

3367

Book "E"

4-679

BOOK 3367

9/1
SIX
Compared

FIELD NOTES

RE-
OF THE SURVEY OF THE

Fourth Standard Parallel North, thru. Range 13 East,

and SURVEY of

North and West Boundaries, and

Subdivision Lines of

TOWNSHIP 17 NORTH, RANGE 13 EAST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

John F. Hesse, U. S. Surveyor,

William L. Nash 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. 79, 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 February 24, 1917.

Resurvey & Survey completed March 29, 1917.

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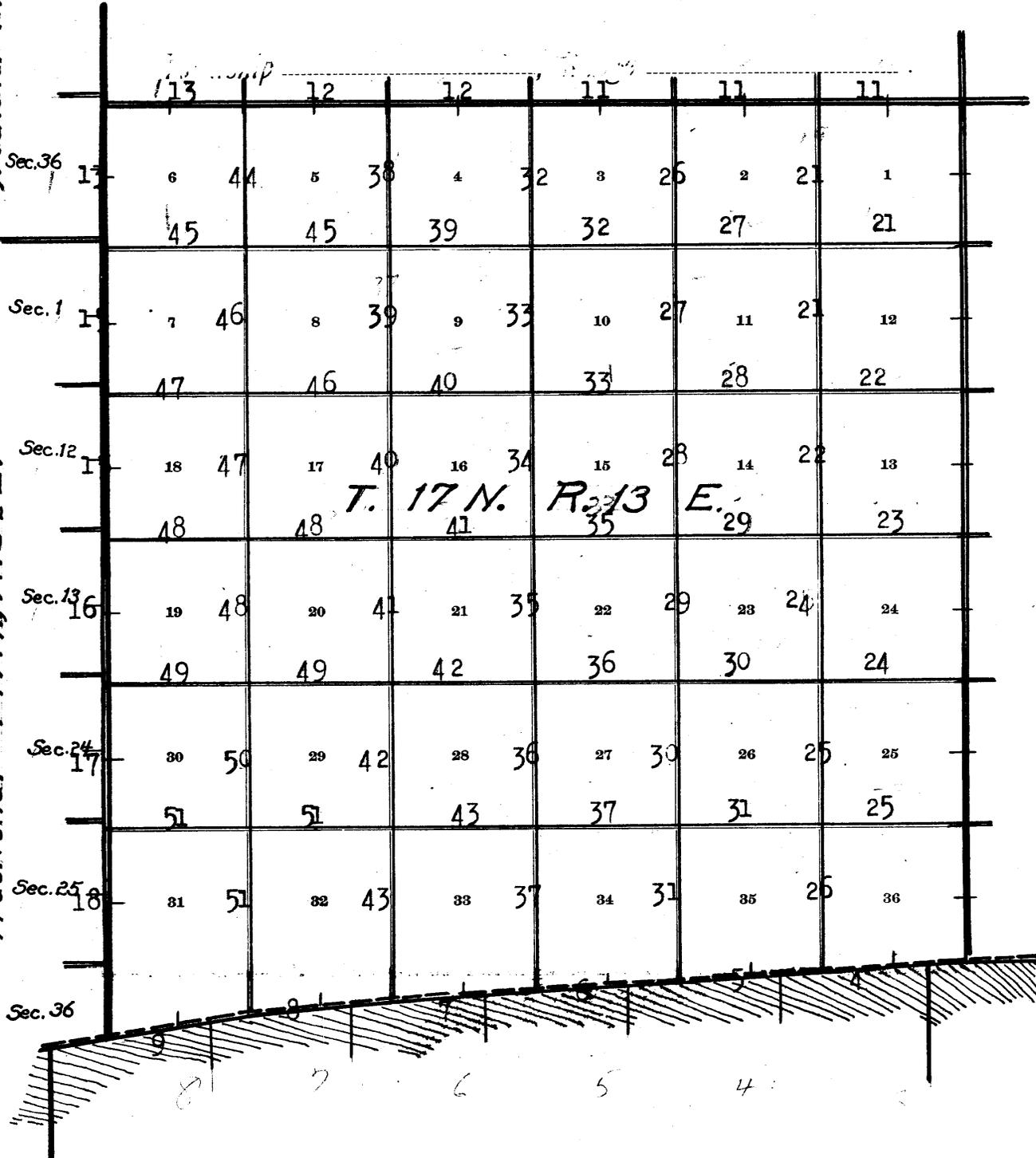
Book "E"

Group 79 - - - Arizona.

INDEX DIAGRAM.

Fractional T.18N, R.12½E.

Fractional T.17N, R.12½E.



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

1A
92

Chains.

Resurveys and surveys executed on dates shown on diagram on page 54 of this book, by John F. Hesse, U.S. Surveyor, using Lietz transit No. 5166, which is described, with record of approval by the Assistant Supervisor of Surveys and of field tests, in Books "A" and "F;" and Wm. L. Nash, U.S. Transitman, using Buff and Buff transit No. 9937, described, with record of approval and tests, in Book "A." Additional field tests follow herein, as follows:

March 3, 1917.

At camp, in sec. 13, T. 17 N., R. 13 E., in lat. $34^{\circ}52\frac{1}{2}'$ N.; long. $110^{\circ}55'$ W., set up transit, examine adjustments, and correct all errors.

At 8h. 42m. p.m., l.m.t., observe Polaris at western elongation, in accordance with instructions in the Manual, and mark a point in the line thus determined by driving a tack in a stake firmly set in the ground, 5 chs. N. of station.

March 4, 1917.

Turn off the azimuth of Polaris $1^{\circ}23'$ to the east, and mark the meridian thus determined by a tack driven in a stake firmly set in the ground E. of the point set last night.

At 8h. 00m. a.m., l.m.t., set off $34^{\circ}52\frac{1}{2}'$ N. on the lat. arc; $6^{\circ}27\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar.

At 4h. 00m. p.m., l.m.t., set off $34^{\circ}52\frac{1}{2}'$ on the lat. arc; $6^{\circ}20'$ S. on the decl. arc; and determine a meridian with the solar.

The definitions of the meridian resulting from the two solar observations are identical with that secured by the observations on Polaris; from which it is concluded that the adjustments are satisfactory.

The mean magnetic declination is 15° E.

RESURVEY OF 4TH. STANDARD PAR. NORTH, THRU. RANGE 13 EAST.

The resurvey of the 4th. Std. Parallel North, thru. Range 13 East, is dependent upon the closing cors. of the accepted surveys south of line, as far as the courses are concerned, but as no accepted surveys have been initiated from the old standard cors. thereon, the designation of each old standard cor. is changed to Angle Point.

New standard cors. are set on the Parallel between said Angle Points at such intervals as to produce a dist. of 40.00 chs. between N. and S. lines thru. said new standard cors. with the exception of the W. half of S. bdy. of sec. 31.

The old standard cors. found in retracing the line as described below were reestablished in 1893, and the closing cors. for the areas S. of the line were established the same year.

Retracement for Resurvey:

From the old standard cor. of Ts. 17 N. Rs. 13 and 14 E., changed to Angle Point as described in Book "B," S. $85^{\circ}58'$ W., (record course) on random line on old S. bdy. of sec. 36 (E. $\frac{1}{2}$).

7.10

(Record dist.) Diligent search fails to reveal any trace of original closing cor. of Ts. 16 N., Rs. 13 and 14 E.

40.22

Fall 8 lks. N. of old standard $\frac{1}{2}$ sec. cor. of sec. 36, which is

2 Resurvey of 4th. Std. Par. N., thru. Range 13 East.

Chains.

Retracement for Resurvey- continued.

a malpais stone 12x8x6 ins. above ground, firmly set, marked "SC $\frac{1}{4}$ " on N. face, and witnessed by two bearing trees, one each NW. and SE. of cor., each properly marked.

True course and dist. of E. $\frac{1}{2}$ of old S. bdy. of sec. 36 are therefore S.85° 51' W., 40.23 chs.

Thence,

S.86° 17' W., (record course) on random line, on old S. bdy. of sec. 36 (W. $\frac{1}{2}$).

40.12 Fall 9 lks. N. of old standard cor. of secs. 35 and 36, which is a malpais stone, 12x6x6 ins. above ground, firmly set, marked "SC" on N. face, 1 notch on E. face, and 5 notches on W. face, and witnessed by three bearing trees, one each NE., NW. and SE. of cor., each properly marked.

True course and dist. of W. half of old S. bdy. of sec. 36 are therefore S.86° 9' W., 40.13 chs.

S.86° 24' W. (record course) on random line on old S. bdy. of sec. 35 (E. $\frac{1}{2}$).

8.58 (Record dist.) Diligent search fails to reveal any trace of original closing cor. of secs. 1 and 2, T.16 N., R.13 E.

40.13 Fall 18 lks. N. of old standard $\frac{1}{2}$ sec. cor. of sec. 35, which is a sandstone, 16x8x5 ins., firmly set in a mound of stone, marked "SC $\frac{1}{4}$ " on N. face, and witnessed by two bearing trees, one each NW. and SE., each properly marked.

True course and dist. of E. $\frac{1}{2}$ of old S. bdy. of sec. 35 are therefore S.86° 9' W., 40.14 chs.

Thence,

S.86° 32' W., (record course) on random line on old S. bdy. of sec. 35 (W. $\frac{1}{2}$).

40.11 Fall 3 lks. S. of old standard cor. of secs. 34 and 35, which is a malpais stone, 14x12x4 ins. lying on ground, marked "SC" on one face, 2 notches on one face, and 4 notches on opposite face, and witnessed by mound of stone, N. of point where stone was originally set.

True course and dist. of W. $\frac{1}{2}$ of old S. bdy. of sec. 35 are therefore S.86° 35' W., 40.11 chs.

S.86° 55' W., (record course) on random line, on old S. bdy. of sec. 34 (E. $\frac{1}{2}$).

9.80 (Record dist.) Diligent search fails to reveal any trace of original closing cor. of secs. 2 and 3, T.16 N., R.13 E.

40.14 Fall 25 lks. N. of old std. $\frac{1}{4}$ sec. cor. of sec. 34, which is a sandstone, 10x8x6 ins. above ground, firmly set, marked "SC $\frac{1}{4}$ " on N. face, and witnessed by a mound of stone, N. of cor. No bearing trees.

True course and dist. of E. $\frac{1}{2}$ of old S. bdy. of sec. 34 are therefore S.86° 33' W., 40.15 chs.

Thence

S.86° 47' W. (record course) on random line, on old S. bdy. of sec. 34 (W. $\frac{1}{2}$).

40.06 Fall 22 lks. N. of old std. cor. of secs. 33 and 34, which is a malpais stone, 10x9x6 ins. above ground, firmly set, marked "SC" on N. face, 3 notches on each of E. and W. faces and witnessed by three bearing trees, one each NE., NW. and SW. of cor. each properly marked.

True course and dist. of W. $\frac{1}{2}$ of old S. bdy. of sec. 34 are therefore S.86° 28' W., 40.07 chs.

Resurvey of 4th. standard Parallel North, thru, Range 13 East. 3.

Chains.	Retracement for Resurvey--continued.
10.50	S.87°36'W. (record course) on random line, on old S.bdy. of sec.33 (E.½). (Record dist.) Diligent search fails to reveal any trace of original closing cor.of secs.3 and 4, T.16 N.,R.13 E.
40.03	Fall 14 lks.N. of old standard ¼ sec.cor. of sec.33, which is a malpais stone, 15x8x5 ins. above ground, firmly set, marked "SC½" on N.face, and witnessed by two bearing trees, both NE. of cor., each properly marked. True course and dist.of E.half of old S. bdy. of sec.33 are therefore S.87° 24' W., 40.04 chs. Thence, S.84°7'W., (record course) on random line on old S.bdy. of sec.33 (W.½).
40.13	Fall 39 lks.N. of old std. cor. of secs.32 and 33, which is a malpais stone, 20x9x4 ins. lying on ground at point of original location as evidenced by the three old bearing trees, one each NE.,NW. and SE., each properly marked. Stone is marked "SC" on one face, 2 notches on one face, and four notches on opposite face. True course and dist. of W ½ of old S. bdy. of sec.33 are therefore S.83° 33'W., 40.17 chs.

11.43	S.84°13' W. (record course) on random line, on old S.bdy. of sec. 32 (E.½). Fall 7 lks.S.of original closing cor. of secs.4 and 5, T. 16 N.,R.13 E., which is a sandstone, 12x7x6 ins. above ground, firmly set in NE.fence cor., marked "CC" on S. face, 2 notches on W.face, and 4 notches on E.face, and witnessed by three bearing trees, one each SE., SW. and NW. of cor., each properly marked. True course of old S. bdy. of sec.32 to this CC. is therefore S.84° 39' W.
40.50	Continue line and measurement of old S. bdy. of sec.32 (N. of sec.5). Fall 30 lks.S. of old std.¼ sec.cor. of sec.32, which is a malpais stone, 9x6x5 ins. above ground, firmly set, marked "SC½" on N.face, and witnessed by two bearing trees, one each NW. and SW. of cor., each properly marked. True course and dist. of E.½ of old S.bdy. of sec.32 are therefore S.84° 39' W., 40.47 chs. Thence, S.84° 13'W., (record course) on random line, on old S.bdy. of sec.32 (W.½).
39.89	Fall 24 lks.S: of old std. cor.of secs. 31 and 32, which is a malpais stone, 10x6x4 ins. above ground, firmly set, marked "SC" on N.face, 1 notch on W face, and 5 notches on E. face, and witnessed by three bearing trees, one each NE.,NW. and SW. of cor., each properly marked. True course and dist. of W.½ of old S. bdy. of sec.32 are therefore S.84°34' W., 39.87 chs.

12.12	S.82°15'W., (record course) on random line, on old S. bdy. of sec.31 (E.½). Fall 2 lks.N. of original closing cor. of secs.5 and 6, T.16 N.,R.13 E., which is a malpais stone, 10x8x6 ins. above ground, firmly set, marked "CC" on S.face, 1 notch on W.face, and 5 notches on E.face, and witnessed by three bearing trees, one each SE.,SW. and NW. of cor., each properly marked. True course of old S. bdy. of sec.31, to this CC. is therefore S.82° 09' W. Continue line and measurement of old S. bdy. of sec.31 (N. of sec.6).

4. Resurvey of 4th Std. Parallel North, thru, Range 13 E.

chains.

39.93

Fall 7 lks. N. of old std. $\frac{1}{4}$ sec. cor. of sec. 31, which is a stone 11x8x6 ins. above ground, firmly set, marked "SC $\frac{1}{4}$ " on N. face, and witnessed by two bearing trees, one each NW. and SE. of cor., each properly marked.
True course and dist. of E. $\frac{1}{2}$ of old S. bdy. of sec. 31 are therefore S. 82° 9' W., 39.93 chs.

Thence,

S. 81° 39' W. (record course) on random line, on old S. bdy. of sec. 31 (W. $\frac{1}{2}$).

40.11

Intersect the old std. cor. of Ts. 17 N., R. 13 E., and frac. T. 17 N., R. 12 $\frac{1}{2}$ E., which is a malpais stone, 14x12x10 ins. above ground, firmly set, marked "SC" on N. face, 6 notches on each of N., E. and W. faces, and witnessed by 3 bearing trees, one each NE., NW., and SW. of cor., each properly marked.
True course and dist. of W. $\frac{1}{2}$ of old S. bdy. of sec. 31 are therefore S. 81° 39' W., 40.11 chs.

RESURVEY:

From reestablished standard cor. of Ts. 17 N., Rs. 13 and 14 E., described in Book "B."
West, on true line on new S. bdy. of sec. 36 (part of W. $\frac{1}{2}$ of old S. bdy. of sec. 31, T. 17 N., R. 14 E. as described in Book "B.")

Over mountainous land, thru dense timber and scattering undergrowth. Descend.

4.87

Intersect the old standard cor. of Ts. 17 N., Rs. 13 and 14 E. changed to Angle Point, as described in Book "B."
Thence,

S. 85° 51' W., on true line, continuing measurement of new S. bdy. of sec. 36. (beginning of E. $\frac{1}{2}$ of old S. bdy. of sec. 36).

37.87

Leave dense timber. Descend W. slope, thru scattering timber and undergrowth.

40.10

(40.00 chs. westing from Tp. cor.), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished standard $\frac{1}{4}$ sec. cor. of sec. 36, marked on brass cap,

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

1917

from which,

A pinyon, 6 ins. diam., brs. N. 31 $\frac{1}{2}$ ° E., 184 lks. dist., mark "SC $\frac{1}{4}$ S 36 BT."

A cedar, 18 ins. in diam., brs. N. 27 $\frac{1}{2}$ ° W., 264 lks. dist., mark "SC $\frac{1}{4}$ S 36 BT."

45.10 At foot of W. slope, 625 ft. below Tp. cor., Intersect old std. $\frac{1}{4}$ sec. cor. of sec. 36, hereinbefore described.

Change this cor. to Angle Point, as follows: Alongside old stone,

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

AP

1917

Obliterate markings on the old bearing trees, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

Leave mountainous land.

Thence,

S. 86° 09' W., on true line, continuing measurement of new S. bdy. of sec. 36 (beginning of W. $\frac{1}{2}$ of old S. bdy. of sec. 36.)

Over rolling land, thru scattering timber and undergrowth.

69.15

Wash, 8 lks. wide, course NW.

