

3715

FILED

Book "E"
4-679

BOOK 3715

FIELD NOTES

OF THE RESURVEY OF

Part (completion) of the North boundary, and

Part of the Subdivision lines,

AND OF THE SURVEY OF

South Boundary,

West Boundary,

Part (completion) of the East Boundary,

Part (completion) of the North Boundary, and

Part (completion) of the Subdivision Lines of

TOWNSHIP 10 NORTH, RANGE 3 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Glenn F. Sawyer, U. S. Surveyor,

and

Wesson Cook, U. S. Transitman,

In the capacity of U. S. Surveyors, under Special Instructions dated April 10, 1924, issued by the United States Surveyor General to govern surveys included in Group No. 129, Arizona, which were approved by the Commissioner of the General Land Office, April 29, 1924, and Assignment Instructions dated Nov. 25, 1924.

Resurvey and Survey commenced February 5, 1925.

Resurvey and Survey completed March 19, 1925.

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100

1A

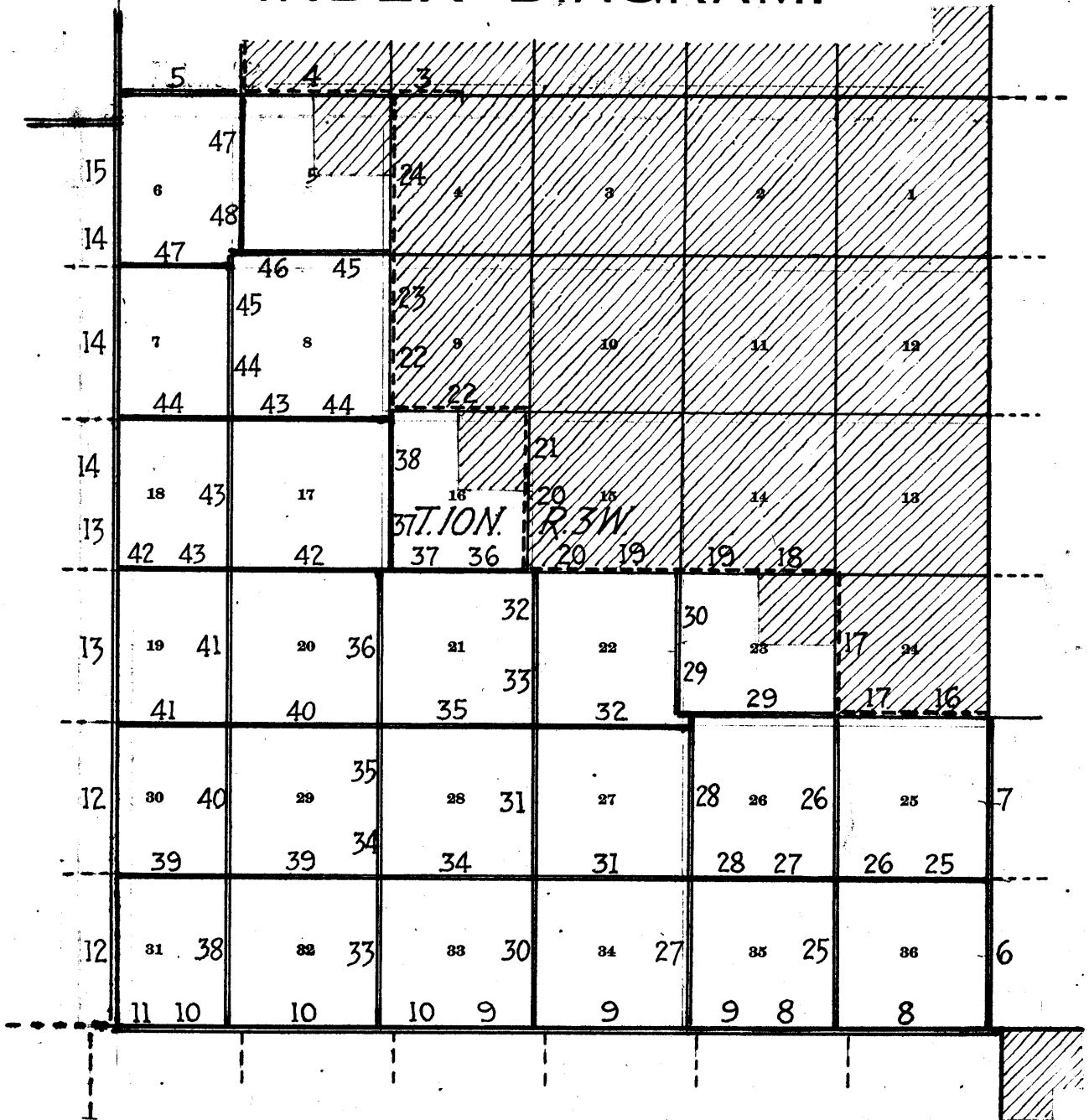
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Book "E"

Group 129 - - - Arizona.

BOOK 3715

INDEX DIAGRAM.




==== Surveyed under this group.

----- Resurveyed under this group.

----- Accepted surveys.

----- Unsurveyed.

 Areas surveyed as per accepted plats on file.

BOOK 3715

Book "E"

Group 129 - - - Arizona.

Township 10 North, Range 3 West.

DATE DIAGRAM
1925.

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————— Surveyed by Glenn F. Sawyer, U.S. Surveyor, on dates shown thereon.

