

3362

Book "H"
4-679

original

137
①

BOOK 3362

FIELD NOTES

RE-
OF THE SURVEY OF THE

East boundary of

TOWNSHIP 20 NORTH, RANGE 10 EAST,

and SURVEY of

Subdivision lines of

TOWNSHIP 20 NORTH, RANGE 11 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 and Survey commenced *March 22*, 1917.

Resurvey and Survey completed *March 28*, 1917.

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3362

1A

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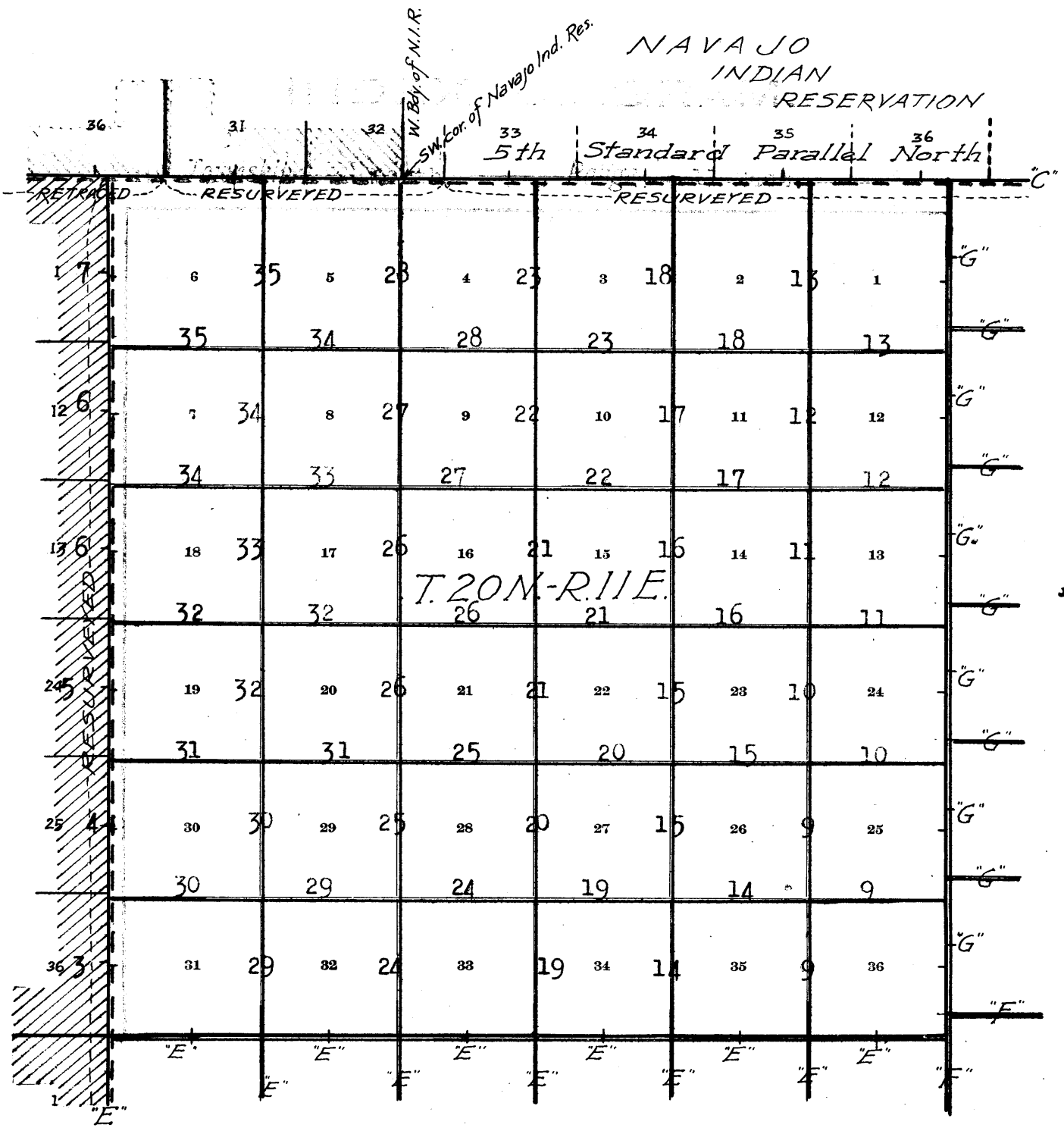
BOOK 3362

3362

~ INDEX - DIAGRAM ~

Book "H"

Group 78 - - Arizona.



- Lines surveyed under this group.
- - - - Lines retraced or resurveyed under this group.
- Lines surveyed under Group 68.
- - - - Lines retraced or resurveyed under Group 68.
- Accepted surveys.
- - - - Unsurveyed.
- Areas surveyed as per accepted plats on file.
- Areas surveyed under Group 68. (current)

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 37 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. For description of instruments and certificate of approval, see Book "A."

Examine the adjustments of the transits 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:

March 24, 1917: At camp in sec. 22, T. 20 N., R. 11 E., in lat. $35^{\circ}6'N.$; long. $111^{\circ}13'W.$, at 7h. 17.4m. p.m., l.m.t., by watch, set to correct local mean time, observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined, by a tack driven in a stake, 5 chs. N. of station.

March 25, 1917: At 8h. 0m., a.m., l.m.t., lay off the azimuth of Polaris, $1^{\circ}23'$ to the east, and mark the meridian thus determined by a stake driven in the ground, 5 chs. N. of station.

Placing each instrument on the meridian, at 8h. 5m., a.m., l.m.t., set off $35^{\circ}6'N.$ on the lat. arcs; $1^{\circ}46\frac{1}{2}'N.$ on the decl. arcs; and determine a meridian with each instrument. The meridians thus determined depart less than $1'$ from the true meridian determined by observations on Polaris at elongation.

At 4h. 0m. p.m., l.m.t., set off $35^{\circ}6'N.$ on the lat. arcs; $1^{\circ}54\frac{1}{2}'N.$ on the decl. arcs, and determine a meridian with each instrument. The meridian thus determined depart less than $1'$ from the true meridian determined by observations on Polaris at elongation.

The solar apparatus, by a.m. and p.m. observations, define positions for meridians which depart less than $1'$ from the true meridian determined by observations on Polaris at elongation; therefore, conclude that they are in satisfactory adjustment.

 Retraçement (for resurvey) of the East bdy. of T. 20 N., R. 10 E.

From the reestablished cor. of Ts. 19 and 20 N., Rs. 10 and 11 E., described in Book "E,"

40.06 North, on random line, on E. bdy. of sec. 36 ($S. \frac{1}{2}$).
 Fall 42 lks. E. of original $\frac{1}{2}$ sec. cor. of secs. 31 and 36, which is a limestone, $10 \times 8 \times 6$ ins. above ground, firmly set, marked "1" on W face, and witnessed by one tree SE. of cor., and one tree NW of cor., each marked " $\frac{1}{2}$ S BT."
 The true course and dist. of $S. \frac{1}{2}$ of E. bdy. of sec. 36, are therefore N. $0^{\circ}36' W.$, 40.06 chs.

40.06 Thence,
 North, on random line on E. bdy. of sec. 36 ($N. \frac{1}{2}$).
 Fall 19 lks. W. of original cor. of secs. 25, 30, 31 and 36, which is a limestone, $8 \times 6 \times 6$ ins. above ground, firmly set, marked with 1 notch on S. edge and 5 notches on N. edge, and witnessed by four trees, one each NW., NE., SE. and SW. of cor. The original NE. bearing tree has been blown down. The description of the original NW. bearing tree disagrees with record, and is as follows:

A cedar, 12 ins. in diam., brs. N. $49\frac{1}{2}^{\circ} W.$, 90 lks. dist.; marked "T20N R10E S25BT."

The original SE. and SW. trees agree with recorded descriptions.

Retracement (for Resurvey) of the
2. East boundary of Township 20 North, Range 10 East.

Chains.

The true course and distance of N. $\frac{1}{2}$ of E. bdy. of sec. 36 are therefore N. 0° 16' E., 40.06 chs.

40.08 North, on random line on E. bdy. of sec. 25 (S. $\frac{1}{2}$).
Fall 3 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is a limestone 12x14x3 ins. above ground, firmly set, marked "1" on W. face, and witnessed by one tree SE., and one tree NW. of cor., each marked "1 S BT."
The true course and distance of S. $\frac{1}{2}$ of E. bdy. of sec. 25 are therefore N. 0° 3' W., 40.08 chs.

40.05 Thence,
North, on random line on E. bdy. of sec. 25 (N. $\frac{1}{2}$).
Fall 61 lks. E. of original cor. of secs. 19, 24, 25 and 30, which is a limestone, 16x12x8 ins. above ground, firmly set, marked with 2 notches on S. edge, and 4 notches on N. edge, and witnessed by four trees, one each NW., NE., SE. and SW., each properly marked.
The true course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 25 are therefore N. 0° 52' W., 40.05 chs.