80.19

(80.00 chs. westing from Tp. cor.), Set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground, and 6 ins.

Resurvey of 4th. Std. Parallel North, thru. Range 13 East. 5.

Chains.

in a mound of stone, for reestablished standard cor. of secs. 35 and 36, T.17 N., R.13 E., marked on brass cap,

SC
T17N | R13E
S35 | S36

1917

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

Land, mountainous on E. half mile, and rolling on remainder of line.

Soil, 4th rate, on mountainous and sandy, 3rd rate on rolling land.

Timber, cedar and pinon, dense in E. half, scattering over W. half.

Undergrowth, scattering sage and cactus.

S. 86° 09' W., on true line, on new S. bdy. of sec. 35 (part of W. 1/2 of old S. bdy. of sec. 36).

Over rolling land, thru, scattering timber. Descend.

4.20
5.04

Wash, 12 lks. wide, course N.
Intersect the old standard cor. of secs. 35 and 36, T.12 N., R.13 E., hereinbefore described. Change to Angle Point as follows:

Alongside old stone,

Set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground, and 12 ins. in a mound of stone, marked on brass cap,

AP

1917

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

Obliterate marks on old bearing trees.

Continue line and measurement of new S. bdy. of sec. 35 (beginning of E. half of old S. bdy. of sec. 35).

18.54
40.09

Cor. of wire fence, running SE. and S. 80° W. (40.00 chs. westing from std. cor. of secs. 35 and 36),

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, and 14 ins. in a mound of stone, for reestablished standard 1/4 sec. cor. of sec. 35, marked on brass cap,

SC
1/4 S35

1917

from which,

A cedar, 16 ins. in diam., m brs. N. 73 1/4° E., 109 lks. dist., mark "SC 1/4 S35 BT."

A cedar, 12 ins. in diam., brs. N. 53 1/2° W., 120 lks. dist., mark "SC 1/4 S35 BT."

45.18

Intersect the old standard 1/4 sec. cor. of sec. 35, hereinbefore described. Change to Angle Point as follows:

Alongside old stone, Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, and 16 ins. in a mound of stone, marked on brass cap,

AP

1917

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

Obliterate marks on old bearing trees.

Thence, S. 86° 35' W., on true line, continuing measurement of new S. bdy. of sec. 35 (beginning of W. 1/2 of old S. bdy. of sec. 35).

6. Resurvey of 4th Standard Par. N., thru Range 13 East.

Chains.

50.88

80.16

Wash, 12 lks. wide, course N.
(80.00 chs. westing from std. cor., of secs. 35 and 36),
Set an iron post, 3 ft. long, 3 ins. in diam., 16 ins. in
the ground, and 8 ins. in a mound of stone, for rees-
tablished standard cor. of secs. 34 and 35, T. 17 N., R.
13 E., marked on brass cap,

S. C
T17N | R13E
S34 | S35

1917

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

Land, rolling.

Soil, rocky, 3rd rate; limestone formation.

Timber, scattering cedar and pinyon.

Undergrowth, scattering sage and cactus.

5.13

S. 86° 35' W., on true line, on new S. bdy. of sec. 34 (part
of W. ½ of old S. bdy. of sec. 35).

Over rolling land, thru. scattering timber.

Intersect the old standard cor. of secs. 34 and 35, T. 17
N., R. 13 E., hereinbefore described. Change to angle
point as follows:

Reset old stone, 9 ins. in ground, and alongside,

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, marked on brass cap,

A P

1917

to which the old mound of stone, 2 ft. base, 1½ ft. high,
N. of cor. remains accessory.

Thence,

S. 86° 33' W., on true line, continuing measurement of new
S. bdy. of sec. 34 (beginning of E. ½ of old S. bdy. of
sec. 34).

40.07

(40.00 chs. westing from standard cor. of secs. 34 and 35).

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for reestablished standard ¼ sec. cor. of
sec. 24, marked on brass cap,

SC
S34

1917

45.28

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
Intersect the old standard ¼ sec. cor. of sec. 34, hereinbe-
fore described. Change to Angle Point as follows:

Alongside old stone,

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

AP

1917

to which the old mound of stone, 2 ft. base, 1½ ft. high,
N. of cor. remains accessory.

Thence,

S. 86° 28' W., on true line, continuing measurement of new
S. bdy. of sec. 34 (beginning of W. ½ of old S. bdy. of sec.
34).

80.15

(80.00 chs. westing from standard cor. of secs. 34 and 35),

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for reestablished standard cor. of secs. 33
and 34, T. 17 N., R. 13 E., marked on brass cap,

Resurvey of 4th. Standard Parallel N. thru Range 13 East. 7

Chains.

S C
T17 N | R13E
S33 | S34

1917

Dig pits, 24x18x12 ins., crosswise on each line, E. and W.,
3 ft., and N. of post, 7 ft. dist.
Land, rolling.
Soil, sandy and rocky, 3rd rate; limestone formation.
Timber, scattering cedar.
Undergrowth, scattering sage and cactus.

0.40
2.83
5.20

S. 86°28' W., on true line, on new S. bdy. of sec. 33 (part of
W. half of old S. bdy. of sec. 34),
Over rolling land, thru scattering timber.
Wire fence N. and S. NW. cor. of same brs. N. 27 lks. dist.
Old road, brs. N. and S.
Intersect the old standard cor. of secs. 33 and 34, herein-
before described. Change to Angle Point as follows:
Alongside old stone,
Set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in
the ground, and 6 ins. in a mound of stone, marked on
brass cap,

AP

1917

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

Obliterate marks on old bearing trees.

Thence,
S. 87°24' W., on a true line, continuing measurement of new
S. bdy. of sec. 33 (beginning of E. ½ of old S. bdy. of sec.
33).

16.31
28.70
40.04

Road brs. NE. and SW.
Old road, brs. NE. and SW.
(40.00 chs. westing from std. cor. of secs. 33 and 34).
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
the ground, and 14 ins. in a mound of stone for rees
tablished std. ¼ sec. cor. of sec. 33, marked on brass
cap,

SC
¼ S33

1917

from which,

A cedar, 18 ins. in diam., brs. N. 34°45' E., 66 lks.
dist., mark "SC ¼ S33 BT."

A cedar, 12 ins. in diam., brs. N. 40°45' W., 137 lks.
dist., mark "SC ¼ S33 BT."

45.24

Intersect the old standard ¼ sec. cor. of sec. 33, hereinbe-
fore described. Change to Angle Point as follows:
Alongside old stone,
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, marked on brass cap,

AP

1917

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

Obliterate marks on old bearing trees.

Thence,
S. 83°33' W., on true line, continuing measurement of new
S. bdy. of sec. 33 (beginning of W. ½ of old S. bdy. of sec.
33)

80.27

(80.00 chs. westing from standard cor. of secs. 33 and 34),
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in

8. Resurvey of 4th. Standard Par. N., thru. Range 13 East.

Chains.

the ground, for reestablished standard cor. of secs. 32 and 33, T.17 N., R.13 E., marked on brass cap,

S C
T17N | R13E
S32 | S33

1917

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

Land, rolling.

Soil, rocky, 3rd rate; limestone formation.

Timber, scattering cedar.

Undergrowth, scattering sage and cactus.

S. 83° 33' W., on true line, on new S. bdy. of sec. 32 (part of W. 1/2 of old S. bdy. of sec. 33).

2.00
5.14

Over rolling land, thru. scattering timber and undergrowth. Wash, 5 lks. wide, 2 ft. deep, course N. 10° W.

Intersect the old standard cor. of secs. 32 and 33, hereinbefore described. Change to Angle Point as follows:

Alongside old stone,

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, marked on brass cap,

AP

1917

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

Obliterate marks on old bearing trees.

Thence,

S. 84° 39' W., on true line, on new S. bdy. of sec. 32 (beginning of E. half of old S. bdy. of sec. 32.)

16.57

Intersect the original closing cor. of secs. 4 and 5, T.16 N., R.13 E., hereinbefore described. Continue measurement of new S. bdy. of sec. 32 (N. of sec. 5, T.16 N., R.13 E.

40.19

(40.00 chs. westing from standard cor. of secs. 32 and 33), Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, and 14 ins. in a mound of stone, for reestablished standard 1/4 sec. cor. of sec. 32, marked on brass cap,

SC
1/4 S32

1917

from which,

A cedar, 20 ins. in diam., brs. N. 25° E., 161 lks. dist., mark "SC 1/4 S32 BT."

A cedar, 6 ins. in diam., brs. N. 14 1/2° W., 189 lks. dist., mark "SC 1/4 S32 BT."

44.24
45.61

Box Canyon, 100 lks. wide, 40 ft. deep, course N.

Intersect the old standard 1/4 sec. cor. of sec. 32, hereinbefore described. Change to Angle Point as follows:

Alongside old stone,

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

AP

1917

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Obliterate marks on old bearing trees.

Thence,

S. 84° 34' W., on true line, continuing measurement of new S. bdy. of sec. 32 (beginning of W. 1/2 of old S. bdy. of sec. 32).

Resurvey of 4th. Std. Parallel North, through Range 13 East. 9.

Chains.

- 46.71 East rim of Jack's Canyon, brs. N. and S. Canyon about 75 ft. deep, containing stream of water, 50 lks. wide, and 3 ft. deep.
- 50.75 West rim of Jack's Canyon, brs. N. and S.
- 80.37 (80.00 chs. westing from standard cor. of secs. 32 and 33), Set an iron post, 3 ft. long, 3 ins. in diam., 11 ins. in the ground and 13 ins. in a mound of stone, for reestablished standard cor. of secs. 31 and 32, T. 17 N., R. 13 E., marked on brass cap,

S C
 T17N | R13E
S31 | S32

1917

from which,

A cedar, 9 ins. in diam., brs. N. 22° E., 56 lks. dist., mark "SC T17N R13E S32 BT."

A cedar, 8 ins. in diam., brs. N. 34° W., 161 lks. dist., mark "SC T17N R13E S31 BT."

Land, rolling, broken by two canyons.

Soil, 3rd and 4th rate.

Timber, scattering cedar and pinon.

Undergrowth, scattering cactus and sage.

S. 84° 34' W. on a true line, on new S. bdy. of sec. 31 (part of W. half of old S. bdy. of sec. 32.)

Over rolling land, thru dense timber and scattering undergrowth.

- 5.11 Intersect the old standard cor. of secs. 31 and 32, hereinbefore described. Change to Angle point as follows:

Alongside old stone,

Set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in the ground and 4 ins. in a mound of stone, marked on brass cap,

AP

1917

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Obliterate marks on old bearing trees.

Thence,

S. 82° 09' W., on true line, continuing measurement of new S. bdy. of sec. 31 (beginning of E. half of old S. bdy. of sec. 31).

- 17.23 Intersect the original closing cor. of secs. 5 and 6, T. 16 N., R. 13 E., hereinbefore described. Continue measurement of new S. bdy. of sec. 31 (N. of sec. 6, T. 16 N., R. 13 E.)

- 40.35 (40.00 chs. westing from standard cor. of secs. 31 and 32), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished standard ¼ sec. cor. of sec. 31, marked on brass cap,

SC
¼ S31

1917

from which,

A cedar, 10 ins. in diam., brs. N. 11° E., 35 lks. dist., mark "SC ¼ S31 BT."

A cedar, 8 ins. in diam., brs. N. 70¼° W., 82 lks. dist., mark "SC ¼ S31 BT."

- 45.04 Intersect the old standard ¼ sec. cor. of sec. 31, hereinbefore described. Change to Angle Point as follows:

Alongside old stone,

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

10 Resurvey of 4th. Std. Parallel N., thru R.13 East.

Chains.

AP

1917

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

Obliterate marks on old bearing trees.

Thence,

S. 81° 39' W., on true line, continuing measurement of new S. bdy. of sec. 31 (beginning of W. half of old S. bdy. of sec. 31).

65.04 Leave dense timber, brs. N. and S. Thence thru scattering timber and undergrowth.

83.76 (82.96 chs. westing from standard cor. of secs. 31 and 32)

Intersect W. bdy. of Tp. 17 N., R. 13 E., surveyed due south, as described in Book "F."

At point of intersection,

Set an iron post, 3 ft. long, 3 ins. in diam., 22 ins. in the ground, and partly in a mound of stone, for reestablished standard cor. of T. 17 N., R. 13 E., and fracl. T. 17 N., R. 12 1/2 E., marked on brass cap,

S C	
T17N	
R12 1/2 E	R13 E
S36	S31

1917

from which,

A pinyon, 16 ins. diam., brs. N. 50° 45' E., 84 lks. dist., mark "SC T17N R13E S31 BT."

A pinyon, 14 ins. diam., brs. N. 39° 45' W., 345 lks. dist., mark "SC T17N R12 1/2 E S36 BT."

85.15 Intersect the old standard cor. of T. 17 N., R. 12 1/2 E., herein before described. Change to Angle Point, as follows:

Alongside old stone,

Set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground, and 6 ins. in a mound of stone, marked on brass cap,

AP

1917

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

Obliterate marks on old bearing trees.

Land rolling.

Soil, sandy and rocky, 4 to 8 ins. deep; 3rd and 4th rate.

Timber, cedar and pinon, dense and scattering as noted.

Undergrowth, scattering sage and algerita.

Survey of North bdy. of Township 17 North, Range 13 East. 11

Chains.

From the cor. of Ts. 17 and 18 N., Rs. 13 and 14 E., described in Book "B" this group,
 West, bet. secs. 1 and 36.
 Over rolling land.
 40.00 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,

$$\begin{array}{r} \frac{1}{4} \text{ S } 36 \\ \text{S } 1 \\ 1917 \end{array}$$

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 55.75 Wash, 15 lks. wide, course NE.
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

$$\begin{array}{c|c} \text{T18N} & \text{R13E} \\ \text{S35} & \text{S36} \\ \text{S } 2 & \text{S } 21 \\ \text{T17N} & \\ 1917 & \end{array}$$

Dig pits, 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.
 Land, gently rolling. Soil, sandy loam and dry, 1st rate,
 No timber, No undergrowth. Abundant grass.

 West, bet. secs. 2 and 35.
 Over gently rolling land.
 40.00 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,

$$\begin{array}{r} \frac{1}{4} \text{ S } 35 \\ \text{S } 2 \\ 1917 \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked on brass cap,

$$\begin{array}{c|c} \text{T18N} & \text{R13E} \\ \text{S34} & \text{S35} \\ \text{S } 3 & \text{S } 2 \\ \text{T17N} & \\ 1917 & \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, gently rolling. Soil, sandy loam, mixed with adobe, some-
 what stony, 2nd rate.
 No timber. No undergrowth.
 Abundant grass.

 West, bet. secs. 3 and 34.
 Over gently rolling land.
 40.00 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,

$$\begin{array}{r} \frac{1}{4} \text{ S } 34 \\ \text{S } 3 \\ 1917 \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 45.00 Enter scattering timber, brs. N. and S.
 57.50 Wash, 15 lks. wide, course NE. Leave timber, brs. N. and S.
 63.70 Wash, 15 lks. wide, course NE. Ascend to
 68.10 Spur, 52 ft. high, slopes NE. from Sunset Knoll. Descend 10 ft. to
 70.50 Wash, 20 lks. wide, course NE.
 74.90 Wash, 20 lks. wide, course NE. Ascend West Sunset Mountain, in canyon, along SE. slope.
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on brass cap,

12. North bdy. of Township 17 North, Range 13 East.

Chains.

T18N	R13E
S33	S34
S 4	S 3
T17N	
1917	

And raise mound of stone, 2 ft. base, 1½ ft. high, W of cor.
 Land, rolling and mountainous.
 Soil, E. 60 chs., sandy loam, mixed with adobe, 1st rate.; W. 20
 chs., rocky, 4th rate.
 Timber, scattering cedar as indicated.
 No undergrowth. Abundant grass,

West, bet. secs. 4 and 33.
 Ascend. West Sunset Mountain, along rough SE. slope in can-
 yon.

7.78 Wash, 20 lks. wide, course SE. Ascend 197 ft. along NE. slope.
 12.26 Spur, slopes N. Descend NW. slope, 90 ft. to
 15.05 Wash, 20 lks. wide, course NE. Ascend SE. slope, 100 ft. to
 18.40 Rim of mountain; bluff 15 ft. high. Ascend E. slope, 103 ft.
 thru cedar timber to
 29.40 Top of mountain; descend gentle W. slope, 150 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap,

S 33
S 4
1917

from which,

A cedar, 8 ins. in diam., brs. N. 15½° W., 251 lks.
 dist., marked ¼ S 33 B T.
 A cedar, 6 ins. in diam., brs. S. 32° W., 49 lks.
 dist., marked ¼ S 4 B T.
 78.70 Top of bluff, 15 ft. high, at W. rim of mountain. Descend
 steep W. slope, 64 ft. to
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in
 the ground, in a mound of stone, for cor. of secs. 4, 5, 32
 and 33, marked on brass cap,

T18N	R13E
S32	S33
S 5	S 4
T17N	
1917	

from which,

A cedar, 8 ins. in diam., brs. N. 66½° W., 74 lks.
 dist., marked T18N R13E S32 B T.
 A cedar, 6 ins. in diam., brs. S. 4° W., 168 lks. dist.,
 marked T17N R13 E S 5 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, mountainous.
 Soil, loose, malpais rocks, 4th rate.
 Timber, scattering cedar, as indicated.
 Undergrowth, none. Abundant grass.