- - - - - Resurveyed by Glenn F. Sawyer, U.S. Surveyor, on dates shown thereon.

————— Surveyed by Wesson Cook, U.S. Trnsitman, on dates shown thereon.

————— Lines of accepted surveys or resurveys.

Resurveys and

Surveys herein described were executed on dates shown on diagram on page 1 hereof, by Glenn F. Sawyer, U. S. Surveyor and Wesson Cook, U. S. Transitman, using respectively, Young and Sons light mountain transits No's 8478 and 8541, each equipped with full vertical circle and Smith solar attachment; unless otherwise specified, all azimuth determinations are accomplished with the solar attachment.

For preliminary tests of solar transits 8478 and 8541, see final test on page 48, book "C", made Feb. 3, 1925

POLARIS OBSERVATION

Feb. 5, 1925: At camp in the NW $\frac{1}{4}$ of sec. 22, T10N, R3W., G. and S. R. Base and meridian, latitude, $34^{\circ}12'N$, longitude $112^{\circ}33\frac{1}{2}'W$, at 10h 28.3m p.m., l.m.t., I, Glenn F. Sawyer, with instrument No. 8478, observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in line thus determined on a peg driven firmly in the ground 5 chs. north-erly.

Azimuth of Polaris at western elongation = $1^{\circ}19'$

Feb. 6, 1925: At 8h 0m a.m., l.m.t., I lay off the azimuth of Polaris, $1^{\circ}19'$ to the east and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5 chs. N.

Unless otherwise specified, all measurements are made with Lufkin steel tapes, 5 chs. in length, compared with a Lufkin 1 ch. standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to true horizontal distances.

Resurvey of part of North boundary of Township 10 North, Range 3 West. 3

Chains.

The East five miles of the N. bdy. of T. 10 N., R. 3 W. were surveyed in 1871 by O. H. Case, U. S. D. S., establishing all the sec. and 1/4 sec. cors. thereon with common reference to areas on both sides of the line. No retracement or resurvey of any part of the line is of record. The following notes describe a resurvey of the west one and one-half miles of the surveyed portion of this Tp. boundary.

Retracement for Resurvey.

From original 1/4 sec. cor. of secs. 4 and 33, hereinafter described, West, on random line, searching diligently at record intervals for the original cor. monuments, and setting temp. cors. at such intervals.

120.00 Diligent search in this vicinity fails to reveal any trace of the original cor. of secs. 5, 6, 31 and 32.

Set temp. cor. of said secs. The line west from this point being unsurveyed, the resurvey must be made as per record, replacing temp. cors. with permanent cor. monuments.

RESURVEY.

The original 1/4 sec. cor. of secs. 4 and 33 is a shale rock, 20x16x5 ins., marked 1/4 on N. face, loosely set in a mound of stone. No bearing trees.

Reconstruct this cor. monument as follows: Remove the old mound of stone, and in center of its position, reset the old corner stone, 8 ins. in ground, along side same, set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, and raise a mound of stone around post, 6 ft. base, 28 ins. high, for 1/4 sec. cor. of secs. 4 and 33, marked on brass cap,

1/4 S 33
S 4
1925

No bearing trees available.

Thence, West, on true line, bet. secs. 4 and 33 (W. 1/2). Over rolling land, thru. dense undergrowth. Ascend 53 ft., over NE. slope.

7.20 Point of spur, slopes N. Descend 28 ft., over NW. slope.

11.90 Wash, 15 lks. wide, course NE. Ascend 37 ft., over SE. slope, to

20.00 SE. end of low ridge, bearing NW. and SE. Ascend 66 ft., over rolling S. slope to sec. cor.

38.70 Wire fence, brs. N. and S. Fence cor. brs. South 5 lks. dist., from which wire fences extend N. and W.

40.00 Thence parallel to wire fence, 5 lks. S. of line. Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, 3 ft. base, 1 1/2 ft. high, for reestablished cor. of secs. 4, 5, 32 and 33, marked on brass cap,

T11N R3 W
S32 S33
S 5 S 4
T10N
1925

No bearing trees available. Land, rolling. Soil, gravelly, 3rd rate. Timber, none. Undergrowth, scrub oak, catclaw and cactus.

BOOK 3715

Resurvey part of North bdy. of Township 10 North, Range 3 West.

Chains.

- West, on true line, bet. secs. 5 and 32.
 Over rolling land, thru. dense undergrowth, parallel to wire fence 5 lks. S. of line. Asc. gradually over S. slope, to
 5:40 Draw, course S. 80° E. Enter heavily rolling land. Ascend 85 ft., over NE. slope.
 12.80 Spur, slopes S. 60° E. Desc. 157 ft., over SW. slope.
 23.20 Draw, course S. Asc. 43 ft., over E. slope.
 25.70 Spur, slopes S. Desc. 36 ft., over W. slope.
 31.20 Draw, course S. 10° E. Enter mountainous land. Ascend 94 ft., over E. slope.
 35.80 Spur, slopes S. Desc. 50 ft., over SW. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone 3 ft. base, 16 ins. high around post, for reestablished $\frac{1}{4}$ sec. cor. of secs. 5 and 32, marked on brass cap,

