

3402

"A"  
4-679

(1)

JAN - 1 1921

BOOK 3402

# FIELD NOTES

RE-  
OF THE SURVEY OF THE

3402

South boundary of TOWNSHIP 18 SOUTH, RANGE 12 EAST, and

~~East, South~~ and portion of the West boundaries of

TOWNSHIP 19 SOUTH, RANGE 12 EAST,

and SURVEY of

Subdivision Lines of

TOWNSHIP 19 SOUTH, RANGE 12 EAST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

J. P. Davis,

3402

In the capacity of U. S. Surveyor, under Special Instructions dated February 28, 1917, issued by the United States Surveyor General to govern surveys included in Group No. 82, Arizona, which were approved by the Commissioner of the General Land Office, March 10, 1917, and Assignment Instructions dated November 23, 1917

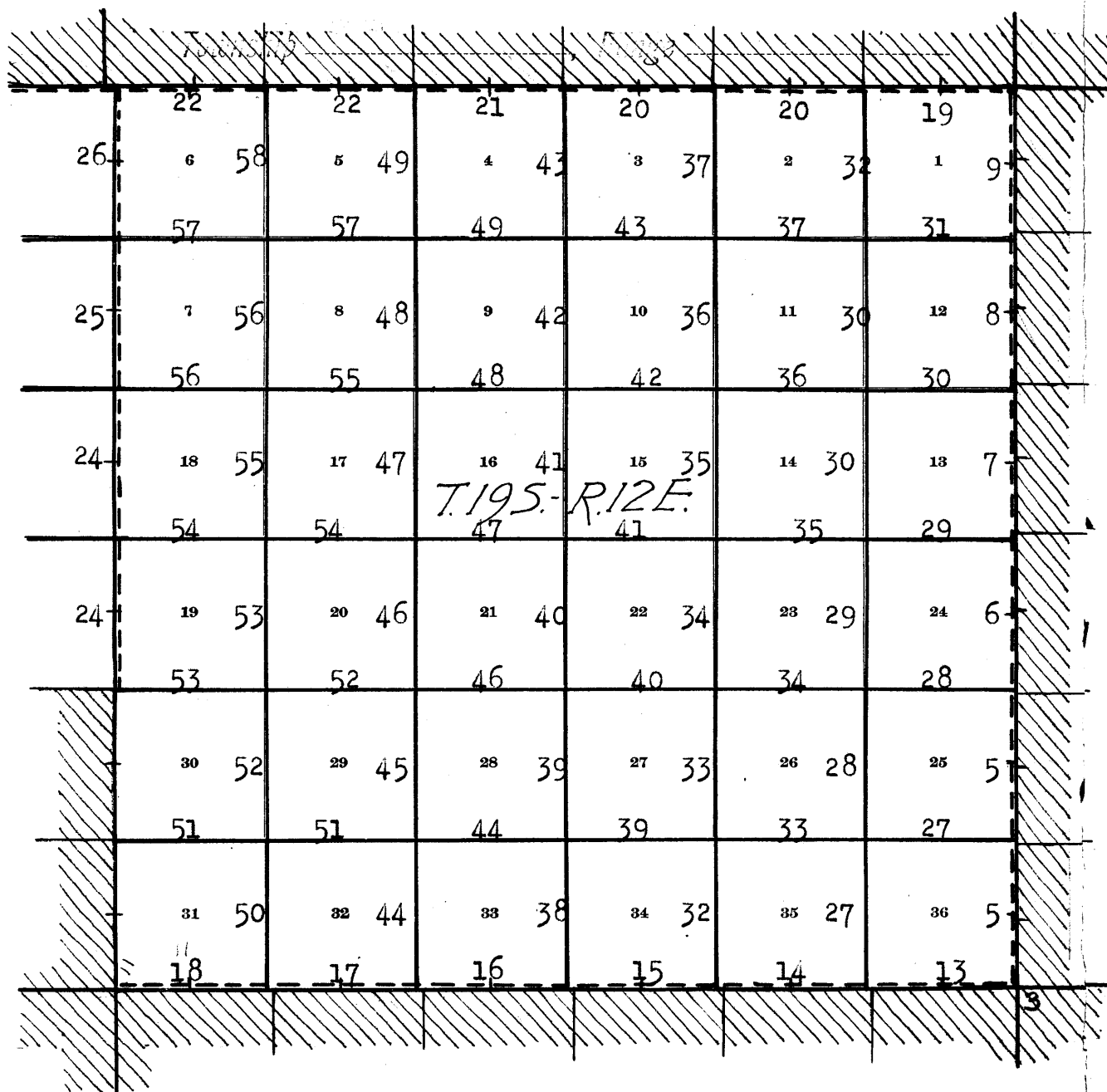
Resurvey & Survey commenced December 12, 1917

Resurvey & Survey completed January 3, 1918

3402  
 Book "A"  
 Group 82 - Arizona

BOOK 3402

INDEX DIAGRAM.



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

3402

BOOK "A"

BOOK 3402

GROUP 82, ARIZONA,

DATE DIAGRAM

TOWNSHIP 19 SOUTH, RANGE 12 EAST

December, 1917, and January 1918.

4-679 b

# DATE DIAGRAM.

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

6-4817

Surveys executed by J. P. Davis, U. S. Surveyor.

Resurveys and surveys hereinafter described executed by J.P. Davis, U.S. Surveyor, on dates shown on diagram on page 1 hereof, using Young and Sons light mountain transit No. 8538, with Smith solar attachment. The horizontal limb is provided with two double verniers, placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the lat. and decl. arcs.

This instrument was tested on the true meridian at Phoenix Arizona, was found correct, and was approved Nov. 23, 1917, by the Assistant Supervisor of Surveys for Arizona and California, conditional upon satisfactory field tests.

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

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

December 4, 1917: At camp, 10 chs. S. of the  $\frac{1}{4}$  sec. cor. of sec. 33, S. bdy. of T.19 S., R.12 E., in lat.  $31^{\circ}43\frac{1}{2}'$  N., long.  $111^{\circ}07\frac{1}{2}'$  W., at 2 hrs. 37.1 m. a.m., l.m.t., by watch, which is set to correct local mean time, observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack in a stake, 5 chs. N. of my station.

At 7 hrs. 55 m. a.m., l.m.t., lay off the azimuth of Polaris  $1^{\circ}19\frac{1}{2}'$  to the east, and mark a point in the meridian thus determined by a tack in a stake, 5 chs. N. of station.

At 8 hrs. 0 m. a.m., l.m.t., set off  $31^{\circ}43\frac{1}{2}'$  N. on the lat. arc;  $22^{\circ}10\frac{1}{2}'$  S. on the decl. arc; and determine a meridian with the solar. The meridian thus determined departs less than 1' from the true meridian determined by observations on Polaris at elongation.

At 4 hrs. 0 m., p.m., l.m.t., set off  $31^{\circ}43\frac{1}{2}'$  N., on the lat. arc;  $22^{\circ}13'$  S. on the decl. arc; and determine a meridian with the solar. The line thus determined departs less than 1' of arc from the true meridian determined by observations on Polaris at elongation.

The solar apparatus by a.m. and p.m. observations, defines positions for meridians which depart less than 1' from the true meridian; therefore conclude that it is in satisfactory adjustment.

In addition to the above recorded test of the transit and its solar attachment, and test described in book "C", a meridian was determined at each camp, on which the transit was tested at frequent intervals.

## Chains

## Retracement For Resurvey.

The cor. of Ts. 19 and 20 S., Rs. 12 and 13 E. was originally established in Jan. 1871. In a resurvey of the W. bdrs. of Ts. 19 and 20 S., R.13 E., executed in May 1885, no trace of original cor could be found and the cor. was reestablished. This reestablished cor. was found in delapidated condition in March 1901 when resurvey was made of the W. bdy. of T.20 S., R.13 E., and said Tp. cor. was again reestablished, which cor. is now found and described as follows:

A granite stone with top flush with surface of ground, 6 x 12 ins. sqr. on top, marked with 6 notches on each of N., S., E. and W. edges, from which

The stump of a mesquite tree bears N.27°E., 174 lks. dist.

The stump of a mesquite tree bears S.21½°E., 57 lks. dist.

A mesquite, 6 ins. dia., bears S.87°W., 53 lks. dist. marked "T20S R12E S1 BT"

A mesquite, 16 inches dia., bears N.17½°W., 136 lks. dist., marked "T19S R12E S36 BT"

39.74 Thence North on random line on W. bdy. of sec. 31 (S.½) Fall 21 lks. W. of previously reestablished ¼ sec. cor. of secs. 31 and 36, which is a granite stone, 12 x 6 x 5 ins. above ground, firmly set, marked ¼ on W. face and witnessed by mound of stone W. of cor. No bearing trees.

The true course and distance of S.½ of W. bdy. of sec. 31 are therefore N.0°18'E., 39.74 chs.

40.11 Thence North on random line on W. bdy. of sec. 31 (N.½) Fall 35 lks. E. of previously reestablished cor. of secs. 25, 30, 31 and 36, which is a granite stone, 8 x 6 x 4 ins. above ground, firmly set, marked with 5 notches on N. edge and 1 notch on S. edge and witnessed by mound of stone W. of cor.

The true course and distance of N.½ of W. bdy. of sec. 31 are therefore N.0°30'W., 40.11 chs.

39.89 North on random line on W. bdy. of sec. 30 (S.½). Fall 51 lks. E. of previously reestablished ¼ sec. cor. of secs. 25 and 30, which is a granite stone 10 x 8 x 4 ins. above ground, firmly set, marked ¼ 25 on W. face and 30 on E. face and witnessed by mound of stone W. of cor. No bearing trees.

The true course and distance of S.½ of W. bdy. of sec. 30 are therefore N.0°44'W., 39.89 chs.

40.11 Thence North on random line on W. bdy. of sec. 30 (N.½) Fall 28 lks. E. of previously reestablished cor. of secs. 19, 24, 25 and 30, which is a granite stone 12 x 6 x 6 ins. above ground, firmly set, marked with 4 notches on N. edge and 2 notches on S. edge, and witnessed by mound of stone W. of cor. and one bearing tree, properly mkd. SE. of cor.

The true course and distance of N.½ of W. bdy. of sec. 30 are therefore N.0°24'W., 40.11 chs.

40.19 North on random line on W. bdy. of sec. 19 (S.½). Fall 11 lks. W. of previously reestablished ¼ sec. cor. of secs. 19 and 24, which is a granite stone, 11 x 8 x 6 ins. above ground, firmly set, marked "¼ 24" on W. face and "19" on E. face, and witnessed by mound of stone W. of cor. No bearing trees.

The true course and distance of S.½ of W. bdy. of sec. 19 are therefore N.0°09'E., 40.19 chs.

## Resurvey of East Bdy. of T.19 S., R.12 E.

Chains	Retracement for Resurvey continued.
40.13	<p>Thence North on random line on W. bdy. of sec. 19 ( N. <math>\frac{1}{2}</math> ).            Fall 11 lks. E. of previously reestablished cor. of secs. 13, 18, 19 and 24; which is a granite stone, 10 x 8 x 4 ins. above ground, firmly set, marked with 3 notches on each of N. and S. edges and witnessed by mound of stone W. of cor. No bearing trees.            The true course and distance of N. <math>\frac{1}{2}</math> of W. bdy. of sec. 19 are therefore N.0°09'W., 40.13 chs.</p>
40.18	<p>North on random line on W. bdy. of sec. 18 ( S. <math>\frac{1}{2}</math> ).            Fall 6 lks. W. of previously reestablished <math>\frac{1}{4}</math> sec. cor. of secs. 13 and 18, which is a granite stone, 10 x 8 x 6 ins. above ground, firmly set, marked " <math>\frac{1}{4}</math> 13 " on W. face and " 18 " on E. face and witnessed by mound of stone W. of cor. No bearing trees.            The true course and distance of S. <math>\frac{1}{2}</math> of W. bdy. of sec. 18 are therefore N.0°05'E., 40.18 chs.</p>
40.00	<p>Thence North on random line on W. bdy. of sec. 18 ( N. <math>\frac{1}{2}</math> ).            Fall 25 lks. W. of previously reestablished cor. of secs. 7, 12, 13 and 18, which is a granite stone, 10 x 8 x 6 ins. above ground, firmly set, marked with 2 notches on N. edge and 4 notches on S. edge and witnessed by mound of stone W. of cor. and two bearing trees, properly mkd., one each NE. and NW. of cor.            The true course and distance of N. <math>\frac{1}{2}</math> of W. bdy. of sec. 18 are therefore N.0°21'E., 40.00 chs.</p>
40.04	<p>North on random line on W. bdy. of sec. 7 ( S. <math>\frac{1}{2}</math> ).            Fall 44 lks. E. of previously reestablished <math>\frac{1}{4}</math> sec. cor. of secs. 7 and 12, which is a granite stone 14 x 12 x 7 ins. above ground, firmly set, marked " <math>\frac{1}{4}</math> " on W. face and witnessed by mound of stone W. of cor. No bearing trees.            The true course and distance of S. <math>\frac{1}{2}</math> of W. bdy. of sec. 7 are therefore N.0°38'W., 40.04 chs.</p>
40.11	<p>Thence North on random line on W. bdy. of sec. 7 ( N. <math>\frac{1}{2}</math> ).            Fall 11 lks. E. of previously reestablished cor. of secs. 1, 6, 7 and 12, which is a granite stone 20 x 12 x 6 ins. lying on the ground, marked with 5 notches on one edge and 1 notch on opposite edge and witnessed by mound of stone W. and two bearing trees, properly marked, one each SE. and SW. of cor.            The true course and distance of N. <math>\frac{1}{2}</math> of W. bdy. of sec. 7 are therefore N.0°09'W., 40.11 chs.</p>
40.21	<p>North on random line on W. bdy. of sec. 6 ( S. <math>\frac{1}{2}</math> ).            Fall 11 lks. W. of previously reestablished <math>\frac{1}{4}</math> sec. cor. of secs. 1 and 6, which is a granite stone 10 x 8 x 4 ins. above ground, firmly set, marked " <math>\frac{1}{4}</math> " on W. face and witnessed by mound of stone W. of cor. No bearing trees.            The true course and distance of S. <math>\frac{1}{2}</math> of W. bdy. of sec. 6 are therefore N.0°09'E., 40.21 chs.</p>
33.74	<p>Thence North on random line on W. bdy. of sec. 6 ( N. <math>\frac{1}{2}</math> ).            Fall 96 lks. E. of original cor. of Ts. 18 and 19 S., Rs. 12 and 13 E., which is a granite stone 12 x 8 x 6 ins. above ground, firmly set, marked with 6 notches on each of N., S., E. and W. edges. No trace of accessories.</p>

Resurvey of the East Bdy. of T.19 S., R.12 E.

BOOK 3402

Chains

The true course and distance of N.  $\frac{1}{2}$  of W. bdy. of sec. 6 are therefore N.  $1^{\circ}38'W.$ , 33.75 chs.

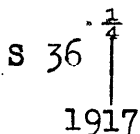
Resurvey.

From the reestablished cor. of Ts. 19 and 20 S., Rs. 12 and 13 E., hereinbefore described, N.  $0^{\circ}18'E.$ , on true line on E. bdy. of sec. 36. Along wire fence, W. side, over level land, through scattering undergrowth.

13.10 NW. cor. of wire fence. Fence brs. S. and E.  
21.00 Draw, course E. Leave level land, brs. NE. and SW. Asc. 30 ft.

25.00 Thence over level land.  
39.74 Intersect the  $\frac{1}{4}$  sec. cor. of secs. 31 and 36, hereinbefore described. This cor. now refers to sec. 31 only. No change made in marking or accessory.

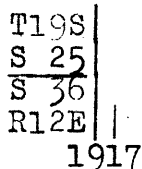
40.00 Thence N.  $0^{\circ}30'W.$  on true line, continuing measurement of E. bdy. of sec. 36. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 36 only, marked on brass cap



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

40;50 Wash, 40 lks. wide, course E.  
53.40 Road, brs. N.  $85^{\circ}E.$  to Tucson and S.  $85^{\circ}W.$  to Arivaca.  
57.20 Road, brs. S.  $60^{\circ}E.$  to Tucson and N.  $60^{\circ}W.$  to Mines.  
79.85 (40.11 chs. N.  $0^{\circ}30'W.$  from  $\frac{1}{4}$  sec. cor. of sec. 31), Intersect the cor. of secs. 25, 30, 31 and 36, hereinbefore described. This cor. now refers to secs. 30 and 31 only. No change made in marking or accessory.

80.00 Thence, N.  $0^{\circ}44'W.$ , on true line, continuing measurement of E. bdy. of sec. 36. Set an iron post, 3 ft. long, 2 ins. dia., 20 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 25 and 36 only. marked on brass cap



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

Land; level and rolling:  
Soil; sandy, 2nd. and 3d. rates; clay subsoil on limestone formation.  
No timber.  
Undergrowth; mesquite and catclaw.

2.05 N.  $0^{\circ}44'W.$ , on true line on E. bdy. of sec. 25.  
2.85 Over rolling land, through scattering undergrowth.  
31.75 Desc. 10 ft.  
34.85 Wash, 2 chs. wide, course N.  $80^{\circ}E.$   
37.35 Cow trail, brs. N.  $80^{\circ}W.$  and S.  $80^{\circ}E.$   
Desc. 20 ft.  
Wash, 30 lks. wide, 1 ft. deep, course E. Asc. 40 ft.

## Resurvey of the East Bdy. of T.19 S., R.12 E.

Chains

39.74

(39.89chs. N.0°44'W. from cor. of secs. 30 and 31)  
Intersect the  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, hereinbefore described. Change this cor. to refer to sec. 30 only by obliterating marking " 25 " on W. face of stone, leaving accessory unchanged.