West, bet. secs. 5 and 32.
 Over mountainous land, thru scattering timber.
 Descend steep W. slope of West Sunset Mountain, 278 ft.

12.81 Wash, 20 lks. wide, course NE.
 19.40 Foot of mountain; thence over rolling land.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for ¼ sec. cor., marked on brass cap,

S 32
S 5
1917

from which,

North bdy. of Township 17 North, Range 13 East. 13.

Chains.
47.75
63.00
70.80
80.00

A cedar, 4 ins. in diam., brs. N. 3° W., 48 lks. dist., marked $\frac{1}{4}$ S 32 B T.
A cedar, 5 ins. in diam., brs. S. 48° E., 73 lks. dist., marked $\frac{1}{4}$ S 5 B T.
Old road brs. N. and S.
Draw, 2 chs. wide, course NE.
Old road brs. N. and S. Timber becomes dense.
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap,

T18N R13E
S31 | S32
s 6 | s 5
T17N
b917

from which,

A cedar, 5 ins. in diam., brs. N. 19° E., 602 lks. dist., marked T18N R13E S32 BT.
A cedar, 5 ins. in diam., brs. S. 26 $\frac{1}{2}$ ° E., 155 lks. dist., marked T17N R13E S5BT.
A cedar, 6 ins. in diam., brs. S. 81 $\frac{1}{4}$ ° W., 384 lks. dist., marked T17N R13E S6BT.
A cedar, 4 ins. in diam., brs. N. 62 $\frac{1}{4}$ ° W., 175 lks. dist., marked T18N R13E S31 BT.

Land, mountainous and rolling.
Soil, loose, sandy loam, loose malpais rocks on slopes, 2nd and 3rd rate.
Timber, scattering cedar, as indicated.
No undergrowth. Poor growth of grass.

20.25
35.00
40.00

West, bet. secs. 6 and 31.
Over rolling land, thru. heavy timber and undergrowth.
Wire fence, brs. N. and S.
Draw, 5 chs. wide, course N.
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,

$\frac{1}{4}$ S 31
S 6
1917

from which,

A cedar, 6 ins. in diam., brs. S. 4° W., 420 lks. dist., marked $\frac{1}{4}$ S 6 BT.

82.84

~~Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, at cor.~~
The cor. of Ts. 17 and 18 N., R. 13 E., described in Book "E" this group.

Land, rolling.
Soil, loose sandy loam, 6 to 24 ins. deep, on sandstone, 1st rate.
Timber, cedar.
Undergrowth, scrub cedar.
Fair growth of grass.

Survey of West boundary of Township 17 North, Range 13 East.

Preliminary to survey of W. bdy. of T. 17 N., R. 13 E., the north bdy. of said Tp. is run due west to an intersection with range line run due south from old cor. of Ts. 18 and 19 N., R. 13 E., and fracl. Ts. 18 and 19 N., R. 12 $\frac{1}{2}$ E., then the line between fracl. Ts. 17 and 18 N., R. 12 $\frac{1}{2}$ E. is run due east to an intersection with same range line, and dist. between points of intersection on the range line is found to be 79.97 chs. The W. bdy. of T. 17 N., R. 13 E., will therefore form part of E. bdy. of fracl. T. 18 N., R. 12 $\frac{1}{2}$ E., and all of E. bdy. of fracl. T. 17 N., R. 12 $\frac{1}{2}$ E., the proper survey of the line, requiring two sets of corms. established as follows:

From cor. of Ts. 17 and 18 N., R. 13 E., described in Book "F", which is 3 lks. S. from cor. of secs. 25 and 36, fracl. T. 18 N., R. 12 $\frac{1}{2}$ E., described in same book,

14. Survey of West bdy. of Township 17 North, Range 13 East.

Chains.

South, on true line, on W. bdy. of sec. 6 (part of E. bdy. of sec. 36, frac. T. 18 N., R. 12 1/2 E.)
Over rolling land, thru. dense timber and scattering undergrowth.

39.00

Wash, 10 lks. wide, course NE.

39.97

(40.00 chs. S. from cor. of secs. 25 and 36), Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, supported by a mound of stone, for 1/4 sec. cor. of sec. 36, frac. T. 18 N., R. 12 1/2 E., marked on brass cap,

1/4 S 36

1917

from which,

A cedar, 9 ins. in diam., brs. N. 56 3/4 ° W., 125 lks. dist., mark "1/4 S 36 BT."

A cedar, 24 ins. in diam., brs. S. 55 1/2 ° W., 140 lks. dist., mark "1/4 S 36 BT."

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, in a mound of stone, for 1/4 sec. cor. of sec. 6, T. 17 N., R. 13 E., marked on brass cap,

1/4 S 6

1917

from which,

A cedar, 6 ins. in diam., brs. N. 29 ° E., 64 lks. dist., mark "1/4 S 6 BT."

A cedar, 6 ins. diam., brs. S. 52 ° E., 124 lks. dist., mark "1/4 S 6 BT."

79.97

(80.00 chs. S. from cor. of secs. 25 and 36, frac. T. 18 N., R. 12 1/2 E.), Set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground, in a mound of stone, for cor. of frac. Ts. 17 and 18 N., R. 12 1/2 E., marked on brass cap,

T 18 N
R 12 1/2 E

S 36

S 1

T 17 N

1917

from which,

A cedar, 10 ins. in diam., brs. S. 72 1/2 ° W., 150 lks. dist., mark "T 17 N R 12 1/2 E S 1 BT."

A cedar, 6 ins. diam., brs. N. 54 1/2 ° W., 357 lks. dist., mark "T 18 N R 12 1/2 E S 36 BT."

Continue measurement of W. bdy. of sec. 6 (E. of sec. 1, frac. T. 17 N., R. 12 1/2 E.)

80.00

Set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 6 and 7, T. 17 N., R. 13 E., marked on brass cap,

T 17 N
S 6

S 7

R 13 E

1917

from which,

A cedar, 6 ins. in diam., brs. N. 22 1/2 ° E., 132 lks. dist., mark "T 17 N R 13 E S 6 BT."

A cedar, 6 ins. in diam., brs. S. 30 ° E., 190 lks. dist., mark "T 17 N R 13 E S 7 BT."

Land, rolling.

Soil, loose, sandy loam, 6 to 24 ins. deep, 1st rate.

Timber, dense cedar.

Undergrowth, scattering scrub cedar.

Survey of West boundary of Township 17 North, Range 13 East. 15

Chains.

South on W. bdy. of sec. 7 (E. of sec. 1, frac. T. 17 N., R. 12 1/2 E.).
Over rolling land, through scattering timber and undergrowth.

11.40
12.60
39.97

Draw, course NE.
Old road brs. NE. and SW.
(40.00 chs. S. from cor. of frac. Ts. 17 and 18 N., R. 12 1/2 E.),
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for 1/4 sec. cor. of sec. 1, frac. T. 17 N., R.
12 1/2 E., marked on brass cap,

1/4 S 1
1917

from which,

A cedar, 6 ins. in diam., brs. S. 72° W., 47 lks. dist.,
mark "1/4 S 1 BT."
A cedar, 9 ins. in diam., brs. N. 51 3/4° W., 438 lks.
dist., mark "1/4 S 1 B T."

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground, for 1/4 sec. cor. of sec. 7, T. 17 N., R. 13 E., marked
on brass cap,

1/4 S 7
1917

from which,

A cedar, 9 ins. in diam., brs. N. 72 1/2° E., 306 lks.
dist., mark "1/4 S 7 BT."
A cedar, 10 ins. in diam., brs. S. 72 3/4° E., 167 lks.
dist., mark "1/4 S 7 B T."

79.97

(80.00 chs. from cor. of frac. Ts. 17 and 18 N., R. 12 1/2 E.),
Set an iron post, 3 ft. long, 3 ins. in diam., 10 ins. in
the ground, in a mound of stone, for cor. of secs. 1 and
12, frac. T. 17 N., R. 12 1/2 E., marked on brass cap.

T 17 N
S 1
S 12
R 12 1/2 E
1917

from which,

A cedar, 9 ins. in diam., brs. S. 72 1/4° W., 91 lks.
dist., mark "T 17 R N 12 1/2 E S 12 BT."
A cedar, 14 ins. in diam., brs. N. 50° W., 186 lks.
dist., mark "T 17 N R 12 1/2 E S 1 BT."

80.00

Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for cor. of secs. 7 and 18, T. 17 N., R. 13 E.,
marked on brass cap,

T 17 N
S 7
S 18
R 13 E
1917

from which,

A cedar, 14 ins. in diam., brs. N. 18 3/4° E., 122 lks.
dist., mark "T 17 N R 13 E S 7 B T."
A cedar, 12 ins. in diam., brs. S. 84° E., 393 lks.
dist., mark "T 17 N R 13 E S 18 BT."

Land, rolling.
Soil, sandy, 3rd rate.
Timber, scattering cedar.
Undergrowth, scattering sage brush and scrub cedar.

South, on W. bdy. of sec. 18 (E. of sec. 12, frac. T. 17 N.,
R. 12 1/2 E.)
Over rolling land, thru scattering timber and undergrowth.

11.70

Descend SW. slope:

16. Survey of West boundary of Township 17 North, Range 13 East.

Chains.	
22.00	Leave scattering timber, brs. NW. and SE.
26.75	Wash, 5 lks. wide, course W. thence over gently rolling land.
39.97	(40.00 chs. S. from cor. of secs. 1 and 12) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 12, fracl. T. 17 N., R. 12 $\frac{1}{2}$ E., marked on brass cap, <div style="text-align: center;"> $\frac{1}{4}$S12 1917 </div> and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 18, T. 17 N., R. 13 E., marked on brass cap, <div style="text-align: center;"> $\frac{1}{4}$S18 1917 </div> and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.
47.00	Draw, course N. 10° W.
65.00	Enter scattering timber, brs. NW. and E.
79.97	(80.00 chs. S. from cor. of secs. 1 and 12) Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 12 and 13, fracl. T. 17 N., R. 12 $\frac{1}{2}$ E., marked on brass cap, <div style="text-align: center;"> T17N S12 S13 R12$\frac{1}{2}$E 1917 </div> from which, A cedar, 9 ins. in diam., brs. S. 55 $\frac{1}{2}$ ° W., 350 lks. dist., mark "T17NR12 $\frac{1}{2}$ E S13BT." A cedar, 10 ins. in diam., brs. N. 69 $\frac{1}{2}$ ° W., 398 lks. dist., mark "T17NR12 $\frac{1}{2}$ E S12 BT."
80.00	Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 18 and 19, T. 17 N., R. 13 E., marked on brass cap, <div style="text-align: center;"> T17N S18 S19 R13E 1917 </div> from which, A cedar, 34 ins. in diam., brs. N. 42° E., 354 lks. dist., mark "T 17 N R13 E S18 BT." A cedar, 8 ins. in diam., brs. S. 32° E., 230 lks. dist., mark "T17N R13E S19 BT."
	Land, rolling. Soil, sandy and rocky, 4 to 12 ins. deep, 3rd rate. Timber, scattering cedar as indicated. Undergrowth, scattering sage brush.

39.97	South, on W. bdy. of sec. 19 (E. of sec. 13, fracl. T. 17 N., R. 12 $\frac{1}{2}$ E.) Over rolling land, thru scattering timber and undergrowth. (40.00 chs. S. from cor. of secs. 12 and 13), Set an iron post, 3 ft. long, 1 in. in diam., 17 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 13, fracl. T. 17 N., R. 12 $\frac{1}{2}$ E., marked on brass cap, <div style="text-align: center;"> $\frac{1}{4}$S13 1917 </div> from which, A cedar, 16 ins. in diam., brs. S. 88 $\frac{1}{2}$ ° W., 416 lks. dist., mark " $\frac{1}{4}$ S13 BT."

Survey of West boundary of Township 17 North, Range 13 East, 17

Chains.

40.00 A cedar, 24 ins. diam., brs. N. 75° W., 287 lks. dist., mark "1/4 S 13 BT."
 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground, in a mound of stone, for 1/4 sec. cor. of sec. 19, T. 17 N., R. 13 E., marked on brass cap.

| 1/4 S 19
 1917

from which,
 A cedar, 14 ins. in diam., brs. N. 43° E., 79 lks. dist., mark "1/4 S 19 BT."
 A cedar, 12 ins. diam., brs. S. 60° E., 33 lks. dist., mark "1/4 S 19 BT."

79.97 (80.00 chs. S. from cor. of secs. 12 and 13), Set an iron post, 3 ft. long, 3 ins. in diam., 21 ins. in the ground, in a mound of stone, for cor. of secs. 13 and 24, frac. T. 17 N., R. 12 1/2 E., marked on brass cap.

T17N |
 S13 |
 S24 |
 R12 1/2 E |
 1917

from which,
 A cedar, 12 ins. in diam., brs. S. 18° W., 236 lks. dist., mark "T17N R12 1/2 E S24 BT."
 A cedar, 8 ins. in diam., brs. N. 52 1/2° W., 37 lks. dist., mark "T17N R12 1/2 E S13 BT."

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 and 30, T. 17 N., R. 13 E., marked on brass cap.

| T17N
 S19
 S30
 R13E
 1917

from which,
 A cedar, 14 ins. in diam., brs. N. 65° E., 398 lks. dist., mark "T17N R13E S19 BT."
 A cedar, 18 ins. in diam., brs. S. 45 1/2° E., 520 lks. dist., mark T17N R13 E. S 30 BT"

Land, rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, scattering cedar.
 Undergrowth, scattering sage brush.

South on W. bdy. of sec. 30 (E. of sec. 24, frac. T. 17 N., R. 12 1/2 E).
 Over rolling land, thru scattering timber and undergrowth.
 7.00 Leave scattering timber, brs. NW. and SE.
 39.97 (40.00 chs. S. from cor. of secs. 13 and 24), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor. of sec. 24, frac. T. 17 N., R. 12 1/2 E., marked on brass cap.

1/4 S24 |
 1917

40.00 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 30, T. 17 N., R. 13 E., marked on brass cap.

| 1/4 S30
 1917

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

18. West boundary of Township 17 North, Range 13 East.

Chains

75.00
79.97

Enter scattering timber, brs. NE. and SW.
(80.00 chs. S. from cor. of secs. 13 and 24), Set an iron post
3 ft. long, 3 ins. in diam., 20 ins. in the ground, in a
mound of stone, for cor. of secs. 24 and 25, frac. T.
17 N., R. 12 $\frac{1}{2}$ E., marked on brass cap,

T17N
S24
S25
R12 $\frac{1}{2}$ E
1917

from which,

A cedar, 12 ins. diam., brs. S. 42 $\frac{1}{2}$ ° W., 354 lks. dist.,
mark "T17N R12 $\frac{1}{2}$ E S25BT."

A cedar, 16 ins. diam., brs. N. 61 $\frac{3}{4}$ ° W., 216 lks. dist.,
mark "T17N R12 $\frac{1}{2}$ E S 24 BT."

80.00

Set an iron post, 3 ft. long, 3 ins. in diam. 21 ins. in
the ground, in a mound of stone, for cor. of secs. 30
and 31, T. 17 N., R. 13 E., marked on brass cap,

T17N
S30
S31
R13E
1917

Dig pits, 24x24x12 ins. NE. and SE. of post, 6 ft. dist.,
Land, rolling.
Soil, sandy loam, 6 to 30 ins. deep, 3rd rate.
Timber, scattering cedar.
Undergrowth, scattering sage brush.

South, on W. bdy, of sec. 31 (E. of sec. 25, frac. T. 17 N.,
R. 12 $\frac{1}{2}$ E.)

36.30

Over rolling land, thru scattering timber and undergrowth.
Road brs. NE. to Winslow and SW. to Camp Verde via Chaves
Pass.

39.97

(40.00 chs. S. from cor. of secs. 24 and 25), Set an iron post
3 ft. long, 1 in. in diam., 10 ins. in the ground, in
a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 25, frac. T. 17
N., R. 12 $\frac{1}{2}$ E., marked on brass cap,

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

from which,

A cedar, 16 ins. in diam., brs. N. 6 $\frac{1}{4}$ ° W., 427 lks.
dist., mark "S 25 BT."

No other trees within limits.

40.00

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cpr.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor. of sec. 31, T. 17 N R 13 E, marked
on brass cap,

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

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

79.97

(80.00 chs. S. from cor. of secs. 24 and 25) Set an iron
post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground,
for cor. of secs. 25 and 36, frac. T. 17 N., R. 12 $\frac{1}{2}$ E.,
marked on brass cap,

T17N
S25
S36
R12 $\frac{1}{2}$ E
1917

from which,

Survey of Westboundary of Township 17 North, Range 13 East. 19

Chains.

A cedar, 14 ins. in diam., brs. S. 76 1/4° W., 335 lks.
dist., mark "T17N R12 1/2 E S36 BT."

A cedar, 16 ins. in diam., brs. N. 29 3/4° W., 714 lks.
dist., mark "T17N R12 1/2 E S25 BT."

Continue measurement of W. bdy. of sec. 31 (E. of sec. 36, frac.
T. 17 N., R. 12 1/2 E.)

113.26 Wire fence brs. S. 80° W. and N. 80° E.

114.98 Intersect 4th. Std. Par. N. at a point 1.39 chs. N. 81° 39' E.
from old std. cor. of T. 17 N., R. 13 E., and frac. T. 17
N., R. 12 1/2 E., changed to angle point, as hereinbefore
described.

