

3373

Book "K"

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Completed ①

BOOK 3373

FIELD NOTES

RE-
OF THE SURVEY OF THE

North boundary and LINE 18 WEST, RANGE 16 EAST.

East boundary of TOWNSHIP 17 NORTH, RANGE 16 EAST.

Fourth Standard Parallel North, thru. Range 16 East, and

SURVEY OF

Subdivision lines of

TOWNSHIP 17 NORTH, RANGE 16 EAST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

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 May 10, 1917

Resurvey & Survey completed May 25, 1917

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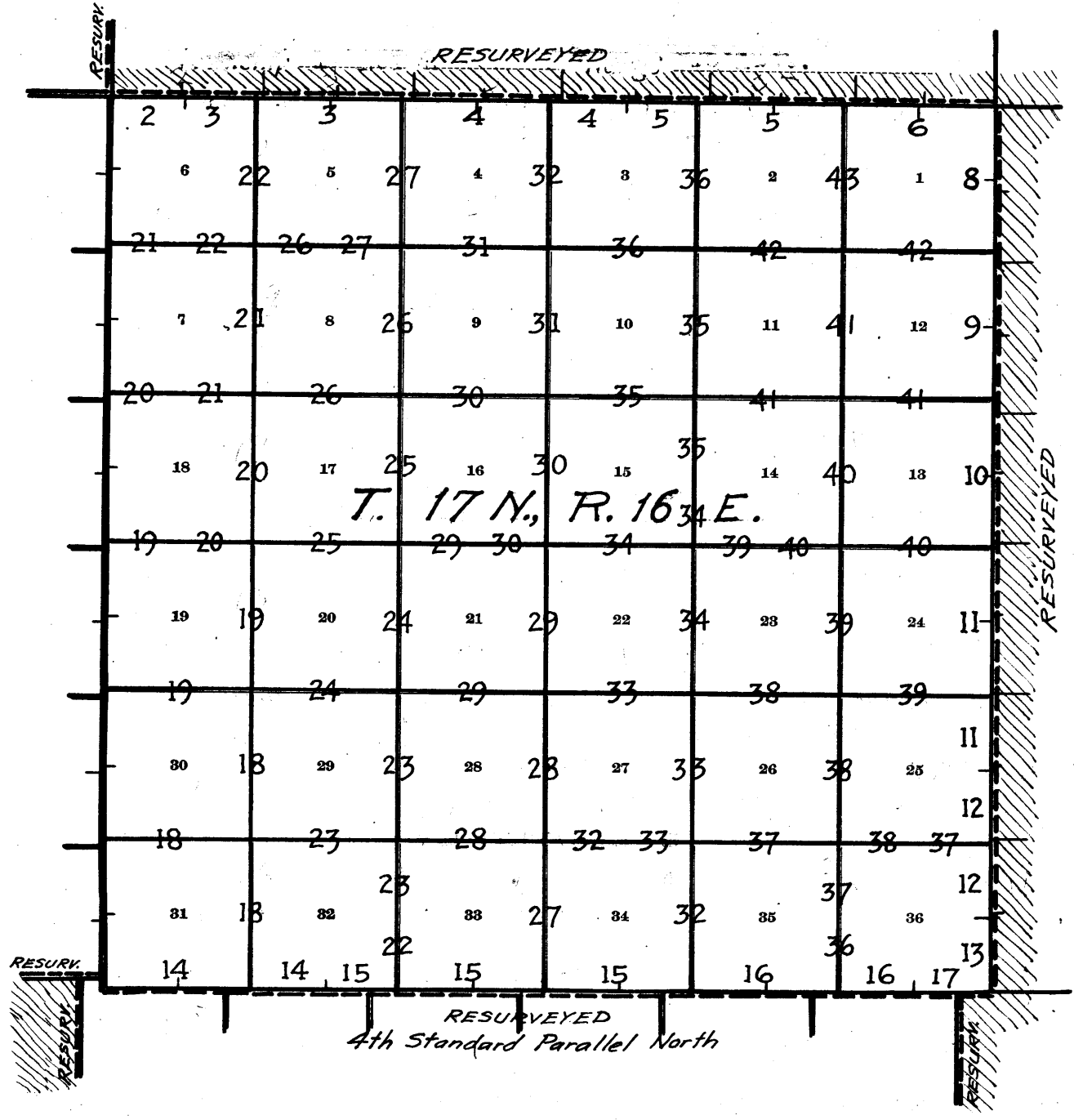
3373

Book "K"

Group 79 - - - Arizona.

BOOK 3373

INDEX DIAGRAM.



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

Chains.

Resurvey and Survey hereinafter described, executed by Wm. L. Nash, U.S. Transitman, using Buff and Buff light mountain transit No. 9937, on the dates shown on the diagram on page 45 hereof.

For description of instrument together with record of certificate of approval, see Book "A."

The adjustments of the transit were examined, and the level and collimation errors corrected; then, to test the solar apparatus by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, the following method was used.

May 13, 1917, at a point near camp, in sec. 9, T. 17 N., R. 16 E. latitude, $34^{\circ} 53\frac{1}{2}'$ N., long. $110^{\circ} 39'$ W., at 4h. 11m. a.m., 1.m.t., Polaris is observed at eastern elongation, in accordance with instructions in the Manual of Surveying, and a point on the line thus determined is marked by a tack in a wooden peg, set firmly in the ground, 5 chs. N. of station.

At 7h. 20m. a.m., 1.m.t., the azimuth of Polaris, $1^{\circ} 23\frac{1}{2}'$ is turned off to the W., and the meridian thus determined is marked by a tack in a wooden peg set firmly in the ground, 5 chs. N. of station.

At 8h. 0m. a.m., 1.m.t., $34^{\circ} 53\frac{1}{2}'$ N. latitude is set off on the lat. arc; $18^{\circ} 21\frac{1}{2}'$ N. on the decl. arc, and a meridian determined with the solar. The meridian thus determined falls 1' to the west of the meridian determined by observations on Polaris.

At 4h. 0m. p.m., 1.m.t., $34^{\circ} 53\frac{1}{2}'$ N. latitude is set off on the lat. arc; $18^{\circ} 26\frac{1}{2}'$ N. on the decl. arc, and a meridian determined with the solar. The meridian thus determined falls 1' to the east of the meridian determined by observations on Polaris. It is therefore concluded that the adjustments of the transit and solar attachment are satisfactory.

The magnetic declination at this station is $14^{\circ} 30' E.$

Dependent Resurvey of North bdy. of Township 17 N., R. 16 E.

Retracement for Resurvey.

From the reestablished cor. of Ts. 17 and 18 N., Rs. 15 and 16 E., described in Book "A,"

40.00 East, on random line, on S. bdy. of sec. 31, T. 18 N., R. 16 E. Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 6 and 31. Set temp. $\frac{1}{4}$ sec. cor.

80.41 Fall 46 lks. N. of the original cor. of secs. 5, 6, 31 and 32, which is a sandstone, 10x8x4 ins. above ground, firmly set, marked with 1 notch on W. edge, and 5 notches on E. edge, and witnessed by 4 pits, one in each sec., and mound of earth W. of cor. No bearing trees.

True course and dist. of S. bdy. of sec. 31 are therefore $S. 89^{\circ} 40' E., 80.41$ chs.

East, on random line, on S. bdy. of sec. 32 (W. $\frac{1}{2}$).

40.17 Fall 15 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 5 and 32, which is a sandstone, 8x6x5 ins. above ground, firmly set, marked "1" on N. face, and witnessed by 2 pits, one each E. and W., and mound of earth, N. of cor. No bearing trees.

True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 32 are therefore $S. 89^{\circ} 47' E., 40.17$ chs.

Thence,

East, on random line on S. bdy. of sec. 32 (E. $\frac{1}{2}$).

40.20 Fall 19 lks. N. of original cor. of secs. 4, 5, 32 and 33, which is a sandstone, 10x6x4 ins. above ground, firmly set, marked with 2 notches on W. edge, and 4 notches on E. edge, and witnessed by 4 pits, one in each sec., and mound of earth W. of cor. No bearing trees.

2. Dependent Resurvey of North bdy. of T. 17 N., R. 16 East.

Chains. (Retracement for Resurvey continued)

True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 32 are therefore S. 89° 44' E., 40.20 chs.

40.18 East, on random line, on S. bdy. of sec. 33 (W. $\frac{1}{2}$ l. Fall 29 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, which is a sandstone, 12x8x4 ins. above ground, firmly set marked "1" on N. face, and witnessed by mound of stone, N. of cor. No bearing trees.

True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 33, are therefore S. 89° 35' E., 40.18 chs.

Thence,

40.17 East, on random line on S. bdy. of sec. 33 (E. $\frac{1}{2}$ l. Fall 24 lks. N. of the original cor. of secs. 3, 4, 33 and 34, which is a sandstone, 12x5x5 ins. above ground, firmly set, marked with 3 notches on each of E. and W. edges, and witnessed by 4 pits, one in each sec., and mound of earth, W. of cor. No bearing trees.

True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 33 are therefore S. 89° 39' E., 40.17 chs.

40.00 East, on random line, on S. bdy. of sec. 34. Diligent search in this vicinity fails to reveal any trace of original $\frac{1}{4}$ sec. cor. of secs. 3 and 34. Set temp. $\frac{1}{4}$ sec. cor.

80.00 Diligent search in this vicinity fails to reveal any trace of original cor. of secs. 2, 3, 34 and 35. Set temp. sec. cor.

Continue line and measurement S. of sec. 35.

120.00 Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 2 and 35. Set temp. $\frac{1}{4}$ sec. cor.

160.00 Diligent search in this vicinity fails to reveal any trace of the old cor. of secs. 1, 2, 35 and 36. Set temp. cor. of secs. 35 and 36.

Continue line and measurement, S. of sec. 36.

200.00 Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 1 and 36. Set temp. $\frac{1}{4}$ sec. cor.

241.25 Fall 252 lks. N. of the original cor. of Ts. 17 and 18 N., Rs. 16 and 17 E., which is a decayed cedar post, 4 ins. square, 12 ins. above ground, in mound of earth, marked "T18N S31" on NE. face, "R17ES6" on SE. face, "T17NS11" on SW. face, and "R16ES36" on NW. face, and 6 notches on each edge, and witnessed by 4 pits, one in each Tp., and mound of earth S. of cor. No bearing trees.