40.21 North, on random line on E. bdy. of sec. 24 (S. $\frac{1}{2}$).
Fall 14 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is a limestone, 12x6x8 ins. above ground, loosely set, marked "1" on W. face, and witnessed by mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. No bearing trees.

The true course and distance of S. $\frac{1}{2}$ of E. bdy. of sec. 24, are therefore N. 0° 12' W., 40.21 chs.

40.20 Thence,
North, on random line, on E. bdy. of sec. 24 (N. $\frac{1}{2}$).
Fall 31 lks. E. of original cor. of secs. 13, 18, 19 and 24, which is a limestone, 10x7x5 ins. above ground, firmly set, marked with 3 notches on each of N. and S. edges, and witnessed by mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. No bearing trees.
The true course and distance of N. $\frac{1}{2}$ of E. bdy. of sec. 24 are therefore N. 0° 27' W., 40.20 chs.

40.20 North, on random line, on E. bdy. of sec. 13 (S. $\frac{1}{2}$).
Fall 17 lks. W. of original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which is a limestone, 10x5x3 ins. above ground, loosely set, marked "1" on W. face, and witnessed by mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. No bearing trees.

The true course and distance of S. $\frac{1}{2}$ of E. bdy. of sec. 13 are therefore N. 0° 15' E., 40.20 chs.

40.21 Thence,
North, on random line, on E. bdy. of sec. 13 (N. $\frac{1}{2}$).
Fall 2 lks. E. of original cor. of secs. 7, 12, 13 and 18, which is a limestone, 8x6x5 ins. above ground, firmly set, marked with 2 notches on N. edge and 4 notches on S. edge, and witnessed by mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. No bearing trees.
The true course and distance of N. $\frac{1}{2}$ of E. bdy. of sec. 13 are therefore N. 0° 2' W., 40.21 chs.

40.19 North, on random line on E. bdy. of sec. 12 (S. $\frac{1}{2}$).
Fall 6 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which is a limestone, 6x6x4 ins. above ground, firmly set, marked "1" on W. face, and witnessed by mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. No bearing trees.
The true course and distance of S. $\frac{1}{2}$ of E. bdy. of sec. 12 are therefore N. 0° 5' W., 40.19 chs.
Thence,

Retracement (for Resurvey) of the East boundary of Township 20 North, Range 10 East. 3. 3362

Chains.

40.25 North, on random line on E. bdy. of sec. 12 (N. 1/2). Fall 20 lks. E. of original cor. of secs. 1, 6, 7 and 12, which is a limestone, 10x8x3 ins. above ground, loosely set, marked with 1 notch on N. edge, and 5 notches on S. edge, and witnessed by mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. No bearing trees. The true course and distance of N. 1/2 of E. bdy. of sec. 12, are therefore N. 0° 17' W., 40.25 chs.

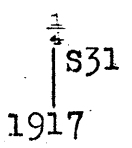
39.97 North, on random line, on E. bdy. of sec. 1 (S. 1/2) Intersect original 1/4 sec. cor. of secs. 1 and 6, which is a limestone, 13x8x5 ins., lying on the ground, marked "1/4" and witnessed by faint traces of pits N. and S. No bearing trees. The true course and distance of S. 1/2 of E. bdy. of sec. 1 are therefore, north, 39.97 chs.

59.80 Thence, North on random line on E. bdy. of sec. 1 (N. 1/2). Intersect original closing cor. of Ts. 20 N., Rs. 10 and 11 E., which is a limestone, 8x6x5 ins. above ground, firmly set, marked "CC" on S. face, and 6 notches on each of E., W. and S. edges, and witnessed by mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor. No bearing trees. The retracement of 5th. Standard Parallel North, S. of sec. 36, T. 21 N., R. 10 E., executed under Group 68, located this CC as being 2.50 chs. S. from a point on said line 34.45 chs. N. 87° 27' W. from std. Tp. cor.; therefore, extend Tp. bdy., north 2.50 chs. to

62.30 Intersect the Fifth Standard Parallel North, at a point 34.45 chs. N. 87° 27' W. from original standard cor. of Ts. 21 N., Rs. 10 and 11 E. (as per record), which is a limestone, 12x10x12 ins. above ground, loosely set, marked with 6 notches on each of N., E. and W. edges, and witnessed by mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor. No bearing trees. At point of intersection, set a stake for temp. closing cor. of Ts. 20 N., Rs. 10 and 11 E. The true course and dist. of N. 1/2 of E. bdy. of sec. 1 are therefore north, 62.30 chs.

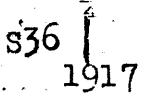
Dependent Resurvey of the East bdy. of T. 20 N., R. 10 E.

34.70 From reestablished cor. of Ts. 19 and 20 N., Rs. 10 and 11 E., described in Book "E," N. 0° 36' W., on true line, along the E. bdy. of sec. 36. Over rolling land, thru scattering timber and undergrowth. Draw, course NE. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, in a mound of stone, for reestablished 1/4 sec. cor. of sec. 31, T. 20 N., R. 11 E., marked on brass cap,



from which, A pinon, 12 ins. in diam., brs. N. 52° E., 41 lks. dist., marked 1/4 S 31 B T. A pinon, 9 ins. in diam., brs. S. 38° E., 14 lks. dist., marked 1/4 S 31 B T.

40.06 Intersect original 1/4 sec. cor. of secs. 31 and 36, hereinbefore described. Alongside of original 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. 36, marked on brass cap,



4 Dependent Resurvey of East bdy. of Township 20 North, Range 10 East.

Chains.

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W of cor. Original NW. bearing tree remains as accessory to this cor.

Obliterate markings on the original SE. bearing tree.

Thence,

N. 0° 16' E., on true line, continuing measurement of E. bdy. of sec. 36.

40.60 Wash, 10 lks. wide, 1 ft. deep, course NE.

80.00 Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 30 and 31, R. 20 N., R. 11 E., marked on brass cap,

T20N

R11E

S30

S31

1917

from which,

A cedar, 14 ins. in diam., brs. N. 54° E., 65 lks. dist., marked T20N R11E S30 BT.

A cedar, 10 ins. diam., brs. S. 40° E., 68 lks. dist., marked T20N R11E S31 BT.

80.12 Intersect original cor. of secs. 25, 30, 31 and 36, hereinbefore described. Alongside original stone,

Set a limestone, 12x14x20 ins., 18 ins. in the ground, for reestablished cor. of secs. 25 and 36, marked with 5 notches on N. edge, and 1 notch on S. edge. The original NW. and SW. bearing trees remain accessory to this cor.

Obliterate markings on the original NE. and SE. bearing trees.

Land, level and rolling.

Sil, thin and rocky, 3rd rate.

Timber, cedar and pinon.

Undergrowth, greasewood.

Short grass.

N. 0° 3' W. on true line, on E. bdy. of sec. 25.

Over rolling and broken land, thru scattering timber and undergrowth.

15.00 Descend 85 ft.

21.88 Wash, course NE. Ascend 110 ft.

25.00 Thence over rolling land.

39.50 Wash, 10 lks. wide, 1 ft. deep, course NE.

39.88 (40.00 chs. from cor. of secs. 30 and 31),

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished cor. of sec. 30, T. 20 N., R. 11 E., marked on brass cap,

S30

1917

from which,

A pinon, 10 ins. in diam., brs. N. 42 1/4° E., 67 lks. dist., marked 1/4 S 30 B T.

A cedar, 9 ins. in diam., brs. S. 26° 45' E., 71 lks. dist., marked 1/4 S 30 B T.

40.08 Intersect original cor. of secs. 25 and 30, hereinbefore described. Reestablish this cor. to refer to sec. 25 only, by destroying the markings on the original SE. bearing tree, and by raising a mound of stone, 2 ft.

base, 1 1/2 ft. high, W. of cor. Original NW. bearing tree remains accessory to this cor.

Thence,

N. 0° 52' W. on true line, continuing measurement of E. bdy. of sec. 25.

79.88 (80.00 chs. from cor. of secs. 30 and 31),

Set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 19 and 30, T. 20 N., R. 11 E., marked on brass cap,

Dependent Resurvey of the East bdy. of Township 20 North, Range 10E. 5

Chains.

T20N
R11E
S19
S30

1917

from which,

A cedar, 17 ins. in diam., brs. N. 42° E., 44 lks. dist., marked T20N R11E S19 BT.

A cedar, 18 ins. in diam., brs. S. 61° E., 112 lks. dist., marked T 20N R11E S30 BT.