At point of intersection, reestablish the standard town-
ship cor., as hereinbefore described.

Land, rolling.

Soil, sandy and rocky, 4 to 12 ins. deep, 3rd rate.

Timber, scattering cedar.

Undergrowth, scattering sagebrush and algerita.



Subdivision of T. 17 N., R. 13 E.

Chains

From the cor. of secs. 1, 2, 35 and 36, N., bdy. of Tp.,
 hereinbefore described,
 S. 0° 1' E. bet. secs. 1 and 2.
 Over gently rolling land, through scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 S 2 | S 1
 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. 1, 2, 11 and 12, mkd. on
 brass cap

T17N R13E
 S. 2 | S 1
 S11 | S12
 1917

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high
 W. of cor.
 Land, gently rolling.
 Soil, sandy and rocky, 8 to 24 ins. deep, 3rd rate.
 No timber.
 Undergrowth, scattering sagebrush.
 Good grazing.

40.00 East on a random line bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs.
 1, 6, 7 and 12, described in book "B".

Thence
 S. 89° 58' W. on a true line bet. secs. 1 and 12.
 Over gently rolling land, through scattering timber and
 undergrowth.

2.40 Road brs. NE. and SW. Leave scattering timber.
 10.60 Fence line brs. NE. and SW.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 1
 $\frac{1}{4}$ S 12
 1917

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

The cor. of secs. 1, 2, 11 and 12.
 Land, gently rolling.
 Soil, sandy and stony, 8 to 20 ins. deep, 3rd rate.
 Timber, scattering cedar as above indicated.
 Undergrowth, scattering sagebrush.
 Good grazing.

40.00 S. 0° 1' E. bet. secs. 11 and 12.
 Over gently 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., mkd. on brass cap

$\frac{1}{4}$
 S11 | S12
 1917

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

Subdivision of T. 17 N., R. 13 E.

Chains

70.00 Asc. rolling NE. slope.
 Enter scattering cedar, brs. E. and W.
 73.00 Fence brs. NE. and SW. about 5 chs. dist.
 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, mkd. on brass cap

T17N R13E
 S11 | S12
 S14 | S13
 1917

from which,

- A cedar, 12 ins. diam., brs. N. $24\frac{1}{2}^\circ$ E.
80 lks. dist.; mkd. T 17 N R 13 E S 12 B T.
- A cedar, 18 ins. diam., brs. S. $26\frac{3}{4}^\circ$ E.
134 lks. dist.; mkd. T 17 N R 13 E S 13 B T.
- A cedar, 22 ins. diam., brs. S. $61\frac{3}{4}^\circ$ W.
108 lks. dist.; mkd. T 17 N R 13 E S 14 B T.
- A cedar, 16 ins. diam., brs. N. $47\frac{1}{2}^\circ$ W.
24 lks. dist.; mkd. T 17 N R 13 E S 11 B T.

Land, rolling.
 Soil, sandy and stony, 6 to 20 ins. deep, 3rd rate.
 Timber, scattering cedar as indicated above.
 Undergrowth, scattering sagebrush.
 Good grazing.

40.00 N. $89^\circ 58'$ E. on a random line bet. secs. 12 and 13.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.20 Intersect E. bdy. of Tp., at the cor. of secs. 7, 12, 13 and 18, described in book "B".

Thence
 S. $89^\circ 58'$ W. on a true line bet. secs. 12 and 13.
 Over rolling land, through scattering timber and undergrowth.

4.00 Jacks Canyon, course N. 75° E.
 7.20 Steel bridge across Jacks Canyon, brs. S. about 6 chs. dist. Bridge is 25 ft. above bottom of canyon and 85 ft. long.
 10.70 Road brs. N. and S. 1 chs S., road forks SW.
 40.10 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., mkd. on brass cap

$\frac{1}{4}$ S 12
 $\frac{1}{4}$ S 13
 1917

from which,

- A cedar, 14 ins. diam., brs. N. $14\frac{1}{2}^\circ$ W.
104 lks. dist.; mkd. $\frac{1}{4}$ S 12 B T.

No other trees within limits.
 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 Asc. gradual rolling E. slope.
 80.20 The cor. of secs. 11, 12, 13 and 14.
 Land, rolling.
 Soil, rocky, 3rd rate, 6 to 14 ins. deep.
 Timber, scattering cedar.
 Undergrowth, scattering sagebrush and cactus.
 Good grazing.

S. $0^\circ 1'$ E. bet. secs. 13 and 14.
 Over rolling land, along rolling E. slope, through scattering timber and undergrowth.
 Asc. 29 ft. to
 5.00 Thence along rolling slope to

Subdivision of T. 17 N., R. 13 E.

Chains
 8.80
 10.00
 15.00
 40.00

 -51.30
 66.70
 70.00
 80.00

Desc. gradually to
 Asc. gradual slope to
 Thence over rolling hilly land to
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 S14 | S13
 1916

from which,
 A cedar, 10 ins. diam., brs. S. $59\frac{3}{4}^{\circ}$ E.
 416 lks. dist.; mkd. $\frac{1}{4}$ S 13 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Asc. 52 ft. to
 Spur slopes E. Desc. rolling SE. slope.
 Road brs. NE. and SW. Desc. gradual slope, 50 ft. to
 Thence over gently rolling land.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, mkd. on brass cap

T17N R13E
 S14 | S13
 S23 | S24
 1917

from which,
 A cedar, 8 ins. diam., brs. N. $76\frac{1}{4}^{\circ}$ E.
 148 lks. dist.; mkd. T 17 N R 13 E S 13 B T.
 A cedar, 10 ins. diam., brs. S. $62\frac{1}{4}^{\circ}$ E.
 142 lks. dist.; mkd. T 17 N R 13 E S 24 B T.
 A cedar, 8 ins. diam., brs. S. $31\frac{1}{4}^{\circ}$ W.
 35 lks. dist.; mkd. T 17 N R 13 E S 23 B T.
 A cedar, 14 ins. diam., brs. N. $26\frac{1}{4}^{\circ}$ W.
 151 lks. dist.; mkd. T 17 N R 13 E S 14 B T.

Land, rolling.
 Soil, rocky, 4 to 14 ins. deep, 3rd rate.
 Timber, scattering cedar.
 Undergrowth, scattering sagebrush and cactus.

40.00 N. $89^{\circ} 58'$ E. on a random line bet. secs. 13 and 24.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect E. bdy. of Tp., 3 lks. N. of cor. of secs. 13, 18, 19 and 24, described in book "B".
 Thence
 S. $89^{\circ} 59'$ W. on a true line bet. secs. 13 and 24.
 Over rolling land, through scattering timber and undergrowth.
 12.86 Road brs. NE. and SW.
 17.15 Timber becomes dense.
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 13
 4 S 24
 1917

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Desc. rolling SW. slope.
 40.85 Jacks Canyon, course N.; water in bottom of canyon.
 Asc. 35 ft. from canyon, along S. slope.
 44.95 Road brs. N. and SW. course S. 80° E.
 51.65 Enter Jacks Canyon, course S. 80° E. from W. Asc. along Bottom of canyon; water in canyon, Asc. 40 ft. Asc. 40 ft.
 57.15 Leave Jacks Canyon, course E. from S. Thence along S. slope.
 65.85 Jacks Canyon, course SE.
 70.75 Jacks Canyon, course NE.; water in bottom of canyon.

Subdivision of T. 17 N., R. 13 W.

Chains
80.16

The cor. of secs. 13, 14, 23 and 24.
Land, rolling and broken.
Soil, rocky, 4th rate, 8 to 20 ins. deep.
Timber, scattering cedar.
Undergrowth, sagebrush and cactus.

10.00
11.70
36.20
40.00

S. 0° 1' E. bet. secs. 23 and 24.
Over rolling land, through scattering timber and undergrowth.
Desc. 28 ft. to
Jack Canyon, course NE. Asc. rolling NW. slope.
Top of gentle ascent. Thence over gently rolling land.
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., mkd. on brass cap

$\frac{1}{4}$
S23|S24
1917

from which,
A cedar, 18 ins. diam., brs. S. 28° E.
108 lks. dist.; mkd. $\frac{1}{4}$ S 24 B T.
A cedar, 14 ins. diam., brs. S. 43 $\frac{1}{4}$ ° W.
127 lks. dist.; mkd. $\frac{1}{4}$ S 23 B T.

72.40
80.00

Road brs. NE. and SW.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, mkd. on brass cap

T17N.R13E
S23|S24
S26|S25
1917

from which,
A cedar, 12 ins. diam., brs. N. 10 $\frac{1}{4}$ ° E.
365 lks. dist.; mkd. T 17 N R 13 E S 24 B T.
A cedar, 8 ins. diam., brs. S. 66 $\frac{3}{4}$ ° E.
82 lks. dist.; mkd. T 17 N R 13 E S 25 B T.
A cedar, 12 ins. diam., brs. S. 51 $\frac{1}{4}$ ° W.
465 lks. dist.; mkd. T 17 N R 13 E S 26 B T.
A cedar limb, 8 ins. diam., brs. N. 65° W.
103 lks. dist.; mkd. T 17 N R 13 E S 23 B.T.

Land, rolling.
Soil, rocky, 3rd rate, 4 to 20 ins. deep.
Timber, cedar and pinyon; walnut and cottonwood in canyon.
Undergrowth, scattering sagebrush and cactus.

40.00
80.10

N. 89° 59' E. on a random line bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp., 8 lks. N. of cor. of secs. 19, 24, 25 and 30, described in book "B".
Thence

N. 89° 58' W. on a true line bet. secs. 24 and 25.
Over rolling land, through scattering timber and undergrowth.

21.50
40.05

Descend slope of mountain, 335 ft. to
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

Quo S 24
33.04 S 25
1917

Subdivision of T. 17 N., R. 13 E.

Chains

from which,
 A cedar, 16 ins. diam., brs. N. 29 $\frac{1}{2}$ ° W.
 105 lks. dist.; mkd. $\frac{1}{4}$ S 24 B T.
 A cedar, 10 ins. diam., brs. S. 37° E.
 88 lks. dist.; mkd. $\frac{1}{4}$ S 25 B T.
 Desc. broken W. slope, 92 ft. to
 Thence over gently rolling land.
 The cor. of secs. 23, 24, 25 and 26.
 Land, mountainous and rolling.
 Soil, rocky, 4 to 14 ins. deep, 3rd rate.
 Timber, scattering cedar.
 Undergrowth, scattering sagebrush and cactus.

46.00
80.10

S. 0° 1' E. bet. secs. 25 and 26.
 Over rolling land, through scattering timber and under-
 growth.
 Wash, 15 lks. wide, course NW.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

20.20
40.00

$\frac{1}{4}$
 S26 | S25
 1917

from which,
 A cedar, 12 ins. diam., brs. S. 88° E.
 253 lks. dist.; mkd. $\frac{1}{4}$ S 25 B T.
 A cedar, 20 ins. diam., brs. N. 68 $\frac{1}{2}$ ° W.
 279 lks. dist.; mkd. $\frac{1}{4}$ S 26 B T.
 Leave scattering timber, brs. E. and W.
 Wash, 5 lks. wide, course NW.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 25, 26, 35 and 36, mkd. on
 brass cap

60.00
71.30
80.00

T17N R13E
 S26 | S25
 S35 | S36
 1917

from which,
 A cedar, 16 ins. diam., brs. S. 61° W.
 318 lks. dist.; mkd. T 17 N R 13 E S 35 B T.
 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, rocky, 4 to 20 ins. deep, 3rd rate.
 Timber, scattering cedar.
 Undergrowth, scattering sagebrush and cactus.

S. 89° 58' E. on a random line bet. secs. 25 and 36.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp., 8 lks. S. of cor. of secs. 25,
 30, 31 and 36, described in book "B".
 Thence
 S. 89° 59' W. on a true line bet. secs. 25 and 36.
 Over Mountainous land, through dense timber and scatter-
 ing undergrowth.
 Desc. broken W. slope, 335 ft. to
 Leave mountainous land; enter rolling land, and scattering
 timber, brs. N. and S.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

40.00
80.08

36.00

40.04

S 25
 45 36
 1917

Chains

from which,

A cedar, 10 ins. diam. brs. N. 57 1/4° E.
255 lks. dist.; mkd. 1/4 S 25 B T.

A cedar, 10 ins. diam., brs. S. 77 1/4° E.
307 lks. dist.; mkd. 1/4 S 36 B T.

70.40
80.08

Draw, course NW.
The cor. of secs. 25, 26, 35 and 36.
Land, mountainous and rolling.
Soil, rocky, 4 to 20 ins. deep, 3rd rate.
Timber, cedar.
Undergrowth, scattering sagebrush and cactus.

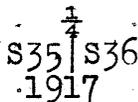
40.00
79.42

S. 0° 1' E. on a random line bet. secs. 35 and 36.
Set temp. 1/4 sec. cor.
Intersect 4th standard parallel N., 4 lks. S. 86° 9' W. of the
reestablished standard cor. of secs. 35 and 36, herein-
before described.

Thence
N. 0° 3' W. on a true line bet. secs. 35 and 36.
Over rolling land, through scattering timber and under-
growth.

9.42
14.42
39.42

Wash, 8 lks. wide, course NW:
Leave timber brs. NW. and E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., mkd. on brass cap.



79.42

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
The cor. of secs. 25, 26, 35 and 36.
Land, rolling.
Soil, sandy, 14 to 30 ins. deep, 3rd rate.
Timber, scattering cedar as indicated.
Undergrowth, scattering sagebrush.

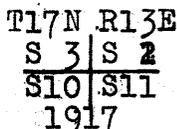
32.00
40.00

From the cor. of secs. 2, 3, 34 and 35, N. bdy. of Tp.,
hereinbefore described,
S. 0° 1' E. bet. secs. 2 and 3.
Over rolling land, through scattering undergrowth.
Draw, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., mkd. on brass cap



80.00

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 2, 3, 10 and 11, mkd. on
brass cap



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

Chains

Land, gently rolling.
Soil, stony and sandy, 6 to 12 ins. deep, 3rd rate.
No timber.
Undergrowth, scattering sagebrush and cactus.
Good grazing.

40.00
80.00

East on a random line bet. secs. 2 and 11.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 5 lks. N. of cor. of secs. 1, 2,
11 and 12.

40.00

Thence
N. $89^{\circ} 58'$ W. on a true line bet. secs. 2 and 11.
Over gently rolling land, through scattering undergrowth.
Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4} S \frac{2}{11}$
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. 2, 3, 10 and 11.
Land, gently rolling.
Soil, rocky, 6 to 10 ins. deep, 3rd rate.
No timber.
Undergrowth, scattering sagebrush and cactus.
Good grazing.

10.00

S. $0^{\circ} 1'$ E. bet. secs. 10 and 11.
Over rolling land, through scattering undergrowth.
Enter mountainous land covered with dense growth of timber.
Asc. 465 ft. over rocky S. slope to

40.00

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

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

58.10

from which,
A cedar, 16 ins. diam., brs. S. 19° E.
180 lks. dist.; mkd. $\frac{1}{4}$ S 11 B T.
A cedar, 18 ins. diam., brs. S. $42\frac{3}{4}^{\circ}$ W.
184 lks. dist.; mkd. $\frac{1}{4}$ S 10 B T.
Asc. 210 ft. to
Top of rim-rock, 30 ft. high, bearing SW. and NE. Leave
dense timber, enter scattering timber.

80.00

Thence over rolling mesa.
Set an iron post, $\frac{3}{4}$ ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 10, 11, 14 and 15, mkd. on
brass cap

T17N R13E
S10 | S11
S15 | S14
1917

from which,
A cedar, 6 ins. diam., brs. N. $46\frac{3}{4}^{\circ}$ E.
171 lks. dist.; mkd. T17N R 13 E S 11 B T.
A cedar, 10 in. diam., brs. S. $25\frac{1}{2}^{\circ}$ E.
267 lks. dist.; mkd. T 17 N R 13 E S 14 B T.
A cedar, 14 ins. diam., brs. S. $52\frac{1}{2}^{\circ}$ W.
20 lks. dist.; mkd. T 17 N R 13 E S 15 B T.

2028

Subdivision of T. 17 N., R. 13 E.

Chains

A cedar, 20 ins. diam., brs. N. $41\frac{1}{2}^\circ$ W.
 49 lks. dist.; mkd. T 17 N R 13 E S 10 B T.
 Land, rolling and mountainous.
 Soil, rocky, 4 to 8 ins. deep, 3rd and 4th rates.
 Timber, cedar and pinyon as indicated.
 Undergrowth, very scattering sagebrush on rolling land.

40.00 S. $89^\circ 58'$ E. on a random line bet. secs. 11 and 14.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. and S. line, 6 lks. S. of cor. of cor. of
 secs. 11, 12, 13 and 14.
 Thence
 39.98 S. $89^\circ 59'$ W. on a true line bet. secs. 11 and 14.
 Over mountainous land, through scattering timber.
 Asc. broken E. slope, 464 ft. to
 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
 brass cap

$\frac{1}{4}$ S 11
 $\frac{1}{4}$ S 14
 1917

from which,

A cedar, 12 ins. diam., brs. N. 20° E.
 36 lks. dist.; mkd. $\frac{1}{4}$ S 11 B T.
 A cedar, 8 ins. diam., brs. S. 39° E.
 34 lks. dist.; mkd. $\frac{1}{4}$ S 14 B T.
 56.16 Continue ascent, 206 ft. to
 Top of rim rock, 30 ft. high, brs. N. and S. Thence over
 mesa.
 79.96 The cor. of secs. 10, 11, 14 and 15.
 From this cor. the top of Sunset Mountain brs. S. 43° E. abou
 about 20 chs. dist.
 Land, mountainous.
 Soil, rocky, 3rd and 4th rates.
 Timber, scattering cedar.
 No undergrowth.