True course and dist. of Tp. bdy. from original cor. of secs. 3, 4, 33 and 34 to this Tp. cor., are therefore S. 89° 24' E., 241.26 chs., which gives a proportional length of 80.42 chs. for each of S. bdrs. of secs. 34, 35 and 36, T. 18 N., R. 16 E.

Resurvey:

From the reestablished cor. of Ts. 17 and 18 N., Rs. 15 and 16 E., described in Book "A,"

S. 89° 40' E., on true line, on N. bdy. of sec. 6.

39.95 Over gently rolling land, thru. scattering undergrowth. (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground, in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 31, T. 18 N., R. 16 E., marked on brass cap,

S 31

1917

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

Continue line and measurement of N. bdy. of sec. 6, T. 17 N., R. 16 E. (beginning of E. $\frac{1}{2}$ of S. bdy. of sec. 31)

Dependent Resurvey of North bdy. of Township 17 North, Range 16 East 3

Chains.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 6, T. 17 N., R. 16 E., marked on brass cap.

1/4 S 6
1917

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

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 4 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 5 and 6, T. 17 N., R. 16 E., marked on brass cap.

S 6 | S 5
T 17 N | R 16 E
1917

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

Land, rolling.
Soil, limestone formation, 3rd rate.
Undergrowth, scattering sage brush.
Poor growth of grass.

S. 89° 40' E., on true line, on N. bdy. of sec. 5, T. 17 N., R. 16 E. (part of E. 1/2 of S. bdy. of sec. 31, T. 18 N., R. 16 E.)
Over gently rolling land, thru scattering undergrowth.

0.41 Intersect original cor. of secs. 5, 6, 31 and 32, hereinbefore described. Change this cor. to refer to secs. 31 and 32, T. 18 N., R. 16 E. only by destroying old pits and mound of earth, and raising a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

Thence,
S. 89° 47' E., on true line, continuing measurement of N. bdy. of sec. 5, T. 17 N., R. 16 E. (beginning of W. 1/2 of S. bdy. of sec. 32, T. 18 N., R. 16 E.)

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of secs. 5, T. 17 N., R. 16 E., marked on brass cap.

1/4 S 5
1917

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

40.58 (40.17 chs. S. 89° 47' E. from cor. of secs. 31 and 32) Intersect original $\frac{1}{4}$ sec. cor. of secs. 5 and 32, hereinbefore described. Change this cor. to refer to sec. 32 only, by destroying old pits and mound of earth, and raising a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

Thence,
S. 89° 44' E., on a true line, continuing measurement of N. bdy. of sec. 5 (beginning of E. 1/2 of S. bdy. of sec. 32).

72.00 Draw, course NW:

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 10 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 4 and 5, T. 17 N., R. 16 E., marked on brass cap.

S 5 | S 4
T 17 N | R 16 E
1917

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

Land, rolling.
Soil, limestone formation, 3rd rate.

4. Dependent Resurvey of North bdy. of Township 17 North, Range 16 E.

Chains.

No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

- 00.78 S. 89° 44' E., on true line on N. bdy. of sec. 4, T. 17 N., R. 16 E. (part of E. 1/2 of S. bdy. of sec. 32, T. 18 N., R. 16 E.) Over rolling land, thru scattering undergrowth.
(40.20 chs. S. 89° 44' E., from 1/4 sec. cor. of sec. 32), Intersect original cor. of secs. 4, 5, 32 and 33, hereinbefore described. This cor. now refers to secs. 32 and 33, T. 18 N., R. 16 E. only. No change in marking or accessory is required.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, in a mound of stone, for reestablished 1/4 sec. cor. of sec. 4, T. 17 N., R. 16 E., marked on brass,

S 4
1917

- 40.96 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.
(40.18 chs. S. 89° 35' E. from cor. of secs. 32 and 33) Intersect original 1/4 sec. cor. of secs. 4 and 33, hereinbefore described. This now becomes 1/4 sec. cor. of sec. 33, T. 18 N., R. 16 E. only. No change in marking or accessory is required.

Thence;

- S. 89° 39' E., on true line, continuing measurement of N. bdy. of sec. 4, T. 17 N., R. 16 E. (beginning of E. 1/2 of S. bdy. of sec. 33, T. 18 N., R. 16 E.)
- 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 10 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 3 and 4, T. 17 N., R. 16 E., marked on brass cap,

S 4 | S 3
T 17 N | R 16 E
1917

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

Land, rolling.
Soil, limestone and sandstone formation, 3rd rate.
No timber,
Undergrowth, scattering sage brush.
Fair growth of grass.

- S. 89° 39' E., on true line, on N. bdy. of sec. 3, T. 17 N., R. 16 E. (part of E. 1/2 of S. bdy. of sec. 33, T. 18 N., R. 16 E.) Over rolling land, thru scattering undergrowth.
- 1.13 Intersect original cor. of secs. 3, 4, 33 and 34, hereinbefore described. Change this cor. to refer to secs. 33 and 34, T. 18 N., R. 16 E. only, by filling in the old pits, destroying the old mound of earth, and raising a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

Thence;

- S. 89° 24' E., on true line, continuing measurement of N. bdy. of sec. 3, T. 17 N., R. 16 E. (beginning of S. bdy. of sec. 34, T. 18 N., R. 16 E.)
- 4.48 Road brs. N. to Winslow and Holbrook, and S. to Pleasant Valley.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 3, T. 17 N., R. 16 E., marked on brass cap,

Dependent Resurvey of N. bdy. of Township 17 North, Range 16 East. 5.

Chains.

1/4 S 3
1917

41.34 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
(40.21 chs. S.89°24'E., from cor. of secs. 33 and 34) Set
an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for reestablished 1/4 sec. cor. of sec. 34, T.
18 N., R. 16 E., marked on brass cap,

1/4 S 34
1917

55.48 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
80.00 Draw, course NE.
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for reestablished cor. of secs. 2 and 3, T.
17 N., R. 16 E., marked on brass cap,

S 3 | S 2
T17N | R16E
1917

Dig pits, 24x24x12 ins. SE. and SW. of post, 6 ft. dist.
Land, rolling.
Soil, limestone and sandstone formation, 3rd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

1.55 S.89°24' E., on true line, on N. bdy. of sec. 2, T. 17 N., R. 16
E. (S. of sec. 34, T. 18 N., R. 16 E.)
Over rolling land, thru scattering undergrowth.
(80.42 chs. S.89° 24'E. from cor. of secs. 33 and 34),
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for reestablished cor. of secs. 34 and 35,
T. 18 N., R. 16 E., marked on brass cap,

T18N R16E
S34 | S35
1917

18.50 Dig pits, 24x24x12 ins., NE. & NW. of post, 6 ft. dist.
40.00 Draw, course N.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for reestablished 1/4 sec. cor. of sec. 2, T. 17
N., R. 16 E., marked on brass cap,

1/4 S 2
1917

41.76 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
(40.21 chs. S.89° 24'E. from cor. of secs. 34 and 35), Set
an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for reestablished 1/4 sec. cor. of sec. 35, T. 18
N., R. 16 E., marked on brass cap,

1/4 S 35
1917

80.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for reestablished cor. of secs. 1 and 2, T.
17 N., R. 16 E., marked on brass cap,

6. Dependent Resurvey of North bdy. of Township 17 N., R. 16 E.

Chains.

S 2	S 1
T17N	R16E.
1917	

Dig pits, 24x24x12 ins. SE and SW. of post, 6 ft. dist.
 Land, rolling.
 Soil, sandstone formation, 3rd rate.
 No timber.
 Undergrowth, scattering sage brush,
 Fair growth of grass.

S. 89°24' E. on true line, on N. bdy. of sec. 1, T. 17 N., R. 16 E. (S. of sec. 35, T. 18 N., R. 16 E.)
 Over rolling land, thru scattering undergrowth.
 1.97 (80.42 chs. S. 89°24' E., from cor. of secs. 34 and 35), set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 35 and 36, T. 18 N., R. 16 E., marked on brass cap,

T18N	R16E
S35	S36
1917	

40.00 Dig pits, 24x24x12 ins. NE. and NW. of post, 6 ft. dist.,
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 1, T. 17 N., R. 16 E., marked on brass cap,

S 1
1917

42.18 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 (40.21 chs. S. 89°24' E. from cor. of secs. 35 and 36, T. 18 N., R. 16 E.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 36, T. 18 N., R. 16 E., marked on brass cap,

S 36
1917

82.59 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 intersect original cor. of Ts. 17 and 18 N., Rs. 16 and 17 E., hereinbefore described. Remove old wood post, destroy old accessories, and reestablish this cor. in same place as follows:
 Set an iron post, 3 ft. long, 3 ins. in diam., 15 ins. in the ground, in a mound of stone, for reestablished cor. of Ts. 17 and 18 N., Rs. 16 and 17 E., marked on brass cap,

T18N	
R16E	R17E
S36	S31
S 1	S 6
T17N	
1917	

Dig pits, 24x24x12 ins. on each line, N., E. and W., 4 ft., and S. of post, 8 ft. dist.
 Land, rolling.
 Soil, sandstone formation, 3rd rate.
 No timber.
 Undergrowth, scattering sage brush.
 Fair growth of grass.

Dependent Resurvey of East bdy. of T.17 N., R. 16 E. 7.

Chains.

Retracement for Resurvey:

From the reestablished cor. of Ts.17 and 18 N., Rs.16 and 17 E., here inbefore described, S.0°21'E. (record course) on random line, on W. bdy. of sec. 6, T.17 N., R.17 E.

38.25 (Record dist.) Diligent search fails to reveal any trace of original 1/4 sec. cor. of secs.1 and 6. Set temp. 1/4 sec. cor. of sec.6.

78.25 (Record dist.) Diligent search fails to reveal any trace of original cor. of secs.1,6,7, and 12. Set temp. cor. of secs.6 and 7.

Continue line and measurement, on W. bdy. of sec.7, T.17 N., R.17 E.

118.25 (Record dist.) Diligent search fails to reveal any trace of original 1/4 sec. cor. of secs. 7 and 12. Set temp. 1/4 sec. cor. of sec.7.

158.25 (Record dist.) Diligent search fails to reveal any trace of original cor. of secs.7,12,13 and 18. Set temp. cor. of secs. 7 and 18.

Continue line and measurement, on W. bdy. of sec.18, T.17 N., R.17 E.