$\frac{1}{4}$ S 32
 S 5
 1925

- No bearing trees available.
 Continue parallel to fence.
 Descend 52 ft., over SW. slope.
 48.50 Arastra Creek, containing a stream of water, 15 lks. wide, 8 ins. deep, course SE.
 Ascend 472 ft., over steep NE. slope.
 61.80 Spur, slopes SE.
 Descend 55 ft., over SW. slope.
 65.20 Head of gulch, course S.
 Ascend 92 ft., over E. slope.
 68.60 Spur, slopes S.
 Descend 142 ft., over SW. slope to sec. cor.
 79.00 Fence cor. brs. N. 1.00 ch. dist., from which wire fences extend E. and N.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, 4 ft. base, 3 ft. high, for reestablished cor. of secs. 5, 6, 31 and 32, marked on brass cap,

T11N R3 W
 S31 | S32
 S 6 | S 5
 T10N
 1925

No bearing trees available.
 Land, rolling and mountainous.
 Soil, sandy and rocky, 3rd and 4th rate.
 Timber, scattering ash and cottonwood along Arastra Creek; none elsewhere.
 Undergrowth, scrub oak, catclaw, and mountain mahogany.

Survey of part(completion)of North bdy.of Township 10 N.,R.3 W. 5

Chains.

From the reestablished cor.of secs. 5,6,31 and 32,herein-
before described,
West,on true line,bet.secs.6 and 31.
Over mountainous and heavily rolling land, thru. dense
undergrowth.
Descend 101 ft., over SW.slope.
10.30 Wash,20 lks.wide, course SE.
Ascend 66 ft.,over E. slope.
13.20 Spur, slopes SE. Desc.55 ft.,over SW. slope.
15.40 Wash,15 lks.wide, course SE. Asc.80 ft.,over E.slope.
22.00 Slope changes to broken S. slope.
34.20 Slope changes to SW. Desc. 29 ft.
34.90 Trail, brs.NE. and SW.
35.70 Fence, brs.N.and S.
36.92 (A point due South of the $\frac{1}{4}$ sec.cor.of secs.30 and 31,
T.11 N.,R.3 W.) Set an iron post,3 ft.long, 1 in. in
diam., 18 ins.in the ground to bed rock, deposit a
stone marked with a cross (x) at base of post, and
raise a mound of stone 4 ft.base,1 $\frac{1}{2}$ ft.high around
post, for $\frac{1}{4}$ sec.cor.of sec.31 only, marked on brass
cap,

TS 31
1925

No bearing trees available.
40.00 Set an iron post,3 ft.long,1 in.in diam.,28 ins.in the
ground, for $\frac{1}{4}$ sec.cor.of sec.6 only, marked on brass
cap,

TS 6
1925

No bearing trees available.
Raise a mound of stone,3 ft.base, 2 ft.high,S.of cor.
Continue along S.slope.
42.80 Enter small pear orchard,brs.NW. and SE.
45.00 Leave orchard, brs.N.and S.
45.60 Creek,10 lks.wide, 6 ins.deep,course S.50°E.
Ascend 382 ft.,over SE.slope to Tp.cor.
47.50 House brs.S., 30 lks.dist.
50.75 Fence,brs.NE.and SW.
62.98 (A point due S.of the reestablished cor.of secs.19,24,25
and 30,described in Book"G") Set an iron post,3 ft.long,2ins.
in diam.,18 ins.in ground to bed rock,deposit a stone mark-
ed with a cross(x)at base of post,and raise a mound of
stone around post,4 ft.base,1 $\frac{1}{2}$ ft.high,for cor.of Ts.
10 and 11 N.,R. 3 W., marked on brass cap.

T11N
R4W | R3W
S36 | S 6
T10N
1925

Land,heavily rolling and mountainous.
Soil,rocky and sandy, 2nd and 4th rate.
Timber, none.
Undergrowth, scrub oak, laurel and catclaw.

BOOK 3715

6 Survey of part (completion) of East bdy. of T.10 N., R.3 W.

Chains.

From original cor. of secs. 19, 24, 25 and 30, Ts. 10 N., Rs. 2 and 3 W., hereinafter described, South, on random line, for distance only.

166.92 Intersect E. and W. line at a point 7.28 chs. W. of the original cor. of Ts. 9 and 10 N., Rs. 2 and 3 W., established in 1919, by J.P. Davis, U.S.S., which is an iron post, 3 ins. in diam., projecting 3 ft. above ground, firmly set in a mound of stone, properly marked on brass cap, for such four township reference, and witnessed by a mound of stone, S. of cor. No bearing trees.

Alter this cor. monument to refer to Ts. 9 N., Rs. 2 and 3 W., only, by changing the marking on the brass cap to read:

S 1	S 6
R 3W	R 2W
T 9N	

1919-25

The point of intersection, or point for reestablishment of the cor. of Ts. 10 N., Rs. 2 and 3 W. only, falls in bed of Oak Creek, in bend of same from SE., course SW., where it is impracticable to set monument; therefore, establish witness cor. at 1.40 chs. E. of the cor. point, as follows:

Set an iron post, 3 ft. long, 3 ins. dia., 28 ins. in ground, for witness cor. to reestablished cor. of Ts. 10 N., Rs. 2 and 3 W., marked on brass cap,

T 10N	
R 3W	R 2W
WC	S 36 S 31

1925

No bearing trees available.

From true point for reestablished cor. of Ts. 10 N., Rs. 2 and 3 W., North, on true line, bet. secs. 31 and 36. Over mountainous land, thru dense undergrowth. Across bed of Oak Creek, course SW. from SE.

