arizona

and in the specific manner described in the field notes, and that the foregoing ^{re} are the original field notes of such ^{re} survey and survey.

Elmer F. Strickler
U. S. ~~Surveyor~~
Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Arizona, May 15, 1920

The foregoing field notes of the ^{re} survey of

the West boundary of Frac. of Township 19 North, Range 15 East
and the South boundary of Township 20 North, Range 14 East

and of the Survey of

the West and South boundaries and Subdivision lines of
Township 19 North Range 14 East

of the Gila and Salt River Base and Meridian, in the State of Arizona

executed by Thomas B. Matthews, U.S. Surveyor and Elmer F. Strickler, U.S. Transitman

under ~~his~~ special instructions dated December 1, 1916 for Group 78 Arizona, ~~191~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ^{re} surveys they describe, are hereby approved.

Francis D. Frost
U. S. Surveyor General.

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.