40.00

Thence, N.0°24'W. on true line, continuing measurement of E. bdy. of sec. 25.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 25 only, marked on brass cap

$\frac{1}{4}$   
S 25 |

1917

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

41.65

Wash, 10 lks. wide, 1 ft. deep, course S.45°E.

46.25

Wash, 10 lks. wide, 1 ft. deep, course S.45°E.

55.85

Wash, 15 lks. wide, 3 ft. deep, course S.40°E.

64.85

Asc. gradually.

79.85

( 40.11 chs. N.0°24'W. from  $\frac{1}{4}$  sec. cor. of sec. 30 ),  
Intersect the cor. of secs. 19, 24, 25 and 30, hereinbefore described. This cor. now refers to secs. 19 and 30 only.  
No change made in marking or accessory.

80.00

Thence, N.0°09'E. on true line, continuing measurement of E. bdy. of sec. 25.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for reestablished cor. of secs. 24 and 25, marked on brass cap

T19S |  
S 24 |  
S 25 |  
R12E |

1917

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

Land; level and rolling.

Soil; sandy, 3d. and 4th rates; on clay subsoil; limestone formation.

No timber.

Undergrowth; catclaw and mesquite.

3.45

N.0°09'E. on true line on E. bdy. of sec. 24.

Over rolling land, through scattering undergrowth.

6.10

Enter bottom land, brs. E. and W.

7.85

Wash, 80 lks. wide, 3 ft. deep, course S.80°E.

15.35

Leave bottom land, brs. E. and W. Asc. gradually.

17.25

Wash, 15 lks. wide, 4 ft. deep, course N.75°E.

24.85

Wash, 15 lks. wide, 3 ft. deep, course S.40°E.

29.95

Dim road, brs. E. and W.

40.00

Wash, 30 lks. wide, 4 ft. deep, course N.60°E.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 24, only, marked on brass cap

S 24 |

1917

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

40.04

( 40.19 chs. N.0°09'E. from cor. of secs. 19 and 30 ),



Chains Intersect the  $\frac{1}{4}$  sec. cor. of secs. 19 and 24, hereinbefore described. This cor. now refers to sec. 19 only. No change made in marking or accessory.

Thence, N.0°09'W., on true line, continuing measurement of East Bdy. of sec. 24.

- 49.35 Desc. 25 ft.
- 54.54 Wash, 1 ch. wide, course S.70°E. Asc. 25 ft.
- 57.25 Desc. 40 ft.
- 59.55 Wash, 50 lks. wide, 3 ft. deep, course S.75°E.
- 69.85 Asc. 30 ft.
- 74.85 Desc.
- 80.00 Wash, 25 lks. wide, 3 ft. deep, course S.85°E.

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

T19S  
S 13  
S 24  
R12E  
1917

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

Land; rolling.

Soil; sandy, 3d. rate, clay subsoil on limestone formation.

No timber.

Undergrowth; mesquite and catclaw.

Poor grass.

.17 N.0°09'W. on true line on E. bdy. of sec. 13. Over rolling land, through scattering undergrowth. (40.13 chs. N.0°09'W. from  $\frac{1}{4}$  sec. cor. of sec. 19 ), Intersect the cor. of secs. 13, 18, 19 and 24, hereinbefore described. This cor. now refers to secs. 18 and 19 only. No change made in marking or accessory.

Thence, N.0°05'E., on true line, continuing measurement of E. bdy. of sec. 13.

- 4.17 Desc. 25 ft.
- 9.17 Wash, 10 lks. wide, 3 ft. deep, course S.80°E. Enter dense undergrowth, brs. E. and W.
- 14.17 Wash, 10 lks. wide, 2 ft. deep, course S.80°E.
- 19.17 Center of draw, 2 chs. wide, 20 ft. deep, course S.85°E.
- 28.47 Center of wash, 50 lks. wide, 3 ft. deep, course E.
- 36.17 Asc. 25 ft.
- 39.37 Thence over level land.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 13 only, marked on brass cap

S 13  
↑  
1917

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

40.35 ( 40.18 chs. N.0°05'E. from cor. of secs. 18 and 19), Intersect  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, hereinbefore described. Destroy old cor. and reestablish in the same place as follows:  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 18 only, marked on brass cap

↑  
S 18  
1917

Resurvey of the East Bdy. of T.19 S., R.12 E.

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

Thence, N.0°21'E. on true line, continuing measurement of E. bdy. of sec. 13.

- 51.47 Right bank of draw, brs. S.80°E. and N.80°W.
51.75 Center of wash, 50 lks, wide, 3 ft. deep, in draw, course S.85°E.
56.18 Left bank of draw, brs. N.80°W. and S.80°E. Thence over rolling land.
69.47 Center of wash, 30 lks. wide, 10 ft. deep, course E.
70.43 Asc. 20 ft.
75.17 Thence over rolling land.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for reestablished cor. of secs. 12 and 13 only, marked on brass cap

T19S |
S 12 |
S 13 |
R12E |
1917

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

Land; rolling.
Soil; sandy, 3d. and 4th. rates; clay subsoil on limestone formation.
No timber.
Undergrowth; mesquite and catclaw.

.35 N.0°21'E. on true line on E. bdy. of sec. 12.
Over rolling land, through scattering undergrowth.
( 40.00 chs. N.0°21'E. from 1/4 sec. cor. of sec. 18 ),
Intersect the cor. of secs. 7, 12, 13 and 18, hereinbefore described. Change this cor. to refer to secs. 7 and 18, only by destroying the markings on the NW.bearing tree.

- 2.05 Wash, 30 lks. wide, 15 ft. deep, course S.60°E. Asc. 35 ft.
18.35 Desc. 45 ft.
24.85 Wash, 15 lks. wide, 1 ft. deep; course E.
27.45 Wash, 10 lks. wide, 3 ft. deep, course S.70°E.
37.75 Center of wash; 100 lks. wide, 10 ft. deep, course N.70°E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on bed rock, in a mound of stone, for reestablished 1/4 sec. cor. of sec. 12 only, marked on brass cap

S 12 |
1917

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

40.39 ( 40.04 chs. N.0°38'W. from cor. of secs. 7 and 18 ),
Intersect 1/4 sec. cor. of secs. 7 and 12, hereinbefore described. This cor. now refers to sec. 7 only. No change made.

- Thence N.0°09'W., on true line, continuing measurement of E. bdy. of sec. 12.
Desc. 50 ft.
48.65 Thence across draw, course E.
53.65 Wash, 50 lks. wide, 2 ft. deep, course N.80°E.
57.85 Wash, 40 lks. wide, 3 ft. deep, course N.70°E.
61.05 Wash, 40 lks. wide, 5 ft. deep, course N.70°E.

Resurvey of the East Bdy. of T.19 S., R12 E.

BOOK 2402

Chains  
63.25  
74.35  
78.55  
80.00

Leave draw, course S.60°E. Thence over rolling land.  
Center of wash, 100 lks. wide, 5 ft. deep, course N.70°E.  
Wash, 30 lks. wide, 5 ft. deep, course S.50°E.  
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on bed rock, in a mound of stone, for reestablished cor. of secs. 1 and 12 only, marked on brass cap

T19S  
S 1  
S 12  
R12E  
1917

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

Land; rolling.  
Soil; sandy, 2nd. and 3d. rates, clay subsoil on limestone formation.  
No timber.  
Undergrowth; mesquite and catclaw.  
Some grama grass.

.50

N.0°09'W., on true line on E. bdy. of sec. 1.  
Over rolling land, through scattering undergrowth.  
(40.11 chs. N.0°09'W. from ¼ sec. cor. of sec. 7 ),  
Intersect cor. of secs. 1, 6, 7, and 12, hereinbefore described. Change this cor. to refer to secs. 6 and 7 only, by destroying the markings on SW. bearing tree.

Thence, N.0°09'E. on true line, continuing measurement of E. bdy. of sec. 1.

15.50  
19.50  
25.10  
26.20  
27.30  
31.40  
32.20  
35.50  
36.60  
40.00

Asc. 20 ft.  
Desc.  
Center of wash, course S.70°E. Asc. 15 ft.  
Cow trail, brs. E. and W.  
Road, brs. E. and W.  
Desc. 35 ft. into draw, course E.  
Enter wash in draw, course E.  
Leave wash, course E. Asc.  
Desc.  
Wash, 30 lks. wide, 2 ft. deep, course S.80°E.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor. of sec. 1 only, marked on brass cap.

S 1  
1917

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

40.71

( 40.21 chs. N.0°09'E. from cor. of secs. 6 and 7 ),  
Intersect the ¼ sec. cor. of secs. 1 and 6, hereinbefore described. This cor. now refers to sec. 6 only. Make no change in marking or accessory.

Thence, N.1°38'W. on true line, continuing measurement of E. bdy. of sec. 1.

43.50  
64.00  
68.30  
71.30  
74.46

Asc. 25 ft.  
Thence over rolling land.  
Enter draw, course S.50°E.  
Leave draw, course S.50°E.  
Dim road, brs. E. and W.  
( 33.75 chs. N.1°38'W. from ¼ sec. cor. of sec. 6 ),  
Intersect the original cor. of Ts.18 and 19 S., Rs. 12 and 13 E., hereinbefore described. Destroy old cor. and

## Resurvey of the East Bdy. of T.19 S., R.12 E.

Chains

reestablish in the same place as follows:

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of Ts. 18 and 19 S., Rs. 12 and 13 E., marked on brass cap.

T18S	
R12E	R13E
S 36	S 31
S 6	S 1
T19S	
1917	

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

The magnetic declination at this cor. is 13°30'E.

Land; rolling.

Soil; sandy, 2nd. and 3d. rates; clay subsoil on limestone formation.

No timber.

Undergrowth; mesquite and catclaw.

Resurvey of South Bdy. of T.19 S., R.12 E.

BOOK 3402

Chains	Retracement for Resurvey.
	<p>The original cor. of Ts.19 and 20 S., Rs. 11 and 12 E. is found to be a malpai stone 10 x 8 x 4 ins. above ground firmly set, marked with 6 notches on each of N., S., E. and W. edges and witnessed by mound of stone E. of cor. The record description of this cor. gives 4 bearing trees, one each NE., SE., SW. and NW. of cor. No trace of same can be found.</p>
42.90	<p>N. 89° 50' E., on random line on S. bdy. of sec. 31 (W. <math>\frac{1}{2}</math>)            Fall 3 lks. N. of the original <math>\frac{1}{4}</math> sec. cor. of sec. 31, which is a granite stone, 14 x 14 x 6 ins. above ground, firmly set, marked "1/4 S 31" on N. face. No trace of original bearing trees NE. and NW. of cor. can be found. The true course and distance of the W. <math>\frac{1}{2}</math> of S. bdy. of sec. 31 are therefore S. 89° 52' W., 42.90 chs.</p>
40.18	<p>Thence N. 89° 50' E., on random line on S. bdy. of sec. 31 (E. <math>\frac{1}{2}</math>)            Fall 7 lks. N. of original cor. of secs. 31 and 32, which is a malpais stone, 10 x 6 x 4 ins. above ground, firmly set, marked with 5 notches on E. edge and 1 notch on W. edge, and witnessed by a mound of stone N. of cor. No trace of original bearing trees NW. and NE. of cor. can be found. The true course and distance of the E. <math>\frac{1}{2}</math> of the S. bdy. of sec. 31 are therefore S. 89° 56' W., 40.18 chs.</p>
2.98	<p>N. 89° 50' E. on a random line on S. bdy. of sec. 32 (W. <math>\frac{1}{2}</math>)            Intersect the original closing cor. of secs. 5 and 6, T. 20 S., R. 12 E., which is a malpais stone, 12 x 12 x 8 ins. above ground, firmly set, marked "CC" on S. face, 5 notches on E. edge and 1 notch on W. edge. No trace of original bearing trees can be found.</p>
40.20	<p>Intersect the original <math>\frac{1}{4}</math> sec. cor. of sec. 32, which is a malpais stone, 12 x 10 x 5 ins. above ground, firmly set, marked "1/4 S 32" on N. face. No trace of original bearing trees can be found. The true course and distance of the W. <math>\frac{1}{4}</math> of the S. bdy. of sec. 32 are therefore S. 89° 50' W., 40.20 chs.</p>
39.96	<p>Thence N. 89° 50' E. on a random line on S. bdy. of sec. 32 (E. <math>\frac{1}{2}</math>)            Fall 7 lks. N. of the original cor. of secs. 32 and 33, which is a limestone 10 x 8 x 6 ins. above ground, firmly set, marked with 4 notches on E. edge and 2 notches on W. edge and witnessed by two bearing trees, properly marked, one each NW. and NE. of cor. The true course and distance of the E. <math>\frac{1}{2}</math> of the S. bdy. of sec. 32 are therefore S. 89° 56' W., 39.96 chs.</p>
2.99	<p>N. 89° 50' E. on random line on S. bdy. of sec. 33 (W. <math>\frac{1}{2}</math>)            Intersect the original position of the closing cor. of secs. 4 and 5, T. 20 S., R. 12 E., located by reference to the original bearing trees, SE. and SW. of cor. No trace of stone can be found.</p>
40.39	<p>Fall 1 lk. N. of the original <math>\frac{1}{4}</math> sec. cor. of sec. 33, which is a granite stone, 12 x 10 x 8 ins. above ground, firmly set, marked "1/4 S 33" on N. face and witnessed by mound of stone, N. of cor. No trace of original bearing tree NE. of cor. can be found. The true course and distance of the W. <math>\frac{1}{4}</math> of the S. bdy. of sec. 33 are therefore S. 89° 51' W., 40.39 chs.</p>

## Resurvey of South Bdy. of T.19 S., R.12 E.

Chains	Retracement for Resurvey continued.
13.75	<p>Thence N.89°50'E., on random line on S. bdy. of sec. 33, ( E. <math>\frac{1}{2}</math> )</p> <p>Fall 1 lk. N. of the original position of the W. Meander cor. of secs. 4 and 33 on N. or left bank of Sopori River, located by reference to the remains of pit and mound of earth N. of cor. point and the original bearing tree, a hackberry, bearing N.62°W., 130 lks. dist., marked " MC S 33 BT ". No trace of stone can be found.</p>
21.65	<p>Fall 2 lks. N. of the original position of the E. Meander cor. of secs. 4 and 33 on N. or left bank of Sopori River, located by reference to faint remains of pit and mound of earth N. of cor. point. No trace of stone can be found.</p>
40.45	<p>Fall 4 lks. N. of the original cor. of secs. 33 and 34, which is a malpais stone, 12 x 4 x 4 ins. above ground, firmly set, marked with 3 notches on each of E. and W. edges. No trace of original bearing trees NE. and NW. of cor. can be found.</p> <p>The true course and distance of the E. <math>\frac{1}{2}</math> of the S. bdy. of sec. 33 are therefore S.89°53'W., 40.45 chs.</p>
2.90	<p>N.89°50'E. on a random line on S. bdy. of sec. 34 ( W. <math>\frac{1}{2}</math> )</p> <p>Intersect the original closing cor. of secs. 3 and 4, T. 20 S., R.12 E., which is a stone, 12 x 6 x 4 ins. above ground, firmly set, marked " CC " on S. face and 3 notches on each of E. and W. edges. No trace of original bearing trees can be found.</p>
39.92	<p>Fall 5 lks. N. of the original <math>\frac{1}{4}</math> sec. cor. of sec. 34, which is a malpais stone, 8 x 6 x 4 ins. above ground, firmly set, marked " <math>\frac{1}{4}</math> S 34 " on N. face. No trace of original bearing trees can be found.</p> <p>The true course and distance of the W. <math>\frac{1}{2}</math> of the S. bdy. of sec. 34 are therefore S.89°54'W., 39.92 chs.</p>
40.08	<p>Thence N.89°50'E., on random line on S. bdy. of sec. 34 ( E. <math>\frac{1}{2}</math> ).</p> <p>Fall 3 lks. N. of the original cor. of secs. 34 and 35, which is a malpais stone, 12 x 8 x 6 ins. above ground, firmly set, marked with 2 notches on E. edge and 4 notches on W. edge. No trace of original bearing trees can be found.</p> <p>The true course and distance of the E. <math>\frac{1}{2}</math> of the S. bdy. of sec. 34 are therefore S.89°52'W., 40.08 chs.</p>
2.93	<p>N.89°50'E. on random line on S. bdy. of sec. 35 ( W. <math>\frac{1}{2}</math> )</p> <p>Intersect the original closing cor. of secs. 2 and 3, T. 20 S., R.12 E., which is a sandstone, 10 x 8 x 6 ins. above ground, firmly set, marked " CC. " on S. face, 2 notches on E. face and 4 notches on W. face and witnessed by two bearing trees, properly marked, one each SE. and SW. of cor.</p>
40.16	<p>Fall 6 lks. N. of the original <math>\frac{1}{4}</math> sec. cor. of sec. 35, which is a malpais stone, 8 x 6 x 4 ins. above ground, firmly set, marked " <math>\frac{1}{4}</math> S 35 " on N. face. No trace of original bearing trees can be found.</p> <p>The true course and distance of the W. <math>\frac{1}{2}</math> of the S. bdy. of sec. 35 are therefore S.89°55'W., 40.16 chs.</p>
	<p>Thence N.89°50'E., on random line on S. bdy. of sec. 35 ( E. <math>\frac{1}{2}</math> )</p>

Chains	Retracement for Resurvey continued.
40.03	Fall 5 lks. N. of the original cor. of secs. 35 and 36, which is a malpais stone, 10 x 8 x 6 ins. above ground, firmly set, marked with 1 notch on E. edge and 5 notches on W. edge. No trace of original bearing trees can be found. The true course and distance of the E. $\frac{1}{2}$ of the S. bdy. of sec. 35 are therefore S.89°54'W., 40.03 chs.
2.84	N.89°50'E. on a random line on S. bdy. of sec. 36 (W. $\frac{1}{2}$ ) Intersect the original closing cor. of secs. 1 and 2, T. 20 S., R.12 E., which is a granite stone, 10 x 8 x 7 ins. above ground, firmly set, marked "CC" on S. face, 1 notch on E. face and 5 notches on W. face. No trace of original bearing trees can be found.
40.08	Fall 6 lks. N. of the original $\frac{1}{4}$ sec. cor. of sec. 36, which is a malpais stone, 10 x 8 x 6 ins. above ground, firmly set, marked " $\frac{1}{4}$ S 36" on N. face and witnessed by a mound of stone N. of cor. No trace of original bearing trees can be found. The true course and distance of the W. $\frac{1}{2}$ of S. bdy. of sec. 36 are therefore S.89°55'W., 40.08 chs.
40.03	Thence N.89°50'E. on a random line on S. bdy. of sec. 36 (E. $\frac{1}{2}$ ) Fall 6 lks. N. of the reestablished cor. of Ts.19 and 20 S., Rs. 12 and 13 E., hereinbefore described. The true course and distance of the E. $\frac{1}{2}$ of the S. bdy. of sec. 36 are therefore S.89°55'W., 40.03 chs.