0.96 North or right bank of Oak Creek, brs. SE. and SW. Leave creek bed.

3.72 Ascend 132 ft., over precipitous S. slope.

6.92 Point of spur, slopes SW. Desc. 79 ft., over NW. slope.

28.72 Draw, course S. 20° W. Asc. 318 ft., over SE. slope.

35.72 Spur, slopes E. Desc. 136 ft., over NE. slope.

38.40 Gulch, course NE.

40.00 Ascend 74 ft., over SE. slope.

Spur, slopes E. Descend 17 ft. over N. slope, to

Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone, 3 ft. base, 1½ ft. high, around post, for sec. cor. of secs. 31 and 36, marked on brass cap,

S 36	S 31
------	------

1925

No bearing trees available. Desc. 164 ft., over NE. slope.

58.32 Draw, course E. Asc. 61 ft., over SE. slope.

60.72 Spur, slopes E. Desc. 82 ft., over N. slope.

65.82 Draw, course E. Asc. 107 ft., over SE. slope.

74.22 Spur, slopes E. Desc. 121 ft., over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, 4 ft. base, 28 ins. high, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,

Survey of part (completion) of East bdy. of Township 10 N. R. 3 W. 7

Chains.

T10N	
R3W	R2W
S25	S30
S36	S31
1925	

No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate,
 Timber, none.
 Undergrowth, scrub oak, catclaw, and laurel.

28.92
39.50

North, on true line, bet. secs. 25 and 30.
 Over mountainous land, thru. dense undergrowth, and across large boulders.
 Descend gradually over broken bench, to
 Descend 161 ft., over N. slope. to
 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone, 3 ft. base, 1 1/2 ft. high around post, for witness cor. to 1/4 sec. cor. of secs. 25 and 30, marked on brass cap,

W C	
1/4	
S25	S30
1925	

40.00

No bearing trees available.
 True point for 1/4 sec. cor. of secs. 25 and 30 falls in draw, course N. 30° E., where it is impracticable to set monument; therefore, establish witness cor. at 50 lks. S., as described above. Asc. 158 ft., over SE. slope.

50.92

Spur, slopes E.
 Descend 168 ft., over N. slope.

58.12

Draw, course NE. Asc. 90 ft., over SE. slope.

62.67

Point of spur, slopes SE. Desc. 231 ft., over NE. slope.

80.82

Dry bed of Ash Creek, 200 lks. wide, course NW.; thence over nearly level bottom land.

85.82

Road hrs. NW. to Wagoner and SE. to Crown King.

86.92

Intersect the original cor. of secs. 19, 24, 25 and 30, established by C.H. Case, U.S.D.S. in 1872, which is a granite stone, 16x6x6 ins., firmly set in mound of stone, marked with 4 notches on N. face and 2 notches on S. face.

No accessories.
 Reconstruct this cor. monument as follows: Remove the mound of stone, and in center of its position, reset old cor. stone, 10 ins. in the ground, and alongside same, set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap,

T10N	
R3W	R2W
S24	S19
S25	S30
1925	

No bearing trees available:
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, scrub oak, catclaw, mesquite and cacti.

8 Survey of the South boundary of Township 10 North, Range 3 West.

Chains.

From the true point for reestablished cor. of T, 10 N., Rs. 2 and 3 W., hereinbefore described, West, on true line, on S. bdy. of sec. 36. Over mountainous land, thru scattering undergrowth, across bed of Oak Creek in bend, course SW. from SE.

1.98 North or right bank of Oak Creek, brs. NE. and SW. Leave creek bed. Asc. 86 ft., over SE. slope.

9.53 Point of rocky spur, slopes SE. Desc. 18 ft., over SW. slope.

13.22 Draw, course S. near head. Asc. 258 ft., over E. slope.

27.56 Rocky spur, slopes SE.; thence along S. slope.

35.24 Point of spur, slopes S.; continue along S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone 3 ft. base, 21 ins. high, around post, for $\frac{1}{4}$ sec. cor. of sec. 36 only, marked on brass cap,

S 36

1925

No bearing trees available.

Ascend 56 ft., over rocky SE. slope.

48.40 Rocky spur, slopes SW. Desc. 738 ft., over W. slope.

72.16 Hassayampa river, containing a stream of water, 200 lks. wide, 8 ins. deep, course S. Asc. 384 ft., over E. slope, to

79.84 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for witness cor. to cor. of secs. 35 and 36, marked on brass cap,

T10N, R3 W

WC S35 | S36

1925

No bearing trees available. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

80.00 True point for cor. of secs. 35 and 36, falls on slide rock, where it is impracticable to set monument; therefore, establish witness cor. at 16 lks. E., as described above.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, sage brush, cacti, mescal, ocotillo, catclaw, and greasewood.

From true point for cor. of secs. 35 and 36, West, on true line, on S. bdy. of sec. 35. Over mountainous land, thru dense undergrowth. Ascend 191 ft., over precipitous E. slope.

3.29 Spur, slopes SE.; continue ascent.

8.09 Spur, slopes SE.; continue ascent.

12.45 Spur, slopes SE. Desc. 140 ft., over W. slope.

15.88 Wash, course SE. Asc. 587 ft., over E. slope.

33.16 Spur, slopes SE. Desc. 85 ft., over W. slope, to

39.80 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor. of sec. 35 only, marked on brass cap

WC S 35

1925

No bearing trees available. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

40.00 True point for $\frac{1}{4}$ sec. cor. of sec. 35 only, falls on slide rock, where it is impracticable to set monument; therefore, establish witness cor. at 20 lks. E., as described above.