198.25 (Record dist.) Diligent search, fails to reveal any trace of original 1/2 sec. cor. of secs.13 and 18. Set temp. 1/2 sec. cor. of sec.18.

238.25 (Record dist.) Diligent search fails to reveal any trace of original cor. of secs. 13,18,19 and 24. Set temp. cor. of secs. 18 and 19.

Continue line and measurement on W. bdy. of sec.19, (N. 1/2).

272.00 Fall 269 lks. W. of original 1/2 sec. cor. of secs.19 and 24, which is a sandstone, 10x8x6 ins. above ground, firmly set, marked "1/2" on W. face, and witnessed by a mound of stone, W. of cor. No bearing trees.

True course and dist. of Tp. bdy. from Tp. cor. to this 1/2 sec. cor. are therefore S.0°55'E., 272.02 chs., which, to maintain original proportion bet. cor. intervals, gives 37.36 chs. as proper dist. for N. 1/2 of W. bdy. of sec.6, and 39.11 chs. for all the other intervals.

Thence, S.0° 21'E. (record course) on random line on W. bdy. of sec. 19 (S. 1/2).

40.35 Fall 40 lks. W. of the original cor. of secs.19,24,25 and 30, which is a limestone, 10x8x4 ins. above ground, firmly set, marked with 2 notches on S. edge, and 4 notches on N. edge, and witnessed by a mound of stone, W. of cor. No bearing trees.

True course and dist. of S. 1/2 of W. bdy. of sec.19, are therefore S.0°55'E., 40.36 chs.

S.0°21'E. (record course) on true line, on W. bdy. of sec.30 (N. 1/2).

40.38 Fall 43 lks. W. of the original 1/4 sec. cor. of secs.25 and 30, which is a limestone, 8x6x4 ins. above ground, firmly set, marked "1/4" on W. face, and witnessed by 2 pits, one each N. and S., and mound of earth W. of cor. No bearing trees.

True course and dist. of N. 1/2 of W. bdy. of sec.30 are therefore S.0° 58'E., 40.39 chs.

Thence, S.0° 21' E. (record course) on true line on W. bdy. of sec. 30 (S. 1/2).

40.44 Fall 51 lks. W. of the original cor. of secs.25,30,31 and 36, which is a limestone, 10x8x6 ins. above ground, firmly set, marked with 1 notch on S. edge and 5 notches on N. edge, and witnessed by 4 pits, one in each sec., and mound of earth, W. of cor. No bearing tress.

True course and dist. of S. 1/2 of W. bdy. of sec.33, are therefore S.1° 5'E., 40.45 chs.

8. Dependent Resurvey of E. bdy. of Township 17 North, Range 16 East.

Chains.

- S.0°21'E. (record course) on true line on W. bdy. of sec. 31 (N. $\frac{1}{2}$).
- 40.40 Fall 57 lks. W. of the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, which is a limestone, 8x6x4 ins. above ground, firmly set, marked "1/4" on W. face, and witnessed by mound of stone, W. of cor. No bearing trees.
True course and dist. of N. $\frac{1}{2}$ of W. bdy. of sec. 31 are therefore S. 1°10' E., 40.41 chs.
Thence,
S.0°21'E. (record course) on a true line on W. bdy. of sec. 31, (S. $\frac{1}{2}$).
- 40.36 Fall 50 lks. W. of the original std. cor. of Ts. 17 N., Rs. 16 and 17 E., on 4th Std. Par. N. which is a limestone 16x12x4 ins. above ground, firmly set, marked "SC" on N. face, and 6 notches on each of N., E. and W. edges, and witnessed by a mound of stone, N. of cor. No bearing trees.
True course and dist. of S. $\frac{1}{2}$ of W. bdy. of sec. 31, T. 17 N., R. 17 E. are therefore S. 1° 4' E., 40.37 chs.

Resurvey:

In the following described resurvey of E. bdy. of T. 17 N., R. 16 E., the original cors. found in retracement are changed to refer to T. 17 N., R. 17 E. only, missing cors. reestablished at proportionate dists., and cors. reestablished for areas in T. 17 N., R. 16 E. only at proper intervals to produce a dist. of 40.00 chs. bet. E. and W. lines, thru such reestablished cors., except the N. $\frac{1}{2}$ of E. bdy. of sec. 1. The southing of the Tp. bdy. as determined from the above described retracement is 473.92 chs.; therefore, the reestablishment of $\frac{1}{4}$ sec. and sec. cors. pertaining to T. 17 N., R. 16 E. only, at intervals of 40.00 chs. southing, beginning at the SE. cor. of said Tp. will give as the southing for the N. $\frac{1}{2}$ of E. bdy. of sec. 1, a dist. of 33.92 chs.

From the reestablished cor. of Ts. 17 and 18 N., Rs. 16 and 17 E., hereinbefore described,

S.0°55'E., on true line, on E. bdy. of sec. 1, T. 17 N., R. 16 E.

Over rolling land, thru scattering undergrowth.

- 1.40 Old road, hrs. NE. and SW.
33.92 (440.00 chs. northing from SE. cor. of Tp.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 1, T. 17 N., R. 16 E., marked on brass cap.

1/4 S 1 |

1917

- 37.36 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. (Proportional dist.)
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 6, T. 17 N., R. 17 E., marked on brass cap.

1/4 S 6 |

1917

- 68.00 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. Draw, course E.
73.93 (40.00 chs. southing from $\frac{1}{4}$ sec. cor. of sec. 1),
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 1 and 12, T. 17 N., R. 16 E., marked on brass cap.

Dependent Resurvey of E bdy of Township 17 North Range 16 East 9

Chains.

T17N
S 1
S12
R16E
1917

Dig pits, 24x24x12 ins. NW. and SW. of post, 6 ft. dist.
Continue line and measurement of E. bdy. of sec. 12 (W. of
sec. 7, T. 17 N., R. 17 E.)
Land, rolling.
Soil, sandstone formation, subsoil, 3rd rate.
No timber.
Undergrowth, scattering sage brush.
Fair growth of grass.

2.54

S. 0° 55' E., on true line, on E. bdy. of sec. 12 (W. of sec.
6, T. 17 N., R. 17 E.)
Over rolling land, thru scattering undergrowth.
(Proportional dist. of 39.11 chs. S. 0° 55' E. from $\frac{1}{4}$ sec.
cor. of sec. 6), Set an iron post, 3 ft. long, 3 ins.
in diam., 20 ins. in the ground, in a mound of stone,
for reestablished cor. of secs. 6 and 7, T. 17 N., R. 17 E.
marked on brass cap.

T17N
S 6
S 7
R17E
1917

15.37
40.00

Dig pits, 24x24x12 ins., NE. and SE. of post, 6 ft. dist.
Continue line and measurement of E. bdy. of sec. 12 (W. of
sec. 7, T. 17 N., R. 17 E.)
Wash, 10 lks. wide, 1 ft. deep, course NE.
Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the
ground, in a mound of stone, for reestablished $\frac{1}{4}$ sec.
cor. of sec. 12, T. 17 N., R. 16 E., marked on brass cap,

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

41.65

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
(Proportional dist. of 39.11 chs. S. 0° 55' E. from cor. of
secs. 6 and 7), Set an iron post, 3 ft. long, 1 in. in
diam., 12 ins. in the ground, in a mound of stone, for
reestablished $\frac{1}{4}$ sec. cor. of sec. 7, T. 17 N., R. 17 E.,
marked on brass cap.

$\frac{1}{2}$ S 7
1917

70.57
80.01

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of
cor.
Wash, 10 lks. wide, 3 ft. deep, course NE.
(80.00 chs. southing from cor. of secs. 1 and 12) set an
iron post, 3 ft. long, 3 ins. in diam., 15 ins. in the
ground, in a mound of stone, for reestablished cor. of
sec. 12 and 13, T. 17 N., R. 16 E., marked on brass cap,

T17N
S12
S13
R16E
1917

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

10 Dependent Resurvey of N. bdy. of Township 17 North, Range 16 East.

Chains.

Soil, limestone formation, 3rd rate.
 No timber.
 Undergrowth, scattering sage brush.
 Fair growth of grass.

S. 0° 55' E., on true line, on E. bdy. of sec. 13 (W. of sec. 7 T. 17 N., R. 17 E.).

0.75 Over rolling land, thru scattering undergrowth.
 (Proportional dist. of 78.22 chs. from cor. of secs. 6 and 7),
 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 7 and 18, T. 17 N., R. 17 E., marked on brass cap,

T17N
 S 7
 S18
 R17E

1917

Dig pits, 24x24x12 ins. NE. and SE. of post, 6 ft. dist. Continue line and measurement of E. bdy. of sec. 13 (W. of sec. 18, T. 17 N. R. 17 E.)

39.86 (Proportional dist. of 39.11 chs. S. 0° 55' E. from cor. of secs. 7 and 18) Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground, in a mound of stone, for reestablished cor. of sec. 18, marked on brass cap,

1/2 S18

1917

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

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, in a mound of stone, for reestablished 1/4 sec. cor. of sec. 13, T. 17 N., R. 16 E., marked on brass cap,

1/4 S13

1917

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

48.07 Wash, 15 lks. wide, 1 ft. deep, course NE.
 78.97 (Proportional dist. of 78.22 chs. S. 0° 55' E. from cor. of secs. 7 and 18) Set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 18 and 19, T. 17 N., R. 17 E., marked on brass cap,

T17N
 S18
 S19
 R17E

1917

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

Continue line and measurement of E. bdy. of sec. 13 (W. of sec. 19, T. 17 N., R. 17 E.)

80.01 (80.00 chs. southing from cor. of secs. 12 and 13) Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 13 and 24, T. 17 N., R. 16 E., marked on brass cap,

T17N
 S13
 S24
 R16E

1917

Dependent Resurvey of E. bdy. of Township 17 North, Range 16 East. 11

Chains.

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

Land, rolling.
Soil, limestone formation, 3rd rate.
No timber.
Undergrowth, scattering sage brush.
Fair growth of grass.

38.07

S. 0° 55' E. on true line, on E. bdy. of sec. 24 (W. of sec. 19, T. 17 N., R. 17 E.)

Over rolling land, thru scattering timber and undergrowth. (Proportional dist. of 39.11 chs. S. 0° 55' E. from cor. of secs. 18 and 19) Intersect original 1/4 sec. cor. of secs. 19 and 24, hereinbefore described. Change this cor. to 1/4 sec. cor. for sec. 19, T. 17 N., R. 17 E. only, by destroying original mound of stone, W. of cor., and building mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.