Resurvey.

5.90	From the reestablished cor. of Ts. 19 and 20 S., Rs. 12 and 13 E., hereinbefore described, at the cor. of wire fence, bears N., E., S. and W., S.89°55'W. on a true line on S. bdy. of sec. 36 (E. $\frac{1}{2}$ ) Over rolling land, through scattering undergrowth. Wash, 5 lks. wide, 1 ft. deep, course S.30°E. Asc. gradually 60 ft.
35.30 40.03	Thence over level land. Intersect the original $\frac{1}{4}$ sec. cor. of sec. 36, hereinbefore described. Change this cor. to an angle point by marking "AP" on N. face of stone.
42.02	Thence S.89°55'W. on true line continuing measurement of S. bdy. of sec. 36. ( 40.00 chs. plus the westing of the E. bdy. ) Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 36, marked on brass cap $\frac{1}{4}$ S 36 1917
	And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
58.90 63.60 77.40 77.27	Wash, 10 lks. wide, 3 ft. deep, course N.60°E. Wash, 10 lks. wide, 2 ft. deep, course S.50°E. Enter open land, brs. N. and S. Intersect the original closing cor. of secs. 1 and 2, T.20 S., R.12 E., hereinbefore described. Raise a mound of stone and earth, 3 ft. base, 2 ft. high, S. of cor.

## Resurvey of the South Bdy. of T.19 S., R.12 E.

Chains	
78.00	Dim road, brs. N. and S.
80.11	Intersect the original cor. of secs. 31 and 32, hereinbefore described. Change this cor. to an angle point by marking "AP" on N. side of stone.
	Thence S.89°54'W. on true line, continuing measurement of the S. bdy. of sec. 36.
81.63	Cor. of woven wire fence; fence brs. W. and N.10°E.
82.02	(80.00 plus westing of the E. bdy.) Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the ground, for reestablished cor. of secs. 35 and 36, marked on brass cap
	T19S R12E S 35   S 36
	1917 And raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	Land; level and rolling. Soil; sandy, 1st. and 2nd. rates; clay subsoil on limestone formation. No timber. Undergrowth; mesquite and wactlaw. Poor grass.
	S.89°54'W. on true line on S. bdy. of sec. 35. Over level land, through scattering undergrowth.
13.20	End of woven wire fence. Thence along N. side of line of fence posts.
18.10	Leave open land, entering scattering undergrowth.
18.50	Line of fence posts, brs. N.15°W. and S.15°E. Cors. 10 lks. S. and runs E.
38.12	Intersect the original ¼ sec. cor. of sec. 35, hereinbefore described. Change this cor. to an angle point by marking "AP" on N. side of stone.
	Thence S.89°55'W. on true line continuing measurement of S. bdy. of sec. 35.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground for reestablished ¼ sec. cor. of sec. 35, marked on brass cap
	¼ S 35 1917
	Dig pits 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
66.55	Road, brs. N.75°W. to Arivaca and S.75°E. to Amadoville.
75.35	Intersect the original closing cor. of secs. 2 and 3, T.20 S., R.12 E., hereinbefore described.
78.28	Intersect the original cor. of secs. 34 and 35, hereinbefore described. Change this cor. to an angle point by marking "AP" on N. face of stone.
	Thence S.89°52'W. on true line continuing measurement of S. bdy. of sec. 35.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for reestablished cor. of secs. 34 and 35, marked on brass cap
	T19S R12E S 34   S 35
	1917
	And raise a mound of stone, 2 ft. base; 1½ ft. high N. of cor.





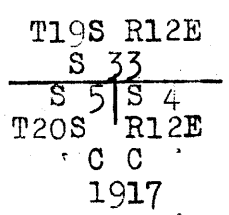
Resurvey of the South Bdy. of T.19 S., R.12 E.

Chains	S.89°53'W. on true line on S. bdy. of sec. 33. Over rolling land.															
1.43	Enter scattering undergrowth, brs. NE. and SW.															
7.68	Wire fence, brs. N. and S. Thence over level land.															
8.23	Strip of cultivated land, 0.40 chs. wide, brs. N. and S.															
14.38	Wire fence, brs. S.60°E. and N.60°W.															
16.68	Intersect the original position of East meander cor. of secs. 4 and 33, hereinbefore described. Reestablish this cor. in the same place as follows:  Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground for reestablished East meander cor. of secs. 4 and 33. marked on brass cap  <div style="text-align: center;"> <table border="0"> <tr> <td></td> <td>T19S R12E</td> <td></td> </tr> <tr> <td>MC</td> <td>S 33</td> <td></td> </tr> <tr> <td></td> <td>S 4</td> <td></td> </tr> <tr> <td></td> <td>T20S R12E</td> <td></td> </tr> <tr> <td></td> <td>1917</td> <td></td> </tr> </table> </div> And raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.		T19S R12E		MC	S 33			S 4			T20S R12E			1917	
	T19S R12E															
MC	S 33															
	S 4															
	T20S R12E															
	1917															
17.38	Enter dry bed of Sopori River, on N. or left edge, brs. NW. and SE.															
24.28	Leave dry bed of Sopori River, on N. or left edge, brs. NE. and SW. Thence over level bottom land.															
24.98	Intersect the original position of West meander cor. of secs. 4 and 33, hereinbefore described. Reestablishe this cor. in the same place as follows:  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished West meander cor. of secs. 4 and 33, marked on brass cap  <div style="text-align: center;"> <table border="0"> <tr> <td></td> <td>T19S</td> <td></td> </tr> <tr> <td></td> <td>S 33</td> <td></td> </tr> <tr> <td>R12E</td> <td>S 4</td> <td>MC</td> </tr> <tr> <td></td> <td>T20S</td> <td></td> </tr> <tr> <td></td> <td>1917</td> <td></td> </tr> </table> </div> And raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.		T19S			S 33		R12E	S 4	MC		T20S			1917	
	T19S															
	S 33															
R12E	S 4	MC														
	T20S															
	1917															
29.92	Thence through dense undergrowth.															
35.62	Wire fence, brs. NE. and SW. Leave timber.															
36.21	Wire fence with row of large cottonwood trees, brs. NE. and SW.															
38.73	Road, brs. SW. to Arivaca and NE. to Amadoville. Enter scattering undergrowth.															
40.00	Intersect the original ¼ sec. cor. of sec. 33, hereinbe- fore described. Change this cor. to an angle point by marking "AP" on N. face of stone.  Thence S.89°51'W. on true line, continuing measurement of S. bdy. of sec. 33. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor. of sec. 33, marked on brass cap  <div style="text-align: center;"> <table border="0"> <tr> <td></td> <td>¼ S 33</td> </tr> <tr> <td></td> <td>1917</td> </tr> </table> </div> And raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.		¼ S 33		1917											
	¼ S 33															
	1917															
45.00	Draw, 1 ch. wide, course S. Asc. 45 ft.															
57.00	Desc. 25 ft.															
60.00	Thence over level land, through scattering undergrowth.															
66.73	J.M.Orosco's well brs. S. 0.70 chs. dist.															
67.73	J.M.Orosco's adobe house brs. S.0.50 chs. dist.															
70.00	Leave level land, brs. NE. and SW. Asc.															
72.03	Spur, slopes S. Desc.															

Chains  
76.13

Intersect the original position of closing cor. of secs. 4 and 5, T.20 S., R.12 E., hereinbefore described. Reestablish this cor. at this point as follows:

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished closing cor. of secs. 4 and 5, T.20 S., R.12 E., marked on brass cap



Witnessed by original bearing trees, SE. and SW. of cor.

76.73  
79.12

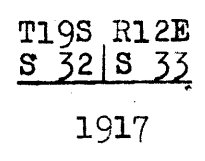
Wash, 1 ch. wide, 3 ft. deep, course S.  
Intersect the original cor. of secs. 32 and 33, hereinbefore described. Change this cor. to an angle point by marking "AP" on N. face of stone.

Beside this cor. is the SE. cor. of a wire fence. Fence brs. N. and W.

Thence S.89°56'W. on true line, continuing measurement of S. bdy. of sec. 33.

80.00

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



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

Land; level and rolling.  
Soil; sandy and rocky, 3d. and 4th rates.  
No timber.  
Undergrowth; mesquite and catclaw.  
Poor grass.

2.62  
3.62  
7.27  
10.27  
15.00  
18.12  
26.82  
30.80  
36.50  
39.08  
40.00

S.89°56'W. on true line on S. bdy. of sec. 32. Over level bottom land, through scattering undergrowth, along S. side of wire fence.

Leave bottom land. Asc. 35 ft.

Thence over rolling land.

Enter draw, 35 ft. deep, course SE.

Leave draw, Asc. 30 ft.

Desc.

Draw, 2 chs. wide, 30 ft. deep, course SE. Asc. 25 ft.

Ridge, brs. NW. and SE. Desc. 45 ft.

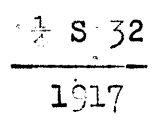
Enter draw, 20 ft. deep, course SE.

Wash, 15 lks. wide, 3 ft. deep, in draw, course SE. Asc. 25 ft.

Intersect the original ¼ sec. cor. of sec. 32, hereinbefore described. Change this cor. to an angle point by marking "AP" on N. face of stone.

Thence S.89°50'W. on true line, continuing measurement of S. bdy. of sec. 32.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for reestablished ¼ sec. cor. of sec. 32, marked on brass cap



Resurvey of the South Bdy. of T. 19 S., R. 12 E.

	And raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
42.62	Wash, 150 lks. wide, 8 ft. deep, course SE.
47.32	Wash, 30 lks. wide, 8 ft. deep, course SE.
51.32	Wash, 25 lks. wide, 8 ft. deep, course SE.
52.08	Dim road, brs. N. and S.
55.08	End of brush fence, brs. NW. Asc: 25 ft.
58.08	Desc. 25 ft.
64.00	Asc. 60 ft.
76.30	Intersect the original closing cor. of secs. 5 and 6, T. 20 S., R. 12 E., hereinbefore described. Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
79.28	Intersect the original cor. of secs. 31 and 32, hereinbefore described. Change this cor. to an angle point by marking "AP" on N. face of stone.
	Thence S. 89° 56' W. on true line, continuing measurement of S. bdy. of sec. 32.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for reestablished cor. of secs. 31 and 32, marked on brass cap
	T19S R12E S 31 S 32 1917
	And raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	Land; rolling and level. Soil; sandy, 3d. and 4th rates; clay subsoil on limestone formation. No timber. Undergrowth; mesquite and catclaw.
	S. 89° 56' W. on a true line on S. bdy. of sec. 31. Over rolling land, through undergrowth.
9.90	Wash, 15 lks. wide, 4 ft. deep, course SE.
19.10	Desc. 30 ft.
31.90	Wash, 50 lks. wide, 4 ft. deep, course S. Asc. 30 ft.
39.46	Intersect the original ¼ sec. cor. of sec. 31, hereinbefore described. Change this cor. to an angle point by marking "AP" on N. face of stone.
	Thence S. 89° 52' W. on true line, continuing measurement of S. bdy. of sec. 31.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor. of sec. 31, marked on brass cap
	¼ S 31 1917
	And raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
54.46	Desc.
60.46	Wash, 15 lks. wide, 2 ft. deep, course SW.
61.48	Old road, brs. SE. to Amadoville and NW. to Botomoda's Ranch.
71.96	Wash, 12 lks. wide, 3 ft. deep, course SE.
82.36	Intersect the original cor. of Ts. 19 and 20 S., Rs. 11 and 12 E., hereinbefore described.
	Land; level and rolling. Soil; sandy and rocky, 3d. and 4th rates; clay subsoil on limestone formation. No timber. Undergrowth; mesquite and catclaw.

Chains	Retracement for Resurvey.
400.00	<p>From the reestablished cor. of Ts.18 and 19 S., Rs. 12 and 13 E., hereinbefore described, West on random line, making diligent search for the original <math>\frac{1}{4}</math> sec. and sec. cors. at intervals of 40.00 chs., but without success, until at Fall 197 lks. N. of the original cor. of secs. 5, 6, 31 and 32, which is a post, 3 ft. long, 4 ins. diam., firmly set in a mound of stone, marked with 5 notches on E. face and 1 notch on W. face. No bearing trees. The true course of the line connecting these cors. is therefore S.89°43'W., and the length of each mile is 80.00 chs.</p>
39.88	<p>From the original cor. of secs. 5, 6, 31 and 32, West on random line on S. bdy. of sec. 31 (E. <math>\frac{1}{2}</math>) Fall 54 lks. " of the original <math>\frac{1}{4}</math> sec. cor. of secs. 6 and 31, which is a post, 3 ft. long, 2 ins. diam., firmly set in a mound of earth, with evidence of pits E. and W. of post. No bearing trees. The true course and distance of E. <math>\frac{1}{2}</math> of S. bdy. of sec. 31, are therefore S.89°13'W., 39.88 chs.</p>
42.00	<p>Thence, West on random line on S. bdy. of sec. 31 (W. <math>\frac{1}{2}</math>) Fall 3.03 chs. S. of the original closing cor. of Ts.19 S., Rs. 11 and 12 E.; which is a granite stone, 10 x 10 x 4 ins. above ground, firmly set, marked " CC " on S. face, 6 grooves on each of E., W. and S. faces and witnessed by a mound of stone S. of cor. and one bearing tree properly marked SE. of cor.</p>
46.77	<p>Fall 3.01 chs. S. of the reestablished cor. of Ts. 18 S., Rs. 11 and 12 E., which is a granite stone, 15 x 12 x 6 ins. above ground, firmly set, marked with 6 notches on each of E., W. and N. edges and witnessed by mound of stone N. of cor. and one bearing tree properly marked NE. of cor. The true course and distance of the line connecting the original <math>\frac{1}{4}</math> sec. cor. of secs. 6 and 31 with the cor. of Ts. 18 S., Rs. 11 and 12 E., are therefore N.86°19'W., 46.87 chs.; and the closing cor. of Ts. 19 S., Rs. 11 and 12 E. is 0.33 chs. N. of its proper position on Tp. bdy.</p>
Resurvey.	
7.00	<p>From the reestablished cor. of Ts. 18 and 19 S., Rs. 12 and 13 E., hereinbefore described, S.89°43'W., on a true line bet. secs. 1 and 36. Over rolling land, through scattering undergrowth.</p>
29.00	<p>Dim road, brs. N.45°W. and S.45°E. Desc. 10 ft. into draw, course SE.</p>
32.10	<p>Center of wash, 40 lks. wide, 1 ft. deep, course S.45°E. Thence over nearly level land, through dense undergrowth.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p>
<p>S 36 ----- <math>\frac{1}{4}</math> S 1 1917.</p>	
<p>And raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.</p>	
43.50	<p>Leave draw, course S.40°E. Asc. 30 ft.</p>
45.00	<p>Thence over rolling land.</p>
47.60	<p>Wash, 10 lks. wide, course S.30°E.</p>

Resurvey of the South Bdy. of T.18 S., R.12 E.

Chains  
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for reestablished cor. of secs. 1, 2, 35 and 36 marked on brass cap

T18S	R12E
S 35	S 36
S 2	S 1

T19S  
1917

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

Land; rolling and level.  
Soil; sandy, 2nd. and 3d. rates; clay subsoil on limestone formation.  
No timber.  
Undergrowth; mesquite, catclaw and palo verdi.  
Some grama grass.

37.75  
39.50  
40.00

S.89°43'W. on a true line, bet. secs. 2 and 35.  
Over level land, through scattering undergrowth.  
Enter dry creek bed, course S.50°E.  
Leave dry creek bed, course S.50°E.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor., marked on brass cap

S 35
¼ ----
S 2

1917

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

56.70  
70.00  
80.00

Wash, 20 lks. wide, 10 ft. deep, course S.20°E. Comes from W.  
Leave wash, course E. Comes from SW.  
Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, on bed rock, in mound of stone, for reestablished cor. of secs. 2, 3, 34 and 35, marked on brass cap

T18S	R12E
S 34	S 35
S 3	S 2

T19S  
1917

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

Land; level and rolling.  
Soil; sandy, 3d. and 4th. rates. Clay subsoil on limestone formation.  
No timber.  
Undergrowth; mesquite, catclaw and palo verdi.  
Some grama grass.