41.50 Wash, 20 lks. wide, course S. Asc. 107 ft., over E. slope.

44.73 Spur, slopes SE. Desc. 50 ft., over W. slope.

47.23 Wash, 20 lks. wide, course S.

Ascend 118 ft., over E. slope.

Survey of the South boundary of T10N, R3W.

Chains.

- 50.83 Rocky spur, slopes SE.; desc. 50 ft. over W. slope.
- 54.00 Wash, 20 lks. wide, 2 ft. deep, course S.; asc. 395 ft. over E. slope.
- 56.28 Spur, slopes S.; continue asc.
- 66.174 Spur, slopes SE.; desc. 221 ft. over W. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 34 and 35, marked on brass cap

T10N R3W

S34 | S35

1925

Raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, sage brush, cacti, ocotilla, greasewood, mescal, catclaw, palo verde, laurel, and mahogany.

West, on S. bdy. of sec. 34.

Over rough mountains, through heavy undergrowth.

Asc. 416 ft. over broken SE. slope.

23.00 Ridge, brs NE. and SW.; desc. 213 ft. over NE. slope.

33.00 Slope changes to N.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. of sec. 34, marked on brass cap

¼ S34

1925

Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Desc. 78 ft. over NW. slope.

42.70 Draw, course NE.; asc. 331 ft. over NE. slope.

61.00 Ridge, brs NW. and SE.; desc. 110 ft. over SW. slope.

69.00 Draw, course S.; asc. 134 ft. over SE. slope.

73.80 Spur, slopes S. 20° E.; desc. 91 ft. over SW. slope.

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

T10N R3W

S33 | S34

1925

Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Land, rough mountains.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, oak brush, mahogany, cacti, and catclaw.

West, on S. bdy. of sec. 33.

Over mountainous land, through heavy undergrowth.

Desc. 57 ft. over SW. slope.

2.30 Draw, course S.; asc. 178 ft. over SE. slope.

20.60 Spur, slopes S. 20° E.; desc. 39 ft. over SW. slope.

30.00 Head of draw, course S. 20° E.; asc. 157 ft. over SE. slope.

39.00 Ridge, brs N. and S.; desc. 10 ft. over W. slope.

Chains.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 33, only, marked on brass cap

$\frac{1}{4}$ S33

1925

Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Desc. 204 ft. over W. slope.

52.10 Draw, course S.60°W.; then along S. slope.

59.50 Slope changes to SW.; desc. 171 ft. over SW. slope.

75.60 Spur, slopes S.70°W.; desc. 171 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 32 and 33, only, marked on brass cap

T10N R3W

S32 | S33

1925

Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, oak brush, catclaw, sage brush, and cacti.

West, on S. Bdy. of sec. 32.

Over mountainous land, through scattering undergrowth.

Desc. 437 ft. over SW. slope.

27.90 Draw, course S.; asc. 231 ft. over E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 32 only, marked on brass cap

$\frac{1}{4}$ S32

1925

Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Asc. 71 ft. over E. slope.

47.50 Divide, brs NE. and SW.; desc. 203 ft. over NW. slope.

64.90 South fork of Spring Creek, (dry) course NE.; asc. 113 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone around post, 3 ft. base, 18 ins. high, for cor. of secs. 31 and 32, marked on brass cap

T10N R3W

S31 | S32

1925

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, oak brush, mahogany, catclaw, and laurel.

West, on S. bdy. of sec. 31.

Over rough mountains, through scattering undergrowth

Asc. 193 ft. over SE. slope.

Survey of the South boundary of T10N, R3W.

Chains.
 16.00 Spur slopes SE.; desc. 131 ft. over SW. slope.
 29.00 ^{South Fork of} Spring Creek, (dry) course S.60°E.; asc. 180 ft. over NE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone 4 ft. base, 21 ins. high, around post, for 1/4 sec. cor. of sec. 31 only, marked on brass cap

1/4 S31

1925

Asc. 56 ft. over NE. slope.
 44.30 Divide, brs NW. and SE.; desc. 198 ft. over SW. slope.
 55.00 Draw, course S.; Asc. 141 ft. over SE. slope, to

59.41 (A point due South, of the cor. of Tps. 10 and 11 N., R. 3 W.), ~~Set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in the ground, for cor. of T10N, Rs. 3 and 4 W., marked on brass cap~~ set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in the ground, for cor. of T10N, Rs. 3 and 4 W., marked on brass cap

T10N
 R4W R3W
 S36 | S31

1925 No bearing trees available.
 Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Land, mountainous. ins.
 Soil, rocky and sandy, 4th rate.
 Timber, none.
 Undergrowth, scrub oak, laurel, spanish dagger, cacti, and catclaw.

Chains.

From the cor. of T10N, Rs. 3 and 4 W., hereinbefore described.

North, on true line bet. secs. 31 and 36.

Over rough mountains, through scattering undergrowth.

Asc. 276 ft. over SE. slope.

11.10 Divide, brs E. and W.; desc. 216 ft. over N. slope.

23.00 Creek, dry, course N.70°E.; asc. 126 ft. over SE. slope.

31.20 Spur, slopes E.; desc. 70 ft. over N. slope.

35.60 Draw, course NE.; asc. 40 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone 4 ft. base, 26 ins. high, around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$

S36 | S31

1925

Asc. 236 ft. over SE. slope.