40.00 S. $0^\circ 1'$ E. bet. secs. 14 and 15.
 Over rolling mesa, through scattering timber.
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

from which,

A cedar, 6 ins. diam., brs. S. $75\frac{1}{2}^\circ$ E.,
 128 lks. dist.; mkd. $\frac{1}{4}$ S 14 B T.
 A cedar, 16 ins. diam., brs. S. 85° W.
 181 lks. dist.; mkd. $\frac{1}{4}$ S 15 B T.
 42.00 Edge of mesa brs. E. and W. Desc. broken, rocky S. slope,
 541 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 14, 15, 22 and 23, mkd. on
 brass cap

T17N R13E
 S15 | S14
 S22 | S23
 1917

Subdivision of T. 17 N., R. 13 E.

Chains

from which,
 A cedar, 24 ins. diam., brs. N. 53 $\frac{1}{2}$ ° E.
 61 lks. dist.; mkd. $\frac{1}{4}$ 17 NR 13 ES 14 B T.
 A cedar, 10 ins. diam., brs. S. 44 $\frac{1}{2}$ ° E.
 139 lks. dist.; mkd. T 17 NR 13 ES 23 B T.
 A cedar, 16 ins. diam., brs. N. 54 $\frac{3}{4}$ ° W.
 42 lks. dist.; mkd. T 17 NR 13 ES 15 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling and mountainous.
 Soil, rocky, 3rd and 4th rates.
 Timber, scattering cedar.
 No undergrowth.

40.00
79.98

N. 89° 59' E. on a random line bet. secs. 14 and 23.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 14 lks. N. of cor. of secs. 13,
 14, 23 and 24.

10.80
39.99

Thence
 N. 89° 55' W. on a true line bet. secs. 14 and 23.
 Over rolling land, through scattering timber and under-
 growth.
 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., mkd. on brass cap

S 14
 $\frac{1}{4}$ S 23
 1917

48.30
50.00
60.00
79.98

from which,
 A cedar, 12 ins. diam.; brs. N. 70° E.
 148 lks. dist.; mkd. $\frac{1}{4}$ S 14 B T.
 A cedar, 8 ins. diam., brs. S. 1 $\frac{3}{4}$ ° E.
 89 lks. dist.; mkd. $\frac{1}{4}$ S 23 B T.

Asc. 71 ft. to
 Desc. 24 ft. to
 Asc. 108 ft. to
 Thence over gently rolling S. slope.
 The cor. of secs. 14, 15, 22 and 23.
 Land, rolling and mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, scattering cedar.
 Undergrowth, sagebrush and cactus.

10.00
40.00

S. 0° 1' E. bet. secs. 22 and 23.
 Over mountainous land, through scattering timber and under-
 growth.
 Desc. rocky S. slope, 149 ft. to
 Desc. gradual slope over rolling land.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 S22 | S23
 1917

45.10
54.30
70.40
80.00

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 Wash, 8 lks. wide, course E.
 Road brs. NE. and SW.
 Wash, 10 lks. wide, course E.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 22, 23, 26 and 27, mkd. on
 brass cap

Chains

T17N R13E
S22 | S23
S27 | S26
1917

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, mostly rolling.
Soil, sandy and rocky 3rd rate.
Timber, scattering cedar.
Undergrowth, sagebrush and cactus.

40.00 S. 89° 55' E. on a random line bet. secs. 23 and 26
Set temp. ¼ sec. cor.
79.98 Intersect N. and S. line, 3 lks. N. of cor. of secs. 23,
24, 25 and 26.

Thence
5.90 N. 89° 54' W. on a true line bet. secs. 23 and 26.
17.60 Over rolling land, through scattering timber and under-
39.99 growth.
Road brs. NE. and SW.
Box canyon, 15 ft. deep, course N.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., mkd. on brass cap

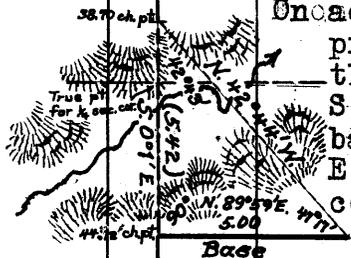
S 23
S 26
1917

40.40 and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
42.10 S. rim of JacksCanyon, brs. NE. and SW.
43.70 JacksCanyoncreek, 35 lks. wide, 3 ft. deep, course NE.
79.98 N. rim of JacksCanyon, brs. NE. and SW.
The cor. of secs. 22, 23, 26 and 27.
Land, rolling.
Soil, limestone formation, 3rd rate.
Timber, scattering cedar, with scattering cottonwood and
walnut along bottom of JacksCanyon.
Undergrowth, scattering sagebrush and cactus.

38.70 S. 0° 1' E. bet. secs. 26 and 27.
Over rolling land, through scattering timber and under-
growth.
Set an iron post, 3 ft. long, 1 in. diam., 7 ins. in the
ground, in a mound of stone, for witness cor. to ¼ sec.
cor., mkd. on brass cap

S27 | S26
W.C
1917

39.35 and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
N. rim of JacksCanyon brs. NE. and SW. Creek in bottom
of canyon, 35 lks. wide, 2 ft. deep, course NE.
40.00 True point for ¼ sec. cor., falls in canyon; impracticable
to set ¼ sec. cor. at this point.
On account of precipitous sides of canyon it is not
practicable to chain across therefore; to determine
the distance across the canyon, a flag is set on line,
S. 0° 1' E., on S. side of canyon, from which point a
base is chained, N. 89° 59' E., 5 chs. dist., from the
E. end of which a flag at the witness cor. to ¼ sec.
cor. brs. N. 42° 44' W. Therefore the cotan 42° 43'



Subdivision of T. 17 N., R. 13 E.

Chains

X base, or 1.08306 X 5.00 = 5.42 chs., the dist. across which added to 38.70 chs. makes 44.12 chs.

42.60

S. rim of Jack Canyon, brs. NE. and SW.

44.12

Point of triangulation on S. side of canyon.

Thence over rolling land.

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. 26, 27, 34 and 35, mkd. on brass cap

T17N R13E
S27|S26
S34|S35
1917

from which,

- A cedar, 24 ins. diam., brs. N. 51 $\frac{1}{2}$ ° E. 210 lks. dist.; mkd. T 17 N R 13 E S 26 B T.
- A cedar, limb, 12 ins. diam., brs. S. 45° E. 106 lks. dist.; mkd. T 17 N R 13 E S 35 B T.
- A cedar limb, 7 ins. diam., brs. S. 77° W. 193 lks. dist.; mkd. T 17 N R 13 E S 34 B.T.
- A cedar, 16 ins. diam., brs. N. 8° W. 236 lks. dist.; mkd. T 17 N R 13 E S 27 B.T.

Land, rolling.

Soil, limestone formation, 3rd rate.

Timber, scattering cedar.

Undergrowth, scattering sagebrush and cactus.

40.00

S. 89° 54' E. on a random line bet. secs. 26 and 35.

80.08

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

Intersect N. and S. line, 11 lks. N. of cor. of secs. 25, 26, 35 and 36.

Thence

N. 89° 49' W. on a true line bet. secs. 26 and 35.

Over rolling land, through scattering undergrowth.

15.00

Enter scattering timber, brs. N. and S.

20.35

Wash, 8 lks. wide, 6 ft. deep, course N.

40.04

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

S 26
 $\frac{1}{4}$ S 35
1917

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

68.25

Road brs. NE. and SW.

80.08

The cor. of secs. 26, 27, 34 and 35.

Land, rolling.

Soil, 3rd, rate, sandy, 8 to 14 ins. deep.

Timber, scattering cedar as indicated.

Undergrowth, scattering sagebrush and cactus.

40.00

S. 0° 1' E. on a random line bet. secs. 34 and 35.

84.82

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

Intersect 4th standard parallel N., 2 lks. W. of the re-established standard cor. of secs. 34 and 35, hereinbefore described.

Thence

N. 0° 2' W. on a true line bet. secs. 34 and 35.

Over rolling land, through scattering timber and undergrowth.

44.82

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

32

Subdivision of T. 17 N. R. 13 E.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S}34 \mid \text{S}35 \\ 1917 \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
72.22 Road brs. NE. and SW.
84.82 The cor. of secs. 26, 27, 34 and 35.
Land, rolling.
Soil, rocky, limestone formation, 3rd rate.
Timber, scattering cedar.
Undergrowth, sagebrush and cactus.

From the cor. of secs. 3, 4, 33 and 34, N. bdy. of Tp.,
hereinbefore described,
S. $0^{\circ} 2'$ E. bet. secs. 3 and 4.
.20 Over mountainous land, through scattering undergrowth.
Gulch, course $\frac{1}{4}$. Asc. rocky N. slope of mountain, 522 ft.
to
17.10 Top of ascent. Desc. rocky SE. slope, 240 ft. to
40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S} 4 \mid \text{S} 3 \\ 1917 \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
45.00 Leave mountainous land, enter rolling mesa brs. E. and SW.
47.00 Enter scattering timber, brs. NW. and SE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 3, 4, 9 and 10, mkd. on brass
cap

$$\begin{array}{c} \text{T17N R13E} \\ \text{S} 4 \mid \text{S} 3 \\ \text{S} 9 \mid \text{S} 10 \\ 1917 \end{array}$$

from which,

A cedar, 10 ins. diam., brs. N. $56\frac{1}{2}^{\circ}$ E.
57 lks. dist.; mkd. T 17 N R 13 E S 3 B T.
A cedar limb, 9 ins. diam., brs. S. 72° E.
85 lks. dist.; mkd. T 17 N R 13 E S 10 B T.
A cedar, 10 ins. diam., brs. S. $6\frac{1}{2}^{\circ}$ W.
18 lks. dist.; mkd. T 17 N R 13 E S 9 B T.
A cedar limb, 6 ins. diam., brs. N. $72\frac{1}{2}^{\circ}$ W.
94 lks. dist.; mkd. T 17 N R 13 E S 4 B T.
Land, rolling and mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, scattering cedar as indicated.
Undergrowth, sagebrush and cactus.
Good grazing.

40.00 East on a random line bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line, 5 lks. N. of cor. of secs. 2,
3, 10 and 11.
Thence
N. $89^{\circ} 58'$ W. on a true line bet. secs. 3 and 10.
Over rolling land, through scattering undergrowth.
30.45 Wash, 15 lks. wide, course NE. Enter scattering timber
brs. N. and S.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

Subdivision of T. 17 N., R. 13 E.

Chains

$\frac{1}{2}$ S 3
 $\frac{1}{4}$ S 10
1917

from which,
A cedar, 20 ins. diam., brs. N. $54\frac{1}{4}^\circ$ E.
91 lks. dist.; mkd. $\frac{1}{4}$ S 3 B T.
A cedar, limb, 8 ins. diam., brs. S. 10° E.
124 lks. dist.; mkd. $\frac{1}{4}$ S 10 B T.

53.50 Asc. 284 ft. over rocky SE. slope, to
Top of rim-rock, 15 ft. high, brs. NE. and SW.
Thence over rolling mesa.
80.02 The cor. of secs. 3, 4, 9 and 10.
Land, rolling and mountainous.
Soil, 3rd and 4th rates, rocky.
Timber, scattering cedar.
Undergrowth, scattering sagebrush.
Good grazing.

S. $0^\circ 2'$ E. bet. secs. 9 and 10.
Over rolling mesa, through scattering timber and under-
growth.

37.50 Enter dense timber; asc. S. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
S 9 | S 10
1917

from which,
A cedar, 16 ins. diam., brs. N. $74\frac{1}{2}^\circ$ E.
47 lks. dist.; mkd. $\frac{1}{4}$ S 10 B T.
A cedar, 16 ins. diam., brs. N. 81° W.
93 lks. dist.; mkd. $\frac{1}{4}$ S 9 B T.

70.00 Asc. 296 ft. to
Top of ascent brs. E. and W. Thence over rolling mesa.
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. 9, 10
15 and 16, mkd. on brass cap

T17N R13E
S 9 | S 10
S 16 | S 15
1917

from which,
A cedar, 10 ins. diam., brs. N. $61\frac{1}{4}^\circ$ E.
40 lks. dist.; mkd. T 17 N R 13 E S 10 B T.
A cedar, 10 ins. diam., brs. S. $42\frac{1}{2}^\circ$ E.
237 lks. dist.; mkd. T 17 N R 13 E S 15 B T.
A cedar, 7 ins. diam., brs. S. 74° W.
64 lks. dist.; mkd. T 17 N R 13 E S 16 B T.
A cedar limb, 8 ins. diam., brs. N. $82\frac{1}{4}^\circ$ W.
40 lks. dist.; mkd. T 17 N R 13 E S 9 B T.

Land, mountainous and rolling.
Soil, rocky, 3rd and 4th rates.
Timber, cedar.
Undergrowth, scattering sagebrush and cactus.

40.00 S. $89^\circ 58'$ E. on a random line bet. secs. 10 and 15.
80.16 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 3 lks. N. of cor. of secs. 10,
11, 14 and 15.

3432

Subdivision of T. 17 N., R. 13 E.

Chains

Thence
N. 89° 57' W. on a true line bet. secs. 10 and 15.
Over rolling mesa land, through scattering timber and
undergrowth.

40.08 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
brass cap

$\frac{1}{4}$ S 10 | 15
1917

from which,

A cedar, 8 ins. diam., brs. N. 37 $\frac{1}{4}$ ° W.
41 lks. dist.; mkd. $\frac{1}{4}$ S 10 B T.

A cedar, 12 ins. diam., brs. S. 53 $\frac{1}{2}$ ° W.
100 lks. dist.; mkd. $\frac{1}{4}$ S 15 B T.

70.00 Enter heavy cedar timber, brs. N. and S.

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

Land, rolling mesa.

Soil, stony, 3 to 7 ins. deep, 3rd rate.

Timber, cedar.

Undergrowth, scattering cactus.

Good grazing.

S. 0° 2' E. bet. secs. 15 and 16.

Over rolling mesa, through dense timber .

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., mkd. on
brass cap

$\frac{1}{4}$ S 16 | S 15
1917

from which,

A cedar, 16 ins. diam., brs. N. 71 $\frac{3}{4}$ ° E.
134 lks. dist.; mkd. $\frac{1}{4}$ S 15 B T.

A cedar, 10 ins. diam., brs. S. 71 $\frac{3}{4}$ ° W.
138 lks. dist.; mkd. $\frac{1}{4}$ S 16 B T.

73.80 Top of rim-rock, 10 ft. high, brs. SW. and E. Leave
mesa and desc. rocky S. slope, 124 ft. to

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, mkd. on
brass cap

T17N R13E
S16 | S15
S21 | S22
1917

from which,

A cedar, 14 ins. diam., brs. N. 23 $\frac{1}{2}$ ° E.
157 lks. dist.; mkd. T 17 N R 13 E S 15 B T.

A cedar, 8 ins. diam., brs. S. 77 $\frac{1}{4}$ ° E.
73 lks. dist.; mkd. T 17 N R 13 E S 22 B T.

A cedar, 6 ins. diam., brs. S. 17 $\frac{1}{2}$ ° W.
65 lks. dist.; mkd. T 17 N R 13 E S 21 B T.

A cedar, 12 ins. diam., brs. N. 12 $\frac{1}{2}$ ° W.
132 lks. dist.; mkd. T 17 N R 13 E S 16 B T.

Land, rolling mesa.

Soil, rocky, 3rd rate.

Timber, cedar.

Undergrowth, none.

Good grazing.

Subdivision of T. 17 N., R. 13 E.

Chains

40.00 S. 89° 57' E. on a random line bet. secs. 15 and 22.
 Set temp. 1/4 sec. cor.
 80.12 Intersect N. and S. line, 13 lks. S. of cor. of secs. 14,
 15, 22 and 23.
 Thence
 S. 89° 57' W. on a true line bet. secs. 15 and 22.
 Over rolling land, through scattering timber and under-
 growth.
 24.00 Asc. 111 ft. along S. slope, to
 35.00 Thence over rolling land.
 Enter dense timber.
 40.06 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground, in a mound of stone, for 1/4 sec. cor., mkd. on
 brass cap

S 15
 1/4 S 22
 1917

from which,
 A cedar, 10 ins. diam., brs. N. 54° W.
 36 lks. dist.; mkd. 1/4 S 15 B T.
 A cedar, 12 ins. diam., brs. S. 72 1/4° E.
 39 lks. dist.; mkd. 1/4 S 22 B T.

80.12 Asc. along broken S. slope, 173 ft. to
 The cor. of secs. 15, 16, 21 and 22.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, cedar.
 Undergrowth, scattering cactus.