6.54  
40.00

S.89°43'W. on a true line, bet. secs. 3 and 34.  
Over rolling land, through scattering undergrowth.  
Wire fence, brs. N. and S. Corners 1.43 chs. S. and runs W.  
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on bed rock, in mound of stone, for reestablished ¼ sec. cor., marked on brass cap

Resurvey of the South Bay. of T.18 S., R.12 E.

BOOK 3402

Chains

1/4 S 34  
-----  
S 3  
1918

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

Thence over level land.

79.60

Draw, course SE.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, on bed rock, in a mound of stone, for re-established cor. of secs. 3, 4, 33 and 34, marked on brass cap

T18S R12E  
S 33 | S 34  
S 4 | S 3  
T19S  
1918

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

Land; rolling and level.

Soil; gravelly, 3d. and 4th rates. Clay subsoil on limestone formation.

No timber.

Undergrowth; catclaw, palo verdi and mesquite.

Good grama grass.

S. 89°43' W., on a true line, bet. secs. 4 and 33. Over rolling land, through scattering undergrowth. Asc. 40 ft.

7.02

Mound of stone on fence line, brs. S. 98 lks. dist. Desc. 50 ft.

13.00

Wash, 30 lks. wide, 4 ft. deep, course S. 40° E.

20.00

Leave rolling land. Thence over nearly level land.

26.76

Wire fence, brs. N. and S. Sw. cor. of fence, brs. S. 88 lks. dist.

40.00

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

1/4 S 33  
-----  
S 4  
1918

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

55.60

Wash, 10 lks. wide, course S. 20° E. Asc. 230 ft.

80.00

On top of boulder, set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, for reestablished cor. of secs. 4, 5, 32 and 33, marked on brass cap

T18S R12E  
S 32 | S 33  
S 5 | S 4  
T19S  
1918

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

Land; level and rolling.

Soil; gravelly, 2nd. and 3d. rates. Clay subsoil on limestone formation.

No timber. Undergrowth; mesquite, catclaw and palo verdi.

Good grama grass.

Resurvey of the South Bdy. of T.18 S., R.12 E.

Chains

S.89°43'W., on a true line, bet. secs. 5 and 32.  
 Over mountainous land, through scattering undergrowth.  
 Asc. 160 ft.  
 5.00 Ridge, brs. NW. and S. Desc. 335 ft.  
 16.00 Desc. gradually.  
 22.15 Dry bed of creek, 30 lks. wide, course S.50°E. Thence over level land.  
 30.00 Asc. 80 ft.  
 35.00 Wire fence, brs. N.30°E. and S.30°W.  
 40.00 Ridge, brs. NW. and SE.  
 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap

S 32  
 $\frac{1}{4}$  ----  
 S 5  
 1918

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

Desc. 80 ft.  
 49.00 Dry bed of creek, course S.30°E. Asc. 120 ft.  
 60.00 Rocky ridge, brs. NW. and SE. Desc. 25 ft.  
 72.10 Asc. 20 ft.  
 80.00 Intersect the original cor. of secs. 5, 6, 31 and 32, hereinbefore described. Destroy all trace of old cor. and reestablish this cor. in same place as follows:  
 Set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 5, 6, 31 and 32, marked on brass cap

T18S R12E  
 S 31 | S 32  
 S 6 | S 5  
 T19S  
 1918

And raise a mound of stone, 2 ft. base, 11 ft. high W. of cor.

Land; mountainous and rolling.  
 Soil; 2nd., 3d. and 4th rates. Clay subsoil on limestone formation.  
 No timber.  
 Undergrowth; mesquite, catclaw and cactus.  
 Fair grama grass.

S.89°13'W. on a true line, on S. bdy. of sec. 31.  
 Over rolling land, through scattering undergrowth.  
 Asc.  
 0.40 Ridge, brs. NW. and SE. Desc. 65 ft.  
 10.45 Old road, brs. N. and S.  
 12.50 Draw, course S.  
 15.00 Draw, 40 lks. wide, course S.10°E. Enter dense undergrowth.  
 18.60 Bank of draw, brs. N.45°W. and S.45°E. Thence over level land.  
 28.00 Leave level land, and dense undergrowth, brs. NW. and SE.  
 31.20 Wash, 10 lks. wide, 3 ft. deep, course S.50°E.  
 37.30 Old road, brs. N.75°W. and S.75°E.  
 39.88 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 6 and 31, hereinbefore described. Destroy all trace of old cor. and reestablish cor. in the same place as follows:  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 31 only, marked on brass cap

$\frac{1}{4}$  S 31  
 1918



Resurvey of the South Bdy. of T.18 S., R.12 E.

BOOK 8402

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

Thence N.86°19'W., on true line, continuing measurement of S. bdy. of sec. 31.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for reestablished ¼ sec. cor. of sec. 6 only, marked on brass cap

¼ S 6  
1918

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

Asc.

42.00 Ridge, brs. NW. and SE. Desc. 30 ft.

48.00 Draw, course S.50°E. Asc. 35 ft.

51.60 Ridge, brs. NW. and SE. Desc. 30 ft.

55.60 Draw, with wash in bottom, 10 lks. wide, 4 ft. deep, course S.20°E. Asc. 40 ft.

64.48 Ridge, brs. NW. and SE. Desc. 30 ft.

70.20 Draw, course S.30°E. Asc. 70 ft.

76.08 Ridge, brs. NW. and SE. Desc. 60 ft.

80.67 Draw, course S.40°E. Asc. 15 ft.

81.97 Fall 3 lks. S. of the original closing cor. of Ts. 19 S., Rs. 11 and 12 E., hereinbefore described. This cor. reestablished on line, as hereinafter described.

86.75 ( 46.87 chs. N.86°19'W. from ¼ sec. cor. of sec. 31 ), Intersect the reestablished cor. of Ts. 18 S., Rs. 11 and 12 E., hereinbefore described.

Land; rolling and mountainous.

Soil; stony, 3d. and 4th rates. Clay subsoil on limestone formation.

No timber.

Undergrowth; mesquite and catclaw.

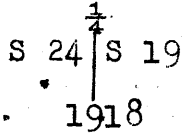
Fair grama grass.

Independent Resurvey

of Part of the West Boundary of T.19 S., R.12 E.

Chains The original cor. of secs. 19, 24, 25 and 30, is a granite stone, 10 x 8 x 6 ins. above ground, firmly set, marked with 4 notches on N. edge and 2 notches on S. edge and witnessed by a mound of stone W. of cor. and four bearing trees, properly marked, one each NE., SE., SW. and NW. of cor.

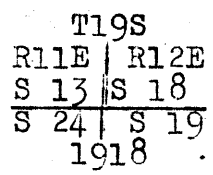
Thence North on true line bet. secs. 19 and 24.  
 Over rolling land, through dense undergrowth.  
 5.30 Wash, 20 lks. wide, course S.20°W.  
 13.50 Wash, 50 lks. wide, course S.45°E.  
 15.00 Leave dense, enter scattering undergrowth.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap



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

40.05 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 19 and 24, a stone, marked and witnessed as per record. Destroy all trace of this cor.

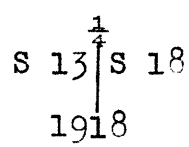
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for reestablished cor. of secs. 13, 18, 19 and 24, marked on brass cap



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

Land; rolling.  
 Soil; 1st. and 2nd. rates, sandy surface, clay subsoil on limestone formation.  
 No timber.  
 Undergrowth; mesquite, catclaw and palo verdi.  
 Good grama grass.

0.06 North on true line, bet. secs. 13 and 18.  
 Over rolling land, through scattering undergrowth.  
 Intersect the original cor. of secs. 13, 18, 19 and 24, a stone marked and witnessed as per record. Destroy all trace of this cor.  
 8.85 Wash, 30 lks. wide, 1 ft. deep, course S.40°E.  
 11.65 Wash, 25 lks. wide, 1 ft. deep, course S.45°E.  
 33.30 Wash, 20 lks. wide, 1 ft. deep, course S.45°E.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on bed rock, in a mound of stone, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap



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

40.14 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, a stone marked and witnessed as per record. Destroy

Independent Resurvey

of Part of the West Boundary of T.19 S., R.12 E. BOOK 3402

Chains all trace of this cor.

61.75 Wash, 30 lks. wide, 1 ft. deep, course E.  
79.68 Intersect the original witness cor. to cor. of secs. 7, 12, 13 and 18, a stone marked and witnessed as per record. Destroy all trace of this cor.

79.70 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on bed rock, in mound of stone, for reestablished witness cor. to cor. of secs. 7, 12, 13 and 18, marked on brass cap

WC	
T19S	
R11E	R12E
S 12	S 7
S 13	S 18

1918

79.88 And raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.  
80.00 Steep bank of wash, brs. N.65°W. and S.65°E. Desc. 20 ft. The true point for reestablished cor. of secs. 7, 12, 13 and 18 falls in wash, course S.65°E.  
Land; rolling.  
Soil; sandy surface, 3d. and 4th rates. Clay subsoil on limestone formation.  
No timber.  
Undergrowth; mesquite and catclaw.  
Very good grama grass.

From the true point for reestablished cor. of secs. 7, 12, 13 and 18,  
North on true line bet. secs. 7 and 12.  
Over rolling land, through scattering undergrowth.  
Across wash.

0.65 Center of wash, 1 ch. wide, course S.65°E.  
15.08 Wire fence, brs. N.70°E. and S.70°W.  
38.65 Center of wash, 1 ch. wide, 4 ft. deep, course S.20°E.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor., marked on brass cap

1/4	
S 12	S 7

1918

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

40.25 Intersect the original ¼ sec. cor. of secs. 7 and 12, a stone, marked and witnessed as per record. Destroy all trace of this cor.

45.37 Old road, brs. N.60°W. and S.55°E. Desc. 15 ft.  
48.53 Wash, 10 lks. wide, 3 ft. deep, course S.45°E. Asc. 45 ft.  
58.23 Ridge, brs. NW. and SE. Desc. 25 ft.  
58.83 Wire fence, brs. S.25°E. and N.45°W.  
69.23 Wash, 25 lks. wide, 1 ft. deep, course E. Asc. 25 ft.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for reestablished cor. of secs. 1, 6, 7 and 12, marked on brass cap

T19S	
R11E	R12E
S 1	S 6
S 12	S 7

1917

And raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.  
Land; rolling.  
Soil; sandy surface, 3d. and 4th rates. Clay subsoil on limestone formation.

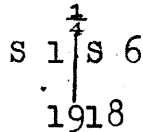
Independent Resurvey

of Part of the West Boundary of T.19 S., R.12 E.

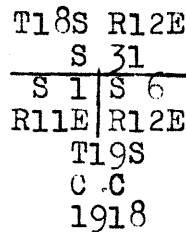
Chains

No timber.  
Undergrowth; mesquite and catclaw.  
Very good grass.

- 0.33 North on true line bet. secs. 1 and 6.  
Over rolling land, through dense undergrowth.  
Intersect the original cor. of secs. 1, 6, 7, and 12, a stone, marked and witnessed as per record. Destroy all trace of this cor.
- 5.37 Wash, 10 lks. wide, 1 ft. deep, course E. Asc. 35 ft.  
14.87 Ridge, brs. NW. and SE. Ranch house and corral br. E. Desc. 25 ft.
- 24.97 Wash, 10 lks. wide, 4 ft. deep, course S.85°E.  
28.17 Wash, 10 lks. wide, 2 ft. deep, course S.85°E.  
30.17 Thence over level land.
- 33.77 Wash, 40 lks. wide, 3 ft. deep, course S.45°E.  
37.87 SE. cor. of wire fence. Fence brs. N.10°W. and S.85°W.  
39.67 Wash, 30 lks. wide, 2 ft. deep, course S.45°E.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap



- 40.33 And raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.  
Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 1 and 6, a stone, marked and witnessed as per record. Destroy all trace of this cor.
- 42.17 Wash, 20 lks. wide, 2 ft. deep, course S.20°E. Asc. 25 ft.  
49.47 Ridge, brs. NW. and SE. Desc. 30 ft.  
56.07 Enter draw, course SE. Comes from N. Asc. 70 ft.  
68.17 Leave draw, course S. Comes from NE.  
71.07 Spur, slopes SE. Desc.
- 75.44 Intersect the S. bdy. of sec. 31, T.18 S., R.12 E., 4.78 chs. S.86°19'E. of the reestablished cor. of Ts.18 S., Rs. 11 and 12 E., hereinbefore described.  
At the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished closing cor. of Ts. 19 S., Rs. 11 and 12 E., marked on brass cap



- And raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
- 75.77 Intersect the original closing cor. of Ts.19 S., Rs.11 and 12 E., hereinbefore described. Destroy all trace of this cor.
- Land; rolling.  
Soil; sandy surface, 3d. and 4th rates. Clay subsoil on limestone formation.  
No timber.  
Undergrowth; mesquite and catclaw.  
Good grama grass.

Survey of the  
Subdivision of T. 19 S., R. 12 E.

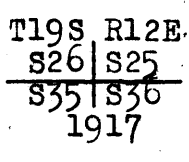
Chains. From the reestablished cor. of secs. 35 and 36, on the S. bdy. of Tp., hereinbefore described, North on Sectional Guide Meridian, bet. secs. 35 and 36. Over level open land.

10.50 Enter dense undergrowth, brs. E. and W.  
 12.90 Wash, 20 lks. wide, 2 ft. deep, course E.  
 13.80 Wash, 20 lks. wide, 4 ft. deep, course E.  
 16.94 Wire fence, brs. E. and W.  
 17.60 Wash, 70 lks. wide, 3 ft. deep, course E.  
 22.30 Wash, 20 lks. wide, 3 ft. deep, course S.45°E.  
 27.80 Road, brs. N.80°E. to Tucson and S.80°W. to Añivaca.  
 30.90 Road, brs. S.45°E. and N.45°W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



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

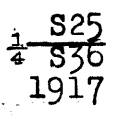
57.50 Wash, 8 lks. wide, 4 ft. deep, course S.45°E.  
 69.60 Wash, 25 lks. wide, 4 ft. deep, course S.85°E.  
 72.80 Wash, 25 lks. wide, 4 ft. deep, course S.75°E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap



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

Land, level.  
 Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.  
 No timber.  
 Undergrowth, mesquite and cat claw.  
 Fair grama grass.

40.00 N.89°55'E., on a random line, bet. secs. 25 and 36.  
 Set temp. ¼ sec. cor.  
 82.02 Fall 5 lks. S. of the reestablished cor. of secs. 25 and 36, on E. bdy. of Tp., hereinbefore described.  
 Thence  
 S.89°53'W., on a true line, bet. secs. 25 and 36.  
 Over rolling land, through dense undergrowth.  
 18.00 Road, brs. N.25°W. and S.25°E.  
 36.50 Wash, 20 lks. wide, 1 ft. deep, course S.30°E.  
 40.30 Wash, 20 lks. wide, 1 ft. deep, course S.45°E.  
 42.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



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

48.70 Wash, 20 lks. wide, 1 ft. deep, course S.40°E.  
 73.50 Wash, 20 lks. wide, 1 ft. deep, in draw, course S.40°E. Asc. gradually, 35 ft.  
 82.02 The cor. of secs. 25, 26, 35 and 36.  
 Land, rolling.  
 Soil, 3rd and 4th rates; sandy surface, clay subsoil, on limestone formation.

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.

No timber.  
Undergrowth, mesquite, cat claw.  
Poor grama grass.

North on Sectional Guide Meridian, bet. secs. 26 and 25.  
Over rolling land, through scattering undergrowth.  
5.40 Wash, 20 lks. wide, 1 ft. deep, course E.  
9.10 Wash, 20 lks. wide, course S.45°W.  
9.80 Wash, 20 lks. wide, 1 ft. deep, course S.70°E.  
19.00 Wash, 10 lks. wide, 1 ft. deep, course S.45°E.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground, on bed rock, in a mound of stone, for  $\frac{1}{4}$  sec.  
cor., marked on brass cap

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

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.  
dist.  
45.00 Wash, 30 lks. wide, 3 ft. deep, course S.85°E.  
49.60 Wash, 50 lks. wide, 3 ft. deep, course S.85°E.  
60.50 Old road, brs. N.60°W. and S.60°E.  
70.60 Wash, 20 lks. wide, 4 ft. deep, course S.60°E.  
74.10 Wash, 50 lks. wide, 1 ft. deep, course S.45°E.  
79.00 Wash, 50 lks. wide, 2 ft. deep, course S.45°E.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
ground, for cor. of secs. 23, 24, 25 and 26, marked on  
brass cap

T19S R12E  
S23 | S24  
S26 | S25  
1917

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W.  
of cor.  
Land, rolling and level.  
Soil, sandy surface, 3rd and 4th rates; clay subsoil on  
limestone formation.  
No timber.  
Undergrowth, mesquite and cat claw.  
Good grama grass.

40.00 N.89°53'E., on a random line, bet. secs. 24 and 25.  
Set temp.  $\frac{1}{4}$  sec. cor.  
81.16 Fall 2 lks. N. of the reestablished cor. of secs. 24 and  
25, on E. bdy. of Tp., hereinbefore described.  
Thence  
S.89°54'W., on a true line, bet. secs. 24 and 25.  
Over rolling land, through dense undergrowth.  
41.16 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

81.16 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.  
dist.  
The cor. of secs. 23, 24, 25 and 26.  
Land, rolling.  
Soil, sandy surface, 3rd and 4th rate; clay subsoil, on  
limestone formation.