56.20 Ridge, brs E. and W.; desc. 145 ft. over gradual NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone around post, 4 ft. base, 22 ins. high, for cor. of secs. 25, 30, 31, and 36, marked on brass cap

T10N

R4W | R3W

S25 | S30

S36 | S31

1925

Land, rough mountains.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, oak, mahogany, and cacti.

North, on true line bet. secs. 25 and 30.

Over rough mountains, through dense undergrowth.

Desc. 250 ft. over N. slope.

11.50 Draw, course N.20°E.; thence along E. slope.

17.00 Slope changes to NE.; desc. 66 ft.

22.80 Draw, course E.; asc. 188 ft. over SE. slope.

33.80 Spur, slopes E.; desc. 131 ft. over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$

S25 | S30

1925

Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor. Desc. 258 ft. over N. slope.

60.20 Spring creek, 8 lks. wide, 4 ins. deep, course E.; asc. 351 ft. over SE. slope.

68.80 Coopers ranch house brs S.63°E., about 30 chs. dist.

75.00 Ridge, brs N.70°E. and W.; desc. 114 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25, and 30, marked on brass cap

Survey of the West boundary of T10N, R3W.

Chains.

T10N	
R4W	R3W
S24	S19
S25	S30

1925
 Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, rough mountains.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, oak brush, mahogany, laurel, and cacti.

18.50 North, on true line bet. secs. 19 and 24.
 Over rough mountains, through dense undergrowth.
 Desc. 372 ft. over NE. slope.
 Cottonwood creek, 8 lks. wide, 5 ins. deep, course N.80°E
 Asc. 310 ft. over steep SE. slope.
 32.30 Spur, slopes E.; desc. 146 ft. over NE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
 the ground, for 1/4 sec. cor., marked on brass cap

1/4	
S24	S19

53.50 1925
 Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Desc. 116 ft. over NE. slope.
 75.00 Creek, dry, course SE.; asc. 418 ft. over SW. slope.
 Ridge, brs N.70°W. and S.70°E.; desc. 29 ft. over NE.
 slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground, for cor. of secs. 13, 18, 19, and 24, marked
 on brass cap

T10N	
R4W	R3W
S13	S18
S24	S19

1925
 Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, rough mountains.
 Soil, rocky, 4th rate.
 Timber, ash along creek.
 Undergrowth, oak brush, mahogany, laurel, and cacti.

18.40 North, on true line, bet. secs. 13 and 18.
 Over rough mountains, through scattering undergrowth.
 Desc. 334 ft. over NE. slope.
 40.00 Creek, dry, course SE.; asc. 609 ft. over S. slope.
 Ridge, brs N.60°W. and S.60°E.
 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
 the ground, for 1/4 sec. cor., marked on brass cap

1/4	
S13	S18

52.60 1925
 Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Along gradual E. slope.
 Head of draw, course S.60°E.; asc. 63 ft. over SE. slope.

Survey of the West boundary of T10N, R3W.

14

Chains.

- 60.00 Slope changes to gradual E. slope.
 70.00 Slope changes to NE. slope.; desc. 287 ft.
 74.00 Slope changes to NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, marked on brass cap

T10N
 R4W R3W
 S12 | S 7
 S13 | S18

1925

Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rough mountains.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, oak brush, mahogany, catclaw, and laurel.

North, on true line bet. secs. 7 and 12.

Over rough mountains, through dense undergrowth.
 Desc. 222 ft. over NE. slope.

- 10.20 Creek, dry, course SE.; asc. 94 ft. over S. slope.
 16.80 Spur, slopes SE.; desc. 67 ft. over NE. slope.
 40.00 True point for $\frac{1}{4}$ sec. cor. falls in Blackwater Creek, with water in pools, course S. 20° E. Unsuitable for permanent cor.
 43.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, torbed rock and deposit a stone marked with a cross (+) at base of post, and raise a mound of stone around post, 4 ft. base, $1\frac{1}{2}$ ft. high, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap

 $\frac{1}{4}$

S12 | S 7
 W | C
 1925

- 53.10 Asc. 214 ft. over SW. slope.
 56.10 Spur, slopes SW.; desc. 87 ft. over NE. slope.
 80.00 Draw, course SW.; asc. 486 ft. over S. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone 5 ft. base, 2 ft. high, around post, for cor. of secs. 1, 6, 7, and 12, marked on brass cap

T10N
 R4W R3W
 S 1 | S 6
 S12 | S7

1925

Land, rough mountains.
 Soil, rocky, 4th rate.
 Timber, ash and cottonwood along creek.
 Undergrowth, oak brush, mahogany, catclaw, and laurel

North, on true line bet. secs. 1 and 6.

Over rolling mountains, through dense undergrowth.
 Asc. 61 ft. over S. slope.

Survey of West boundary of Township 10 North, Range 3 West. 15

- 3.50 Ridge, brs. E. and W.
- Descend 464 ft., over N. slope.
- 31.00 Draw, with small spring in bottom, course NE.; thence along broken E. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S 1 | S 6
 1925

- No bearing trees available.
- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- Continue along broken E. slope.
- 42.40 Wash, 40 lks. wide, 6 ft. deep, course E.
- 63.10 Wash, 15 lks. wide, 3 ft. deep, course NE.
- 68.90 Wash, 40 lks. wide, 4 ft. deep, course N. 80° E.
- 75.10 Wash, 20 lks. wide, course SE.
- Ascend 110 ft., over SE. slope, to
- 86.75 Intersect the cor. of Ts. 10 and 11 N., R. 3 W., hereinbefore described.