40.00

Continue line and measurement of E. bdy. of sec. 24 (beginning of S. 1/2 of W. bdy. of sec. 19, T. 17 N., R. 17 E.) Set an iron post, 3 ft. long, 1 in. in diam., on rock ledge, in a mound of stone, for reestablished 1/4 sec. cor. of sec. 24, T. 17 N., R. 16 E., marked on brass cap,

S24

1917

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

41.07

58.58

70.08

78.43

Cedar timber becomes more dense.

Wash, 50 lks. wide, 6 ft. deep, course NE.

Wash, 50 lks. wide, 6 ft. deep, course NW.

140.36 chs. S. 0° 55' E. from 1/4 sec. cor. of sec. 19) Intersect original cor. of secs. 19, 24, 25, and 30, hereinbefore described. Change this cor. to refer to secs. 19 and 30, T. 17 N., R. 17 E. only, by destroying old mound of stone, & raising new mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.

Thence,

S. 0° 58' E., on true line, continuing measurement of E. bdy. of sec. 24 (beginning of N. 1/2 of W. bdy. of sec. 30, T. 17 N., R. 17 E.)

80.01

(80.00 chs. southing from cor. of secs. 13 and 24) Set an iron post, 3 ft. long, 3 ins. in diam., on ledge of rock, in a mound of stone, for reestablished cor. of secs. 24 and 25, T. 17 N., R. 16 E., marked on brass cap,

T17N

S24

S25

R16E

1917

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

Land, rolling.
Soil, limestone formation, 3rd rate.
Timber, scattering scrub cedar.
Undergrowth, scattering sage brush and algerita.
Poor growth of grass.

S. 0° 58' E. on true line, on E. bdy. of sec. 25 (part of N. 1/2 of W. bdy. of sec. 30, T. 17 N., R. 17 E.)

Over rolling land, thru scattering scrub timber and undergrowth.

14.07

25.27

Leave scattering timber, brs. NE. and SW.

Draw, course E.

12. Dependent Resurvey of E. bdy. of Township 17 N., R. 16 E.

Chains.

38.81 (40.39 chs. S. 0° 58' E. from cor. of secs. 19 and 30), Intersect original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, hereinbefore described. Change this cor. to $\frac{1}{4}$ sec. cor. of sec. 30, T. 17 N., R. 17 E. only by destroying old pits and mound of earth, and build mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

Thence, S. 1° 5' E., on true line, continuing measurement of E. bdy. of sec. 25 (beginning of S. $\frac{1}{2}$ of W. bdy. of sec. 30, T. 17 N., R. 17 E.)

40.01 (40.00 chs. southing from cor. of secs. 24 and 25) Set an iron post 3 ft. long, 1 in. in diam., 4 ins. in the ground, in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 25, T. 17 N., R. 16 E., marked on brass cap,

$\frac{1}{4}$ S25

1917

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

71.28 Draw, course E.

79.26 (40.45 chs. S. 1° 5' E. from $\frac{1}{4}$ sec. cor. of sec. 30) Intersect original cor. of secs. 25, 30, 31 and 36, hereinbefore described. Change this cor. to refer to secs. 30 and 31, T. 17 N., R. 17 E. only, by destroying old pits and mound of earth, and build mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

Thence, S. 1° 10' E. on true line, continuing measurement of E. bdy. of sec. 25 (beginning of N. $\frac{1}{2}$ of W. bdy. of sec. 31, T. 17 N., R. 17 E.)

80.02 (80.00 chs. southing from cor. of secs. 24 and 25) Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 25 and 36, T. 17 N., R. 16 E., marked on brass cap,

T17N

S25

S36

R16E

1917

and 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 scrub cedar.

Undergrowth scattering sage brush.

Fair growth of grass.

S. 1° 10' E. on true line, on E. bdy. of sec. 36 (part of N. $\frac{1}{2}$ of W. bdy. of sec. 31, T. 17 N., R. 17 E.)

Over rolling land, thru. scattering undergrowth.

39.65 Intersect original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, hereinbefore described. Change this cor. to $\frac{1}{4}$ sec. cor. of sec. 31, T. 17 N., R. 17 E. only, by destroying old mound of stone, W. of cor., and building a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

Thence, S. 1° 4' E., on true line, continuing measurement of E. bdy. of sec. 36 (beginning of S. $\frac{1}{2}$ of W. bdy. of sec. 31, T. 17 N., R. 17 E.)

40.01 (40.00 chs. southing from cor. of secs. 25 and 36), set an iron post, 3 ft. long, 1 in. in diam., on rock ledge, in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 36, T. 17 N., R. 16 E., marked on brass cap,

$\frac{1}{4}$ S36

1917

Dependent Resurvey of E. bdy. of Township 17 North, Range 16 East. 13.

Chains.

80.02 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 (40.37 chs. S. 1° 4' E. from ¼ sec. cor. of sec. 31, and 80.00 chs. southing from cor. of secs. 25 and 36) Intersect original standard cor. of Ts. 17 N., Rs. 16 and 17 E. on 4th Standard Parallel North, hereinbefore described. Reestablish this cor. as follows:
 Alongside old stone, set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished standard cor. of Ts. 17 N., Rs. 16 and 17 E., marked on brass cap,



1917

to which the old mound of stone, 2 ft. base, 1½ ft. high, N. of cor. remains accessory.
 Land, nearly level.
 Soil, limestone formation, 3rd rate.
 No timber.
 Undergrowth, scattering sage brush.
 Fair growth of grass.

 Dependent and Independent Resurvey of 4th. Std. Parallel North, thru. Range 16 East.

Reference to Resurvey.

The resurvey of the 4th. Standard Parallel North, thru. Range 16 East is dependent upon the accepted surveyed area of T. 16 N., R. 17 E. lying S. of part of E. ½ of S. bdy. of sec. 36, T. 17 N., R. 16 E.; therefore, in the resurvey hereinafter described, the true course and dist. bet. the std. cor. of Ts. 17 N., Rs. 16 and 17 E., and the original standard ¼ sec. cor. of sec. 36, as determined by retracement, is preserved, and the closing cor. of Ts. 16 N., Rs. 16 and 17 E., reestablished on the line bet. said cors. There being no accepted surveyed area in either T. 16 N., R. 16 E. or T. 17 N., R. 16 E., the line is subject to rectification, west from original std. ¼ sec. cor. of sec. 36, and is independently resurveyed thru. said portion, as hereinafter described.

Retracement for Resurvey.

From reestablished std. cor. of Ts. 17 N., Rs. 16 and 17 E., hereinbefore described,
 West, on random line, on E. ½ of S. bdy. of sec. 36, T. 17 N., R. 16 E.
 15.46 Intersect original closing cor. of Ts. 16 N., Rs. 16 and 17 E., which is a sandstone 12x8x4 ins. above ground, firmly set, marked "CC" on S. face, and 6 notches on each of E. W and S. edges, and witnessed by a mound of stone, S. of cor. No bearing trees.
 Continue line and measurement.
 40.69 Fall 20 lks. S. of original std. ¼ sec. cor. of sec. 36, T. 17 N., R. 16 E., which is a sandstone, 12x10x2 ins. above ground, firmly set, marked "SC ¼" on N. face, and witnessed by a mound of stone, N. of cor.
 No bearing trees.
 True course and dist. of E. ½ of S. bdy. of sec. 36 are therefore S. 89° 43' E., 40.69 chs.
 Thence,
 West, on random line, searching diligently at intervals

Dependent and Independent Resurvey

14 of the 4th Standard Parallel North thru Range 16 East

Chains. Retracement for Resurvey
of 40.00 chs. for the original std. sec. and $\frac{1}{4}$ sec. cors. but failing to find any trace of any until at
447.26 Fall 3.26 chs. S. of original std. cor. of Ts. 17 N., Rs. 15 and 16 E., which is a sandstone, 16x12x2 ins. above ground, firmly set, marked "SC" on N. face, and 6 notches on each of N., E. and W. faces, and witnessed by a mound of stone, N. of cor.
The resurvey of the Parallel thru Range 16 East not being dependent on the location of this cor.
Continue line and measurement, until at
450.93 Intersect Range line bet. Ts. 17 N., Rs. 15 and 16 E., surveyed due south, as described in Book "D."
At point of intersection,
Set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in the ground, supported by a mound of stone, for reestablished std. cor. of T. 17 N., R. 16 E. only (SW. cor.), marked on brass cap,

SC
T17N
R16E
S31

1917

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, NE. of cor.
True length of 4th. Std. Par., thru. R. 16 E. is therefore
40.69 chs. + 450.93 chs. = 491.62 chs.

INDEPENDENT RESURVEY:

From reestablished std. cor. of T. 17 N., R. 16 E. (SW. cor.) described above,
East, on a true line, on S. bdy. of sec. 31.
Over rolling land, thru scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished std. $\frac{1}{4}$ sec. cor. of sec. 31, marked on brass cap,

S C
$\frac{1}{4}$ S 31

1917

80.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished std. cor. of secs. 31 and 32, marked on brass cap,

T17N R16E

S C
S31 S32

1917

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

Land, rolling.
Soil, 2nd rate.
Timber, none.
Undergrowth, scattering sage brush.
Fair grass.

3.05 East, on true line, on S. bdy. of sec. 32.
Over rolling land, thru scattering undergrowth.
Road brs. NE. to Winslow and Holbrook, and SW. to Pleasant Valley.

30.54 Wash, 15 lks. wide, 4 ft. deep, course NE.

31.29 Road brs. NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished std. $\frac{1}{4}$ sec. cor. of sec. 32, marked on brass cap,

Dependent and Independent Resurvey
of the 4th Standard Parallel North thru Range 16 East

Chains.

S C
1/4 S 32
1917

80.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for reestablished std. cor. of secs. 32 and 33, marked on brass cap,

T17N R16E
S C
S32 | S33
1917

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Land, rolling.
Soil, 2nd rate.
Timber, none.
Undergrowth, scattering sage brush.
Fair grass.