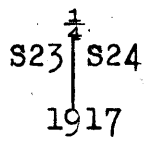
Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.

No timber.  
Undergrowth, mesquite and cat claw.  
Poor grama grass.

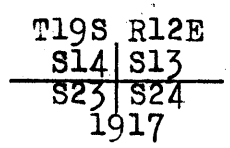
North on Sectional Guide Meridian, bet. secs. 23 and 24.  
Over rolling land, through scattering undergrowth.

14.90 Wash, 10 lks. wide, 2 ft. deep, course S.60°E.  
22.30 Wash, 20 lks. wide, 4 ft. deep, course S.85°E.  
35.30 Wash, 30 lks. wide, 3 ft. deep, course S.75°E.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



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

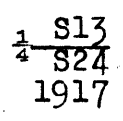
50.10 Wash, 10 lks. wide, 2 ft. deep, course E.  
59.50 Wash, 25 lks. wide, 2 ft. deep, course E.  
65.90 Wash, 20 lks. wide, 2 ft. deep, in draw, course S.65°E.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the  
ground, in a mound of stone, for cor. of secs. 13, 14,  
23 and 24, marked on brass cap



And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W.  
of cor.  
Land, rolling.  
Soil, sandy surface, 3rd and 4th rates; clay subsoil, on  
limestone formation.  
No timber.  
Undergrowth, mesquite and cat claw.  
Fairly good grass.

40.00 N.89°54'E., on a random line, bet. secs. 13 and 24.  
Set temp.  $\frac{1}{4}$  sec. cor.  
81.28 Fall 2 lks. N. of the reestablished cor. of secs. 13 and  
24, on the E. bdy. of Tp., hereinbefore described.  
Thence  
S.89°55'W., on a true line, bet. secs. 13 and 24.  
Over rolling land, through scattering undergrowth.

19.20 Wash, 15 lks. wide, 3 ft. deep, course S.45°E.  
41.28 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



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

42.30 Wash, 50 lks. wide, course S.30°E.  
53.70 Wash, 15 lks. wide, 1 ft. deep, course S.45°E.  
81.28 The cor. of secs. 13, 14, 23 and 24.  
Land, rolling.  
Soil, sandy surface, 3rd and 4th rates; clay subsoil on  
limestone formation.  
No timber.  
Undergrowth, cat claw, mesquite and palo verde.  
Poor grama grass.

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.	
	North on Sectional Guide Meridian, bet. secs. 13 and 14. Over rolling land, through scattering undergrowth.
11.00	Wash, 10 lks. wide, course N.80°E.
15.70	Wash, 20 lks. wide, 1 ft. deep, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \text{S14}   \text{S13} \\ \hline 1917 \end{array}$
	Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
44.10	Wash, 15 lks. wide, 3 ft. deep, course E.
65.20	Wash, 80 lks. wide, 2 ft. deep, course S.45°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap
	$\begin{array}{c} \text{T19S R12E} \\ \text{S11}   \text{S12} \\ \hline \text{S14}   \text{S13} \\ \hline 1917 \end{array}$
	And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling.
	Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.
	No timber.
	Undergrowth, mesquite and cat claw.
	Good grama grass.
	N.89°55'E., on a random line, bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
81.57	Intersect the reestablished cor. of secs. 12 and 13, on E. bdy. of Tp., hereinbefore described.
	Thence
	S.89°55'W., on a true line, bet. secs. 12 and 13.
	Over rolling land, through scattering undergrowth.
14.55	Wash, course S.45°E.
40.55	Wash, 25 lks. wide, 3 ft. deep, course S.10°E.
41.57	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \text{S12} \\ \frac{1}{4} \text{S13} \\ \hline 1917 \end{array}$
	And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
80.05	Road, brs. N.50°W. and S.50°E.
81.57	The cor. of secs. 11, 12, 13 and 14.
	Land, rolling.
	Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.
	No timber.
	Undergrowth, mesquite and cat claw.
	Poor grama grass.
	North on Sectional Guide Meridian, bet. secs. 11 and 12.
	Over rolling land, through scattering undergrowth.
0.40	Road, brs. E. and W.
5.10	Wash, 50 lks. wide, 2 ft. deep, course E.
12.90	Wash, 6 lks. wide, 1 ft. deep, course S.70°E.
27.40	Wash, 20 lks. wide, 3 ft. deep, course S.80°E.



Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.  
28.90 Wash, 20 lks. wide, 1 ft. deep, course N.70°E.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

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

47.80 Right bank of draw, 10 ft. high, brs. E. and W. Thence  
across draw, course E.

49.00 Wash, 60 lks. wide, course E., from NW.  
52.00 Wash, 20 lks. wide, course S.80°E.  
55.60 Wash, 30 lks. wide, 3 ft. deep, course S.80°E.  
56.00 Left bank of draw, brs. NW. and SE. Asc. 30 ft.  
64.70 Low ridge, brs. NW. and SE. Desc.  
67.90 Wash, 4 lks wide, 3 ft. deep, course S.80°E., in bottom  
of draw, course SE. Asc. 35 ft.  
74.70 Ridge, brs. E. and W. Desc. 15 ft.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
ground, for cor. of secs. 1, 2, 11 and 12, marked on  
brass cap

T19S R12E  
S 2 | S 1  
-----  
S11 | S12  
1917

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W.  
of cor.  
Land, rolling.  
Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on  
limestone formation.  
No timber.  
Undergrowth, mesquite, cat claw and palo verde.  
Fairly good grama grass.

40.00 N.89°55'E., on a random line, bet. secs. 1 and 12.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.96 Fall 12 lks. N. of the reestablished cor. of secs. 1 and  
12, on the E. bdy. of Tp., hereinbefore described.

Thence  
West on a true line, bet. secs. 1 and 12.  
Over rolling land, through scattering undergrowth.

6.45 Wash, 10 lks. wide, 1 ft. deep, course S.45°E.  
18.55 Desc. 20 ft.  
18.85 Thence across draw, course S.50°E.  
31.65 Wash, 40 lks. wide, 2 ft. deep, course S.45°E.  
39.65 Wash, 20 lks. wide, 1 ft. deep, course S.80°E.  
39.75 Asc. 30 ft., out of draw, course S.50°E.  
40.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

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

41.85 Thence over rolling land.  
59.85 Wash, 15 lks. wide, course S.20°E.  
61.65 Same wash, 15 lks. wide, 2 ft. deep, course N.30°E.  
64.05 Same wash, 15 lks. wide, 2 ft. deep, course S.70°E.  
65.25 Same wash, 15 lks. wide, 2 ft. deep, course N.60°E.  
74.55 Same wash, 15 lks. wide, 1 ft. deep, course S.70°E. Asc.  
20 ft.  
80.96 The cor. of secs. 1, 2, 11 and 12.

Survey of the  
Subdivision of T. 19 S., R. 12 E.

chains.

Land, rolling.  
Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite, cat claw and palo verde.  
Poor grama grass.

40.00  
73.92

North on a random line, bet. secs. 1 and 2.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. bdy. of Tp., 13 lks. W. of the reestablished cor. of secs. 1, 2, 35 and 36, hereinbefore described.  
Thence

8.10  
33.92

S.0°6'W., on a true line, bet. secs. 1 and 2.  
Over rolling land, through scattering undergrowth.  
Wash, 10 lks. wide, 3 ft. deep, course E.  
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, on bed rock, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap.

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

34.70  
46.50  
48.60  
51.50  
54.40  
56.30  
63.90  
70.20  
73.92

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Left bank of draw, 10 ft. high, brs. E. and W.  
Wash, 30 lks. wide, 2 ft. deep, course E.  
Right bank of draw, 25 ft. high, brs. E. and W.  
Left bank of draw, 20 ft. high, brs. E. and W.  
Wash, 30 lks. wide, course E.  
Right bank of draw, 30 ft. high, brs. E. and W. Asc. 55 ft.  
Ridge, brs. E. and W. Desc. 25 ft.  
Wash, 10 lks. wide, 2 ft. deep, course E. Asc.  
The cor. of secs. 1, 2, 11 and 12.

Land, rolling.  
Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite, cat claw, palo verde and ocotillo.  
Good grama grass.

5.30  
7.20  
24.70  
40.00

From the reestablished cor. of secs. 34 and 35, on the S. bdy. of Tp., hereinbefore described,  
N.0°1'W., bet. secs. 34 and 35.  
Over level land, through scattering undergrowth.  
Road, brs. N.75°W. and S.75°E.  
Road, brs. E. and W.  
Wash, 15 lks. wide, 1 ft. deep, course S.60°E.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S34 | S35  
1917

44.70  
61.80  
79.40  
80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.  
Wash, 15 lks. wide, 3 ft. deep, course S.45°E.  
Wash, 40 lks. wide, 1 ft. deep, course E.  
Wash, 40 lks. wide, 2 ft. deep, course N.70°E.  
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked on brass cap

Survey of the  
Subdivision of T. 19 S., R. 12 E.

BOOK 3402

Chains.

T19S R12E  
S27 | S26  
S34 | S35  
1917

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Land, level.  
Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite and cat claw.  
Fairly good grama grass.

40.00 N.89°55'E., on a random line, bet. secs. 26 and 35.  
Set temp. ¼ sec. cor.  
80.12 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence  
S.89°53'W., on a true line, bet. secs. 26 and 35.  
Over rolling land, through scattering undergrowth.  
10.10 Wash, 10 lks. wide, 2 ft. deep, course S.60°E.  
15.90 Wash, 20 lks. wide, 3 ft. deep, course S.30°E.  
30.50 Road, brs. N. and S.  
35.50 Wash, 40 lks. wide, 3 ft. deep, course S.  
40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S26  
S35  
1917

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
55.30 Wash, 25 lks. wide, 3 ft. deep, course S.  
59.10 Wash, 8 lks. wide, 3 ft. deep, course S.45°E.  
69.80 Wash, 15 lks. wide, 2 ft. deep, course S.35°E.  
74.80 Wash, 15 lks. wide, 2 ft. deep, course S.20°E.  
79.10 Wash, 20 lks. wide, 2 ft. deep, course S.45°E.  
80.12 The cor. of secs. 26, 27, 34 and 35.

Land, rolling.  
Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite and cat claw.  
Poor grama grass.

N.0°1'W., bet. secs. 26 and 27.  
Over level land, through scattering undergrowth.  
1.40 Wash, 30 lks. wide, 1 ft. deep, course N.70°E.  
4.30 Wash, 40 lks. wide, 3 ft. deep, course S.70°E.  
31.20 Wash, 30 lks. wide, 1 ft. deep, course S.60°E.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S27 | S26  
1917

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.  
67.90 Wash, 20 lks. wide, 2 ft. deep, course S.80°E.  
71.20 Wash, 25 lks. wide, 5 ft. deep, course S.80°E.  
72.00 Road, brs. S.35°E. and N.60°W.  
80.00

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains. 80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap</p> <p style="text-align: center;">T19S R12E S22   S23 <u>S27   S26</u> 1917</p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, level. Soil, sandy surface, 3rd and 4th rates; clay subsoil on limestone formation. No timber. Undergrowth, mesquite and cat claw. Poor growth of grama grass.</p>
40.00 80.08	<p>N.89°53'E., on a random line, bet. secs. 23 and 26. Set temp. ¼ sec. cor. Intersect N. and S. line, 5 lks. S. of the cor. of secs. 23, 24, 25 and 26. Thence S.89°51'W., on a true line, bet. secs. 23 and 26. Over rolling land, through dense undergrowth. Center of wash, 1.30 chs. wide, 1 ft. deep, course S.10°E. Center of wash, 1 ch. wide, 1 ft. deep, course S.45°E. Road, brs. N.45°W. and S.45°E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">¼ S23 <u>¼ S26</u> 1917</p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.</p>
42.80 73.50 75.10 80.08	<p>Wash, 10 lks. wide, 1 ft. deep, course S. Wash, 10 lks. wide, 2 ft. deep, course S. Wash, 20 lks. wide, 4 ft. deep, course S.60°E. The cor. of secs. 22, 23, 26 and 27. Land, rolling. Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation. No timber. Undergrowth, mesquite and cat claw. Poor growth of grama grass.</p>
1.50 16.00 24.90 31.90 38.90 40.00	<p>N.0°1'W., bet. secs. 22 and 23. Over rolling land, through dense undergrowth. Wash, 50 lks. wide, 3 ft. deep, course S.45°E. Road, brs. E. and W. Wash, 10 lks. wide, 3 ft. deep, course S.70°E. Wash, 30 lks. wide, 3 ft. deep, course S.80°E. Center of wash, 1 ch. wide, 1 ft. deep, course E. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">¼ S22   S23 1917</p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p>
53.70 63.60	<p>Desc. 35 ft. Wash, 20 lks. wide, 2 ft. deep, course S.50°E., in draw,</p>

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.

80.00 course SE. Asc. 30 ft.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

T19S R12E  
S15 | S14  
---  
S22 | S23  
1917

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Land, rolling.  
Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite and cat claw.  
Poor growth of grama grass.

40.00 N.89°51'E., on a random line, bet. secs. 14 and 23.  
Set temp. ¼ sec. cor.  
80.12 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 13, 14, 23 and 24.

Thence  
S.89°53'W., on a true line, bet. secs. 14 and 23.  
Over rolling land, through scattering undergrowth.  
Asc. 15 ft.

3.90 Desc. 30 ft.  
12.50 Wash, 15 lks. wide, 2 ft. deep, course S.45°E. Asc. 25 ft.

17.50 Thence over rolling land.  
34.80 Wash, 20 lks. wide, 3 ft. deep, course S.35°E. Asc. 40 ft.  
40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S14  
---  
S23  
1917

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

45.10 Thence over level land.  
62.20 Wash, 50 lks; wide, 5 ft. deep, course S.10°E.  
80.12 The cor. of secs. 14, 15, 22 and 23.

Land, rolling and level.  
Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite, cat claw and palo verde.  
Poor growth of grama grass.

10.30 N.0°1'W., bet. secs. 14 and 15.  
Over rolling land, through scattering undergrowth.  
Wash, 25 lks. wide, 2 ft. deep, in center of draw, 3 chs. wide, course S.60°E.

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

¼  
S15 | S14  
---  
1917

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

Wash, 20 lks. wide, 3 ft. deep, in center of draw.

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.  
43.60 Wash, 25 lks. wide, 3 ft. deep, in center of draw, 5 chs. wide, course S.85°E.  
52.70 Wash, 30 lks. wide, 1 ft. deep, course S.85°E., in center of draw, 4 chs. wide, course SE.  
63.40 Wash, 6 lks. wide, 1 ft. deep, course S.80°E. Asc.  
66.50 Low ridge, brs. NW. and SE. Desc.  
69.50 Wash, 6 lks. wide, 3 ft. deep, course E., in bottom of draw, 5 chs. wide, course SE.  
76.00 Wash, 5 lks. wide, 1 ft. deep, course S.60°E.  
76.70 Wash, 20 lks. wide, 2 ft. deep, course S.60°E.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap

T19S R12E  
S10 | S11  
---  
S15 | S14  
1917

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Land, rolling.  
Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite, palo verde and cat claw.  
Fairly good growth of grass.

40.00 N.89°53'E., on a random line, bet. secs. 11 and 14.  
Set temp. ¼ sec. cor.  
80.14 Intersect N. and S. bdy., 2 lks. N. of the cor. of secs. 11, 12, 13 and 14.  
Thence  
S.89°54'W., on a true line, bet. secs. 11 and 14.  
Over rolling land, through scattering undergrowth.  
25.45 Bank of draw, 10 ft. high, brs. N.20°W. and S.20°E. Thence across draw.  
28.25 Center of wash, 1 ch. wide, 2 ft. deep, course S.25°E.  
36.04 Wash, 5 lks. wide, 3 ft. deep, course S.40°E. Leave draw.  
40.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1 S11  
4 S14  
1917

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.  
53.05 Wash, 25 lks. wide, 1 ft. deep, course SE.  
55.15 Same wash, 25 lks. wide, 1 ft. deep, course N.70°E.  
59.15 Same wash, 25 lks. wide, 3 ft. deep, course S.40°E., in draw, 3 chs. wide, course SE.  
80;14 The cor. of secs. 10, 11, 14 and 15.  
Land, rolling.  
Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite, cat claw and palo verde.  
Fairly good growth of grama grass.

N.0°1'W., bet. secs. 10 and 11.  
Over rolling land, through scattering undergrowth.  
Desc. 25 ft.  
12.00 Wash, 20 lks. wide, course E. Asc. 15 ft.  
20.00 Desc.  
28.30 Wash, 50 lks. wide, course S.80°E., in darw, course SE. Asc. 20 ft.

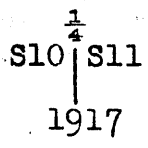
Survey of the  
Subdivision of T. 19 S., R. 12 E.

BOOK 3402

Chains.

36.40  
40.00

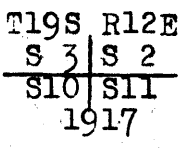
Left bank of draw, brs. S.80°E. and N.80°W.  
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap



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

44.10  
49.40  
53.10  
53.90  
73.30  
80.00

Right bank of draw, 10 ft. high, brs. N.60°W. and S.60°E.  
Wash, 50 lks. wide, course S.70°E.  
Left bank of draw, brs. N.70°W. and S.70°E.  
Dim road, brs. N.70°W. and S.70°E.  
Line of fence posts, brs. E. and W.  
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap



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

Land, rolling.  
Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite, cat claw and palo verde.  
Fairly good growth of grama grass.