Land, mountainous.
 Soil, rocky and sandy, 3rd rate.
 Timber, none.
 Undergrowth, scrub oak, laurel and catclaw.

16 Resurvey of part of Subdivision lines of T.10 N. R.3 W.

Chains.

The subdivision lines bounding secs.1 to 4, 9 to 15, and sec.24, T.10 N., R.3 W. were surveyed in 1871, by C.H. Case, U.S.D.S., and no retracement or resurvey of any part of said lines is of record.

No other subdivision lines in this township have been surveyed.

The following notes describe a resurvey of those subdivision lines forming a boundary of the unsurveyed portion of the township.

Retracement for Resurvey.

From cor. of secs.19, 24, 25 and 30, on E. bdy. of Tp., hereinbefore described,

West, on random line, bet. secs.24 and 25.

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

80.00 Diligent search in this vicinity fails to reveal any trace of the original cor. of secs.23, 24, 25 and 26. Set temp. cor. (A) of said secs.

From original cor. of secs.13, 14, 23 and 24,

South, on random line, bet. secs.23 and 24.

40.00 Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor.

Set temp. cor.

77.60 Temp. sec. cor. (A) brs. E. 86 lks. dist.

80.00 Diligent search in this vicinity fails to reveal any trace of the original cor. of secs.23, 24, 25 and 26.

Set temp. cor. (B) of said secs.

The point for reestablishment of the cor. of secs.23, 24, 25 and 26 by double proportion is therefore at 240 lks. South of temp. cor. (A) and 86 lks. E. of temp. cor. (B) of said secs.

The resulting true courses and lengths of the subdivision lines extending easterly and northerly from this reestablished cor. are:

Line bet. secs.24 and 25 = S.88°17'W., 80.04 chs.

Line bet. secs.23 and 24 = N.0°37'W., 80.80.00 chs.

RESURVEY.

From cor. of secs.19, 24, 25 and 30, the East bdy. of the Tp., hereinbefore described,

S.88°17'W., on true line, bet. secs.24 and 25.

Over nearly level bottom land, thru. dense undergrowth.

1.04 Road brs. NW. to Wagoner and SE. to Crown King.

4.34 Dry bed of Ash Creek, 150 lks. wide, course NW.

Enter mountainous land. Asc. 139 ft., over NE. slope.

13.84 Wire fence, brs. N. and S.

25.44 Point of spur, slopes N.

Descend 99 ft., over NW. slope.

34.04 Draw, course N.

Ascend 86 ft., over NE. slope.

38.05 Rim of mesa, brs. NW. and SE. Thence over nearly level land on mesa.

40.02 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone 6 ft. base, 2 $\frac{1}{2}$ ft. high around post, for reestablished $\frac{1}{4}$ sec. cor. of secs.24 and 25, marked on brass cap,

$\frac{1}{4}$ S 24
 S 25
 1925

No bearing trees available.

Continue over nearly level land on mesa.

56.64 Rim of mesa, brs. N. and S. Leave mesa. Enter mountainous land.

Resurvey of part of Subdivision lines of T. 10 N. R. 3 W. 17

Chains.
 69.00 Descend 353 ft., over steep W.slope.
 Ash Creek, containing a stream of water, 4 lks. wide, 5 ins. deep, course S. in bottom of canyon.
 Ascend 152 ft., over E.slope.
 75.87 Spur, slopes S.
 Descend 40 ft., over SW.slope, to
 80.04 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone, 3 ft. base, 1½ ft. high, around post, for reestablished cor. of secs. 23, 24, 25 and 26, marked on brass cap,

T10N R3W
 S23 | S24
 S26 | S25
 1925

No bearing trees available.
 Land, nearly level and mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, catclaw, scrub oak and mesquite.

16.00 N.0°37'W., on a true line, bet. secs. 23 and 24.
 Over mountainous land, thru. dense undergrowth.
 Ascend 166 ft., over SW.slope, to
 24.00 Ascend 300 ft., over SE.slope.
 Top of peak.
 40.00 Descend 296 ft., over NW.slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone 4 ft. base, 2 ft. high, around post, for reestablished ¼ sec. cor. of secs. 23 and 24, marked on brass cap,

‡
 S23 | S24
 1925

58.80 No bearing trees available.
 Descend 308 ft., over NW.slope.
 Barn brs. West, 3.00 chs. dist.
 64.50 Road brs. NW. to Waggoner and SE. to Crown King.
 65.80 Minnehaha Creek, containing a stream of water, 15 lks. wide, 8 ins. deep, course SW.
 Ascend 75 ft., over SW. and W. slopes, to
 80.00 Intersect the original cor. of secs. 13, 14, 23 and 24, which is a granite stone, 20x16x10 ins., marked with 1 notch on E. face, firmly set in a mound of stone. No accessories.
 Reconstruct this cor. monument as follows:
 Remove the mound of stone, and in center of its position, reset the old corner stone, 12 ins. in the ground, and alongside same, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 13, 14, 23 and 24, marked on brass cap,

T10N R3W
 S14 | S13
 S23 | S24
 1925

No bearing trees available.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, catclaw, scrub oak and mesquite.

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18 Resurvey of part of Subdivision lines of T. 10 N., R. 3 W.

Chains.

Retracement for Resurvey.