East, on true line, on S bdy. of sec. 33.
Over rolling land, thru scattering undergrowth.
27.92 Wash, 10 lks. wide, 3 ft. deep, course NW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished std. 1/4 sec. cor. of sec. 33, marked on brass cap,

S C
1/4 S 33
1917

80.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground, supported by a mound of stone, for reestablished std. cor. of secs. 33 and 34, marked on brass cap,

T17N R16E
S C
S33 | S34
1917

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Land, rolling.
Soil, sandy and rocky, 2nd and 3rd rate.
Timber, none.
Undergrowth, scattering sage brush.
Fair grass.

East, on true line, on S. bdy. of sec. 34.
Over rolling land, thru scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished std. 1/4 sec. cor. of sec. 34, marked on brass cap,

S C
1/4 S 34
1917

80.00 Dig pits, 18x18x12 ins. E and W. of post, 3 ft. dist.
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished std. cor. of secs. 34 and 35, marked on brass cap,

Dependent and Independent Resurvey
of the 4th Standard Parallel North thru Range 16 East

Chains.

T17N R16E

S C

S34 | S35

1917

dig pits 24x18x12 ins., E. and W. of post, 3^f ft. dist., and N. of post 7 ft. dist.

Land, rolling.

Soil, rocky, 3rd rate.

Timber, none.

Undergrowth, scattering sage brush.

Fair grass.

East, on true line, on S. bdy. of sec. 35.

Over rolling land, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground, supported by a mound of stone, for reestablished std. $\frac{1}{4}$ sec. cor. of sec. 35, marked on brass cap,

S C

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

1917

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 reestablished std. cor. of secs. 35 and 36, marked on brass cap,

T17N R16E

S C

S35 | S36

1917

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

Land, rolling.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, scattering sage brush.

Fair grass.

East, on true line, on W. $\frac{1}{2}$ of S. bdy. of sec. 36.

Over rolling land, thru scattering undergrowth.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 15 ins. in the ground, supported by a mound of stone, for reestablished std. $\frac{1}{4}$ sec. cor. of sec. 36, marked on brass cap,

S C

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

1917

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

Continue measurement, East, on true line on E. $\frac{1}{2}$ of S. bdy. of sec. 36.

50.93 Intersect original 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., 15 ins. in the ground, supported by a mound of stone, for Angle Point, marked on brass cap,

A P

1917

Dependent and Independent Resurvey
of the 4th Standard Parallel North thru Range 16 East

Chains.

to which the old mound of stone, 2 ft. base, 1½ ft. high, N. of cor. remains accessory.
Continue measurement of S. bdy. of sec. 36 as

DEPENDENT RESURVEY

76.16 S. 89° 43' E., on true line, on E. ½ of S. bdy. of sec. 36 (beginning of E. half of old S. bdy. of sec. 36).
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished closing cor. of Ts. 16 N., Ra. 16 and 17 E., marked on brass cap,



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

From this cor., the original Tp. closing cor. hereinbefore described, brs. S. 8 lks. dist.

Continue measurement of S. bdy. of sec. 36, S. 89° 43' E. (N. of sec. 6, T. 16 N., R. 17 E.)

91.62 (15.46 chs. S. 89° 43' E., from C.C.) Intersect reestablished std. cor. of Ts. 17 N. Rs. 16 and 17 E., hereinbefore described.

Land, rolling.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, scattering sage brush,

Good grass.

18. Survey of Subdivision of Township 17 North, Range 16 East.

Chains.

- From the reestablished std. cor. of secs. 31 and 32, on S. bdy. of Tp. (4th. Std. Par. North) hereinbefore described, N. 0° 1' E., bet. secs. 31 and 32.
Over rolling land, thru. scattering undergrowth.
- 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,
- S31 | S32
1917
- dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap,
- T17N R16E
S30 | S29
S31 | S32
1917
- and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, 2nd rate.
No timber. Undergrowth, sagebrush.
Poor growth of grass.
-
- West, on a random line, bet. secs. 30 and 31.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Intersect W. bdy. of Tp., 10 lks. N. of the cor. of secs. 30 and 31, described in Book "D."
- Thence N. 89° 56' E., on a true line, bet. secs. 30 and 31.
Over rolling land, thru. scattering undergrowth.
- 40.01 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,
- $\frac{1}{4}$ S 30
S 31
1917
- and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 80.02 The cor. of secs. 29, 30, 31 and 32.
Land, rolling. Soil, 2nd rate.
No timber.
Undergrowth, sagebrush. Poor growth of grass.
-
- N. 0° 1' E., bet. secs. 29 and 30.
Over rolling land, thru. scattering undergrowth.
- 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,
- S30 | S29
1917
- dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap,
- T17N R16E
S19 | S20
S30 | S29
1917
- and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Land, rolling. Soil, 2nd rate.
No timber.
Undergrowth, sage brush.
Fair growth of grass.
-
- S*89° 56' W., on a random line, bet. secs. 19 and 30.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

Subdivision of Township 17 North, Range 16 East. 19

Chains.

80.00 Intersect West boundary of township, 10 lks.S. of the cor. of secs.19 and 30, described in Book "D."

Thence, East, on a true line, bet. secs.19 and 30. Over rolling land, thru. scattering sage brush.

21.00 Road brs.NE. and SW.

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,

$\frac{1}{4}$ S 19
S 30
1917

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

80.00 The corner of secs. 19, 20, 29 and 30.

Land, rolling.
Soil, 2nd rate.
No timber.
Undergrowth, sage brush.
Fair growth of grass.

N.0° 1' E., bet. secs. 19 and 20. Over rolling land, thru. scattering sage brush.

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,

$\frac{1}{4}$
S19 | S20
1917

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

80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 17,18,19 and 20; marked on brass cap,

T17N | R16E
S18 | S17
S19 | S20
1917

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

Land, rolling.
Soil, 2nd rate.
No timber.
Undergrowth, sagebrush.
Fair growth of grass.

40.00 West, on random line, bet. secs. 18 and 19. Set temp. $\frac{1}{4}$ sec.cor.

80.10 Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs. 18 and 19, described in Book "D."

Thence, N.89°58'E., on a true line, bet. secs. 18 and 19.

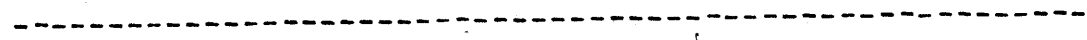
Chains.

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

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

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

70.10 Road brs. NE. and SW.
80.10 The cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, 2nd rate, sandy.
No timber.
Undergrowth, sage brush.
Fair growth of gramma grass,



16.00 N. 0° 1' E., bet. secs. 17 and 18.
Over rolling land, thru. scattering undergrowth.
Road brs. NE. and SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap,

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

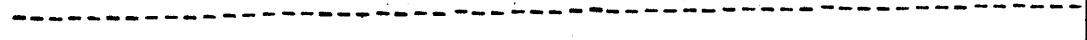
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 7, 8, 17 and 18, marked on brass cap,

T17N | R16E
S 7 | S 8
S18 | S17
1917

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

Land, rolling.
Soil, limestone formation, 3rd rate.
No timber.
Undergrowth, scattering sage brush.
Fair growth of gramma grass.



40.00 s. 89° 58' W., on a random line, bet. secs. 7 and 18.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect W. bdy. of Tp., 8 lks. N. of the cor. of secs. 7 and 18, described in Book "D."

Thence,
N. 89° 55' E., on a true line, bet. secs. 7 and 18.

Subdivision of Township 17 North, Range 16 East.

Chains.

40.00 Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\begin{array}{r} \frac{1}{4} \text{ S } 7 \\ \text{S } 18 \\ 1917 \end{array}$$

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

80.00 The cor. of secs. 7, 8, 17 and 18.
Land, rolling.
Soil, limestone formation, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of gramma grass.

40.00 N. $0^{\circ} 1'E.$, bet. secs. 7 and 8.
Over rolling land, thru. scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\begin{array}{r} \frac{1}{4} \\ \text{S } 7 \text{ | } \text{S } 8 \\ 1917 \end{array}$$

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. in diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap,

$$\begin{array}{r} T17N R16E \\ \text{S } 6 \text{ | } \text{S } 5 \\ \hline \text{S } 7 \text{ | } \text{S } 8 \\ 1917 \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, limestone formation, 3rd rate.
No timber.
Undergrowth, scattering sage brush.
Poor growth of gramma grass.

40.00 From the corner of secs. 5, 6, 7 and 8, a flag set at the cor. of secs. 6 and 7, on the W. bdy. of Tp., being plainly visible,
S. $89^{\circ} 51' W.$, on a random line, for dist. only.
Set temp. $\frac{1}{4}$ sec. cor.
80.14 Intersect W. bdy. of Tp., at the cor. of secs. 6 and 7, described in Book "D."
Thence,
N. $89^{\circ} 51' E.$, on a true line, bet. secs. 6 and 7.
Over rolling land, thru. scattering undergrowth.

22. Subdivision of Township 17 North, Range 16 East.

Chains

25.15
40.07

Draw, course NE.
Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

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

80.14

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, North of cor.
The corner of secs. 5, 6, 7 and 8.

Land, rolling.
Soil, limestone formation, 3rd rate.
No timber.
Undergrowth, scattering sage brush.
Fair growth of gramma grass.

40.00
77.45

N.0° 1' E., on a random line, bet. secs. 5 and 6.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. bdy. of Tp., 18 lks. E. of the reestablished cor. of secs. 5 and 6, hereinbefore described.

Thence,
S.0° 7' E., on a true line, bet. secs. 5 and 6.
Over rolling land, thru. scattering undergrowth.

37.45

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 6 | S 5
1917

77.45

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, west of corner.
The corner of secs. 5, 6, 7 and 8.
Land, rolling.
Soil, limestone formation, 3rd rate.
No timber.
Undergrowth, sage brush.
Fair growth of grass.

40.00

From the reestablished standard corner of secs. 32 and 33, on S. bdy. of township (4th. Standard Parallel North), hereinbefore described,
N.0° 1' E., bet. secs. 32 and 33.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

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

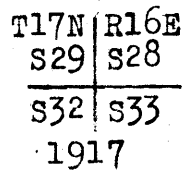
49.00

Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist. Wash, 12 lks. wide, 2 ft. deep, course NW.

Subdivision of Township 17 North, Range 16 East.

Chains.

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



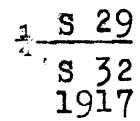
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sage brush.
Fair growth of grass.

40.00 West, on a random line, bet. secs. 29 and 32.
Set temp. 1/4 sec. cor.
79.96 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 29, 30, 31 and 32.