S. 0° 2' E. bet. secs. 21 and 22.
 Over mountainous land, through dense timber and scattering
 undergrowth.
 Desc. rocky SE. slope, 486 ft. to 1/4 sec. cor.
 20.00 Leave dense timber, enter scattering timber, brs. NW. and
 SW.
 35.00 Leave mountainous land, enter rolling land, brs. E. and
 SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., mkd. on brass cap

1/4
 S 21 | S 22
 1917

from which,
 A cedar, 12 ins. diam., brs. N. 82° E.
 86 lks. dist.; mkd. 1/4 S 22 B T.
 A cedar, 16 ins. diam., brs. S. 30 1/2° W.
 97 lks. dist.; mkd. 1/4 S 21 B T.

69.50 Wash, 5 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. 21, 22, 27 and 28, mkd. on
 brass cap

T17N R13E
 S 21 | S 22
 S 28 | S 27
 1917

dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.
 Land, rolling and mountainous.
 Soil, sandy and rocky, 3rd and 4th rates.
 Timber, cedar.
 Undergrowth, scattering sagebrush and cactus.

36

Subdivision of T. 17 N., R. 13 E.

Chains

40.00 N. 89° 57' E. on a random line bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line, 3 lks. S. of cor. of secs.
 22, 23, 26 and 27.
 Thence
 S. 89° 56' W. on a true line bet. secs. 22 and 27.
 Over rolling land, through scattering timber and under-
 growth.
 7.60 Wash, 10 lks. wide, course N.
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 22
 $\frac{1}{4}$ S 27
 1917

from which,

A cedar, 10 ins. diam., brs. N. 57 $\frac{1}{2}$ ° W.
 236 lks. dist.; mkd. $\frac{1}{4}$ S 22 B T.
 A cedar, 6 ins. diam., brs. S. 23 $\frac{3}{4}$ ° W.
 238 lks. dist.; mkd. $\frac{1}{4}$ S 27 B T.

45.00 Road brs. NE. and SW.
 80.02 The cor. of secs. 21, 22, 27, and 28.
 Land, rolling.
 Soil, sandy, 3rd rate.
 Timber, scattering cedar.
 Undergrowth, sagebrush and cactus.

S. 0° 2' E. bet. secs. 27 and 28.
 Over rolling land, through scattering timber and under-
 growth.

14.30 Wash, 15 lks. wide, course E.
 15.10 Road brs. N. 70° E. and S. 70° W.
 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., mkd. on
 brass cap

$\frac{1}{4}$
 S28 | S27
 1917

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

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. 27, 28,
 33 and 34, mkd. on brass cap

T17N R13E
 S28 | S27
 S33 | S34
 1917

from which;

A cedar, 8 ins. diam., brs. N. 18° E.
 221 lks. dist.; mkd. T 17 N R 13 E S 27 B T.
 A cedar, 8 ins. diam., brs. S. 88° W.
 454 lks. dist.; mkd. T 17 N R 13 E S 33 B T.
 A cedar, 14 ins. diam., brs. N. 80 $\frac{1}{2}$ ° W.
 301 lks. dist.; mkd. T 17 N R 13 E S 28 B T.

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, sandy, 3rd rate.
 Timber, scattering cedar.
 Undergrowth, scattering sagebrush and cactus.

Subdivision of T. 17 N., R. 13 E.

37

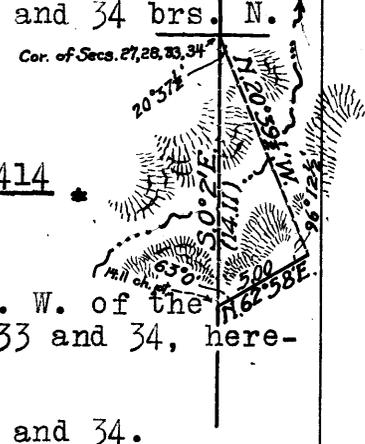
Chains

40.00 N. 89° 56' E. on a random line bet. secs. 27 and 34.
 79.94 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 5 lks. N. of cor. of secs. 26,
 27, 34 and 35.
 Thence
 39.44 S. 89° 58' W. on a true line bet. secs. 27 and 34.
 Over rolling land, through scattering timber and under-
 growth.
 Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the
 ground, in a mound of stone, for witness cor. to $\frac{1}{4}$ sec.
 cor., mkd. on brass cap

WC
 $\frac{1}{4}$ S 27
 $\frac{1}{4}$ S 34
 1917.

from which,
 A cedar, 6 ins. diam., brs. N. 77 $\frac{1}{2}$ ° E.
 91 lks. dist.; mkd. W C $\frac{1}{4}$ S 27 B T.
 No other trees within limits.
 39.80 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 39.97 Top of S. rim of canyon, 80 ft. deep, brs. N. and SW.
 True point for $\frac{1}{4}$ sec. cor. falls in canyon, course NE.
 from W. Asc. from canyon, to
 45.05 S. rim of canyon brs. NW. and SE. Desc. 70 ft. to
 54.65 Jacks Canyon with creek, 35 lks. wide, 2 ft. deep, course
 NE. Asc. to
 57.75 N. rim of Jacks Canyon brs. NE. and SW.
 65.95 N. rim of canyon brs. SE. and W.; course of canyon is
 S. 70° E. from W.
 69.95 N. rim of Jacks Canyon brs. SW. and E.; course of canyon is
 E. from S. 75° W. Thence over rolling land, to
 79.94 The cor. of secs. 27, 28, 33 and 34.
 Land, rolling.
 Soil, 3rd rate, rocky, limestone formation.
 Timber, scattering cedar, with cottonwood and walnut along
 bottom of Jacks Canyon.
 Undergrowth, scattering sagebrush and cactus.

40.90 S. 0° 2' E. on a random line bet. secs. 33 and 34.
 N. rim of Jacks Canyon brs. S. and N. 75° E. It being
 impracticable to chain across canyon, the distance
 across is determined by triangulation as follows:
 From a point on S. side of canyon which is S. 0° 2' E.
 of cor. of secs. 27, 28, 33 and 34, A base is chained
 off, N. 62° 58' E., 5.00 chs. dist.; from the E. end
 of which the cor. of secs. 27, 28, 33 and 34 brs. N.
 20° 39 $\frac{1}{2}$ ' W. The included angles are
 63° 00', 20° 37 $\frac{1}{2}$ ' and 96° 12 $\frac{1}{2}$ ' the
 sum of which is 180° 00' and the tri-
 angulated dist. is $\frac{\sin \text{Base X}}{\sin 20^\circ 37\frac{1}{2}'}$ or $\frac{5.00 \times .99414}{.35225}$



14.11 Triangulation on S. side of canyon.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 89.58 Intersect 4th standard parallel N. 9 lks. W. of the
 reestablished standard cor. of secs. 33 and 34, here-
 inbefore described.
 Thence
 .03 N. 0° 5' W. on a true line bet. secs. 33 and 34.
 15.00 Over rolling land, through scattering timber and under-
 growth.
 49.58 Wire fence brs. E. and W. 40 lks., thence S.
 Road brs. NE. and SW.
 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., mkd. on
 brass cap

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Subdivision of T. 17 N. R. 13 E.

Chains

$\frac{1}{4}$
 S 33 | S 34
 1917

from which,
 A cedar, 8 ins. diam., brs. S. $34\frac{1}{2}^{\circ}$ E.
 343 lks. dist.; mkd. $\frac{1}{4}$ S 34 B T.
 A cedar, 14 ins. diam., brs. N. $14\frac{1}{2}^{\circ}$ W.
 254 lks. dist.; mkd. $\frac{1}{4}$ S 33 B T.
 76.98 S. rim of canyon brs. NE. and SW. Course of Jacks Canyon
 is N. from SW.
 88.68 N. rim of Jacks Canyon brs. S. and N. 75° E. Course of
 canyon is N. 75° E. from S.
 89.58 The cor. of secs. 27, 28, 33 and 34.
 Land, rolling.
 Soil, sandy, 3rd rate.
 Timber, scattering cedar with cottonwood and walnut along
 bottom of Jacks Canyon.
 Undergrowth, scattering sagebrush and cactus.

From the cor. of secs. 4, 5, 32 and 33, N. bdy. of Tp.,
 hereinbefore described,
 S. $0^{\circ} 2'$ E. bet. secs. 4 and 5.
 Over mountainous land, through scattering timber.
 Desc. along steep rocky W. slope, 76 ft. to
 9.40 Gulch, course NW. Asc. N. slope, 166 ft. to
 13.50 Top of rim-rock 15 ft. high, brs. E. and W. Thence over
 rolling mesa.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

from which,
 A cedar, 8 ins. diam., brs. S. 71° E.
 117 lks. dist.; mkd. $\frac{1}{4}$ S 4 B T.
 A cedar, 10 ins. diam., brs. S. $74\frac{1}{2}^{\circ}$ W.
 71 lks. dist.; mkd. $\frac{1}{4}$ S 5 B T.
 67.30 Top of rim-rock brs. NW. and SE. Leave mesa; desc. SW.
 slope 130 ft. to
 73.35 Gulch, course NW. Asc. N. slope, 120 ft. to
 77.00 Top of rim-rock brs. E. and W. Thence over rolling mesa.
 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. 4, 5,
 8 and 9, mkd. on brass cap

T 17 N R 13 E
 S 5 | S 4
 S 8 | S 9
 1917

from which,
 A cedar, 14 ins. diam., brs. N. $71\frac{1}{2}^{\circ}$ E.
 22 lks. dist.; mkd. T 17 N R 13 E S 4 B T.
 A cedar limb, 9 ins. diam., brs. S. $62\frac{1}{2}^{\circ}$ E.
 119 lks. dist.; mkd. T 17 N R 13 E S 9 B T.
 A cedar, 8 ins. diam., brs. S. $43\frac{1}{2}^{\circ}$ W.
 105 lks. dist.; mkd. T 17 N R 13 E S 8 B T.
 A cedar, 8 ins. diam., brs. N. $62\frac{1}{2}^{\circ}$ W.
 68 lks. dist.; mkd. T 17 N R 13 E S 5 B T.
 Land, rolling mesa and mountainous.
 Soil, rocky, 3rd and 4th rates.
 Timber, scattering cedar.
 No undergrowth.

Subdivision of T. 17 N., R. 13 E.

Chains

East on a random line bet. secs. 4 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. and S. line, 2 lks. N. of cor. of secs. 3,
 4, 9 and 10.
 Thence
 N. $89^{\circ} 59'$ W. on a true line bet. secs. 4 and 9.
 Over rolling land, through scattering timber and under-
 growth.
 39.98 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., mkd. on
 brass cap

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

from which,
 A cedar limb, 10 ins. diam., brs. N. $71\frac{1}{2}^{\circ}$ E.
 47 lks. dist.; mkd. $\frac{1}{4}$ S 4 B T.
 A cedar, 10 ins. diam., brs. S. $35\frac{3}{4}^{\circ}$ W..
 83 lks. dist.; mkd. $\frac{1}{4}$ S 9 B T.

49.55 Wash, 10 lks. wide, course SW.
 66.00 Desc. to
 67.55 Gulch, course NW.
 73.05 Bottom of gulch at bend, course NW. from NE.
 76.05 Asc. rim-rock, 10 ft. high, brs. NW. and SE. Thence over
 rolling mesa.
 79.96 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling mesa.
 Soil, rocky, 3rd rate.
 Timber, scattering cedar.
 Undergrowth, scattering sagebrush.
 Good grazing.

S. $0^{\circ} 2'$ E. bet. secs. 8 and 9.
 Over rolling mesa land, through scattering timber and
 undergrowth.
 12.50 Top of rimrock, 10 ft. high brs. SE. and NW. Leave mesa,
 desc. SW. slope, 153 ft. to draw.
 15.00 Leave scattering timber, brs. NW. and SE.
 21.00 Draw, course NW. Thence along rolling E. slope.
 39.40 Enter dense timber, brs. E. and NW.
 40.00 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., mkd. on
 brass cap

$S 8\frac{1}{4} S 9$
 1917

from which,
 A cedar, 16 ins. diam., brs. N. 83° E.
 56 lks. dist.; mkd. $\frac{1}{4}$ S 9 B T.
 A cedar, 14 ins. diam., brs. S. 61° W.
 62 lks. dist.; mkd. $\frac{1}{4}$ S 8 B T.

Asc. rocky NE. slope, 340 ft. to
 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. 8, 9,
 16 and 17, mkd. on brass cap

T17 N R 13 E
 $S 8\frac{1}{4} S 9$
 $S 17 S 16$
 1916

from which,
 A cedar, 8 ins. diam., brs. N. $29\frac{1}{2}^{\circ}$ E.
 22 lks. dist.; mkd. T 17 N R 13 E S 9 B T.

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Subdivision of T. 17 N., R. 13 E.

Chains

A cedar, 18 ins. diam., brs. S. $81\frac{1}{4}^{\circ}$ E.
 167 lks. dist.; mkd. T 17 N R 13 E S 16 B T
 A cedar, 9 ins. diam., brs. S. $19\frac{1}{2}^{\circ}$ W.
 34 lks. dist.; mkd. T 17 N R 13 E S 17 B T.
 A cedar, 20 ins. diam., brs. N. $83\frac{1}{2}^{\circ}$ W.
 89 lks. dist.; mkd. T 17 N R 13 E S 8 B T.
 Land, rolling and mountainous.
 Soil, rocky, 3rd and 4th rates.
 Timber, cedar.
 Undergrowth, very scattering sagebrush.

40.00 S. $89^{\circ} 59'$ E. on a random line bet. secs. 9 and 16.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line, 7 lks. S. of cor. of secs.
 9, 10, 15 and 16.

Thence
 40.00 S. $89^{\circ} 58'$ W. on a true line bet. secs. 9 and 16.
 Over rolling land, through heavy cedar timber, and
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 9
 $\frac{1}{4}$ S 16.
 1917

from which,
 A cedar, 8 ins. diam., brs. N. $3\frac{1}{2}^{\circ}$ E.
 42 lks. dist.; mkd. $\frac{1}{4}$ S 9 B T.
 A cedar, 7 ins. diam., brs. S. $25\frac{1}{4}^{\circ}$ W.
 84 lks. dist.; mkd. $\frac{1}{4}$ S 16 B T.
 45.10 Top of rim-rock 20 ft. high, brs. NE. and SW. Desc. 161
 ft. to
 53.75 Gulch, course N. Asc. rocky NE. slope, 150 ft. to
 80.00 The cor. of secs. 8, 9, 16 and 17.
 Land, rolling and mountainous.
 Soil, rocky, 3rd and 4th rates.
 Timber, dense cedar.
 No undergrowth.

S. $0^{\circ} 2'$ E. bet. secs. 16 and 17.
 Over rolling land, through dense timber.
 Asc. 18 ft. to
 .35 Top of rim-rock brs. NW. and SE. Thence over rolling mesa.
 Enter scattering timber.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 S17 | S16
 1917

from which,
 A cedar, 8 ins. diam., brs. S. $83\frac{3}{4}^{\circ}$ E.
 148 lks. dist.; mkd. $\frac{1}{4}$ S 16 B T.
 A cedar, 8 ins. diam., brs. S. $43\frac{1}{2}^{\circ}$ W.
 48 lks. dist.; mkd. $\frac{1}{4}$ S 17 B T.
 53.80 Top of rim-rock 5 ft. high, brs. NW. and E. Leave mesa,
 desc. rocky SW. slope, 350 ft. to
 72.00 Foot of rocky slope brs. E. and NW. Thence along rolling
 W. slope.
 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. 16, 17,
 20 and 21, mkd. on brass cap

Subdivision of T. 17 N. R. 13 E.

Chains

T17N R13E
S17|S16
S20|S21
1917

from which,
A cedar, 8 ins. diam., brs. N. 49³/₄° E.
125 lks. dist.; mkd. T 17 N R 13 E S 16 B T.
A cedar, 7 ins. diam., brs. S. 63¹/₂° E.
128 lks. dist.; mkd. T 17 N R 13 E S 21 B T.
A cedar, 10 ins. diam., brs. S. 67° W,
342 lks. dist.; mkd. T 17 N R 13 E S 20 B T.
A cedar, 12 ins. diam., brs. N. 81¹/₄° W.
294 lks. dist.; mkd. T 17 N R 13 E S 17 B T.

Land, rolling mesa and mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, scattering cedar.
No undergrowth.

40.00 N. 89° 58' E. on a random line bet. secs. 16 and 21.
79.94 Set temp. ¹/₄ sec. cor.
Intersect N. and S. line, 18 lks. N. of cor. of secs. 15,
16, 21 and 22.

Thence
N. 89° 54' W. on a true line bet. secs. 16 and 21.
Over rolling mountainous land, through scattering under-
growth and dense timber.
6.85 Asc. S. slope, 91 ft. to
Top of rim-rock, 8 ft. high brs. NE. and SW. Thence over
rolling mesa, thru scattering timber (cedar).
39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¹/₄ sec. cor., mkd. on brass cap

S 16
S 21
1917

from which,
A cedar, 9 ins. diam., brs. N. 70° W.
62 lks. dist.; mkd. ¹/₄ S 16 B T.
A cedar, 20 ins. diam., brs. S. 41¹/₄° W.
382 lks. dist.; mkd. ¹/₄ S 21 B T.
48.60 Top of rim-rock, 15 ft. high, brs. N. and S. Desc. 365
ft. to
79.94 The cor. of secs. 16, 17, 20 and 21.
Land, rolling mountains and mesa.
Soil, rocky, 3rd and 4th rates.
Timber, cedar.
Undergrowth, scattering sagebrush.