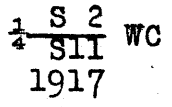
40.00  
80.00

N.89°54'E., on a random line, bet. secs. 2 and 11.  
Set temp. 1/4 sec. cor.  
Intersect N. and S. line, 2 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence  
S.89°55'W., on a true line, bet. secs. 2 and 11.  
Over rolling land, through scattering undergrowth.

29.50  
35.40  
38.00  
40.00  
40.50

Wash, 10 lks. wide, 2 ft. deep, course S.20°E.  
Left bank of draw, 15 ft. high, brs. N.45°W. and S.45°E.  
Center of wash, 1 ch. wide, 2 ft. deep, course S.45°E.  
The true point for 1/4 sec. cor. falls in wash, 40 lks. wide, 3 ft. deep, course S.45°E.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to 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.

47.90  
59.80  
80.00

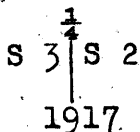
Right bank of wash, 15 lks. wide, brs. N.45°W. and S.45°E.  
Wash, 20 lks. wide, 2 ft. deep, course S.20°E.  
The cor. of secs. 2, 3, 10 and 11.  
Land, rolling.  
Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite, cat claw and palo verde.  
Fairly good growth of grama grass.

40.00

N.0°1'W., on a random line, bet. secs. 2 and 3.  
Set temp; 1/4 sec. cor.

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.  
73.67 Intersect N. bdy. of Tp., 15 lks. W. of the reestablished cor. of secs. 2, 3, 34 and 35, hereinbefore described. Thence S.0°6'W., on a true line, bet. secs. 2 and 3. Over rolling land, through scattering undergrowth.  
1.05 Wash, 10 lks. wide, course E., in draw, course E. Asc. 50 ft.  
5.65 Desc. 40 ft.  
13.65 Head of wash, 10 lks. wide, course E. Asc. 25 ft.  
23.65 Ridge, brs. E. and W. Desc. 55 ft.  
33.67 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

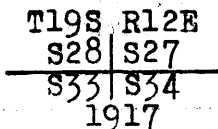


And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
48.27 Right bank of draw, brs. N.40°W. and S.40°E. Thence across draw, course S.40°E.  
49.65 Left bank of draw, brs. N.70°W. and S.70°E. Desc. 20 ft.  
55.25 Wash, 90 lks. wide, 2 ft. deep, course S.80°E.  
59.65 Right bank of draw, 10 ft. high, brs. E. and W.  
68.65 Wash, 30 lks. wide, course E.  
73.67 The cor. of secs. 2, 3, 10 and 11. Land, rolling. Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation. No timber. Undergrowth, mesquite, cat claw and palo verde. Fairly good growth of grama grass.

From the reestablished cor. of secs. 33 and 34, on the S. bdy. of Tp., hereinbefore described, N.0°1'W., bet. secs. 33 and 34. Over level open land.  
0.94 Enter dense undergrowth, brs. NE. and SW.  
5.60 Wash, 10 lks. wide, 4 ft. deep, course E. Asc. 50 ft.  
9.00 Small cemetery enclosed with wire fence, brs. 1.30 chs. W.  
11.60 Road, brs. E. to Amadoville and W. to Arivaca.  
16.20 Thence over nearly level land.  
19.10 Wash, 15 lks. wide, 1 ft. deep, course S.45°E.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
44.70 Wash, 10 lks. wide, 2 ft. deep, course S.45°E.  
56.50 Wash, 10 lks. wide, 2 ft. deep, course E.  
66.70 Wash, 10 lks. wide, 2 ft. deep, course S.80°E.  
76.50 Wash, 1 ch. wide, 2 ft. deep, course S.45°E.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap



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



Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.

Land, rolling.  
Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite and cat claw.  
Fairly good growth of grama grass.

40.00 N.89°53'E., on a random line, bet. secs. 27 and 34.  
80.08 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, at the cor. of secs. 26, 27, 34 and 35.  
Thence  
S.89°53'W., on a true line, bet. secs. 27 and 34.  
2.40 Over rolling land, through scattering undergrowth.  
9.80 Wash, 15 lks. wide, 1 ft. deep, course S.45°E.  
39.03 Wash, 60 lks. wide, 2 ft. deep, course S.  
40.04 Wash, 30 lks. wide, 3 ft. deep, course S.30°E.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S27  
 $\frac{1}{4}$  S34  
1917

52.30 And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
60.10 Road, brs. N.10°W. and S.10°E.  
80.08 Wash, 15 lks. wide, 1 ft. deep, course S.10°E.  
The cor. of secs. 27, 28, 33 and 34.  
Land, rolling and nearly level.  
Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite and cat claw.  
Poor growth of grama grass.

29.80 N.0°1'W., bet. secs. 27 and 28.  
34.95 Over rolling land, through dense undergrowth.  
40.00 Wash, 4 lks. wide, 2 ft. deep, course S.45°E.  
Wood road, brs. N.70°W. and S.70°E.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

42.30 And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
48.90 Wash, 10 lks. wide, 1 ft. deep, course E.  
79.20 Wash, 20 lks. wide, 1 ft. deep, course S.20°E.  
80.00 Wash, 1 ch. wide, 1 ft. deep, course E.  
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap

T19S R12E  
S21 | S22  
 $\frac{1}{4}$  S28 | S27  
1917

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

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.

Land, rolling.  
Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite and cat claw.  
Poor growth of grama grass.

40.00 N. 89° 53' E., on a random line, bet. secs. 22 and 27.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.06 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 22, 23, 26 and 27.  
Thence  
2.95 S. 89° 52' W., on a true line, bet. secs. 22 and 27.  
5.26 Over rolling land, through scattering undergrowth.  
17.95 Road, brs. S. 45° E. and N. 45° W. to Mines.  
26.05 Wash, 4 lks. wide, 2 ft. deep, course S. 40° E.  
40.03 Wash, 40 lks. wide, 1 ft. deep, course S. 40° E.  
Road, brs. S. 50° E. and N. 50° W.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S22  
S27  
1917

And dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.  
54.15 Draw, course SE., with wash, 15 lks. wide, 3 ft. deep, course S. 30° E.  
74.75 Wash, 20 lks. wide, 1 ft. deep, course S.  
80.06 The cor. of secs. 21, 22, 27 and 28.

Land, rolling.  
Soil, sandy surface, 3rd and 4th rate; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite and cat claw.  
Poor growth of grama grass.

11.00 N. 0° 1' W., bet. secs. 21 and 22.  
Over rolling land, through dense undergrowth.  
35.00 Wash, 15 lks. wide, 3 ft. deep, course S. 60° E., in draw, 2 chs. wide, course SE.  
40.00 Wash, 25 lks. wide, 1 ft. deep, course S. 50° E., in draw, 5 chs. wide, course SE.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

And raise a mound of stone, 2 ft. base, 1  $\frac{1}{2}$  ft. high, W. of cor.  
55.90 Wash, 10 lks. wide, 1 ft. deep, course S. 45° E., in draw, 3 chs. wide, course SE.  
60.40 Wash, 20 lks. wide, 1 ft. deep, course S. 60° E.  
68.10 Wash, 10 lks. wide, 1 ft. deep, course S. 45° E.  
73.10 Road, brs. E. and W.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.

T19S R12E  
S16 | S15  
S21 | S22  
1917

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Land, rolling.  
Soil, sandy surface, 1st and 2nd rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, mesquite and cat claw.  
Good growth of grama grass.

40.00  
79.98

N.89°52'E., on a random line, bet. secs. 15 and 22.  
Set temp. ¼ sec. cor.  
Intersect N. and S. line, 7 lks. S. of the cor. of secs. 14, 15, 22 and 23.

12.20  
21.26  
29.96  
39.99

Thence  
S.89°49'W., on a true line, bet. secs. 15 and 22.  
Over rolling land, through scattering undergrowth.  
Wash, 10 lks. wide, 4 ft. deep, course S.20°E.  
Wash, 40 lks. wide, 1 ft. deep, course S.30°E.  
Wash, course N.45°E. Comes from N.45°W.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1/4 S15  
1/4 S22  
1917

58.48  
59.58  
64.88  
79.98

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
Wash, 20 lks. wide, 3 ft. deep, course S.45°E.  
Wash, 10 lks. wide, 2 ft. deep, course S.45°E.  
Center of wash, 85 lks. wide, 3 ft. deep, course S.15°E.  
The cor. of secs. 15, 16, 21 and 22.  
Land, rolling.  
Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.  
No timber.  
Undergrowth, cat claw and mesquite.  
Good growth of grama grass.

3.70  
3.90  
4.90  
6.90  
17.40  
18.60  
21.50  
33.60  
40.00

N.0°1'W., bet. secs. 15 and 16.  
Over level land, through very dense undergrowth.  
Wash, 15 lks. wide, 2 ft. deep, course E.  
Wash, 15 lks. wide, 2 ft. deep, course S.50°E.  
Righ bank of wash, brs. N.80°E. and S.80°W. Thence across wash, course N.80°E.  
Left bank of wash, brs. N.80°E. and S.80°W.  
Wash, 8 lks. wide, 1 ft. deep, course S.80°E.  
Wash, 6 lks. wide, 1 ft. deep, course S.70°E.  
Leave level land and dense undergrowth. Thence over rolling land, through scattering undergrowth.  
Wash, 15 lks. wide, 2 ft. deep, course S.80°E.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1/4 S16  
1/4 S15  
1917

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

Survey of the  
Subdivision of T. 19 S., R. 12 E.

<p>Chains. 40.30 52.80 80.00</p>	<p>Wash, 20 lks. wide, 1 ft. deep, course S.50°E. Wash, 15 lks. wide, 2 ft. deep, course SE. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap</p> <div style="text-align: center;"> <table border="0"> <tr><td>T19S</td><td>R12E</td></tr> <tr><td>S 9</td><td>S10</td></tr> <tr><td>S16</td><td>S15</td></tr> <tr><td colspan="2">1917</td></tr> </table> </div> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, sandy surface, 1st and 2nd rates; clay subsoil, on limestone formation. No timber. Undergrowth, mesquite and cat claw. Fairly good growth of grama grass.</p>	T19S	R12E	S 9	S10	S16	S15	1917	
T19S	R12E								
S 9	S10								
S16	S15								
1917									
<p>40.00 80.10 14.10 17.40 27.50 40.05</p>	<p>N.89°49'E., on a random line, bet. secs. 10 and 15. Set temp; ¼ sec. cor. Intersect N. and S. line, 9 lks. N. of the cor. of secs. 10, 11, 14 and 15. Thence S.89°53'W., on a true line, bet. secs. 10 and 15. Over rolling land, through scattering undergrowth. Left bank of draw, brs. N.85°W. and S.85°E. Thence across draw, course S.85°E. Wash, 20 lks. wide, 2 ft. deep, course SE. Right bank of draw, brs. N.85°W. and S.85°E. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, on bed rock, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <div style="text-align: center;"> <table border="0"> <tr><td>1</td><td>S10</td></tr> <tr><td>4</td><td>S15</td></tr> <tr><td colspan="2">1917</td></tr> </table> </div> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Wash, 10 lks. wide, course S.40°E. Wash, 40 lks. wide, course S.30°E. The cor. of secs. 9, 10, 15 and 16. Land, rolling. Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation. No timber. Undergrowth, cat claw, mesquite and palo verde.</p>	1	S10	4	S15	1917			
1	S10								
4	S15								
1917									
<p>6.30 27.50 29.00 40.00</p>	<p>N.0°1'W., bet. secs. 9 and 10. Over rolling land, through scattering undergrowth. Wash, 10 lks. wide, course E. Right bank of draw, 30 ft. high, brs. N.70°W. and S.70°E. Wash, 20 lks. wide, course E. Leave draw, ascend. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <div style="text-align: center;"> <table border="0"> <tr><td>S 9</td><td>S10</td></tr> <tr><td colspan="2">1917</td></tr> </table> </div> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Desc. Wash, 4 lks. wide, course E.</p>	S 9	S10	1917					
S 9	S10								
1917									
<p>41.30</p>	<p>Wash, 4 lks. wide, course E.</p>								

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.  
 48.20 Wash, 13 lks. wide, course E.  
 55.00 Wash, 10 lks. wide, course E.  
 63.00 Desc. 35 ft.  
 64.80 Right bank of draw, brs. N.40°W. and S.40°E.  
 67.20 Wash, 40 lks. wide, 3 ft deep, course S.55°E.  
 74.55 Wash, 50 lks. wide, 3 ft. deep, course S.70°E.  
 79.50 Left bank of draw, 10 ft. high, brs. N.60°W. and S.60°E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T19S R12E  
 S 4 | S 3  
 S 9 | S 10  
 1917

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, rolling.  
 Soil, sandy surface, 1st and 2nd rates; caly subsoil, on limestone formation.  
 No timber.  
 Undergrowth, mesquite, cat claw and palo verde.  
 Good growth of grama grass.

40.00 N.89°53'E., on a random line, bet. secs. 3 and 10.  
 Set temp. ¼ sec. cor.  
 80.12 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 2, 3, 10 and 11.  
 Thence  
 S.89°51'W., on a true line, bet. secs. 3 and 10.  
 Over rolling land, through scattering undergrowth.  
 5.50 Line of fence posts, brs. N. and S.  
 40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

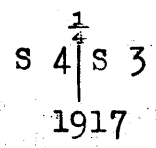
S 3  
 ¼ S 10  
 1917

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
 46.20 Wash, 10 lks. wide, 2 ft. deep, course S.  
 58.30 Wash, 20 lks. wide, 2 ft. deep, course S.  
 80.12 The cor. of secs. 3, 4, 9 and 10.  
 Land, rolling.  
 Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.  
 No timber.  
 Undergrowth, mesquite, cat claw and palo verde.  
 Fairly good growth of grama grass.

40.00 N.0°1'W., on a random line, bet. secs. 3 and 4.  
 Set temp. ¼ sec. cor.  
 73.51 Intersect N. bdy. of Tp., 21 lks. W. of the reestablished cor. of secs. 3, 4, 33 and 34, hereinbefore described.  
 Thence  
 S.0°9'W., on a true line, bet. secs. 3 and 4.  
 Over rolling land, through scattering undergrowth.  
 9.30 Wash, 10 lks. wide, 2 ft. deep, course N.45°E.  
 16.90 Wash, 20 lks. wide, 2 ft. deep, course N.80°E.  
 33.51 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.

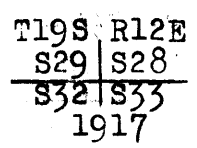


- And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- 34.30 Center of wash, 60 lks. wide, 3 ft. deep; course N.80°E.
- 55.40 Wash, 12 lks. wide, 3 ft. deep, course E.
- 73.51 The cor. of secs. 3, 4, 9 and 10.
- Land, rolling.
- Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.
- No timber.
- Undergrowth, mesquite, cat claw and palo verde.
- Good growth of grama grass.

- From the reestablished cor. of secs. 32 and 33, on the S. bdy. of Tp., hereinbefore described, N.0°2'W., bet. secs. 32 and 33.
- Over level land, through dense undergrowth.
- 0.03 Wire fence, brs. E. and W. SE. cor. of fence brs. 86 lks. E.
- 4.70 Road, brs. N. and S.10°E.
- 12.30 Right bank of Creek; creek, brs. N.30°W. and S.30°E. Thence across Creek, course S.30°E. No water.
- 13.30 Left bank of Creek; creek, brs. N.30°W. and S.30°E.
- 20.00 Wash, 50 lks. wide, 1 ft. deep; course S.35°E.
- 20.30 Asc. 20 ft.
- 21.90 Top of bank; brs. N.35°W. and S.35°E. Thence over level land.
- 31.40 Wash, 8 lks. wide, 4 ft. deep; course W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



- And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- 56.00 Wash, 5 lks. wide, 1 ft. deep, course S.30°E.
- 70.80 Wash, 15 lks. wide, 2 ft. deep, course S.35°E.
- 74.20 Wash, 15 lks. wide, 2 ft. deep, course S.45°E.
- 77.80 Wash, 15 lks. wide, 2 ft. deep, course S.50°E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 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, 1½ ft. high, W. of cor.
- Land, rolling and level.
- Soil, 2nd and 3rd rates; sandy surface, clay subsoil, on limestone formation.
- No timber.
- Undergrowth, mesquite and cat claw.
- Good growth of grama grass.

N.89°52'E., on a random line, bet. secs. 28 and 33.

Survey of the  
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Chains.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. and S. line, 5 lks. N. of the cor. of secs.  
 27, 28, 33 and 34.  
 Thence  
 S.89°54'W., on a true line, bet. secs. 28 and 33.  
 Over rolling land, through dense undergrowth.  
 18.40 Wash, 4 lks. wide, 1 ft. deep, course S.20°E.  
 33.10 Wash, 25 lks. wide, 1 ft. deep, course S.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S28  
 $\frac{1}{4}$  S33  
 1917

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.  
 dist.  
 70.40 Wash, 10 lks. wide, 6 ins. deep, course S.45°E.  
 78.95 Fence, brs. N. and S. NW. cor. of fence, brs. N. 1 ch.  
 dist.  
 79.30 Wash, 15 lks. wide, 2 ft. deep, course S.  
 80.00 The cor. of secs. 28, 29, 32 and 33.  
 Land, rolling.  
 Soil, sandy surface, clay subsoil, on limestone formation;  
 3rd and 4th rates.  
 No timber.  
 Undergrowth, mesquite and cat claw.  
 Good growth of grama grass.