Thence, N. 89° 59' E., on a true line, bet. secs. 29 and 32. Over rolling land, thru. scattering undergrowth.

32.00 Road brs. SW. and NE.
39.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

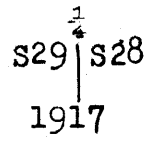


and raise a mound of stone; 2 ft. base, 1 1/2 ft. high, N. of cor.

59.95 SE. cor. of water tank. Earth dam about 8 chs. long, 30 ft. high, brs. N. about 10 chs. dist.
79.96 The cor. of secs. 28, 29, 32 and 33.

Land, rolling.
Soil, 2nd rate.
No timber.
Undergrowth, sage brush.
Poor growth of grass.

7.20 N. 0° 1' E., bet. secs. 28 and 29.
Over rolling land, thru. scattering undergrowth.
Woven wire fence, brs. NE. and SW. Enter corral.
9.20 Woven-wire fence brs. NW. and SE. Leave corral.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap,



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

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

24. Subdivision of Township 17 North, Range 16 East.

Chains.

on brass cap,

T17N	R16E
S20	S21
S29	S28
1917	

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

Land, rolling.
Soil, sandstone subsoil, 3rd rate.
No timber.
Undergrowth, scattering sage brush.
Poor growth of gramma grass.

40.00
79.86

S.89° 59' W. on a random line, bet. secs.20 and 29.
Set temp. ¼ sec.cor.
Intersect N. and S. line, 5 lks. N. of cor. of secs. 19, 20,
29 and 30.

27.86
39.93

N.89° 57' E., on a true line, bet. secs. 20 and 29.
Over rolling land, thru, scattering undergrowth.
Draw, course NW.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for ¼ sec.cor., marked on brass cap,

¼ S 20
S 29
1917

74.20
79.86

dig pits, 18x18x12 ins., E. and W of post, 3 ft.
dist.
Road brs. N. and S.
The cor. of secs. 20, 21, 28 and 29.
Land, rolling.
Soil, sandstone subsoil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Poor growth of gramma grass.

40.00

N.0° 1' E., bet. secs. 20 and 21.
Over rolling land, thru scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground, for ¼ sec.cor., marked on brass cap,

¼ S20	S21
1917	

50.00
80.00

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Road brs. NE. and SW.
Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in
the ground, in a mound of stone, for cor. of secs. 16,
17, 20 and 21, marked on brass cap,

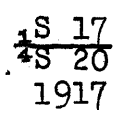
T17N	R16E
S17	S16
S20	S21
1917	

Subdivision of T. 17 N., R. 16 E.

Chains

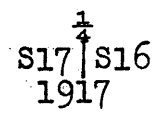
and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, rolling.
 Soil, sandstone subsoil, 2nd rate.
 No timber.
 Undergrowth, scattering sagebrush.
 Poor growth of gramma grass.

40.00 S. 89° 57' W. on a random line bet. secs. 17 and 20.
 Set temp. ¼ sec. cor.
 79.90 Intersect N. and S. line, 2 lks. S. of cor. of secs. 17,
 18, 19 and 20.
 Thence
 N. 89° 58' E. on a true line bet. secs. 17 and 20.
 34.90 Over rolling land, through scattering undergrowth.
 39.95 Draw, course NW.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., mkd. on brass cap

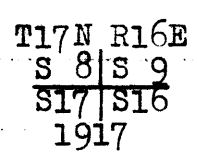


79.90 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.
 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling.
 Soil, sandy, 2nd rate.
 No timber.
 Undergrowth, scattering sagebrush.
 Abundant growth of gramma grass.

40.00 N. 0° 1' E. bet. secs. 16 and 17.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
 ground, in a mound of stone, for ¼ sec. cor., mkd. on
 brass cap



55.00 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 77.70 Draw, course NW.
 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. 8, 9, 16 and 17, mkd. on
 brass cap



and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, rolling.
 Soil, limestone formation, 3rd rate.
 No timber.
 Undergrowth, scattering sagebrush.
 Fair growth of gramma grass.

26

Subdivision of T. 17 N. R. 16 E.

Chains
 40.00 S. 89° 58' W. on a random line bet. secs. 8 and 17.
 80.06 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 10 lks. N. of cor. of secs. 7, 8, 17 and 18.
 Thence
 40.03 N. 89° 54' E. on a true line bet. secs. 8 and 17.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 8
 $\frac{1}{4}$ S 17
 1917

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 55.05 Draw, course NW.
 80.06 The cor. of secs. 8, 9, 16 and 17.
 Land, rolling.
 Soil, limestone formation, 3rd rate.
 No timber.
 Undergrowth, scattering sagebrush.
 Fair growth of gramma grass.

40.00 N. 0° 1' E. bet. secs. 8 and 9.
 Over rolling land, through scattering undergrowth.
 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

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

80.00 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 4, 5, 8 and 9, mkd. on brass cap

T17N R16E
 $\frac{1}{4}$ S 5 | S 4
 S 8 | S 9
 1917

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, limestone subsoil, 3rd rate.
 No timber.
 Undergrowth, scattering sagebrush.
 Fair growth of grammagrass.

40.00 S. 89° 54' W. on a random line bet. secs. 5 and 8.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 4 lks. S. of the cor. of secs. 5, 6, 7 and 8.

Thence
 40.00 N. 89° 56' E. on a true line bet. secs. 5 and 8.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 18 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. 16 E.

Chains

S 5
48 8
1917

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

80.00 The cor. of secs. 4, 5, 8 and 9.

Land, rolling.
Soil, limestone subsoil, 3rd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of gramma grass.

N. 0° 1' W. on a random line bet. secs. 4 and 5.

40.00 Set temp. ¼ sec. cor.

77.00 Intersect N. bdy. of Tp., 12 lks. E. of the reestablished
cor. of secs. 4 and 5, hereinbefore described.

Thence

S. 0° 4' E. on a true line bet. secs. 4 and 5.

37.00 Over rolling land, through scattering undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground, in a mound of stone, for ¼ sec. cor., mkd. on
brass cap.

1
S 5 | S 4
1917

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

77.00 The cor. of secs. 4, 5, 8 and 9.

Land, rolling.
Soil, limestone subsoil, 3rd rate.
No timber.
Undergrowth, scattering sagebrush.
Poor growth of gramma grass.

From the reestablished standard cor. of secs. 33 and 34,
on S. bdy. of Tp., (4th Std. Par. N.) hereinbefore described.

N. 0° 2' E. bet. secs. 33 and 34.

Across wide draw, course NW., through scattering under-
growth.

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

1
S 33 | S 34
1917

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

43.00 Leave draw, course NW. Thence over gently rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 27, 28, 33 and 34, mkd. on
brass cap

T17N R16E
S28 | S27
S33 | S34
1917

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

28

Subdivision of T. 18 N. R. 16 E.

Chains

Land, rolling.
Soil, sandstone subsoil, sandy surface, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Abundant gramma grass.

40.00 West on a random line bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line at the cor. of secs. 28, 29,
32 and 33.

Thence
40.00 East on a true line bet. secs. 28 and 33.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 28
 $\frac{1}{4}$ S 33
1917

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
80.00 The cor. of secs. 27, 28, 33, and 34.
Land, rolling.
Soil, sandy, sandstone subsoil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Abundant gramma grass.

40.00 N. 0° 2' E. bet. secs. 27 and 28.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 20 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

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

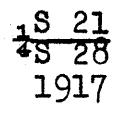
T17N R16E
S21 | S22
S28 | S27
1917

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Land, rolling.
Soil, sandy, sandstone subsoil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of gramma grass.

Subdivision of T. 17 N., R. 16 E.

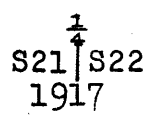
Chains

West on a random line bet. secs. 21 and 28.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Intersect N. and S. line, 3 lks. N. of cor. of secs.
 20, 21, 28 and 29, mkd. on ~~land~~
 Thence
 N. $89^{\circ} 59'$ E. on a true line bet. secs. 21 and 28.
 Over rolling land, through scattering undergrowth.
 40.07 Set an iron post, 3 ft. long, 1 in. diam., on edge of
 rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
 brass cap

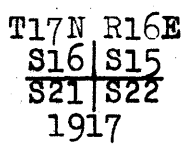


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 80.14 The cor. of secs. 21, 22, 27 and 28.
 Land, rolling.
 Soil, limestone subsoil, 3rd rate.
 No timber.
 Undergrowth, scattering sagebrush.
 Fair growth of gramma grass.

N. $0^{\circ} 2'$ E. bet. secs. 21 and 22.
 Over rolling land, through scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
 brass cap



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
 ground, in a mound of stone, for cor. of secs. 15, 16,
 21 and 22, mkd. on brass cap



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Land, rolling.
 Soil, limestone subsoil, 3rd rate.
 No timber.
 Undergrowth, sagebrush.
 Fair growth of gramma grass.

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

Thence
 N. $89^{\circ} 57'$ E. on a true line bet. secs. 16 and 21.
 Over rolling land, through scattering undergrowth.

Road brs. NE. and SW.
 29.00
 40.02 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

Subdivision of T. 17 N. R. 16 E.

Chains

$\frac{1}{4}$ S 16
 $\frac{1}{4}$ S 21
 1917

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 50.00 Draw, course NW.
 80.04 The cor. of secs. 15, 16, 21 and 22.
 Land, rolling.
 Soil, limestone subsoil, 3rd rate.
 No timber.
 Undergrowth, scattering sagebrush.
 Fair growth of gramma grass.

40.00 N. $0^{\circ} 2'$ E. bet. secs. 15 and 16.
 Over rolling land, through scattering undergrowth.
 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

$\frac{1}{4}$
 S16 | S15
 1917

65.00 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 80.00 Draw, course NE.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 9, 10, 15 and 16, mkd. on
 brass cap

T17N R16E
 S 9 | S10
 S16 | S15
 1917

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Land, rolling.
 Soil, limestone subsoil, 3rd rate.
 No timber.
 Undergrowth, scattering sagebrush.
 Fair growth of gramma grass.