80.13 Intersect original cor. of secs. 19, 24, 25 and 30, hereinbefore described. Reestablish this cor. to refer to secs. 24 and 25 only, by destroying the markings on the original NE. and SE. bearing trees. The original NW. and SW. bearing trees remain accessory to cor.

Land, rolling and broken.
Soil, thin and rocky, 3rd rate.
Timber, cedar and pinon.
Undergrowth, greasewood and broom brush.
Short grass.

N. 0° 12' W., on true line, on E. bdy. of sec. 24.
Over rolling and broken land, thru scattering timber and undergrowth.

-4.50 Wash, 8 lks. wide, course NE.

39.75 (40.00 chs. from cor. of secs. 19 and 30,)

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. 19, T. 20 N., R. 11 E., marked on brass cap,

$\frac{1}{4}$
S19

1917

from which,

A cedar, 6 ins. in diam., brs. N. 54 $\frac{1}{2}$ ° E., 302 lks. dist., marked $\frac{1}{4}$ S 19 B T.

A cedar, 6 ins. in diam., brs. S. 1° E., 330 lks. dist., marked $\frac{1}{4}$ S 19 BT.

40.21 Intersect original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, hereinbefore described. Alongside the original stone,

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. 24, marked on brass cap,

$\frac{1}{4}$
S24

1917

Original mound of stone, W. of cor. remains accessory to same. Thence,

N. 0° 27' W. on true line, continuing measurement of E. bdy. of sec. 24.

79.75 (80.00 chs. from cor. of secs. 19 and 30,)

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. 18 and 19, T. 20 N., R. 11 E., marked on brass cap,

T20N
R11E
S18
S19

1917

from which,

A pinon, 24 ins. in diam., brs. S. 60 $\frac{3}{4}$ ° E., 187 lks. dist., marked T20N R11E S19 BT.

No other trees within limits. Raise a mound of stone 3

6. Dependent Resurvey of East bdy. of Township 20 North, Range 10 E.

Chains.

80.41 ft. base, 2 ft. high, E. of cor.
 Intersect original cor. of secs. 13, 18, 19 and 24, hereinbefore described. This cor. will hereafter refer to secs. 13 and 24, only. No change in marking on stone, or accessory is required.
 Land, rolling and broken.
 Soil, thin and rocky, 3rd rate.
 Timber, cedar and pinon.
 Undergrowth, greasewood.
 Short grass.

39.34 N. 0° 15' E. on true line, on E. bdy. of sec. 13.
 Over rolling land, thru scattering undergrowth.
 (40.00 chs. from cor. of secs. 18 and 19.)
 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. 18, T. 20 N., R. 11 E., marked on brass cap,

$\frac{1}{4}$
 |
 S18
 |
 1917

40.20 and raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
 Intersect original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, hereinbefore described. Alongside of the original stone,
 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. 13, marked on brass cap,

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

79.34 Original mound of stone, W. of cor. remains accessory to same.
 Thence, N. 0° 2' W., on true line, continuing measurement of E. bdy. of sec. 13.
 (80.00 chs. from cor. of secs. 18 and 19.)
 Set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 7 and 18, R. 20 N., R. 11 E., marked on brass cap,

T20N
 R11E
 S7

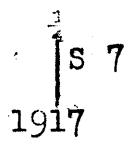
 S18
 1917

80.41 and raise a mound of stone, 3 ft. base, 3 ft. high, E. of cor.
 Intersect original cor. of secs. 7, 12, 13 and 18, hereinbefore described. This cor. will hereafter refer to secs. 12 and 13 only, no change in marking or accessory being required.
 Land, rolling.
 Soil, thin and rocky, 3rd rate.
 Timber, none.
 Undergrowth, greasewood and broom brush.
 Short grass.

38.93 N. 0° 5' W., on true line, on W. bdy. of sec. 12.
 Over rolling land, thru scattering undergrowth.
 (40.00 chs. from cor. of secs. 7 and 18.)
 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. 7, T. 20 N., R. 11 E., marked on brass cap,

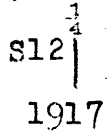
Dependent Resurvey of East bdy. of Township 20 North, Range 10 East. 7.

Chains.



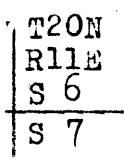
and raise a mound of stone, 2 ft. base, 1½ ft. high, E^o of cor.

40.19 Intersect original ¼ sec. cor. of secs. 7 and 12, hereinbefore described. Alongside the original stone, Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec. cor., of sec. 12, marked on brass cap,



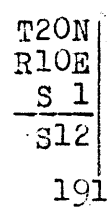
original mound of stone, W. of cor. remains accessory to same. Thence, N. 0° 17' W., on true line, continuing measurement of E. bdy. of sec. 12.

78.93 (80.00 chs. from cor. of secs. 7 and 18), Set an iron post, 3 ft. long, 3 ins. in diam., 10 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 6 and 7, T. 20 N., R. 11 E., marked on brass cap,



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

80.44 Intersect original cor. of secs. 1, 6, 7 and 12, hereinbefore described. Alongside the original stone, Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 1 and 12, marked on brass cap,

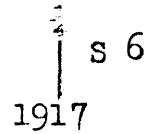


Original mound of stone, W. of cor. remain accessory to same.

Land, rolling.
Soil, thin and rocky, 3rd rate.
No timber.
Undergrowth, greasewood.
Short grass.

North, on true line, on E. bdy. of sec. 1.
Over rolling land, thru scattering undergrowth.

3.90 Old road, brs. E. and W.
38.49 (40.00 chs. from cor. of secs. 6 and 7,) Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, in a mound of stone, for reestablished ¼ sec. cor., of sec. 6, T. 20 N., R. 11 E., marked on brass cap,



Dependent Resurvey of East bdy. of Township 20 North, Range 10 East.

Chains.

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

- 39.97 Intersect original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, hereinbefore described. Alongside the original stone, Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground, in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 1, marked on brass cap,

S 1

1917

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

- 99.77 Continue line and measurement of E. bdy. of sec. 1. Intersect original closing cor. of Ts. 20 N., Rs. 10 and 11 E., hereinbefore described. Destroy all trace of this cor.
- 102.27 Continue line and measurement of E. bdy. of sec. 1. Intersect stake set in retracement of the line, for temp. closing cor. on the Fifth Standard Parallel North, at a point 34.45 chs. N. $87^{\circ}27'W.$, of original standard cor. of Ts. 21 N., Rs. 10 and 11 E., hereinbefore described.

Remove the temporary C C, and in the same place, Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished closing cor. of Ts. 20 N., Rs. 10 and 11 E., marked on brass cap,

T21N R10E

S36

C	C
S 1	S 6
R10E	R11E
T20N	

1917

from which,

A pinon, 10 ins. in diam., brs. S. $62^{\circ}E.$, 26 lks. dist., marked CC T20N R11E S6 B T.

A pinon, 10 ins. in diam., brs. S. $60^{\circ}W.$, 205 lks. dist., marked CC T20N R10E S1 B T.

Land, rolling.

Soil, thin and sandy, 3rd rate.

Timber, cedar and pinon.

Undergrowth, greasewood and shadskale.

Short grass.

Survey of the
Subdivision of T. 20 N., R. 11 E.

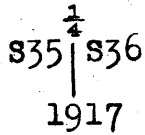
9.

Chains.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of Tp., described in Book "E,"
N.0°1'W., bet. secs. 35 and 36.

40.00

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



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

43.20

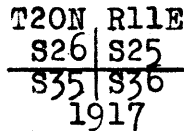
Road, brs. NE. and SW.

67.00

Wash, 50 lks. wide, course NE.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 22 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, 3 ft. high, W. of cor.

Land, rolling.

Soil, thin, sandy loam; 3rd rate.

No timber.

Undergrowth, broom brush and greasewood.

Fair grass.

40.00

N.89°58'E., on a random line, bet. secs. 25 and 36.

80.00

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

Intersect E. bdy. of Tp., 16 lks. N. of the cor. of secs. 25 and 36, described in Book "G,"

Thence

N.89°55'W., on a true line, bet. secs. 25 and 36.

Over rolling land, through scattering undergrowth.

5.00

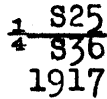
Road, brs. NE. and SW.

33.00

Shallow draw, 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, 3 ft. base, 2 ft. high, N. of cor.

80.00

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

Land, rolling.

Soil, thin, sandy loam; 3rd rate.

No timber.

Undergrowth, broom brush and greasewood.

Fair grass.

40.00

N.0°1'W., bet. secs. 25 and 26.

Over rolling land, through scattering undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

10.

Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

$\frac{1}{4}$
 S26 | S25
 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., 20 ins. in the ground, in a mound of stone, for cor. of secs. 23, 24, 25 and 26, marked on brass cap

T20N R11E
 S23 | S24
 S26 | S25
 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, and greasewood.
 Fair grass.