40.00 S. 0° 2' E. bet. secs. 20 and 21.
Over rolling W. slope, through scattering timber and un-
dergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¹/₄ sec. cor., mkd. on brass cap

S20|S21
1917

from which,
A cedar, 12 ins. diam., brs. S. 56³/₄° E.
68 lks. dist.; mkd. ¹/₄ S 21 B T.
A cedar, 14 ins. diam., brs. N. 55° W.
85 lks. dist.; mkd. ¹/₄ S 20 B T.

Chains
54.00
77.00
80.00

Leave scattering timber, brs. NE. and SE.
Enter scattering timber, brs. NE. and SW.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, mkd. on brass cap

T17N R13E
S20|S21
S29|S28
1917

from which,
A cedar, 8 ins. diam., brs. N. $71\frac{1}{2}^\circ$ E.
215 lks. dist.; mkd. T 17 N R 13 E S 21 B T.
A cedar, 10 ins. diam., brs. S. $67\frac{1}{4}^\circ$ E.
253 lks. dist.; mkd. T 17 N R 13 E S 28 B T.
A cedar, 18 ins. diam., brs. S. $21\frac{1}{2}^\circ$ W.
111 lks. dist.; mkd. T 17 N R 13 E S 29 B T.
A cedar, 6 ins. diam., brs. N. $58\frac{3}{4}^\circ$ W.
80 lks. dist.; mkd. T 17 N R 13 E S 20 B T.

Land, rolling.
Soil, sandy, 3rd rate.
Timber, scattering cedar.
Undergrowth, scattering sagebrush.

40.00
79.94

S. $89^\circ 54'$ E. on a random line bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 4 lks. N. of cor. of secs. 21, 22, 27 and 28.

Thence N. $89^\circ 52'$ W. on a true line bet. secs. 21 and 28.
Over rolling land, through scattering timber and undergrowth.

39.97

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

S 21
S 28
1917

from which,
A cedar, 6 ins. diam., brs. N. $66\frac{1}{2}^\circ$ W.
295 lks. dist.; mkd. $\frac{1}{4}$ S 21 B T.
A cedar, 12 ins. diam., brs. S. 10° W.
72 lks. dist.; mkd. $\frac{1}{4}$ S 28 B T.

74.50
79.94

Small spur, 15 ft. high slopes S.
The cor. of secs. 20, 21, 28 and 29.
Land, rolling.
Soil, sandy, 3rd rate.
Timber, cedar.
Undergrowth, scattering sagebrush.
Good grazing.

S. $0^\circ 2'$ E. bet. secs. 28 and 29.
Over rolling land, through scattering timber and undergrowth.

2.30

Low spur ridge, 10 ft. high brs. W. from E. Thence over gently rolling land.

12.00
12.70
33.20
33.60
35.00
40.00

Leave scattering timber, brs. NE. and NW.
Wash, 5 lks. wide, 3 ft. deep, course E.
Wash, 5 lks. wide, course NE.
Reas, brs. NE. and SW.
Enter scattering timber brs. NW. and E.
Set an iron post, 3 ft. long, 1 in. diam., 21 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

Subdivision of T. 17 N., R. 13 E.

Chains

S29 | S28
1917

from which,

A cedar, 8 ins. diam., brs. N. 50 1/2° W.
88 lks. dist.; mkd. 1/4 S 28 B T

A cedar, 9 ins. diam., brs. S. 62° E.
326 lks. dist.; mkd. 1/4 S 28 B T.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, mkd. on brass cap.

T17N. R13E
S29 | S28
S32 | S33
1917

from which,

A cedar, 9 ins. diam., brs. S. 55 1/2° E.
700 lks. dist.; mkd. T 17 N R 13 E S 33 B T.

A cedar, 10 ins. diam., brs. S. 14° W.
203 lks. dist.; mkd. T 17 N R 13 E S 32 B T.

No other trees within limits.

Dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.

Land, rolling.

Soil, sandy and rocky, 3rd rate.

Timber scattering cedar as indicated.

Undergrowth, scattering sagebrush.

40.00 S. 89° 52' E. on a random line bet. secs. 28 and 33.

Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line, 15 lks. N. of cor. of secs. 27, 28, 33 and 34.

Thence

N. 89° 46' W. on a true line bet. secs. 28 and 33.

Over rolling land, through scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4 S 28
1/4 S 33
1917

from which,

A cedar, 10 ins. diam., brs. N. 66 1/4° E.
65 lks. dist.; mkd. 1/4 S 28 B T.

A cedar, 9 ins. diam., brs. S. 32 1/4° W.
176 lks. dist.; mkd. 1/4 S 33 B T.

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

Land, gently rolling.

Soil, rocky, 3rd rate.

Timber, scattering cedar.

Undergrowth, scattering sagebrush and algerita.

40.00 S. 0° 2' E. on a random line bet. secs. 32 and 33.

Set temp. 1/4 sec. cor.

96.02 Intersect 4th standard parallel N. at the reestablished standard cor. of secs. 32 and 33, hereinbefore described.

Thence

N. 0° 2' W. on a true line bet. secs. 32 and 33.

Over rolling land, through scattering timber and undergrowth.

49.70 Top of rim-rock, E. edge of Jack Canyon, brs. NE. and SW.

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Subdivision of T. 17 N., R. 13 E.

Chains

53.20 Thence along E. edge of canyon to
 Top of E. rim-rock of Jacks Canyon brs. NW. and SE.
 56.02 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
 brass cap

$\frac{1}{4}$
 S32 | S33
 1917

from which,
 A cedar, 8 ins. diam., brs. S. $45\frac{1}{4}^{\circ}$ E.
 105 lks. dist.; mkd. $\frac{1}{4}$ S 33 B T.
 A cedar, 12 ins. diam., brs. N. 87° W.
 96 lks. dist., marked $\frac{1}{4}$ S 32 B T.
 63.70 Top of S. rimrock of Jacks Canyon brs. NE. and SW. Desc.
 70 ft. to
 65.70 Creek in bottom of Jacks Canyon, 50 lks. wide, 8 ft. deep,
 course NE. Asc. 70 ft. to
 66.80 Top of N. rim-rock of Jacks Canyon brs. NE. and SW.
 71.00 Canyon, 30 ft. deep, course E.
 96.02 The cor. of secs. 28, 29, 32 and 33.
 Land, rolling.
 Soil, rocky, 3rd rate.
 Timber, scattering cedar and pinyon with walnut and cotton-
 wood along bottom of Jacks Canyon.
 Undergrowth, scattering sagebrush and algerita.

From the cor. of secs. 5, 6, 31 and 32, N. bdy. of Tp.,
 hereinbefore described,
 S. $0^{\circ} 3'$ E. bet. secs. 5 and 6.
 Over rolling land, through scattering timber and under-
 growth.
 23.77 Dim road brs. NE. and SW.
 30.20 Wash, 5 lks. wide, $1\frac{1}{2}$ ft. deep, 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.; mkd. on brass cap

$\frac{1}{4}$
 S 6 | S 5
 1917

from which,
 A cedar, 8 ins. diam., brs. S. 66° E. 67
 67 lks. dist.; mkd. $\frac{1}{4}$ S 5 B T.
 A cedar, 10 ins. diam., brs. S. $12\frac{3}{4}^{\circ}$ W.
 142 lks. dist.; mkd. $\frac{1}{4}$ S 6 B T.
 75.50 Foot of rocky slope. Asc. NW. slope, 91 ft. to
 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. 5, 6,
 7 and 8, mkd. on brass cap

T17 N R13 E
 S. 6 | S 5
 S 7 | S 8
 1917

from which,
 A cedar, 10 ins. diam., brs. N. $85\frac{1}{4}^{\circ}$ E.
 43 lks. dist.; mkd. T 17 N R 13 E S 5 B T.
 A cedar, 10 ins. diam., brs. S. $53\frac{1}{4}^{\circ}$ E.
 76 lks. dist.; mkd. T 17 N R 13 E S 8 B T.
 A cedar, 8 ins. diam., brs. S. 15° W.
 16 lks. dist.; mkd. T 17 N R 13 E S 7 B T.
 A cedar, 12 ins. diam., brs. N. 85° W.
 5 lks. dist.; mkd. T 17 N R 13 E S 6 B T.
 Land, rolling.----Soil, sandy, 2nd rate.
 Timber, scattering cedar.
 Undergrowth, scattering sagebrush.

Chains

East on a random line bet. secs. 5 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. and S. line, 10 lks. S. of cor. of secs. 4,
 5, 8 and 9.
 Thence
 S. $89^{\circ} 56'$ W. on a true line bet. secs. 5 and 8.
 Over rolling land, through scattering timber and under-
 growth.
 4.66 Rim-rock brs. N. and S. Desc. 187 ft. over W. slope to
 12.10 Foot of slope.
 15.80 Wash, 3 lks. wide, course NE. in bottom of draw, same
 course.
 30.80 Asc. gradual NE. slope.
 37.10 Top of slope. Descend. over rolling land.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}S \frac{5}{8}$
 1917

from which,
 A cedar, 15 ins. diam., brs. N. $56\frac{1}{2}^{\circ}$ E.
 141 lks. dist.; mkd. $\frac{1}{4}$ S 5 B T.
 A cedar, 10 ins. diam., brs. S. $14\frac{1}{2}^{\circ}$ E.
 85 lks. dist.; mkd. $\frac{1}{4}$ S 8 B T.

41.80 Wash, 10 lks. wide, 3 ft. deep, course NW. Asc. NE.
 slope, 120 ft. to
 57.10 Top of slope. Desc. 90 ft. to
 80.10 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling and hilly.
 Soil, rocky, 3rd and 4th rates.
 Timber, dense cedar.
 Undergrowth, scattering sagebrush.

West on a random line bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 82.94 Intersect W. bdy. of Tp., at the cor. of secs. 6 and 7,
 hereinbefore described.
 Thence
 East on a true line bet. secs. 6 and 7.
 Over rolling land, through scattering timber.
 Desc. gradual slope to
 7.34 Bottom of draw, course NE. Asc. gradual NW. slope.
 8.04 Dim road brs. NE. and S.
 17.94 Top of ascent. Thence over rolling slopes.
 42.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

from which,
 A cedar, 6 ins. diam., brs. N. 57° W.
 430 lks. dist.; mkd. $\frac{1}{4}$ S 6 B T.
 A cedar, 5 ins. diam., brs. S. 78° E.
 460 lks. dist.; mkd. $\frac{1}{4}$ S 7 B T.

68.90 Asc. gradual NW. slope.
 70.90 Barbed wire fence brs. N. and S.
 82.94 The cor. of secs. 5, 6, 7 and 8.
 Land rolling.
 Soil, sandy, 2nd rate.
 Timber, scattering cedar.
 No undergrowth.

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Subdivision of T. 17 N. R. 13 W.

Chains

S. 0° 3' E. bet. secs. 7 and 8
Over rolling land, through scattering timber and under-
growth.

21.61 Asc. NW. slope, 310 ft. to
Rim-rock, 30 ft. high. Thence over nearly level mesa.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the
ground, in a mound of stone, for 1/4 sec. cor., mkd. on
brass cap

S 7 1/2 S 8
1917

from which,

A cedar, 6 ins. diam., brs. East,
2 lks. dist.; mkd. 1/4 S 8 B T.

A cedar, 5 ins. diam., brs. S. 40 3/4° W.
69 lks. dist.; mkd. 1/4 S 7 B T.

49.90 Edge of mesa. Desc. S. slope, 290 ft. to

63.00 Foot of slope. Continue over gradual rolling SW. slope.

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

T17N R13E
S 7 1/2 S 8
S18 S17
1917

from which,

A cedar, 8 ins. diam., brs. N. 81° E.
49 lks. dist.; mkd. T 17 NR 13 E S 8 B T.

A cedar, 10 ins. diam., brs. S. 29 1/2° E.
105 lks. dist.; mkd. T 17 NR 13 E S 17 B T.

A cedar, 10 ins. diam., brs. S. 42° W.
162 lks. dist.; mkd. T 17 NR 13 E S 18 B T.

A cedar, 6 ins. diam., brs. N. 8 3/4° W.
56 lks. dist.; mkd. T 17 NR 13 E S 7 B T.

Land, rolling and hilly.

Soil, rocky and sandy, 2nd and 3rd rates.

Timber, scattering cedar.

Undergrowth, scattering algerita.

40.00 N. 89° 56' E. on a random line bet. secs. 8 and 17.

80.10 Set temp. 1/4 sec. cor.

Intersect N. and S. line, 12 lks. S. of cor. of secs. 8,
9, 16 and 17.

Thence

S. 89° 51' W. on a true line bet. secs. 8 and 17.

Over rolling land, through scattering timber and under-
growth.

Along rocky NE. slope to

.70 Rim-rock brs. NW. and SE. Thence over rolling land.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, in a mound of stone, for 1/4 sec. cor., mkd. on
brass cap

S 8
S 17
1917

from which,

A cedar limb, 7 ins. diam., brs. N. 1 1/2° W.
312 lks. dist.; mkd. 1/4 S 8 B T.

A cedar limb, 4 ins. diam., brs. S. 38° W.
227 lks. dist.; mkd. 1/4 S 17 B T.

Desc. gradual slope.

55.50 Top of rim-rock brs. N. and S. Desc. 100 ft. to

65.10 Foot of slope. Enter heavy timber brs. N. and S.

Subdivision of T. 17 N., R. 13 E.

Chains

76.50 Wash, 4 lks. wide, 2 ft. deep, course SW.
 80.10 The cor. of secs. 7, 8, 17 and 18.
 Land, rolling, mountainous and mesa.
 Soil, rocky, 3rd and 4th rates.
 Timber, cedar.
 Undergrowth, sagebrush and algerita.

West on a random line bet. secs. 7 and 18.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 83.10 Intersect W. bdy. of Tp., 3 lks. N. of cor. of secs. 7
 and 18, hereinbefore described.
 Thence
 N. $89^{\circ} 59'$ E. on a true line bet. secs. 7 and 18.
 Over gently rolling land, through scattering timber and
 undergrowth.
 43.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

from which,
 A cedar limb, 10 ins. diam., brs. N. $12\frac{3}{4}^{\circ}$ W.
 485 lks. dist.; mkd. $\frac{1}{4}$ S 7 B T.

No other trees within limits.
 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.

78.10 Enter dense timber, brs. N. and S.
 83.10 The cor. of secs. 7, 8, 17 and 18.
 Land, gently rolling.
 Soil, sandy, 3rd rate.
 Timber, scattering cedar.
 Undergrowth, scattering sagebrush.

S. $0^{\circ} 3'$ E. bet. secs. 17 and 18.
 Over rolling land, through dense timber and scattering
 undergrowth.
 4.40 Wash, 4 lks. wide, 2 ft. deep, course S. 80° W. Timber
 becomes scattering.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26mins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

from which,
 A cedar, 11 ins. diam., brs. N. $30\frac{1}{2}^{\circ}$ E.
 78 lks. dist.; mkd. $\frac{1}{4}$ S 17 B T.
 A cedar, 16 ins. diam., brs. S. 26° W.
 381 lks. dist.; mkd. $\frac{1}{4}$ S 18 B T.

47.00 Leave scattering timber, brs. NW. and SE..
 67.00 Draw, course SE.
 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, mkd. on
 brass cap

T17N R13E
 S18 | S17
 S19 | S20
 1917

dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.

48

Subdivision of T. 17 N. R. 13 E.

Chains

Land, rolling.
Soil, sandy, 3rd rate.
Timber, cedar.
Undergrowth, sagebrush.

40.00 N. 89° 51' E. on a random line bet. secs. 17 and 20.
79.96 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 6 lks. N. of cor. of secs. 16,
17, 20 and 21.

Thence

34.00 S. 89° 54' W. on a true line bet. secs. 17 and 20.
39.98 Over rolling land, through scattering timber and under-
growth.
Leave timber, brs. NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 17
 $\frac{1}{4}$ S 20
1917

60.70 dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
79.96 dist.
Wash, 4 lks. wide, 2 ft. deep, course SE.
The cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, sandy, 3rd rate.
Timber, scattering cedar, as indicated.
Undergrowth, scattering sagebrush.

40.00 S. 89° 59' W. on a random line bet. secs. 18 and 19.
83.09 Set temp. $\frac{1}{4}$ sec. cor.
Intersect W. bdy. of Tp., 5 lks. S. of cor. of secs. 18
and 19, hereinbefore described.

Thence

11.89 S. 89° 59' E. on a true line bet. secs. 18 and 19.
43.09 Over rolling land, through scattering timber and under-
growth.
Draw, course N. 10° W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 18
 $\frac{1}{4}$ S 19
1917

from which,

48.10 A cedar, 12 ins. diam., brs. N. 38° W.
83.09 265 lks. dist.; mkd. $\frac{1}{4}$ S 18 B T.
A cedar, 16 ins. diam., brs. S. 23° W.
268 lks. dist.; mkd. $\frac{1}{4}$ S 19 B T.
Leave scattering timber, brs. N. and S.
The cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, sandy, 3rd rate.
Timber, scattering cedar as indicated.
Undergrowth, scattering sagebrush and algerita.

25.00 S. 0° 3' E. bet. secs. 19 and 20.
40.00 Over rolling land, through scattering undergrowth.
Enter scattering timber brs. E. and W.
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., mkd. on
brass cap

Subdivision of T. 17 N., R. 13 E.