40.00 S. $89^{\circ} 57'$ W. on a random line bet. secs. 9 and 16.
 79.98 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 5 lks. S. of cor. of secs.
 8, 9, 16 and 17.
 Thence
 N. $89^{\circ} 59'$ E. on a true line bet. secs. 9 and 16.
 2.20 Over gently rolling land, through scattering undergrowth.
 Road brs. NE. and SW.
 39.99 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

59.00 dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.
 60.70 Road brs. NE. and SW.
 79.98 Wash, course NE.
 The cor. of secs. 9, 10, 15 and 16.
 Land, gently rolling.

Subdivision of T. 17 N. R. 16 E.

Chains

Soil, limestone subsoil, 3rd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of gramma grass.

40.00

N. 0° 2' E. bet. secs. 9 and 10.
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

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

80.00

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, in a mound of stone, for cor. of secs. 3, 4, 9 and 10, mkd. on brass cap

T17N R16E
S 4 | S 3
S 9 | S 10
1917

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Land, gently rolling.
Soil, limestone subsoil, 3rd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00

79.94

S. 89° 59' W. on a random line bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 5 lks. S. of cor. of secs. 4, 5, 8 and 9.

39.97

Thence
S. 89° 59' E. on a true line bet. secs. 4 and 9.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., on rock ledge, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

72.65

79.94

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
Road brs. N. and S.
The cor. of secs. 3, 4, 9 and 10.
Land, gently rolling.
Soil, limestone subsoil, 3rd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

32

Subdivision of T. 17 N. R. 16 E.

Chains

40.00 N. 0° 2' E. on a random line bet. secs. 3 and 4.
 76.47 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. bdy. of Tp., 8 lks. E. of the reestablished cor. of secs. 3 and 4, hereinbefore described.
 Thence
 36.47 S. 0° 1' E. on a true line bet. secs. 3 and 4.
 Over gently rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., on rock ledge, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap.

$\frac{1}{4}$
 S 4 | S 3
 1917

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 42.06 Road brs. NE. and SW.
 74.50 Dirt dam 150 lks. long, 8 ft. high, brs. W. about 1 ch. dist.
 76.47 The cor. of secs. 3, 4, 9 and 10.
 Land, gently rolling.
 Soil, limestone subsoil, 3rd rate.
 Timber, a very few scattering scrub cedars.
 Undergrowth, scattering sagebrush.
 Fair growth of grass.

40.00 From the reestablished standard cor. of secs. 34 and 35, on S. bdy. of Tp., (4th Std. Par. N.) hereinbefore described, N. 0° 2' E. bet. secs. 34 and 35.
 Over gently rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 S34 | S35
 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., 26 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, mkd. on brass cap

T17N R16E
 S27 | S26
 S34 | S35
 1917

and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, gently rolling.
 Soil, 3rd rate, limestone subsoil.
 No timber.
 Undergrowth, scattering sagebrush.
 Fair growth of grass.

40.00 West on a random line bet. secs. 27 and 34.
 79.86 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 27, 28, 33 and 34.
 Thence
 39.93 S. 89° 59' E. on a true line bet. secs. 27 and 34.
 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

Subdivision of T. 17 N., R. 16 E.

Chains

1S 27.
4S 34
1917

79.86 and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
The cor. of secs. 26, 27, 34 and 35.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00 N. 0° 2' E. bet. secs. 26 and 27.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., mkd. on brass cap

1
S27 | S26
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., 20 ins. in the
ground, in a mound of stone, for cor. of secs. 22, 23,
26 and 27, mkd. on brass cap

T17N R16E
S22 | S23
S27 | S26
1917

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, gently rolling.
Soil, limestone subsoil, 3rd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00 N. 89° 59' W. on a random line bet. secs. 22 and 27.
Set temp. ¼ sec. cor.
79.84 Intersect N. and S. line, 21 lks. N. of cor. of secs..
21, 22, 27 and 28.

39.92 Thence
N. 89° 52' E. on a true line bet. secs. 22 and 27.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., on surface
rock, in a mound of stone, for ¼ sec. cor., mkd. on
brass cap

1S 22
4S 27.
1917

79.84 and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
The cor. of secs. 22, 23, 26 and 27.
Land, gently rolling.
Soil, 3rd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

34

Subdivision of T. 17 N. R. 16 E.

Chains

10.00 N. 0° 2' E. bet. secs. 22 and 23.
 Over gently rolling land, through scattering undergrowth.
 Enter scattering cedar timber.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on surface rock,
 in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

45.00 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 80.00 Leave scattering timber.
 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 R16E
 S15 | S14
 S22 | S23
 1917

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Land, gently rolling.
 Soil, 2nd rate.
 Timber, scattering cedar as indicated.
 Undergrowth, scattering sagebrush.
 Fair growth of grass.

40.00 S. 89° 52' W. on a random line bet. secs. 15 and 22.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.88 Intersect N. and S. line at the cor. of secs. 15, 16, 21
 and 22.

Thence
 39.94 N. 89° 52' E. on a true line bet. secs. 15 and 22.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 15
 $\frac{1}{4}$ S 22
 1917

79.88 dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.
 The cor. of secs. 14, 15, 22 and 23.
 Land, gently rolling.
 Soil, 2nd rate.
 No timber.
 Undergrowth, scattering sagebrush.
 Fair growth of grass.

40.00 N. 0° 2' E. bet. secs. 14 and 15.
 Over gently rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
 brass cap

$\frac{1}{4}$
 S15 | S14
 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. 16 E.

Chains
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. 10, 11, 14 and 15, mkd. on brass cap

T17N R16E
S10|S11
S15|S14
1917

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00
79.86

S. 89° 52' W. on a random line bet. secs. 10 and 15.
Set temp. ¼ sec. cor.
Intersect N. and S. line, at the cor. of secs. 9, 10, 15 and 16.

Thence
N. 89° 52' E. on a true line bet. secs. 10 and 15.
Over gently rolling land, through scattering undergrowth.

39.93

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for ¼ sec. cor., mkd. on brass cap

1S 10
4S 15
1917

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

79.86

The cor. of secs. 10, 11, 14 and 15.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00

N. 0° 2' E. bet. secs. 10 and 11.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for ¼ sec. cor., mkd. on brass cap

¼
S10|S11
1917

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

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. 2, 3, 10 and 11, mkd. on brass cap

T17N R16E
S 3|S 2
S10|S11
1917

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, gently rolling.
Soil, limestone subsoil, 2nd rate.

36 Subdivision of T. 17 N., R. 16 E.

Chains

No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00
79.86

S. 89° 52' W. on a random line bet. secs. 3 and 10.
Set temp. 1/4 sec. cor.
Intersect N. and S. line, 5 lks. S. of cor. of secs. 3, 4,
9 and 10.

39.93

Thence
N. 89° 54' E. on a true line bet. secs. 3 and 10.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground, in a mound of stone, for 1/4 sec. cor., mkd. on
brass cap

S 3
45 10
1917

79.86

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
The cor. of secs. 2, 3, 10 and 11.
Land, rolling.
Soil, 3rd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00
75.34

N. 0° 2' E. on a random line bet. secs. 2 and 3.
Set temp. 1/4 sec. cor.
Intersect N. bdy. of Tp., 4 lks. E. of the reestablished
cor. of secs. 2 and 3, hereinbefore described.

1.47
35.34

Thence
South on a true line bet. secs. 2 and 3.
Over gently rolling land, through scattering undergrowth.
Wash, 10 lks. wide, 3 ft. deep, 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

S 3 1/4 S 2
1917

45.35
75.34

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
Wash, 12 lks. wide, 1 ft. deep, course NW.
The cor. of secs. 2, 3, 10 and 11.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00

From the reestablished standard cor. of secs. 35 and 36,
on S. bdy. of Tp. ^(4th Std. Par. N) hereinbefore described,
N. 0° 3' E. bet. secs. 35 and 36.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., mkd. on brass cap

Subdivision of T. 17 N., R. 16 E.

Chains

$\frac{1}{4}$
S35 | S36
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. 25, 26, 35 and 36, mkd. on brass cap

T17N R16E
S26 | S25
S35 | S36
1917

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00 West on a random line bet. secs. 26 and 35.
80.10 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 5 lks. N. of cor. of secs. 26, 27, 34 and 35.

40.05 Thence N. 89° 58' E. on a true line bet. secs. 26 and 35.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

80.10 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
The cor. of secs. 25, 26, 35 and 36,
Land, rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00 East on a random line bet. secs. 25 and 36.
89.63 Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp., 18 lks. N. of the reestablished cor. of secs. 25 and 36, hereinbefore described.

49.63 Thence N. 89° 53' W. on a true line bet. secs. 25 and 36.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., on surface rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 25
 $\frac{1}{4}$ S 36
1917

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

Subdivision of T. 17 N. R. 16 E.

Chains
89.63

The cor. of secs. 25, 26, 35 and 36.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

37.50
40.00

N. 0° 3' E. bet. secs. 25 and 26.
Over gently rolling land, through scattering undergrowth.
Enter draw, course NE.
Set an iron post, 3 ft. long, 1 in. diam., on surface rock
in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

47.00
68.55
80.00

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.
Leave draw, course NE.
Enter scattering cedar timber.
Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground, in a mound of stone, for cor. of secs. 23, 24,
25 and 26, mkd. on brass cap

T17N R16E
 S23 | S24
 S26 | S25
 1917

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.
Land, gently rolling.
Soil, limestone subsoil, 3rd rate.
Timber, scattering scrub cedar as indicated.
Undergrowth, scattering sagebrush.
Poor growth of grass.

40.00
80.14

S. 89° 58' W. on a random line bet. secs. 23 and 26.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 5 lks. N. of cor. of secs. 22,
23, 26 and 27.

40.00
40.07

Thence
N. 89° 56' E. on a true line bet. secs. 23 and 26.
Over gently rolling land, through scattering undergrowth
Center of draw, course NE.
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 23
 $\frac{1}{4}$ S 26
 1917

73.15
80.14

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.
Enter scattering cedar timber.
The cor. of secs. 23, 24, 25 and 26.
Land, gently rolling.
Soil, 3rd rate.
Timber, scattering scrub cedar as indicated.
Undergrowth, scattering sagebrush.
Fair growth of grass.

Subdivision of T. 17 N. R. 16 E.

0 139

Chains

40.00
87.96

S. 89° 52' E. on a random line bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp. at the reestablished cor. of
secs. 24 and 25, hereinbefore described.