40.00 S.89°55'E., on a random line, bet. secs. 24 and 25.
 80.06 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp., 7 lks. N. of the cor. of secs. 24 and 25, described in Book "G."

40.03 Thence
 N.89°52'W., on a true line, bet. secs. 24 and 25.
 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

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

80.06 And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 The cor. of secs. 23, 24, 25 and 26.
 Land, rolling.
 Soil, thin, sandy loam; 3rd rate.
 No timber.
 Undergrowth, broom brush and greasewood.
 Fair grass.

40.00 N.0°1'W., 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

$\frac{1}{4}$
 S23 | S24
 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. 13, 14, 23 and 24, marked on brass cap

Survey of the
Subdivision of T. 20 N., R. 11 E.

11.

Chains.

T20N R11E
S14|S13
S23|S24
1917

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
Land, rolling.
Soil, thin, sandy loam; 3rd rate.
Timber, none.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 S.89°52'E., on a random line, bet. secs. 13 and 24.
Set temp. ¼ sec. cor.
80.06 Intersect E. bdy. of Tp., 2 lks. S. of the cor. of secs.
13 and 24, described in Book "C."
Thence
27.55 N.89°53'W., on a true line, bet. secs. 13 and 24.
Over rolling land, through scattering undergrowth.
Road, brs. NE. and SW.
40.03 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 S13
S24
1917

80.06 And raise a mound of stone, 3 ft. base, 2 ft. high, N.
of cor.
The cor. of secs. 13, 14, 23 and 24.
Land, rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 N.0°1'W., bet. secs. 13 and 14.
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 ¼ sec. cor., marked on
brass cap

1/4 S14|S13
1917

46.00 And raise a mound of stone, 2 ft. base, 1½ ft. high, W.
of cor.
Right rim of canyon, brs. NE. and SW. Desc. 45 ft.
47.88 Wash, 30 lks. wide, course NE., in bottom of canyon. Asc.
55 ft.
54.91 Left rim of canyon, brs. NE. and SW. Thence over rolling
land.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the
ground, in a mound of stone, for cor. of secs. 11, 12,
13 and 14, marked on brass cap

T20N R11E
S11|S12
S14|S13
1917

12.

Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
From this cor.;, Stable brs. N.52 $\frac{1}{2}$ °E.
Tank brs. N.58 $\frac{3}{4}$ °E.
Land, rolling and broken.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 S.89°53'E., on a random line, bet. secs. 12 and 13.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 12 and 13, described in Book "G."
Thence
40.00 N.89°55'W., on a true line, bet. secs. 12 and 13.
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

$\frac{1}{4}$ S12
 $\frac{1}{4}$ S13
1917

45.50 And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
55.00 Highway, brs. NW. and SE.
70.00 Wire fence, brs. N. and S.
75.80 Center of dry lake bed.
80.00 Wire fence, brs. N. and S.
The cor. of secs. 11, 12, 13 and 14.
Land, rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

27.75 N.0°1'W., bet. secs. 11 and 12.
Over rolling land, through scattering undergrowth.
28.45 Wire fence, brs. NW. and SE.
28.65 Wire fence, brs. E. and W. NW. cor. of fence brs. W. 10 lks. dist.
30.95 Highway, brs. E. and W. Road forks 50 lks. W.; branch brs. SW.
40.00 Wash, 40 lks. wide, 1 ft. deep, course NW.
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 | S12
1917

49.70 And raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
80.00 From this cor., stable brs. S.47°E.
Tank brs. S.41°E.
Old road, brs. NW. and SE. Asc. gradually.
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

Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

T20N R11E
S 2 | S 1

S11 | S12
1917

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
Land, level and rolling.
Soil, sandy loam; medium texture, 12 ins. deep, on gravel subsoil; thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Short grass.

40.00
80.00

S.89°55'E., on a random line, bet. secs. 1 and 12.
Set temp. 1/4 sec. cor.
Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 1 and 12, described in Book "G."

40.00

Thence
N.89°57'W., on a true line, bet. secs. 1 and 12.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S 1

S12
1917

78.00
80.00

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Edge of rim rock, brs. brs. NW. and SE.
The cor. of secs. 1, 2, 11 and 12.
Land, rolling and slightly rolling.
Soil, thin, sandy and rocky; 3rd rate.
Timber, none.
Undergrowth, broom brush.

3.10
40.00

N.0°1'W., on a true line, bet. secs. 1 and 2.
Over rolling land, through scattering undergrowth.
Edge or rocky rim, brs. NW. and SE. Desc. gradually.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4
S 2 | S 1

1917

101.78

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Intersect the Fifth Standard Parallel North, 14.60 chs. E. of the reestablished standard 1/4 sec. cor. of sec. 35, T. 21 N., R. 11 E., described in Book "C".
At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for closing cor. of secs. 1 and 2, marked on brass cap

T21N R11E
S35

C | C
S 2 | S 1
R20N | R11E
1917

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

14. Survey of the Subdivision of T. 20 N., R. 11 E.

Chains.

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

18.70 From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of
25.00 Tp., described in Book "E,"
30.00 N.0°1'W., bet. secs. 34 and 35.
40.00 Over rolling land, through scattering undergrowth.
Right edge of canyon, brs. NE. and SW. Desc. 55 ft.
Wash, 20 lks. wide, course NE., in bottom of canyon. Asc.
Left edge of canyon, brs. NE. and SW. Thence over rolling
land.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

1/4
S34 | S35
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., 12 ins. in the
ground, in a mound of stone, for cor. of secs. 26, 27,
34 and 35, marked on brass cap

T20N R11E
S27 | S26
S34 | S35
1917

And raise a mound of stone, 3 ft. base, 3 ft. high, W.
of cor.
Land, rolling and broken.
Soil, thin, rocky loam; 3rd rate.
Timber, very scattering cedars along canyon.
Undergrowth, broom brush and greasewood.
Short grass.

40.00 N.89°58'E., on a random line, bet. secs. 26 and 35.
79.97 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 14 lks. N. of the cor. of secs.
25, 26, 35 and 36.

39.65 Thence
39.98 1/2 N.89°56'W., on a true line, bet. secs. 26 and 35.
Over rolling land, through scattering undergrowth.
Old road, brs. NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the
ground, in a mound of stone, for 1/4 sec. cor., marked on
brass cap

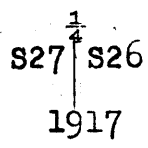
1/4 S26
S35
1917

79.97 And raise a mound of stone, 3 ft. base, 2 ft. high, N.
of cor.
The cor. of secs. 26, 27, 34 and 35.
Land, rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and dwarf yucca.
Short grass.

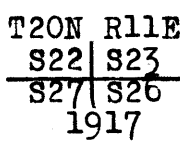
Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

N.0°1'W., bet. secs. 26 and 27.
 Over rolling land, through scattering undergrowth.
 28.40 Right edge of gulch, brs. NE. and SW. Desc. 15 ft.
 31.49 Wash, 3 lks. wide, 1 ft. deep, course NE., in bottom of
 gulch. Asc.
 36.00 Left edge of gulch, brs. NE. and SW.
 40.00 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

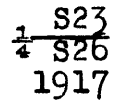


And raise a mound of stone, 3 ft. base, 2 ft. high, W.
 of cor.
 68.30 Old road, brs. E. and W.
 68.90 Rim, 5 ft. high, brs. NW. and SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the
 ground, in a mound of stone, for cor. of secs. 22, 23,
 26 and 27, marked on brass cap



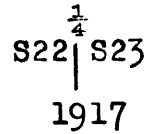
And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 Land, rolling.
 Soil, thin, sandy loam; 3rd rate.
 No timber.
 Undergrowth, broom brush and greasewood.
 Short grass.

40.00 S.89°56'E., on a random line, bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
 23, 24, 25 and 26.
 Thence
 N.89°55'W., on a true line, bet. secs. 23 and 26.
 Over rolling land, through scattering undergrowth.
 39.90 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



And raise a mound of stone, 3 ft. base, 2 ft. high, N.
 of cor.
 79.80 The cor. of secs. 22, 23, 26 and 27.
 Land, rolling.
 Soil, thin and rocky; 3rd rate.
 Timber, none.
 Undergrowth, broom brush and greasewood.
 Short grass.

- N.0°1'W., bet. secs. 22 and 23.
 Over rolling land, through scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
 brass cap



Survey of the
Subdivision of T. 20 N., R. 11 E.

16.

Chains.