Chains

S19 | S20
1917

80.00 from from which,
A cedar, 14 ins. diam., brs. N. 61 $\frac{1}{4}$ ° E.
19 lks. dist.; mkd. $\frac{1}{4}$ S 20 B T.
A cedar, 7 ins. diam., brs. N. 44 $\frac{3}{4}$ ° W.
108 lks. dist.; mkd. $\frac{1}{4}$ S 19 B T.
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, mkd. on brass cap.

T17 N R13 E.
S19 | S20
S30 | S29
1917

from which,
A cedar, 14 ins. diam., brs. S. 10° W.
161 lks. dist.; mkd. T 17 N R 13 E S 30 B T.
A cedar, 9 ins. diam., brs. N. 33 $\frac{3}{4}$ ° W.
51 lks. dist.; mkd. T 17 N R 13 E S 19 B T.
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, limestone formation, 3rd rate.
Timber, scattering cedar as indicated.
Undergrowth, scattering sagebrush and algerita.

40.00 N. 89° 54' E. on a random line bet. secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line, 5 lks. S. of cor. of secs. 20, 21, 28 and 29.
Thence
S. 89° 52' W. on a true line bet. secs. 20 and 29.
Over gently rolling land, through scattering timber and undergrowth.
10.50 Wash, 10 lks. wide, course SE.; 2 chs. SE. junction with wash, course from W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 20
S 29
1917

80.00 from which,
A cedar, 12 ins. diam., brs. N. 12° E.
161 lks. dist.; mkd. $\frac{1}{4}$ S 20 B T.
A cedar, 12 ins. diam., brs. S. 39 $\frac{1}{4}$ ° E.
231 lks. dist.; mkd. $\frac{1}{4}$ S 29 B T.
The cor. of secs. 19, 20, 29 and 30.
Land, rolling.
Soil, rocky, 3rd rate.
Timber, scattering cedar.
Undergrowth, scattering sagebrush.

40.00 N. 89° 59' W. on a random line bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.
83.13 Intersect W. bdy. of Tp., at the cor. of secs. 19 and 30, hereinbefore described.
Thence
S. 89° 59' E. on a true line bet. secs. 19 and 30.

50.8

Subdivision of T. 17 N., R. 13 E.

Chains

43.13 Over rolling land, through scattering timber and undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 19
S 30
1917

from which,

A cedar, 6 ins. diam., brs. N. 67° W.
335 lks. dist.; mkd. $\frac{1}{4}$ S 19 B T.
A cedar, 8 ins. diam., brs. S. 17 $\frac{3}{4}$ ° E.
220 lks. dist.; mkd. $\frac{1}{4}$ S 30 B T.

76.00 Wash, 3 lks. wide, 2 ft. deep, course SE.

83.13 The cor. of secs. 19, 20, 29 and 30.

Land, gently rolling.
Soil, rockyl, limestone formation, 3rd rate.
Timber, scattering cedar.
Undergrowth, scattering sagebrush and algerita.

S. 0° 3' E. bet. secs. 29 and 30.
Over rolling land, through scattering timber and undergrowth.

4.10 Wash, 3 lks. wide, course E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 7 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 30 | S 29
1917

from which,

A cedar, 14 ins. diam., brs. N. 15° E.
459 lks. dist.; mkd. $\frac{1}{4}$ S 29 B T.
A cedar, 24 ins. diam., brs. N. 66° W.
440 lks. dist.; mkd. $\frac{1}{4}$ S 30 B T.

65.25 Wash, 5 lks. wide, course NE.

70.65 Road brs. N. 80° E.

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, mkd. on brass cap

T17N R13E
S30 | S29
S31 | S32
1917

from which,

A cedar, 14 ins. diam., brs. N. 41 $\frac{3}{4}$ ° E.
43 lks. dist.; mkd. T 17 N R 13 E S 29 B T.
A cedar, 16 ins. diam., brs. S. 62 $\frac{1}{2}$ ° E.
180 lks. dist.; mkd. T 17 N R 13 E S 32 B T.
A cedar, 10 ins. diam., brs. S. 74 $\frac{1}{4}$ ° W.
412 lks. dist.; mkd. T 17 N R 13 E S 31 B T.
A cedar, 9 ins. diam., brs. N. 20 $\frac{3}{4}$ ° W.
212 lks. dist.; mkd. T 17 N R 13 E S 30 B T.

Land, gently rolling.
Soil, rocky, limestone formation, 3rd rate.
Timber, scattering cedar.
Undergrowth, scattering sagebrush and algerita.

Subdivision of T. 17 N., R. 13 E.

Chains
 40.00 N. 89° 52' E. on a random line, bet. secs. 29 and 32.
 80.06 Set temp. 1/4 sec. cor.
 Intersect N. and S. line, at the cor. of secs. 28, 29,
 32 and 33.
 Thence
 S. 89° 52' W. on a true line bet. secs. 29 and 32.
 Over rolling land, through scattering timber and under-
 growth.
 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., mkd. on brass cap.

S 29
 1/4 S 32
 1917

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

80.06 The cor. of secs. 29, 30, 31 and 32.
 Land, gently rolling.
 Soil, stony, 3rd rate.
 Timber, scattering cedar.
 Undergrowth, scattering sagebrush.

40.00 N. 89° 59' W. on a random line bet. secs. 30 and 31.
 Set temp. 1/4 sec. cor.
 83.00 Intersect W. bdy. of Tp., at the cor. of secs. 30 and 31,
 hereinbefore described.
 Thence
 S. 89° 59' E. on a true line bet. secs. 30 and 31.
 Over gently rolling land, through scattering timber and
 undergrowth.
 43.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., mkd. on brass cap.

S 30
 1/4 S 31
 1917

from which,
 A cedar, 7 ins. diam., brs. N. 70 1/4° E.
 55 lks. dist.; mkd. 1/4 S 30 B T.
 A cedar, 8 ins. diam., brs. S. 3 1/4° E.
 80 lks. dist.; mkd. 1/4 S 31 B T.

58.00 Wash and wagon road. Course of wash, NE. Road brs. NE.
 and SW.
 83.00 The cor. of secs. 29, 30, 31 and 32.
 Land, gently rolling.
 Soil, rocky, 3rd rate.
 Timber, scattering cedar.
 Undergrowth, scattering sagebrush and algerita.

40.00 S. 0° 3' E. on a random line bet. secs. 31 and 32.
 Set temp. 1/4 sec. cor.
 103.40 Intersect 4th standard parallel N., 10 lks. W. of the
 reestablished standard cor. of secs. 31 and 32, here-
 inbefore described.
 Thence
 N. 0° 7' W. on a true line bet. secs. 31 and 32.
 Over gently rolling land, through dense timber and scatter-
 ing undergrowth.
 .26 Wire fence brs. N. 82° W. and S. 82° E.
 58.40 Timber becomes scattering.
 63.40 Set an iron post, 3 ft. long; 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., mkd. on brass cap

52) Subdivision of T. 17 N. R. 13 E.

Chains

S31 | S32
1917

from which,
 A cedar, 10 ins. diam., brs. S. 50° E.
 355 lks. dist.; mkd. $\frac{1}{4}$ S 32 B T.
 A cedar, 7 ins. diam., brs. S. 51° W.
 387 lks. dist.; mkd. $\frac{1}{4}$ S 31 B T.
 Wash, 5 lks. wide, course SE.
 The cor. of secs. 29, 30, 31 and 32.
 Land, gently rolling.
 Soil, rocky, limestone formation, 3rd rate.
 Timber, scattering cedar and pinyon.
 Undergrowth, scattering sagebrush and algerita.

84.60
103.40

Boundaries of Township 17 North, Range 13 East
 Latitudes, Departures and Closing Errors.

Line designated	True Course	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
			chs.	chs.	chs.	chs.
South Boundary (4th St. Par. N.)	West	4.87				4.87
	S. 85° 51' W.	40.23		2.91		40.02
	S. 86° 9' W.	80.27		5.39		80.09
	S. 86° 35' W.	40.11		2.39		40.04
	S. 86° 33' W.	40.15		2.42		40.08
	S. 86° 28' W.	40.07		2.47		39.99
	S. 87° 24' W.	40.04		1.82		40.00
	S. 83° 33' W.	40.17		4.52		39.92
	S. 84° 39' W.	40.47		3.77		40.29
	S. 84° 34' W.	39.87		3.77		39.69
S. 82° 9' W.	39.93		5.43		39.56	
S. 81° 39' W.	38.72		5.62		38.30	
West Boundary	North	514.98	514.98			
North Boundary	East	482.84			482.84	
East Boundary	South	474.05		474.05		
Convergency					.551	
Totals			514.98	514.56	483.35	482.96
Error in latitude			0.42		483.35	
Error in departure					0.39	

GENERAL DESCRIPTION

SURFACE: Except for West Sunset Mountain, which occupies approximately 1/3 of the twp., and the western slope of East Sunset Mountain in Secs. 24, 25, and 36, the land is rolling and gently rolling. West Sunset Mountain is a large mesa, and Sunset Knoll, elevation 6432 feet, (authority, U.S. Geological Survey), is a rounded peak on top of one edge of this mesa. Sunset Pass, elevation 5600 ft., separates East and West Sunset Mountains. This pass is about 1 mile wide, and down its center courses Jack's Canyon (named Sunset Canyon on the U.S Geological plats).

DRAINAGE AND WATER SUPPLY; The mesas drain into Jack's Canyon, which flows NE., and which, at several points contains a small stream.

SOIL: The soil is rocky on the slopes and covered with loose malpais boulders, and is 3rd and 4th rates; and on

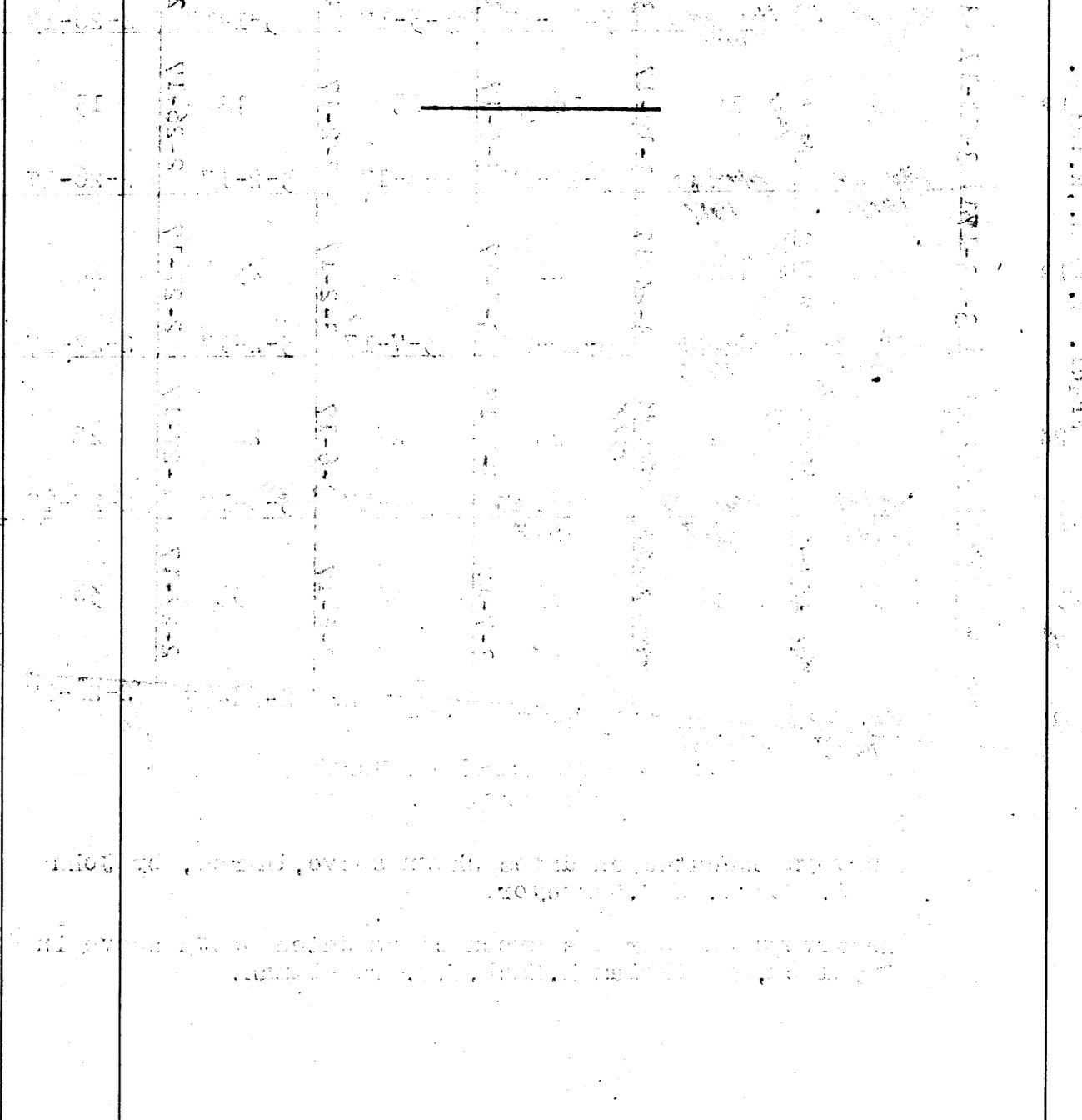
GENERAL DESCRIPTION (continued)

most of the rest of the township is a loose, sandy loam, 4 to 8 ins. deep, over limestone rock, and is 2nd and 3rd rates.

VEGETATION: The E. and NE. portions of the twp. are covered with grass sufficient for grazing. Sagebrush and cactus are found in scattering quantities and scrub cedar is irregularly distributed over the twp. Some walnut and cottonwood occur in Jack's Canyon.

MINERAL: No indications of valuable mineral noted.

SETTLERS AND IMPROVEMENTS: There are no settlers. A fenced enclosure occurs on the E. boundary of Sec. 13, and there are some wire fences on the south boundary of the township and in Sec. 12. Two roads, with minor branches, pass through Sunset Pass, one on either side of Jack's Canyon. One, from Winslow to Camp Verde via Chaves Pass, has been in use for over 35 years, as it is shown on the Geological plat of 1886. A steel highway bridge crosses Jack's Canyon in Sec. 13. There is a dim road in the NW. part of the township.



(Continued from Book "E" PLATS 1-12)

Group 79 - - Arizona.

Township 17 North, Range 13 East.

DATE DIAGRAM.

DATE DIAGRAM showing survey dates for various sections of the township.

	Mar. 8, 1917	Mar. 8, 1917	Mar. 8, 1917	Feb. 24, 1917	Feb. 24, 1917	Feb. 24, 1917
	1917	1917	1917	1917	1917	1917
36	6	5	4	3	2	1
	3-21-17	3-21-17	3-19-17	3-3-17	3-1-17	2-26-17
1	7	8	9	10	11	12
	3-21-17	3-21-17	3-19-17	3-3-17	3-1-17	2-26-17
2	18	17	16	15	14	13
	3-23-17	3-27-17	3-19-17	3-5-17	3-2-17	2-26-17
3	19	20	21	22	23	24
	3-23-17	3-27-17	3-19-17	3-5-17	3-2-17	2-26-17
24	30	29	28	27	26	25
	3-26-1917	3-28-1917	3-24-17	3-7-17	3-2-17	2-27-17
25	31	32	33	34	35	36
	3-26-1917	3-28-1917	3-24-17	3-7-17	3-6-17	2-27-17
36	3-6-17	3-6-17	2-28-17	2-28-17	2-28-17	2-28-17

Fract. T. 17 N., R. 12 E.

4th Standard Parallel North. Resurveyed.

Surveys executed on dates shown above, in red, by John F. Hesse, U.S. Surveyor.

Resurveys and surveys executed on dates shown above in black, by William L. Nash, U.S. Transitman.

orig. book "E"

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NOV 11 1920

CERTIFICATE OF UNITED STATES SURVEYOR.

I, John P. Hesse, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 79, 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 Instructions, and the laws of the United States, surveyed all those parts or portions of the North and West boundaries of TOWNSHIP 17 NORTH, RANGE 13 EAST.

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 54 thereof} 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 Group 79, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Las Vegas, Nevada
May 14, 1920

John P. Hesse
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.

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BOOK 3367
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CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ ^{TRANSITMAN}

I, W. L. Nash, ^{Transitman} U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 79, 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 Instructions, and the laws of the United States, ^{re-} surveyed all those parts or portions of the

4th. Standard Parallel North, Range 13 East, and surveyed all those parts or portions of the West boundary, and the subdivision lines of TOWNSHIP 17 NORTH, RANGE 13 EAST,

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

the foregoing field notes ^{and by diagram on page 54 hereof} ~~as~~ having been executed by me, and under my direction; and that all the corners of ~~said survey and survey~~ ^{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 Group 79, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~resurvey and survey~~.

William L. Nash
U. S. ~~Surveyor~~
^{Transitman}

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, June 16, 1920.

The foregoing field notes of ^{re-} ~~the~~ survey of the 4th. Standard Parallel North, through Range 13 East, and survey of North and West boundaries, and subdivision lines, of

TOWNSHIP 17 NORTH, RANGE 13 EAST,

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

executed by John F. Hesse, U. S. Surveyor, and William L. Nash, U. S. Transitman, under ~~his~~ special instructions dated Dec. 10, 1916, for Group 79, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, ^{resurveys &} ~~and the surveys~~ they describe, are hereby approved.

John F. Hesse
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.~~