N.0°2'W., bet. secs. 28 and 29.  
 Over rolling land, through dense undergrowth.  
 2.20 Wash, 5 lks. wide, 1 ft. deep, course S.60°E.  
 10.30 Wash, 10 lks. wide, 1 ft. deep, course S.10°E.  
 32.10 Wash, 20 lks. wide, 2 ft. deep, course S.45°E.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W.  
 of cor.  
 41.10 Road, brs. N.60°W. and S.60°E.  
 54.10 Wash, 15 lks. wide, 3 ft. deep, course S.45°E.  
 67.70 Wash, 10 lks. wide, 2 ft. deep, course E.  
 69.70 Wash, 20 lks. wide, 1 ft. deep, course S.60°E.  
 78.60 Wash, 50 lks. wide, 2 ft. deep, course S.45°E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
 ground, for cor. of secs. 20, 21, 28 and 29, marked on  
 brass cap

T19S R12E  
 S20 | S21  
 S29 | S28  
 1917

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W.  
 of cor.  
 Land, rolling.  
 Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on  
 limestone formation.  
 No timber.  
 Undergrowth, mesquite and cat claw.  
 Good growth of grama grass.

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chains.  
40.00 N.89°54'E., on a random line, bet. secs. 21 and 28.  
79.94 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 2 lks. S. of the cor. of secs.  
21, 22, 27 and 28.  
Thence  
S.89°53'W., on a true line, bet. secs. 21 and 28.  
Over rolling land, through scattering undergrowth.  
3.15 Wash, 20 lks. wide, course S.35°E.  
13.05 Center of wash, 80 lks. wide, course S.30°E.  
16.55 Wash, 10 lks. wide, course S.  
33.95 Road, brs. N. and S.  
99.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

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

40.85 Wash, 10 lks. wide, 2 ft. deep, course S.30°E., in draw,  
3 chs. wide, course SE.  
61.65 Wash, 20 lks. wide, 1 ft. deep, course S.35°E., in draw,  
5 chs. wide, course S.35°E.  
71.35 Wash, 10 lks. wide, 1 ft. deep, course S.30°E., in draw,  
5 chs. wide, course SE.  
79.94 The cor. of secs. 20, 21, 28 and 29.  
Land, rolling.  
Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on  
limestone formation.  
No timber.  
Undergrowth, cat claw and mesquite.  
Good growth of grama grass.

N.0°2'W., betl secs. 20 and 21.  
Over level land, through scattering undergrowth.  
3.00 Foot of bank, 30 ft. high, brs. N.70°W. and S.70°E.  
4.50 Top of bank. Thence over level land.  
16.70 Wash, 6 lks. wide, 3 ft. deep, course S.40°E.  
32.00 Wash, 12 lks. wide, 1 ft. deep, course S.80°E.  
33.40 Wash, 20 lks. wide, 1 ft. deep, course S.80°E.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S20 | S21  
1917

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

54.00 Wash, 25 lks. wide, 2 ft. deep, course S.45°E.  
58.00 Wash, 15 lks. wide, 2 ft. deep, course S.60°E. Asc.  
25 ft.  
69.50 Ridge, brs. NW. and SE. Desc. 30 ft.  
75.20 Wash, 20 lks. wide, 1 ft. deep, course S.80°E., in draw,  
course SE. Asc. 15 ft.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the  
ground, in a mound of stone, for cor. of secs. 16, 17,  
20 and 21, marked on brass cap

T19S R12E  
S17 | S16  
 $\frac{1}{4}$  S20 | S21  
1917

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



Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.	<p>Land, rolling. Soil, sandy surface, 1st and 2nd rates; clay subsoil, on limestone formation. No timber. Undergrowth, mesquite and cat claw. Fairly good growth of grama grass.</p>
<p>40.00 80.14  14.35 16.25 27.35 40.07</p>	<p>N.89°53'E., on a random line, bet. secs. 16 and 21. Set temp. <math>\frac{1}{4}</math> sec. cor. Intersect N. and S. line, at the cor. of secs. 15, 16, 21 and 22. Thence S.89°53'W., on a true line, bet. secs. 16 and 21 Over level land, through very dense undergrowth. Road, brs. S.45°E. and N.45°W. to Mines, Wash, 4 lks. wide, 3 ft. deep, course S.40°E. Wash, 10 lks. wide, 1 ft. deep, course S.40°E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <p style="text-align: center;"><math>\frac{1}{4}</math> S16 <math>\frac{1}{4}</math> S21 1917</p>
<p>44.35 63.15 76.05 80.14</p>	<p>And raise a mound of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, N. of cor. Wash, 15 lks. wide, 2 ft. deep, course S.30°E. Wash, 20 lks. wide, 1 ft. deep, course S.10°E., in draw, course SE. Wash, 20 lks. wide, 1 ft. deep, course S.15°E., in draw, course SE. The cor. of secs. 16, 17, 20 and 21. Land, level and rolling. Soil, sandy surface, 1st and 2nd rates; clay subsoil, on limestone formation. No timber. Undergrowth, cat claw, mesquite and palo verde. Good growth of grama grass.</p>
<p>8.80 15.60 32.80 34.70 37.10 40.00  41.40 42.90 58.20 59.00 80.00</p>	<p>N.0°2'W., bet. secs. 16 and 17. Over rolling land, through scattering undergrowth. Wash, 10 lks. wide, 1 ft. deep, course S.45°E. Wash, 15 lks. wide, 1 ft. deep, course S.45°E., in draw, course S.45°E. Road, brs. N.60°W. and S.40°E. Right bank of draw, 20 ft. high, brs. N.35°W. and S.35°E. Wash, 25 lks. wide, 1 ft. deep, course S.45°E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <p style="text-align: center;"><math>\frac{1}{4}</math> S17   S16 1917</p> <p>And raise a mound of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, W. of cor. Enter wash, course S.60°E. Leave wash, course S.60°E. Wash, 20 lks. wide, 2 ft. deep, course E. Left bank of draw, brs. N.80°W. and S.80°E. Asc. 60 ft. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap</p>

Survey of the  
Subdivision of T. 19 S., R. 12 E.

chains.

T19S R12E  
S 8 | S 9  
S17 | S16  
1917

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

Land, rolling.

Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.

No timber.

Undergrowth, mesquite, cat claw and palo verde.

Good growth of grama grass.

40.00  
80.08

N.  $89^{\circ}53'E.$ , on a random line, bet. secs. 9 and 16.

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

Intersect N. and S. line, 5 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence

S.  $89^{\circ}55'W.$ , on a true line, bet. secs. 9 and 16.

Over rolling land, through scattering undergrowth.

7.50

Wash, 8 lks. wide, course S.  $20^{\circ}E.$

28.20

Wash, 15 lks. wide, course S.  $20^{\circ}E.$ , in draw, course SE.

40.04

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

$\frac{1}{4}$  S 9  
S16  
1917

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

47.10

Left bank of draw, 30 ft. high, brs. N.  $30^{\circ}E.$  and S.  $30^{\circ}E.$

Thence across draw, course S.  $30^{\circ}E.$

54.40

Center of wash, 75 lks. wide, course S.  $45^{\circ}E.$

57.30

Right bank of draw, 10 ft. high, brs. N.  $50^{\circ}W.$  and S.  $50^{\circ}E.$

Asc. 100 ft.

74.20

Ridge, brs. NW. and SE. Desc. 15 ft.

80.08

The cor. of secs. 8, 9, 16 and 17.

Land, rolling.

Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.

Timber, none.

Undergrowth, mesquite, cat claw and palo verde.

Good growth of grama grass.

14.10

N.  $0^{\circ}2'W.$ , bet. secs. 8 and 9.

Over rolling land, through scattering undergrowth.

Desc. 45 ft.

35.00

Wash, 40 lks. wide, course E., in draw, course SE. Thence over nearly level land.

40.00

Asc. gradually, 35 ft.

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

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

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

58.00

Desc. gradually, 40 ft.

72.40

Wash, 40 lks. wide, 3 ft. deep, course E., in draw, course

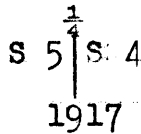
Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains. 80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap</p> <p style="text-align: center;">             T19S R12E              S 5   S 4              ---              S 8   S 9              1917           </p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, sandy surface, 1st, and 2nd rate; clay subsoil, on limestone formation. No timber. Undergrowth, mesquite, cat claw and paloverde. Good growth of grama grass.</p>
40.00 80.04  3.00 21.70 27.30 29.80 33.90 39.00 40.02	<p>N.89°55'E., on a random line, bet. secs. 4 and 9. Set temp. ¼ sec. cor. Intersect N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9 and 10. Thence S.89°53'W., on a true line, bet. secs. 4 and 9. Over rolling land, through scattering undergrowth. Left bank of draw, brs. N.80°W. and S.80°E. Wash, 10 lks. wide, course S.80°E. Thence across bottom of draw. Wash, 30 lks. wide, 5 ft. deep, course S.45°E. Same wash, 40 lks. wide, 2 ft. deep, course S.60°E. Same wash, 20 lks. wide, 3 ft. deep, course N.50°E. Same wash, 15 lks. wide, 3 ft. deep, course S.60°E. Leave draw.; asc. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on bed rock, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">             S 4              ---              S 9              1917           </p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.</p>
59.75 76.75 80.04	<p>Wash, 10 lks. wide, course S.80°E., in draw, course SE. Left bank of draw, 20 ft. high, brs. N.30°W. and S.30°E. The cor. of secs. 4, 5, 8 and 9. Land, rolling. Soil, sandy surface, 1st and 2nd rates; clay subsoil, on limestone formation. No timber. Undergrowth, mesquite, cat claw and palo verde. Good growth of grama grass.</p>
40.00 73.42  8.60 14.60 21.60 26.60 29.60 33.42	<p>N.0°2'W., on a random line, bet. secs. 4 and 5. Set temp. ¼ sec. cor. Intersect N. bdy. of Tp., 15 lks. W. of the reestablished cor. of secs. 4, 5, 32 and 33, hereinbefore described. Thence S.0°5'W., on a true line, bet. secs. 4 and 5. Over mountainous land, through scattering undergrowth. Desc. 240 ft. Foot of very steep descent; continue gradual descent. Wash, 40 lks. wide, 1 ft. deep, course S.45°E. Thence over nearly level land. Wash, 20 lks. wide, 3 ft. deep, course E. Asc. 30 ft. Low ridge, brs. NW. and SE. Desc. 35 ft. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the</p>

Survey of the  
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Chains.

ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



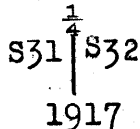
And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

- 37.12 Draw, course SE., containing wash, 10 lks. wide, course S.80°E. Asc. 25 ft.
- 49.12 Thence over rolling land, descending 70 ft.
- 68.80 Left bank of draw, 30 ft. high, brs. N.60°W. and S.60°E. Thence over nearly level land.
- 73.42 The cor. of secs. 5, 6, 31 and 32. Land, level, rolling and mountainous. Soil, sandy surface, 1st, 2nd and 3rd rates; clay subsoil, on limestone formation. No timber. Undergrowth, mesquite, cat claw and palo verde. Good growth of grama grass.

From the reestablished cor. of secs. 31 and 32, on the S. bdy. of Tp., hereinbefore described, N.0°2'W., bet. secs. 31 and 32.

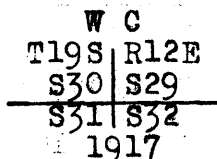
Over rolling land, through scattering undergrowth.

- 2.00 Desc. 55 ft.
- 10.90 Right bank of draw, 25 ft. high, brs. N.75°W. and S.75°E.
- 12.90 Wash, 5 lks. wide, 1 ft. deep, course S.70°E. Leave draw, course SE.
- 17.80 Wash, 20 lks. wide, 3 ft. deep, course S.65°E.
- 20.80 Wash, 30 lks. wide, 1 ft. deep, course S.50°E.
- 22.90 Center of wash, 1 ch. wide, 3 ft. deep, course E.
- 24.80 Wash, 25 lks. wide, 1 ft. deep, course S.80°E.
- 28.00 Wash, 25 lks. wide, 2 ft. deep, course E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap



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

- 41.20 Wash, 25 lks. wide, 1 ft. deep, course S.65°E.
- 53.70 Wash, 8 lks. wide, 2 ft. deep, course S.50°E.
- 73.50 Wash, 20 lks. wide, 1 ft. deep, course S.70°E.
- 79.80 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for witness cor. to cor. of secs. 29, 30, 31 and 32, marked on brass cap



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

- 80.00 The true point for cor. of secs. 29, 30, 31 and 32, fall in bed of wash, course SE. Land, rolling. Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation. No timber. Undergrowth, mesquite and cat claw. Fairly good growth of grama grass.

Survey of the  
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BOOK 3402

Chains.

From the true point for cor. of secs. 29, 30, 31 and 32, N.89°53'E., on a random line, bet. secs. 29 and 32.

40.00 Set temp. 1/4 sec. cor.

80.10 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence

S.89°51'W., on a true line, bet. secs. 29 and 32.

Over rolling land, through scattering undergrowth.

6.90 Wash, 6 lks. wide, 2 ft. deep, course S.20°E., in bottom of draw, course SE.

14.60 Road, brs. N.10°W. and S.10°E.

24.10 Center of wash, 150 lks. wide, 3 ft. deep, course S.

27.20 Wash, 10 lks. wide, 2 ft. deep, course S.10°E.

37.30 Wash, 20 lks. wide, 8 ft. deep, course S.10°E.

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

1 S29  
1/4 S32  
1917

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

45.10 Wash, 20 lks. wide, 1 ft. deep, course S.10°W.

59.20 Road, brs. N.20°E. and S.20°W.

67.70 Wash, 10 lks. wide, 2 ft. deep, course S.35°E.

72.20 Road, brs. N.30°W. and S.30°E.

79.10 Wash, 110 lks. wide, 2 ft. deep, course S.20°E.

80.10 The true point for cor. of secs. 29, 30, 31 and 32.

Land, rolling.

Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.

No timber.

Undergrowth, mesquite and cat claw.

Good grama grass.

From the true point for cor. of secs. 29, 30, 31 and 32, S.89°54'W., on a random line, bet. secs. 30 and 31.

40.00 Set temp. 1/4 sec. cor.

82.26 Intersect W. bdy. of Tp. at orig. cor. of secs. 25, 30, 31 and 36, which is a granite stone, 8 X 6 X 4 ins. above ground, firmly set, marked with 5 notches on N. edge and 1 notch on S. edge and witnessed by md. of stone W. of cor. and by 4 bearing trees, 1 in each sec. Thence N.89°54'E., on a true line, bet. secs. 30 and 31.

Over rolling land, through scattering undergrowth.

22.20 Wash, 20 lks. wide, 2 ft. deep, course S.45°E.

22.30 Enter dense undergrowth, brs. NW. and SE.

26.40 Center of wash, 2 chs. wide, 2 ft. deep, course S.10°E.

32.10 Center of wash, 80 lks. wide, 1 ft. deep, course S.40°W.

40.10 Wash, 10 lks. wide, 1 ft. deep, course S.30°E.

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

1 S30  
1/4 S31  
1917

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

61.60 Wash, 10 lks. wide, 2 ft. deep, course S.10°E.

82.26 The cor. of secs. 29, 30, 31 and 32.

Land, rolling.

Soil, sandy surface, 3rd and 4th rates; clay subsoil, on limestone formation.

Good growth of grama grass.

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.	
1.00	From the true point for cor. of secs. 29, 30, 31 and 32, N.0°2'W., bet. secs. 29 and 30.
37.10	Over rolling land, through scattering undergrowth.
40.00	Right bank of wash, course SE. Wash, 20 lks. wide, 3 ft. deep, course S.75°E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \text{S30} \mid \text{S29} \\ \hline 1917 \end{array}$
	Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
47.80	Road, brs. N.45°W. and S.45°E.
60.20	Wash, 10 lks. wide, 1 ft. deep, course S.40°E., in bottom of draw, course SE.
73.70	Right bank of bed of wash, course E.
74.70	Left bank of bed of wash, course E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap
	$\begin{array}{c} \text{T19S, R12E} \\ \text{S19} \mid \text{S20} \\ \hline \text{S30} \mid \text{S29} \\ \hline 1917 \end{array}$
	And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling.
	Soil, sandy surface, 2nd, 3rd and 4th rates; clay subsoil, on limestone formation.
	No timber.
	Undergrowth, mesquite and cat claw.
	Good growth of grama grass.
40.00	N.89°51'E., on a random line, bet. secs. 20 and 29.
80.18	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, at the cor. of secs. 20, 21, 28 and 29.
	Thence
	S.89°51'W., on a true line, bet. secs. 20 and 29.
3.43	Over rolling land, through scattering undergrowth.
14.93	Wash, 10 lks. wide, 3 ft. deep, course S.
40.09	Wash, 5 lks. wide, 2 ft. deep, course S.20°E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \text{ S20} \\ \hline \text{S29} \\ \hline 1917 \end{array}$
	And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
40.50	Road, brs. N.50°W. and S.50°E.
61.70	Road, brs. N. and S.
77.90	Center of wash, 60 lks. wide, 1 ft. deep, course S.45°E.
80.18	The cor. of secs. 19, 20, 29 and 30;
	Land, rolling.
	Soil, sandy surface, 2nd and 3rd rates; clay subsoil, on limestone formation.
	No timber.
	Undergrowth, mesquite and cat claw.
	Good growth of grass.

Survey of the  
Subdivision of T. 19 S., R. 12 E.

BOOK 3402

Chains.