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 From which A cabin brs. N.76°W.
 A tank brs. N.83°W.
 50.00 Right bank of gulch, brs. NE. and SW. Desc. 25 ft.
 56.49 Wash, 40 lks. wide, 3 ft. deep, course NE., in bottom of gulch. Asc. 25 ft.
 57.70 Left rim of gulch, brs. NE. and SW. 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

T20N R11E
 S15 | S14
 S22 | S23
 1917

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
 From this cor., A cabin brs. S.53°W.
 A tank brs. S.49½°W.
 Land, rolling and broken.
 Soil, rocky loam; 3rd rate.
 No timber.
 Undergrowth, greasewood and broom brush.
 Short grass.

40.00 S.89°55'E., on a random line, bet. secs. 14 and 23.
 Set temp. ¼ sec. cor.
 79.75 Intersect N. and S. line, 33 lks. S. of the cor. of secs. 13, 14, 23 and 24.
 Thence
 S.89°51'W., on a true line, bet. secs. 14 and 23.
 Over rolling and broken land, through scattering undergrowth.
 18.25 Enter draw, course N.
 29.05 Wash, 70 lks. wide, in draw, course N.
 30.45 Leave draw, course N.
 39.87½ Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

S14
 ¼ S23
 1917

79.75 And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 The cor. of secs. 14, 15, 22 and 23.
 Land, rolling and broken.
 Soil, rocky loam; 3rd rate.
 No timber.
 Undergrowth, broom brush and greasewood.
 Short grass.

40.00 N.0°1'W., bet. secs. 14 and 15.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

¼
 S15 | S14
 1917

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

Survey of the
Subdivision of T. 20 N., R. 11 E.

<p>Chains. 62.98 80.00</p>	<p>Old road, brs. NE. and SW. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 10, 11, 14 and 15, marked on brass cap</p> <p style="text-align: center;">T20N R11E S10 S11 ----- S15 S14 1917</p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling and broken by outcropping ledges. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Short grass.</p>
<p>40.00 79.95 0.95 13.50 36.95 39.97½</p>	<p>N. 89° 51' E., on a random line, bet. secs. 11 and 14. Set temp. ¼ sec. cor. Intersect N. and S. line, 14 lks. N. of the cor. of secs. 11, 12, 13 and 14. Thence S. 89° 57' W., on a true line, bet. secs. 11 and 14. Over rolling and broken land, through scattering undergrowth. Asc. 20 ft. Rim, brs. N. and S. Wash, 20 lks wide, 1 ft. deep, course N. Road, brs. NE. and SW. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">¼ S11 ----- ¼ S14 1917</p> <p>And raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor. Indian Ruins bear N. 50 lks. dist. The cor. of secs. 10, 11, 14 and 15. Land, rolling and broken. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.</p>
<p>30.36 40.00 52.00 55.15 80.00</p>	<p>N. 0° 1' W., bet. secs. 10 and 11. Over rolling land, through scattering undergrowth. Dim road, brs. E. and W. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">¼ S10 S11 ----- 1917</p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Old road, brs. NW. and SE. Highway, brs. NW. and SE. 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</p>

18. Survey of the Subdivision of T. 20 N., R. 11 E.

Chains.

T20N R11E
S 3 | S 2

S10 | S11
1917

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

40.00 N.89°57'E., on a random line, bet. secs. 2 and 11.
Set temp. ¼ sec. cor.
79.99 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 1, 2, 11 and 12.
Thence
S.89°58'W., on a true line, bet. secs. 2 and 11.
11.50 Over rolling land, through scattering undergrowth.
15.00 Old road, brs. NW. and SE.
16.40 Desc. 40 ft.
26.60 Wash, 50 lks. wide, 2 ft. deep, course NW. Asc. 90 ft.
39.99½ Left rim, brs. NW. and SE. 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

1 S 2

¼ S11
1917

47.60 And raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
70.00 Draw, 1 ch. wide, course NW.
79.99 Draw, course NW.
The cor. of secs. 2, 3, 10 and 11.
Land, rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Short grass.

40.00 N.0°1'W., on a true line, bet. secs. 2 and 3.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

1
S 3 | S 2

1917

40.18 And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
102.05 Road, brs. N.10°E. to Hibbard Station and S.10°W.
Intersect Fifth Standard Parallel North, 14.61 chs. E. of the reestablished standard ¼ sec. cor. of sec. 34, T. 21 N., R. 11 E., described in Book "C."
At the point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 2 and 3, marked on brass cap.

Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

T21N R11E	
S34	
<hr/>	
C	C
S 3	S 2
T20N R11E	
1917	

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

38.00 From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of
40.00 the Tp., described in Book "E,"
N.0°2'W., bet. secs. 33 and 34.
Over rolling land, through scattering timber and undergrowth.
Wash, 60 lks. wide, course NE.
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

$\frac{1}{4}$	
S33	S34
1917	

45.00 From which
80.00 A pinion, 10 ins. diam., brs. N.9 $\frac{1}{4}$ °E.,
73 lks. dist., marked $\frac{1}{4}$ S34 BT.
A pinion, 12 ins. diam., brs. N.88°W.,
57 lks. dist., marked $\frac{1}{4}$ S33 BT.
Leave scattering timber.
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the
ground, in a mound of stone, for cor. of secs. 27, 28,
33 and 34, marked on brass cap

T20N R11E	
S28	S27
<hr/>	
S33	S34
1917	

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, thin and rocky; 3rd rate.
Timber, cedar and pinion.
Undergrowth, broom brush and greasewood.
Poor grass.

40.00 N.89°58'E., on a random line, bet. secs. 27 and 34.
80.06 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 5 lks. N. of the cor. of secs.
26, 27, 34 and 35.

Thence
West on a true line, bet. secs. 27 and 34.
Over rolling land, through scattering undergrowth.
Wash, 50 lks. wide, course NE.
30.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
40.03 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S27	
<hr/>	
S34	
1917	

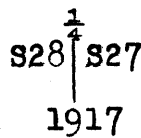
Survey of the
Subdivision of T. 20 N., R. 11 E.

20.

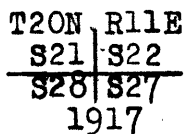
Chains.

80.06 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
The cor. of secs. 27, 28, 33 and 34.
Land, rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

21.50 N.0°2'W., bet. secs. 27 and 28.
Over rolling land, through scattering undergrowth.
Road, 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



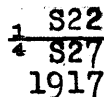
80.00 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
From this cor., shed brs. N.22 $\frac{1}{2}$ °E.
Shed brs. N.38 $\frac{3}{4}$ °E.
Land, rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, greasewood and broom brush.
Fair grass.

40.00 East on a random line, bet. secs. 22 and 27.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence
S.89°59'W., on a true line, bet. secs. 22 and 27.
Over rolling land, through scattering undergrowth.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



46.00 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Road, brs. NE. and SW.
80.02 The cor. of secs. 21, 22, 27 and 28.
Land, rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Poor grass.

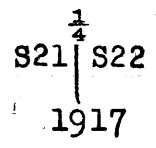
Survey of the
Subdivision of T. 20 N., R. 11 E.

21.

Chains.

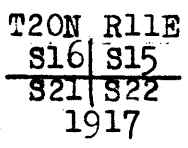
8.50 N.0°2'W., bet. secs. 21 and 22.
Over rolling land, through scattering undergrowth.
Wash, 20 lks. wide, course NE.

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.

40.50 Draw, course E.
52.88 Shed brs. S.59°E. Shed brs. S.56°E.
65.50 Wash, 30 lks. wide, 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



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

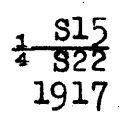
Land, rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, greasewood and broom brush.
Fair grass.

40.00 N.89°59'E., on a random line, bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 12 lks. N. of the cor. of secs.
14, 15, 22 and 23.

Thence

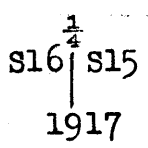
40.00 N.89°56'W., on a true line, bet. secs. 15 and 22.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

45.00 Road, brs. NE. and SW.
80.00 The cor. of secs. 15, 16, 21 and 22.
Land, rolling.
Soil, rocky and sandy; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 N.0°2'W., bet. secs. 15 and 16.
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



22. Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

73.00 And raise a mound of stone, 2 ft. base, 1½ ft. high, W.
80.00 of cor.

Wash, 20 lks. wide, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 9, 10, 15 and 16, marked on
brass cap

T20N R11E
S 9 | S10
S16 | S15
1917

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 and broom brush.

Fair grass.

40.00 S. 89° 56' E., on a random line, bet. secs. 10 and 15.

79.86 Set temp. ¼ sec. cor.

Intersect N. and S. line, 9 lks. S. of the cor. of secs.
10, 11, 14 and 15.

Thence

West on a true line, bet. secs. 10 and 15.

Over rolling land, through scattering undergrowth.

21.85 Road, brs. NE. and SW.

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

¼ S10
¼ S15
1917

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

Wash, 50 lks. wide, course NE.