11.44
20.06
23.00
47.96

Thence
N. 89° 52' W. on a true line bet. secs. 24 and 25.
Over gently rolling land, through scattering timber and
undergrowth.
Draw, course N.
Wash, 12 lks. wide, 2 ft. deep, course NE.
Leave scattering timber.
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 24
 $\frac{1}{4}$ S 25
1917

77.00
87.96

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
Enter scattering timber.
The cor. of secs. 23, 24, 25 and 26.
Land, gently rolling.
Soil, limestone subsoil, 3rd rate.
Timber, scattering cedar as indicated.
Undergrowth, scattering sagebrush.

40.00

N. 0° 3' E. bet. secs. 23 and 24.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
brass cap

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

80.00

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., on rock ledge,
in a mound of stone, for cor. of secs. 13, 14, 23 and 24,
mkd. on brass cap

T17N R16E
S14 | S13
S23 | S24
1917

40.00
80.02

S. 89° 56' W. on a random line bet. secs. 14 and 23.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 2 lks. N. of cor. of secs. 14,
15, 22 and 23.

40.01

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

Subdivision of T. 17 N. R. 16 E.

Chains

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

80.02 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
The cor. of secs. 13, 14, 23 and 24.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00 S. $89^{\circ} 52'$ E. on a random line bet. secs. 13 and 24.
Set temp. $\frac{1}{4}$ sec. cor.
86.55 Intersect E. bdy. of Tp., 5 lks. S. of reestablished cor.
of secs. 13 and 24, hereinbefore described.
Thence
N. $89^{\circ} 54'$ W. on a true line bet. secs. 13 and 24.
46.55 Over gently rolling land, through scattering undergrowth.
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
 $\frac{1}{4}$ S 24
1917

86.55 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
The cor. of secs. 13, 14, 23 and 24.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00 N. $0^{\circ} 3'$ E. bet. secs. 13 and 14.
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

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

41.80 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
80.00 Wash, 10 lks. wide, 3 ft. deep, course NE.
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 R16E
S11 | S12
S14 | S13
1917

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

Subdivision of T. 17 N. R. 16 E.

41

Chains

40.00 S. 89° 55' W. on a random line bet. secs. 11 and 14.
Set temp. 1/4 sec. cor.
80.08 Intersect N. and S. line, 5 lks. S. of cor. of secs.
10, 11, 14 and 15.

Thence

N. 89° 57' E. on a true line bet. secs. 11 and 14.
Over gently rolling land, through scattering undergrowth.
35.08 Wash, 10 lks. wide, 1 ft. deep, course N.
40.04 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, in a mound of stone, for 1/4 sec. cor., mkd. on
brass cap

1S 11
4S 14
1917

80.08 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
The cor. of secs. 11, 12, 13 and 14.
Land, gently rolling.
Soil, limestone subsoil, 3rd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00 S. 89° 54' E. on a random line bet. secs. 12 and 13.
Set temp. 1/4 sec. cor.
84.94 Intersect E. bdy. of Tp., 2 lks. N. of the reestablished
cor. of secs. 12 and 13, hereinbefore described.

Thence

N. 89° 53' W. on a true line bet. secs. 12 and 13.
Over gently rolling land, through scattering undergrowth.
10.54 Wash, 10 lks. wide, 3 ft. deep, course NE.
44.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., mkd. on brass cap

1S 12
4S 13
1917

45.40 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
84.94 Wash, 15 lks. wide, 2 ft. deep, course NE.
The cor. of secs. 11, 12, 13 and 14.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00 N. 0° 3' 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 1/4 sec. cor., mkd. on brass cap

1
S11 | S12
1917

68.30 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
80.00 Wash, 12 lks. wide, 3 ft. deep, course NE.
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

42 Subdivision on T. 17 N., R. 16 W.

Chains

T17N R16E
S 2 | S 1
S11 | S12
1917

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00 S. 89° 57' W. on a random line bet. secs. 2 and 11.
Set temp. 1/4 sec. cor.
80.16 Intersect N. and S. line, 3 lks. S. of the cor. of secs.
2, 3, 10 and 11.
Thence
40.08 N. 89° 58' E. on a true line bet. secs. 2 and 11.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., mkd. on brass cap

1 S 2
4 S 11
1917

80.16 dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
The cor. of secs. 1, 2, 11 and 12.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

40.00 S. 89° 53' E. on a random line bet. secs. 1 and 12.
Set temp. 1/4 sec. cor.
83.50 Intersect E. bdy. of Tp., 5 lks. S. of the reestablished
cor. of secs. 1 and 12, hereinbefore described.
Thence
43.50 N. 89° 55' W. on a true line bet. secs. 1 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 1/4 sec. cor., mkd. on brass cap

1 S 1
4 S 12
1917

68.50 dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
83.50 Draw, course NE.
The cor. of secs. 1, 2, 11 and 12.
Land, gently rolling.
Soil, 2nd rate.
No timber.
Undergrowth, scattering sagebrush.
Fair growth of grass.

Chains

N. 0° 3' E. on a random line bet. secs. 1 and 2.
 40.00 Set temp. 1/4 sec. cor.
 74.52 Intersect N. bdy. of Tp., 8 lks. E. of the reestablished
 cor. of secs. 1 and 2, hereinbefore described.
 Thence
 South on a true line bet. secs. 1 and 2.
 Over gently rolling land, through scattering undergrowth.
 34.52 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. 2 1/4 S 1
 1917

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.
 74.52 The cor. of secs. 1, 2, 11 and 12.
 Land, gently rolling.
 Soil, limestone subsoil, 3rd rate.
 No timber.
 Undergrowth, scattering sagebrush.
 Fair growth of grass.

GENERAL DESCRIPTION

SURFACE: This township is gently rolling and rolling, traversed by a number of indefinite washes and draws. There is little difference in elevation throughout the township.

SOIL: The soil is sandy in spots, but shallow, and in many places the limestone subsoil is exposed. Under part of the southern half of the township the subsoil is sandstone instead of the more prevalent limestone.

TIMBER AND VEGETATION: There is little timber in the township. A narrow belt of scrub cedar crosses Secs. 23 and 25, and extends into Secs. 22 and 24, becoming dense in the last named section.
 The undergrowth in this tp. is scattering sagebrush. There is abundant grass in parts of Secs. 17, 20, 28, 33 and 34, as observed at time of survey, and a fair growth of grass covers most of the rest of the township. Variety of grass: Gramma.

DRAINAGE AND WATER SUPPLY: All the washes and shallow draws in this township were dry at the time of survey. The drainage is in a northerly and northeasterly direction. There is a tank in the SE quarter of Sec. 29.

SETTLERS AND IMPROVEMENTS: There are no settlers. The improvements consist of woven wire corral on the line between Secs. 28 and 29, an earth dam and tank near the south boundary of Sec. 29, and an earth dam in the SE corner of Sec. 4. An unimproved country road between Winslow and Pleasant Valley crosses the township; this road has several branches within the township.

INDUSTRY: This township is well suited for grazing, which is the industry carried on here at present.

MINERAL: No signs of valuable mineral were observable on the surface.



Boundaries of Township 17 North, Range 16 East
 Latitudes, Departures and Closing Errors

Line Designated	True Course	Dist.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary (4th Std. Par. N.)	N. 89° 43' W.	40.69	.20			40.69
	West	450.93				450.93
West Boundary	North	478.22	478.22			
North boundary	S. 89° 40' E.	80.41		.47	80.41	
	S. 89° 47' E.	40.17		.15	40.17	
	S. 89° 44' E.	40.18		.19	40.20	
	S. 89° 35' E.	40.18		.29	40.18	
	S. 89° 39' E.	40.17		.25	40.17	
	S. 89° 24' E.	241.26		2.53	241.25	
East boundary	S. 0° 55' E.	312.38		312.34	5.00	
	S. 0° 58' E.	40.39		40.38	.68	
	S. 1° 15' E.	40.45		40.44	.88	
	S. 1° 10' E.	40.40		40.40	.82	
	S. 1° 04' E.	40.37		40.36	.75	
Convergency					.51	
Totals			478.42	477.80	491.02	491.62
			477.80			491.02
Error in Latitude			0.62			
Error in Departure					0.60	

Book "K"

BOOK 3373

DATE DIAGRAM

Group 79, Arizona

TOWNSHIP 17 NORTH, RANGE 16 EAST

		<i>RESURVEYED</i>							
		May 10	May 10	May 10	May 10	May 10	May 10		
May 14	May 14	6 May 19	5 May 19	4 May 24	3 May 24	2 May 25	1 May 25	May 11	<i>RESURVEYED</i>
May 14	May 14	7 May 17	8 May 18	9 May 19	10 May 21	11 May 24	12 May 25	May 11	
May 14	May 14	18 May 17	17 May 17	16 May 18	15 May 21	14 May 23	13 May 24	May 11	
May 14	May 14	19 May 15	20 May 17	21 May 18	22 May 21	23 May 23	24 May 24	May 11	
May 14	May 14	30 May 15	29 May 16	28 May 18	27 May 21	26 May 23	25 May 23	May 11	
May 14	May 14	31 May 15	32 May 16	33 May 18	34 May 21	35 May 23	36 May 23	May 11	
		May 12	May 12	May 12	May 12	May 12	May 12		
		<i>RESURVEYED</i>							
		<i>4th Standard Parallel North</i>							

Surveys executed by William L. Nash, U.S. Transitman, in 1917, on dates shown above on diagram.

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TRANSITMAN.
CERTIFICATE OF UNITED STATES SURVEYOR.

I, William 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 North boundary and East boundary of Fourth Standard Parallel North, thru. Range 16 East, and survey of Subdivision lines of TOWNSHIP 17 NORTH, RANGE 16 EAST, of the Gila and Salt River Base & Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 45 hereof} as having been executed by me, and under my direction; and that all the corners of ~~said survey~~ ^{said resurvey and 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 ^{re-} such ~~survey~~ ^{survey} 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 the ~~survey of~~ ^{resurvey of} ~~the~~ North boundary and East boundary of Fourth Standard Parallel North, thru. RANGE 16 EAST, and survey of Subdivision lines of TOWNSHIP 17 NORTH, RANGE 16 EAST, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by William L. Nash, U. S. Transitman, under ~~his~~ special instructions dated Dec. 1, 1916, for Group 79, Arizona, ~~for~~ ^{resurveys &} having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surveys~~ ^{resurveys &} they describe, are hereby approved.

Frank P. Frost

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above described surveys in

has been correctly copied from the original notes on file in this office.