40.00 S. 89° 54' W., on a random line, bet. secs. 19 and 30.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 82.19 Intersect W. bdy. of Tp. 33 lks. S. of orig. cor. of secs.  
 19, 24, 25 and 30, which is a granite stone, 10 X 8 X  
 6 ins. above ground, firmly set, marked and witnessed  
 as hereinafter described.  
 Thence  
 S. 89° 52' E., on a true line, bet. secs. 19 and 30.  
 Over rolling land, through scattering undergrowth.  
 1.60 Wash, 25 lks. wide, 2 ft. deep, course S. 10° E.  
 3.00 Wash, 10 lks. wide, 1 ft. deep, course S. 10° E.  
 7.70 Wash, 10 lks. wide, 3 ft. deep, course S. 10° E.  
 24.90 Wash, 70 lks. wide, 1 ft. deep, course S. 20° E.  
 33.70 Wash, 15 lks. wide, 3 ft. deep, course S. 20° E.  
 42.19 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S19  
 $\frac{1}{4}$  S30  
 1917

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N.  
 of cor.  
 58.60 Wash, 30 lks. wide, 1 ft. deep, course S. 20° E.  
 72.20 Enter dense undergrowth.  
 74.20 Wash, 20 lks. wide, 1 ft. deep, course S. 20° W.  
 77.70 Wash, 30 lks. wide, 1 ft. deep, course S. 10° W.  
 82.19 The cor. of secs. 19, 20, 29 and 30.  
 Land, rolling.  
 Soil, sandy surface, 3rd and 4th rates; clay subsoil, on  
 limestone formation.  
 No timber.  
 Undergrowth, mesquite and cat claw.  
 Good growth of grama grass.

N. 0° 2' W., bet. secs. 19 and 20.  
 Over rolling land, through dense undergrowth.  
 7.25 Wash, 6 lks. wide, 3 ft. deep, course S. 45° E.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W.  
 of cor.  
 42.60 Wash, 15 lks. wide, 3 ft. deep, course S. 20° E.  
 55.00 Leave dense, enter scattering undergrowth.  
 78.20 Wash, 10 lks. wide, 3 ft. deep, course S. 50° E., in bottom  
 of draw, 100 lks. wide, course SE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
 ground, for cor. of secs. 17, 18, 19 and 20, marked on  
 brass cap

T19S R12E  
 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, sandy surface, 2nd and 3rd rates; clay subsoil, on  
 limestone formation.  
 No timber.  
 Undergrowth, mesquite and cat claw.  
 Good growth of grama grass.

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.	<p>N.89°51'E., on a random line, bet. secs. 17 and 20. Set temp. <math>\frac{1}{4}</math> sec. cor. 80.14 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 16, 17, 20 and 21. Thence S.89°50'W., on a true line, bet. secs. 17 and 20. Over rolling land, through scattering undergrowth. 8.05 Wash, 10 lks. wide, 2 ft. deep, course S.45°E., in draw, course SE. Asc. 45 ft. 14.85 Ridge, brs. NW and SE. Desc. 25.85 Wash, 10 lks. wide, 1 ft. deep, course S.30°E. 28.95 Wash, 10 lks. wide, 1 ft. deep, course S.20°E. 34.95 Center of wash, 110 lks. wide, 1 ft. deep, course S.45°E. 40.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <p style="text-align: center;"> <math>\frac{1}{4}</math> S17  <math>\frac{1}{4}</math> S20              1917         </p> <p>And raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor. 46.35 Wash, 50 lks. wide, 2 ft. deep, course S.10°E., in draw, course SE. 76.25 Head of wash, 10 lks. wide, 1 ft. deep, course S.30°E. 80.14 The cor. of secs. 17, 18, 19 and 20. Land, rolling. Soil, sandy surface, 1st and 2nd rates; clay subsoil, on limestone formation. No timber. Undergrowth, mesquite and cat claw. Fairly good growth of grama grass.</p>
40.00 82.05 7.90 27.70 40.00 42.05 47.00 51.00 57.20 66.00 75.00 82.05	<p>N.89°52'W., on a random line, bet. secs. 18 and 19. Set temp. <math>\frac{1}{4}</math> sec. cor. Intersect W. bdy. of Tp., 15 lks. N. of the reestablished cor. of secs. 13, 18, 19 and 24, hereinbefore described. Thence S.89°58'E., on a true line, bet. secs. 18 and 19. Over rolling land, through dense undergrowth. Wash, 30 lks. wide, 2 ft. deep, course S.40°E. Wash, 10 lks. wide, 1 ft. deep, course S.40°E. Center of wash, 1 ch. wide, 2 ft. deep, course S.30°E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <p style="text-align: center;"> <math>\frac{1}{4}</math> S18  <math>\frac{1}{4}</math> S19              1917         </p> <p>And raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor. Wash, 10 lks. wide, 2 ft. deep, course S.35°E. Road, brs. N.10°W. and S.10°E. Center of wash, 1 ch. wide, 1 ft. deep, course S. Wash, 10 lks. wide, 2 ft. deep, course S.45°W. Road, brs. N.10°W. and S.10°E. The cor. of secs. 17, 18, 19 and 20. Land, rolling. Soil, sandy surface, 1st and 2nd rates; clay subsoil, on limestone formation. No timber. Undergrowth, mesquite and cat claw. Good growth of grama grass.</p>

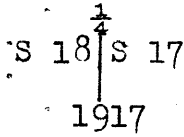


Survey of the  
Subdivision of T.19 S..R. 12 E.

BOOK 2402

Chains

N.0°02'W.; bet. secs. 17 and 18.  
 Over rolling land, through scattering undergrowth.  
 11.20 Draw, 3 chs. wide, course E.  
 35.20 Wash, 20 lks. wide, 1 ft. deep, course S.80°E., in draw  
 3 chs. wide, course S.80°E.  
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

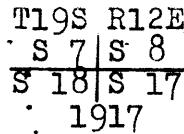


And raise a mound of stone, 2 ft. base, 1½ ft. high W.  
 of cor.

55.60 Wash, 30 lks. wide, course SE., in draw, 8 chs. wide,  
 course SE. Asc. 50 ft.

68.00 Thence over rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
 ground, for cor. of secs. 7, 8, 17 and 18, marked on  
 brass cap



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

Land; rolling.

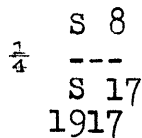
Soil; sandy surface, 2nd. and 3d. rates. Clay subsoil on  
 limestone formation.

No timber.

Undergrowth; meaquite and catclaw.

Farly good grama grass.

40.00 N.89°50'E. on a random line bet. secs. 8 and 17.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.14 Intersect N. and S. line, 12 lks. N. of the cor. of secs.  
 8, 9, 16 and 17.  
 Thence S.89°55'W. on a true line bet. secs. 8 and 17.  
 Over rolling land, through scattering undergrowth.  
 18.00 Wash, 10 lks. wide, 3 ft. deep, course S.  
 25.50 Wash, 40 lks. wide, 3 ft. deep, course S.25°E.  
 40.07 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



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

41.39 Wash, 40 lks. wide, course S.45°E.  
 54.29 Wash, 25 lks. wide, 3 ft. deep, course S.45°E.  
 70.50 Wash, 40 lks. wide, 3 ft. deep, course S.45°E.  
 72.40 Road, brw. N.45°W. and S.45°E.,  
 78.00 Wash, 20 lks. wide, 3 ft. deep, course S.70°E.  
 80.14 The cor. of secs. 7, 8, 17 and 18.

Land; rolling.

Soil; sandy surface, 1st. and 2nd. rates; clay subsoil on  
 limestone formation.

No timber.

Undergrowth; mesquite, catclaw and palo-verdi.

Good growth of grama grass.

Survey of the  
Subdivision of T.19 S., R.12 E.

Chains N.89°58'W. on a random line, bet. secs. 7 and 18.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
81.95 Intersect W. bdy. of Tp., 9 lks. S. of true point for  
reestablished cor. of secs. 7, 12, 13 and 18, 0.30 chs.  
N. of the witness cor., hereinbefore described.  
Thence from true cor. point,  
S.89°54'E. on a true line, bet. secs. 7 and 18.  
Over rolling land, through scattering undergrowth.  
1.35 Center of wash, 70 lks. wide, 3 ft. deep, course S.50°E.  
5.05 Wash, 40 lks. wide, 2 ft. deep, course S.45°E.  
21.05 Wash, 10 lks. wide, 1 ft. deep, course S.30°E. Asc.  
25.05 Ridge, brs. NW. and SE. Desc. 40 ft.  
31.95 Wash, 50 lks. wide, 2 ft. deep, course S.40°E.  
41.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high N.  
of cor.  
44.75 Wash, 10 lks. wide, 1 ft. deep, course S.10°E.  
50.75 Wash, 8 lks. wide, 2 ft. deep, course S.30°E.  
59.74 Wash, 5 lks. wide, 1 ft. deep, course S.45°E.  
66.75 Wash, 15 lks. wide, 1 ft. deep, course S.45°E., in draw,  
3 chs. wide, course SE.  
81.95 The cor. of secs. 7, 8, 17 and 18.  
Land; rolling.  
Soil; sandy surface, 1st. and 2nd. rates; clay subsoil  
on limestone formation.  
No timber.  
Undergrowth; mesquite and catclaw.  
Good growth of grass.

N.0°02'W., bet. secs. 7 and 8.  
Over rolling land, through scattering undergrowth.  
2.70 Wash, 20 lks. wide, 3 ft. deep, course S.60°E.  
6.80 Road, brs. N.45°W. and S.45°E.  
20.00 Asc. 50 ft.  
29.30 Desc. 30 ft.  
36.50 Wash, 8 lks. wide, course E. Asc. 20 ft.  
40.00 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., marked  
on brass cap

S 7 | S 8  
1917

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high W.  
of cor.  
40.80 Spur, slopes E. Desc.  
46.10 Wash, 10 lks. wide, 4 ft. deep, course E.  
54.30 Wash, 15 lks. wide, 1 ft. deep, course S.80°E.  
59.50 Wash, 40 lks. wide, course S.70°E.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
ground; for cor. of secs. 5, 6, 7 and 8, marked on brass  
cap

T19S R12E  
S 6 | S 5  
S 7 | S 8  
1917

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high W.  
of cor.  
Land; rolling.  
Soil; sandy surface, 1st. and 2nd. rates; clay subsoil  
on limestone formation.

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.

No timber.  
Undergrowth, mesquite, cat claw and palo verde.  
Good growth of grama grass.

40.00 N.89°55'E., on a random line, bet. secs. 5 and 8.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.04 Intersect N. and S. line, 7 lks. N. of the cor. of secs.  
4, 5, 8 and 9.  
Thence  
S.89°58'W., on a true line, bet. secs. 5 and 8.  
Over rolling land, through scattering undergrowth.  
6.50 Wash, 30 lks. wide, course S.40°E. Asc. 95 ft.  
19.00 Ridge, brs. NW. and SE. Desc. 25 ft.  
28.40 Wash, 10 lks. wide, course SE.  
36.50 Wash, 20 lks. wide, course S.20°E.  
40.02 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., marked on  
brass cap

$$\begin{array}{r} \frac{1}{4} S 5 \\ \frac{1}{4} S 8 \\ 1917 \end{array}$$

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N.  
of cor.  
56.05 Wash, 10 lks. wide, course S.45°E.  
70.05 Road, brs. NW. and SE.  
71.65 Wash, 60 lks. wide, course S.10°E., in draw, course SE.  
Asc. 35 ft.  
77.75 Spur, slopes SE. Desc.  
80.04 The cor. of secs. 5, 6, 7 and 8.  
Land, rolling.  
Soil, sandy surface, 1st and 2nd rates; clay subsoil, on  
limestone formation.  
No timber.  
Undergrowth, mesquite, cat claw, palo verde and ocotillo.  
Good growth of grama grass.

40.00 N.89°54'W., on a random line, bet. secs. 6 and 7.  
Set temp.  $\frac{1}{4}$  sec. cor.  
81.82 Intersect W. bdy. of Tp., 7 lks. N. of the reestablished  
cor. of secs. 1, 6, 7 and 12, hereinbefore described.  
Thence  
S.89°57'E., on a true line, bet. secs. 6 and 7.  
Over rolling land, through scattering undergrowth.  
5.72 Wash, 10 lks. wide, course S.70°E. Asc. 15 ft.  
14.12 Ridge, brs. NW. and SE. Ranch house and corral brs.  
N.13°E. Road, brs. NW. and SE. Desc. 40 ft.  
23.80 Center of wash, 50 lks. wide, course S.50°E.  
27.42 Center of wash, 70 lks. wide, course S.45°E. Asc.  
41.82 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N.  
of cor.  
46.80 Ridge, brs. NW. and SE. Desc. 80 ft.  
61.20 Wash, 8 lks. wide, course S.30°E.  
74.22 Center of wash, 80 lks. wide, course S.  
81.82 The cor. of secs. 5, 6, 7 and 8.  
Land, rolling.  
Soil, sandy surface, 1st and 2nd rates; clay subsoil, on  
limestone formation.

Survey of the  
Subdivision of T. 19 S., R. 12 E.

Chains.	
	<p>No timber. Undergrowth, mesquite, cat claw and palo verde. Good growth of grama grass.</p>
40.00	N.0°2'W., on a random line, bet. secs. 5 and 6.
73.30	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of Tp., 19 lks. W. of the reestablished cor. of secs. 5, 6, 31 and 32, hereinbefore described.
	Thence
18.50	S.0°7'W., on a true line, bet. secs. 5 and 6. Over rolling land, through scattering undergrowth.
33.30	Wash, 10 lks. wide, course S.45°W. Road, brs. N.35°W. and S.35°E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 6 \text{   S } 5 \\ 1917 \end{array}$
	And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
51.70	Wash, 50 lks. wide, course S.15°E. Asc. 20 ft.
66.60	Spur, slopes SE. Desc. 30 ft.
73.30	The cor. of secs. 5, 6, 7 and 8. Land, rolling. Soil, sandy surface, 1st and 2nd rates; clay subsoil, on limestone formation. No timber. Undergrowth, mesquite, cat claw and paloverde. Good growth of grama grass.

Boundaries of T.19 S., R.12 E.

Latitudes, departures and closing errors.						
Line designated.	True bearing.	Distance.	Latitudes.		Departures.	
			N.	S.	E.	W.
E. bdy. T.19 S., R.12 E.	N.0°18'E.	39.74	39.74		.21	
	N.0°30'W.	40.11	40.11		.31	.35
	N.0°44'W.	39.89	39.89			.51
	N.0°24'W.	40.11	40.11			.28
	N.0°09'E.	40.19	40.19		.11	
	N.0°09'W.	40.13	40.13			.11
	N.0°05'E.	40.18	40.18		.06	
	N.0°21'E.	40.00	40.00		.24	
	N.0°38'W.	40.04	40.04			.44
	N.0°09'W.	40.11	40.11			.11
	N.0°09'E.	40.21	40.21		.11	
	N.1°38'W.	33.75	33.74			.96
N. bdy. T.19 S., R.12 E.	S.89°43'W.	400.00		1.98		400.00
	S.89°13'W.	39.88		.55		39.88
	N.86°19'W.	42.09	2.70			42.00
W. bdy. T.19 S., R.12 E.	South	475.44		475.44		
S. bdy. T.19 S., R.12 E.	N.89°52'E.	42.90	.10		42.90	
	N.89°56'E.	40.18	.05		40.18	
	N.89°50'E.	40.20	.12		40.20	
	N.89°56'E.	39.96	.05		39.96	
	N.89°51'E.	40.39	.11		40.39	
	N.89°53'E.	40.45	.08		40.45	
	N.89°54'E.	39.92	.07		39.92	
	N.89°52'E.	40.08	.09		40.08	
	N.89°55'E.	40.16	.06		40.16	
	N.89°54'E.	40.03	.07		40.03	
	N.89°55'E.	40.08	.06		40.08	
	N.89°55'E.	40.03	.06		40.03	
		Convergency	-----	-----	-----	
<u>Totals</u>			478.07	477.97	485.11	484.69
			477.97		484.69	
Error in latitude -----			.10			
Error in departure -----					.42	

GENERAL DESCRIPTION.

This township has a rolling surface with small level places scattered in between, except the northern portion of sections 5 and 6, which extends into the mountains. The drainage is to the southeast. The average elevation is about 3000 ft. above sea level. The soil ranges from 1st. to 4th. rate. It is a sandy surface with clay subsoil on limestone formation.

There is no timber on the township. The undergrowth consists of mesquite, palo verde, catclaw and cactus. Its only agricultural value is for grazing. There are no settlers within the township, but J.M. Orosco has a house and well near its south boundary, in sec. 4 of T.20 S.

Several roads traverse the township. There are no indications of mineral.



62  
62  
BOOK 3402

CERTIFICATE OF UNITED STATES SURVEYOR.

I, J. P. Davis, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 82, Arizona, bearing date of the 28th day of February, 1917, 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 South boundary of TOWNSHIP 18 SOUTH, RANGE 12 EAST, and East, South and West boundaries of TOWNSHIP 19 SOUTH, RANGE 12 EAST, and surveyed all those parts or portions of the subdivision lines of TOWNSHIP 19 SOUTH, RANGE 12 EAST, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes, and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 82, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey, and survey.

Place Littlefield, Arizona  
Date December 30, 1920

J. P. Davis  
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, January 7, 1921.

The foregoing field notes of the re-survey of the South boundary of TOWNSHIP 18 SOUTH, RANGE 12 EAST, East, South, and portion of the West boundary of TOWNSHIP 19 SOUTH, RANGE 12 EAST, and survey of subdivision lines of TOWNSHIP 19 SOUTH, RANGE 12 EAST, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by J. P. Davis, U. S. Surveyor, under his special instructions dated Feb. 28, 1917, for Grp. 82, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank O. 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.

U. S. Surveyor General.