The cor. of secs. 9, 10, 15 and 16.

Land, rolling.

Soil, thin and sandy; 3rd rate.

No timber.

Undergrowth, broom brush and greasewood.

Fair grass.

40.00 N. 0° 2' W., bet. secs. 9 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 9 | S10
1917

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., 24 ins. in the
ground, for cor. of secs. 3, 4, 9 and 10, marked on
brass cap

T20N R11E
S 4 | S 3
S 9 | S10
1917

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

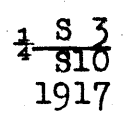
Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

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

40.00 East on a random line, bet. secs. 3 and 10.
79.84 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 9 lks. N. of the cor. of secs.
2, 3, 10 and 11.

4.85 Thence
39.92 N. $89^{\circ}56'$ W., on a true line, bet. secs. 3 and 10.
Over rolling land, through scattering undergrowth.
Road, brs. N. to Hibbard Station and S.
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

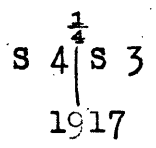


And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.

45.85 Highway, brs. N. $61\frac{1}{2}^{\circ}$ W. and S. $61\frac{1}{2}^{\circ}$ E.
79.84 The cor. of secs. 3, 4, 9 and 10.

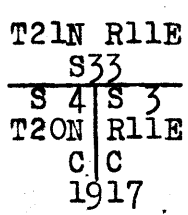
Land, rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

18.50 N. $0^{\circ}2'$ W., on a true line, bet. secs. 3 and 4.
40.00 Over rolling land, through scattering undergrowth.
Highway, brs. N. 64° W. and S. 64° 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



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

101.90 Intersect Fifth Standard Parallel North, 14.90 chs. E. of the
the reestablished standard $\frac{1}{4}$ sec. cor. of sec. 33,
T. 21 N., R. 11 E., described in Book "C."
At the point of intersection, set an iron post, 3 ft. long,
2 ins. diam., 24 ins. in the ground, for closing cor.
of secs. 3 and 4, marked on brass cap



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

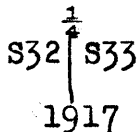
Land, rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, greasewood and broom brush.
Fair grass.

24.

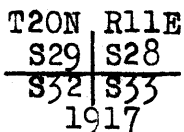
Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., described in Book "E," N.0°3'W., bet secs. 32 and 33.
Over rolling land, through scattering timber and undergrowth.
Draw, course NE.
10.00
40.00 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



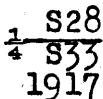
From which
A pinion, 10 ins. diam., brs. N.81°E., 168 lks. dist., marked $\frac{1}{4}$ S33 BT.
A pinion, 12 ins. diam., brs. S.78 $\frac{1}{2}$ °W., 85 lks. dist., marked $\frac{1}{4}$ S32 BT.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 28, 29, 32 and 33, marked on brass cap



From which
A pinion, 8 ins. diam., brs. N.21 $\frac{1}{2}$ °E., 90 lks. dist., marked T20N R11E S28 BT.
A pinion, 14 ins. diam., brs. S.86 $\frac{1}{4}$ °E., 415 lks. dist., marked T20N R11E S33 BT.
No other trees within limits. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, thin and rocky; 3rd rate.
Timber, cedar and pinion.
Undergrowth, broom brush and greasewood.
Poor grass.

40.00 N.89°59'E., on a random line, bet. secs. 28 and 33.
79.86 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 2 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence
S.89°59'W., on a true line, bet. secs. 28 and 33.
Over rolling land, through scattering undergrowth.
13.85 Road, brs. NE. and SW.
19.85 Enter scattering dead timber.
39.93 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



69.85 And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
79.86 Enter heavy green timber.
The cor. of secs. 28, 29, 32 and 33.
Land, rolling.
Soil, thin and rocky; 3rd rate.
Timber, cedar and pinion.
Undergrowth, broom brush and greasewood.
Poor grass.

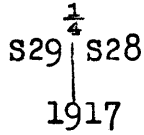
Survey of the
Subdivision of T. 20 N., R. 11 E.

chains.

N.0°3'W., bet. secs. 28 and 29.
Over rolling land, through scattering timber and undergrowth.

25.45 Deep wash, 30 lks. wide, course E.

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

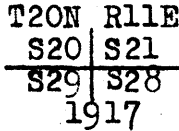


From which

A pinion, 12 ins. diam., brs. N.78°E.,
35 lks. dist., marked 1/4 S28 BT.

A pinion, 16 ins. diam., brs. N.65°W.,
206 lks. dist., marked 1/4 S29 BT.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 20, 21, 28 and 29, marked on brass cap



From which

A cedar, 14 ins. diam., brs. N.57 1/2°E.,
341 lks. dist., marked T20N R11E S21 BT.

A pinion, 10 ins. diam., brs. S.54°E.,
105 lks. dist., marked T20N R11E S28 BT.

A cedar, 16 ins. diam., brs. S.68°W.,
160 lks. dist., marked T20N R11E S29 BT.

A pinion, 12 ins. diam., brs. N.22 1/2°W.,
26 lks. dist., marked T20N R11E S20 BT.

Land, rolling.

Soil, thin and rocky; 3rd rate.

Timber, cedar and pinion.

Undergrowth, greasewood and broom brush.

Fair grass.

40.00 N.89°59'E., on a random line, bet. secs. 21 and 28.

80.00 Set temp. 1/4 sec cor.

Intersect N. and S. line, 2 lks. N. of the cor. of secs. 21, 22, 27 and 28.

Thence

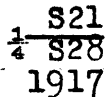
West on a true line, bet. secs. 21 and 28.

Over rolling land, through scattering undergrowth.

11.00 Wash, 30 lks. wide, course NE.

20.00 Enter scattering timber, brs. N. and S.

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



From which

A cedar, 6 ins. diam., brs. N.52°W.,
4 lks. dist., marked 1/4 S21 BT.

A cedar, 8 ins. diam., brs. S.64°W.,
97 lks. dist., marked 1/4 S28 BT.

80.00 The cor. of secs. 20, 21, 28 and 29.

Land, rolling.

Soil, thin and rocky; 3rd rate.

Timber, cedar and pinion.

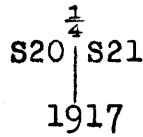
Undergrowth, greasewood and broom brush.

Fair grass.

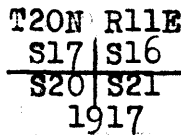
26. Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

N.0°3'W., bet. secs. 20 and 21.
Over rolling land, through scattering undergrowth and timber.
2.40 Wash, 30 lks. wide, course E.
27.00 Deep wash, 25 lks. wide, course E.
35.00 Leave timber, brs. E. and 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



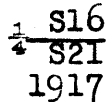
And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 16, 17, 20 and 21, marked on
brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
Land, rolling.
Soil, thin and rocky; 3rd rate.
Timber, scattering cedar and pinion.
Undergrowth, broom brush and greasewood.
Fair grass.

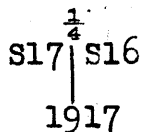
40.00 East on a random line, bet. secs. 16 and 21.
Set temp. $\frac{1}{2}$ sec. cor.
80.02 Intersect N. and S. line, 9 lks. S. of the cor. of secs.
15, 16, 21 and 22.

Thence
S.89°56'W., on a true line, bet. secs. 16 and 21.
Over rolling land, through scattering undergrowth.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.
80.02 The cor. of secs. 16, 17, 20 and 21.
Land, rolling.
Soil, thin and rocky; 3rd rate
Timber, none.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 N.0°3'W., bet. secs. 16 and 17.
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



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

Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.
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. 8, 9, 16 and 17, marked on brass cap

T20N R11E
S 8 | S 9

S 17 | S 16
1917

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

40.00 N. 89°56'E., on a random line, bet. secs. 9 and 16.
Set temp. ¼ sec. cor.

80.08 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 9, 10, 15 and 16.
Thence
S. 89°55'W., on a true line, bet. secs. 9 and 16.
Over rolling land, through scattering undergrowth.

40.04 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 9

¼ S 16
1917

80.08 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
The cor. of secs. 8, 9, 16 and 17.
Land, rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 N. 0°3'W., bet. secs. 8 and 9.
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 8 | S 9

1917

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., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

T20N R11E
S 5 | S 4

S 8 | S 9
1917

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

28. Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

Undergrowth, broom brush and greasewood.
Fair grass.

40.00 N. 89° 55' E., on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
3, 4, 9 and 10.

Thence
40.00 S. 89° 56' W., on a true line, bet. secs. 4 and 9.
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

$\frac{1}{4}$ S 4
S 9
1917

80.00 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.
The cor. of secs. 4, 5, 8 and 9.
Land, rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

25.00 N. 0° 3' W., on a true line, bet. secs. 4 and 5.
Over rolling land, through scattering undergrowth.
40.00 Pueblo Indian ruins br. W. 1 ch. dist.
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 5 | S 4
1917

56.50 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
101.99 Highway, brs. N. 64° W. and S. 64° E.
Intersect the Fifth Standard Parallel North, 14.92 chs: E.
of the reestablished standard $\frac{1}{4}$ sec. cor. of sec. 32,
T. 21 N., R. 11 E. & 9 lks. W. of SW cor. of Navajo Indian
Reservation, both described in notes of current Group 68.
At the point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for closing cor. of secs. 4 and 5, marked on
brass cap

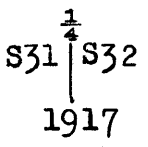
T21N R11E
S32
S 5 | S 4
T20N R11E
C C
1917

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S.
of cor.
Land, rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

Survey of the
Subdivision of T. 20 N., R. 11 E.

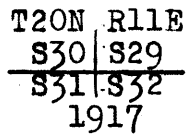
29.

Chains. From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of Tp., described in Book "E";
 N.0°3'W., bet. secs. 31 and 32.
 Over rolling and broken land, through dense timber and scattering undergrowth.
 5.00 Wash, 40 lks. wide, course NW. Asc. 60 ft.
 20.00 Desc. 80 ft.
 38.62 Deep wash, 50 lks. wide, course NE. Asc. 45 ft.
 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



From which
 A cedar, 10 ins. diam., brs. N.54 $\frac{1}{4}$ °E.,
 101 lks. dist., marked $\frac{1}{4}$ S32 BT.
 A pinion, 12 ins. diam., brs. N.21 $\frac{3}{4}$ °W.,
 168 lks. dist., marked $\frac{1}{4}$ S31 BT.

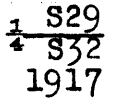
55.00 Desc. 45 ft.
 62.43 Draw, course NE. Asc. 50 ft.
 68.50 Thence over rolling land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 29, 30, 31 and 32, marked on brass cap



From which
 A pinion, 14 ins. diam., brs. N.34°E.,
 273 lks. dist., marked T20N R11E S29 BT.
 A pinion, 16 ins. diam., brs. S.65°E.,
 155 lks. dist., marked T20N R11E S32 BT.
 A pinion, 8 ins. diam., brs. S.84 $\frac{1}{4}$ °W.,
 248 lks. dist., marked T20N R11E S31 BT.
 A pinion, 18 ins. diam., brs. N.70 $\frac{3}{4}$ °W.,
 230 lks. dist., marked T20N R11E S30 BT.

Land, rolling and broken.
 Soil, thin and rocky; 3rd rate.
 Timber, dense pinion and cedar.
 Undergrowth, scattering greasewood and broom brush.
 Fair grass.

40.00 N.89°58'E., on a random line, bet. secs. 29 and 32.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 28, 29, 32 and 33.
 Thence
 S.89°55'W., on a true line, bet. secs. 29 and 32.
 Over rolling and broken land, through scattering timber and undergrowth.
 28.00 Desc. gradually, 45 ft.
 40.00 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



From which
 A pinion, 18 ins. diam., brs. N.48°W.,
 22 lks. dist., marked $\frac{1}{4}$ S29 BT.
 A pinion, 10 ins. diam., brs. S.23 $\frac{1}{4}$ °W.,
 44 lks. dist., marked $\frac{1}{4}$ S32 BT.

Survey of the
Subdivision of T. 20 N., R. 11 E.

30.

Chains.

42.05 Draw, course NE. Asc. 45 ft.
50.00 Thence over rolling land.
80.00 The cor. of secs. 29, 30, 31 and 32.
Land, rolling and broken.
Soil, thin and sandy; 3rd rate.
Timber, cedar and pinion.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 S. 89°58'W., on a random line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
88.70 Fall 26 lks. N. of the reestablished cor. of secs. 30
and 31, on W. bdy. of Twp. hereinbefore described.
Thence
N. 89°48'E., on a true line, bet. secs. 30 and 31.
Over level land, through dense timber and scattering under-
growth.
48.70 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

$\frac{1}{4}$ S30
S31
1917

From which

A pinion, 12 ins. diam., brs. N. 26 $\frac{1}{4}$ °W.,
127 lks. dist., marked $\frac{1}{4}$ S30 BT.

A pinion, 14 ins. diam., brs. S. 28 $\frac{1}{2}$ °E.,
295 lks. dist., marked $\frac{1}{4}$ S31 BT.

88.70 The cor. of secs. 29, 30, 31 and 32.
Land, level.
Soil, thin and rocky; 3rd rate.
Timber, cedar and pinion.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 N. 0°3'W., bet. secs. 29 and 30.
Over rolling land, through scattering undergrowth and dense
timber.
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

$\frac{1}{4}$
S30 | S29
1917

From which

A cedar, 8 ins. diam., brs. N. 42 $\frac{3}{4}$ °E.,
23 lks. dist., marked $\frac{1}{4}$ S29 BT.

A cedar, 10 ins. diam., brs. S. 75°W.,
134 lks. dist., marked $\frac{1}{4}$ S30 BT.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 19, 20, 29 and 30, marked on
brass cap

T20N R11E
S19 | S20
S30 | S29
1917

From which

A pinion, 12 ins. diam., brs. S. 65 $\frac{3}{4}$ °E.,
257 lks. dist., marked T20N R11E S29 BT.

A pinion, 14 ins. diam., brs. S. 56 $\frac{3}{4}$ °W.,
210 lks. dist., marked T20N R11E S30 BT.

No other trees within limits. Raise a mound of stone, 2

Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.	<p>ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, thin and rocky; 3rd rate. Timber, heavy cedar and pinion. Undergrowth, broom brush and greasewood. Fair grass.</p>
<p>40.00 79.86</p> <p>39.93</p> <p>49.85 79.86</p>	<p>N.89°55'E., on a random line, bet. secs. 20 and 29. Set temp. ¼ sec. cor. Intersect N. and S. line, 2 lks. N. of the cor. of secs. 20, 21, 28 and 29. Thence S.89°56'W., on a true line, bet. secs. 20 and 29. Over rolling land, through scattering timber and under- growth. 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;"> $\frac{1}{4} \frac{S20}{S29}$ 1917 </p> <p>From which A pinion, 14 ins. diam., brs. N.2¼°W., 213 lks. dist., marked ¼S20 BT. A pinion, 10 ins. diam., brs. S.12½°E., 67 lks. dist., marked ¼S29 BT.</p> <p>Enter heavy timber. The cor. of secs. 19, 20, 29 and 30. Land, rolling. Soil, thin and sandy; 3rd rate. Timber, cedar and pinion. Undergrowth, greasewood and broom brush. Fair grass.</p>
<p>40.00 89.20</p> <p>49.20</p> <p>77.70 86.90 89.20</p>	<p>S.89°48'W., on a random line, bet. secs. 19 and 30. Set temp. ¼ sec. cor. Fall 8 lks. S. of the reestablished cor. of secs. 19 and 30, on the W. bdy. of Tp., hereinbefore described. Thence N.89°51'E., on a true line, bet. secs. 19 and 30. Over level land, through scattering timber and under- growth. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4} \frac{S19}{S30}$ 1917 </p> <p>From which A pinion, 12 ins. diam., brs. N.3°W., 74 lks. dist., marked ¼S19 BT. A pinion, 14 ins. diam., brs. S.14½°W., 61 lks. dist., marked ¼S30 BT.</p> <p>Desc. 80 ft. Wash, 10 lks. wide, 6 ins. deep, course NE. Asc. The cor. of secs. 19, 20, 29 and 30. Land, rolling and broken. Soil, thin and rocky; 3rd rate. Timber, cedar and pinion. Undergrowth, greasewood and broom brush. Short grass.</p>

32. Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.	<p>N.0°3'W., bet. secs. 19 and 20. Over rolling land, through scattering undergrowth and timber.</p> <p>2.00 Wash, 20 lks. wide, course NE. Asc. 45 ft.</p> <p>5.00 Thence over rolling land.</p> <p>20.00 Leave timber, brs. NW. and SE.</p> <p>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</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \uparrow \\ S19 \quad \quad S20 \\ \downarrow \\ 1917 \end{array}$ </div> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap</p> <div style="text-align: center;"> $\begin{array}{c} T20N \quad R11E \\ \hline S18 \quad \quad S17 \\ \hline S19 \quad \quad S20 \\ \hline 1917 \end{array}$ </div> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, rolling. Soil, thin and sandy; 3rd rate. No timber, except first 20 chs. Undergrowth, greasewood and broom brush. Fair grass.</p>
40.00 79.77 39.88 $\frac{1}{2}$	<p>N.89°56'E., on a random line, bet. secs. 17 and 20. Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect N. and S. line, 16 lks. N. of the cor. of secs. 16, 17, 20 and 21.</p> <p>Thence N.89°57'W., on a true line, bet. secs. 17 and 20. Over rolling land, through scattering undergrowth.</p> <p>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> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \quad S17 \\ \hline \frac{1}{4} \quad S20 \\ \hline 1917 \end{array}$ </div> <p>And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>71.77 Wash, course NE.</p> <p>79.77 The cor. of secs. 17, 18, 19 and 20.</p> <p>Land, rolling. Soil, sandy loam; 3rd rate. No timber. Undergrowth, broom brush, greasewood and Brigham brush. Fair grass.</p>
40.00 89.61 49.61	<p>S.89°51'W., on a random line, bet. secs. 18 and 19. Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Fall 10 lks. S. of the reestablished cor. of secs. 18 and 19, on W. bdy. of Tp., hereinbefore described.</p> <p>Thence N.89°55'E., on a true line, bet. secs. 18 and 19. Over rolling land, through scattering undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap</p>

Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

$\frac{1}{4}$ S18
 $\frac{1}{4}$ S19
1917

69.00 And raise a mound of stone, 3 ft. base, 3 ft. high, N.
of cor.
89.61 Shallow draw, course NE.
The cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, sandy loam; 3rd rate.
Timber, cedar and pinion.
Undergrowth, broom brush, greasewood, shadskale and Brigham
brush.
Short grass.

40.00 N.0°3'W., bet. secs. 17 and 18.
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

$\frac{1}{4}$
S18 | S17
1917

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., 10 ins. in the
ground, in a mound of stone, for cor. of secs. 7, 8, 17
and 18, marked on brass cap

T20N R11E
S 7 | S 8
 $\frac{1}{4}$ S18 | S17
1917

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, broom brush and greasewood.
Poor grass.

40.00 S.89°57'E., on a random line, bet. secs. 8 and 17.
Set temp. $\frac{1}{4}$ sec. cor.
79.74 Intersect N. and S. line, 9 lks. S. of the cor. of secs.
8, 9, 16 and 17.

Thence
39.87 S.89°59'W., on a true line, bet. secs. 8 and 17.
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

$\frac{1}{4}$ S 8
 $\frac{1}{4}$ S17
1917

79.74 And raise a mound of stone, 2 ft. base, 1½ ft. high, N.
of cor.
The cor. of secs. 7, 8, 17 and 18.
Land, rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, greasewood and broom brush.
Fair grass.

34.

Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains. 40.00 89.37	<p>S.89°55'W., on a random line, bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec. cor. Fall 13 lks. N. of the reestablished cor. of secs. 7 and 18, on the W. bdy. of Tp., hereinbefore described. Thence N.89°50'E., on a true line, bet. secs. 7 and 18. 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;">$\frac{1}{4}$ S 7 S 18 1917</p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p>
89.37	<p>The cor. of secs. 7, 8, 17 and 18. Land, rolling. Soil, rocky; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Ppor grass.</p>
40.00	<p>N.0°3'W., bet. secs. 7 and 8. 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;">$\frac{1}{4}$ S 7 S 8 1917</p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p>
71.50 80.00	<p>Dim road, brs. NW. and SE. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 5, 6, 7 and 8, marked on brass cap</p> <p style="text-align: center;">T20N R11E S 6 S 5 S 7 S 8 1917</p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.</p>
40.00 79.82	<p>N.89°59'E., on a random line, bet. secs. 5 and 8. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 2 lks. N. of the cor. of secs. 4, 5, 8 and 9. Thence</p>
39.91	<p>West on a true line, bet. secs. 5 and 8. 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;">$\frac{1}{4}$ S 5 S 8 1917</p>

Survey of the
Subdivision of T. 20 N., R. 11 E.

Chains.

79.82 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
The cor. of secs. 5, 6, 7 and 8.
Land, rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 S.89°50'W., on a random line, bet. secs. 6 and 7.
Set temp. ¼ sec. cor.
89.58 Fall 3 lks. S. of the reestablished cor. of secs. 6 and 7, on W. bdy. of Tp., hereinbefore described.
Thence
N.89°51'E., on a true line, bet. secs. 6 and 7.
Over rolling land, through scattering undergrowth.
Old road, brs. NW. and SE.
5.60
49.58 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} S 6 \\ \frac{1}{4} S 7 \\ 1917 \end{array}$$

72.10 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
89.58 Wash, 20 lks. wide, course NE.
The cor. of secs. 5, 6, 7 and 8.
Land, rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

18.50 N.0°3'W., on a true line, bet. secs. 5 and 6.
Over rolling land, through scattering undergrowth.
40.00 Wash, 30 lks. wide, 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

$$\begin{array}{c} \frac{1}{4} \\ S 6 \frac{1}{4} S 5 \\ 1917 \end{array}$$

90.00 And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
102.00 Highway, brs. N.69°W. and S.69°E.
Intersect Fifth Standard Parallel North, 14.95 chs. E. of the reestablished standard ¼ sec. cor. of sec. 31, T. 21 N., R. 11 E., described in the field notes of current Group No. 68.
At the point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 5 and 6, marked on brass cap

$$\begin{array}{c} T21N R11E \\ S31 \\ \hline S 6 \quad S 5 \\ T20N \quad R11E \\ C C \\ 1917 \end{array}$$

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

Survey of the
Subdivision of T. 20 N., R. 11 E.

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

Boundaries of T. 20 N., R. 11 E.

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° 58' W.	488.40		.30		488.40
West Boundary.	N. 0° 36' W.	40.06	40.06			.42
	N. 0° 16' E.	40.06	40.06		.19	
	N. 0° 3' W.	40.08	40.08			.03
	N. 0° 52' W.	40.05	40.05			.61
	N. 0° 12' W.	40.21	40.21			.14
	N. 0° 27' W.	40.20	40.20			.31
	N. 0° 15' E.	40.20	40.20		.17	
	N. 0° 2' W.	40.21	40.21			.02
	N. 0° 5' W.	40.19	40.19			.06
N. 0° 17' W.	40.25	40.25			.20	
North Boundary.	S. 87° 27' E. (5th Std. Par. N.) East.	34.45 454.38		1.53	34.42 454.38	
East Boundary.	South.	502.03		502.03		
Convergency.					.54	
Totals			503.78	503.86	489.70	490.19
				503.78		489.70
	Error in latitude,			0.08		
	Error in departure,					0.49

GENERAL DESCRIPTION.

SURFACE:- Rolling in all parts.
SOIL:- Thin, sandy loam, 3rd rate, rocky in some parts.
TIMBER:- Scattering cedar and pinon in west tier of sections, and SW. quarter of the township; none elsewhere.
UNDERGROWTH:- Scattering broom brush, greasewood in all parts.
GRASS:- A fair growth in all sections.
MINERAL:- No evidence of any.
WATER COURSES:- No permanent running water. Drainage is NE., thru dry washes. In sec. 12 is a dry lake or reservoir caused by dam in draw.
SETTLERS AND IMPROVEMENTS:- No identified settlers. A stable and fenced tract in sec. 12, and two sheds in sec. 22 are the only improvements.
 A good road bearing NW. and SE. traverses the northern part.
 The only present value of the land is for grazing.
 The NAVAJO INDIAN RESERVATION adjoins this township on the north.

Book "H" ~ Group 78. Ariz.
"DATE · DIAGRAM"

5th Standard Parallel North

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

3-22-17 Executed, on dates shown, by Thomas B. Matthews, U.S. Surveyor.

3-22-17 Executed, on dates shown, by Elmer F. Strickler, U.S. Transitman.

4-680

BOOK 3362

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.

FIELD ASSISTANTS to

Thomas B. Matthews, U.S. Surveyor.

Ben Kinsey,	1st chainmen,
M. A. Rennie,	2nd chainman,
William Mon,	cornerman and flagman,
W. H. Hyde,	axman and flagman,
Harry Graham,	flagman.

40 For CERTIFICATE OF UNITED STATES SURVEYOR, and UNITED STATES TRANSITMAN.

See Book "A" of Group 78, Arizona,

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

U. S. Surveyor

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, May 15, 1920

The foregoing field notes of the ^{re-}survey of the _____ East boundary of TOWNSHIP 20 NORTH, RANGE 10 EAST, and Survey of _____ Subdivision lines of TOWNSHIP 20 NORTH, RANGE 11 EAST,

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

executed by Thomas B. Matthews, U.S. Surveyor & Elmer F. Strickler, U.S. Transitman under his special instructions dated Dec. 1, 1916, for Group 78, Arizona, ~~re-~~ ^{resurveys &} having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank 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.