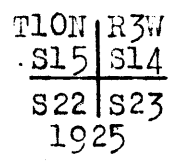
- From original cor. of secs. 14, 15, 22 and 23, hereinafter described,
East, on random line, bet. secs. 14 and 23 (W. $\frac{1}{2}$).
39.82 Fall 151 lks. S. of the original $\frac{1}{4}$ sec. cor., hereinafter described.
True course and dist. of W. $\frac{1}{2}$ of line, bet. secs. 14 and 23 are therefore, S. 87° 50' W., 39.85 chs.
Thence,
East, on random line, bet. secs. 14 and 23 (E. $\frac{1}{2}$).
40.61 Fall 96 lks. N. of the cor. of secs. 13, 14, 23 and 24, hereinafter before described.
True course and dist. of E. $\frac{1}{2}$ of line, bet. secs. 14 and 23 are therefore, N. 88° 39' W., 40.62 chs.

RESURVEY.

- From cor. of secs. 13, 14, 23 and 24, hereinbefore described, N. 88° 39' W., on true line, bet. secs. 14 and 23 (E. $\frac{1}{2}$).
Over mountainous land, thru. dense undergrowth.
Descend 81 ft., over W. slope.
4.62 Foot of slope, brs. NE. and SW. Enter nearly level bottom land.
10.12 Road brs. NE. to Waggoner and SW. to Cameron Ranch.
10.62 Fence, brs. NE. and SW. Enter pasture.
12.62 Wire fence, brs. NW. and SE. Leave pasture, and enter field.
16.12 Barn, brs. N. 2.00 chs. dist.
17.92 Wire fence, brs. N. and S. Leave field.
19.65 East or left edge of Hassayampa River brs. N. and S. Thence across river bed.
20.72 Wire fence, brs. N. and S.
31.60 Stream of water in Hassayampa River, 20 lks. wide, 10 ins. deep, course S.
31.95 West, or right edge of Hassayampa River, brs. N. and S. Leave river bed. Continue over nearly level bottom land.
32.03 Wire fence, brs. N. and S.
33.85 Foot of slope, brs. N. and S. Leave bottom land.
Enter mountainous land. Asc. 96 ft., over E. slope.
39.63 Point of spur, slopes S.
Descend 20 ft., over SW. slope, to
40.62 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 14 and 23, which is a granite stone 22x16x14 ins., marked $\frac{1}{4}$ on N. face, and firmly set in a mound of stone. No accessories.
Reconstruct this cor. monument, as follows:
Remove the mound of stone, and in center of its position, reset old corner stone, 12 ins. in the ground, and alongside same, set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone, 4 ft. base, 21 ins. high, around post for $\frac{1}{4}$ sec. cor. of secs. 14 and 23, marked on brass cap,
- $\frac{1}{4}$ S 14
 S 23
 1925
- No bearing trees available.
Thence,
S. 87° 50' W., on true line, bet. secs. 14 and 23 (W. $\frac{1}{2}$).
Over heavily rolling land, thru. scattering undergrowth.
Descend 97 ft., over SW. slope, to
10.05 Foot of slope, brs. NW. and SE. Thence over nearly level bottom land.
13.35 Creek, containing stream of water, 10 lks. wide, 3 ins. deep, course SE.
20.85 Bend in road, brs. SW. to Cameron Ranch and S. 80° E. to Waggoner.
Foot of slope, brs. N. and S. Leave bottom land. Enter rolling land.

Chains.

39.85 Ascend 95 ft., over NE. slope, to
 Intersect the original cor. of secs. 14, 15, 22 and 23, which
 is a granite stone 14x8x6 ins., with chisel marks on
 top, firmly set in a mound of stone.
 No accessories.
 Reconstruct this cor. monument as follows:
 Remove the mound of stone, and in center of position
 reset old corner stone, 6 ins. in the ground, and along-
 side same, set an iron post, 3 ft. long, 2 ins. in diam.,
 6 ins. in the ground to bed rock, deposit a stone
 marked with a cross (x) at base of post, and raise a
 mound of stone 5 ft. base, 2½ ft. high, around post, for
 cor. of secs. 14, 15, 22 and 23, marked on brass cap,



No bearing trees available.
 Land, mountainous, rolling and nearly level.
 Soil, black loam, 1st rate in bottom land; elsewhere, sandy
 and gravelly, 2nd and 3rd rate.
 Timber, none.
 Undergrowth, catclaw and scrub oak.

Retracement for Resurvey.

From cor. of secs. 14, 15, 22 and 23,
 West, on random line, on S. bdy. of sec. 15.
 40.00 Diligent search in this vicinity fails to reveal any trace
 of the original ¼ sec. cor. of secs. 15 and 22.
 80.00 Diligent search in this vicinity fails to reveal any
 trace of the original cor. of secs. 15, 16, 21 and 22.
 Set temp. cor. (A) of secs. 15 and 16.
 From original cor. of secs. 9, 10, 15 and 16, hereinafter de-
 scribed,
 South, on random line, bet. secs. 15 and 16.
 40.00 Diligent search in this vicinity fails to reveal any trace
 of the original ¼ sec. cor. Set temp. cor.
 75.88 (Temp. cor. (A) of secs. 15 and 16 brs. W. 2.63 chs. dist.
 80.00 Diligent search in this vicinity fails to reveal any trace
 of the original cor. of secs. 15, 16, 21 and 22.
 Set temp. cor. (B) of secs. 15 and 16.
 The point for reestablishment of the cor. of secs. 15 and 16,
 by double proportion is therefore, at 4.12 chs. S. of
 temp. sec. cor. (A) and 2.63 chs. W. of temp. sec. cor. (B).
 The resulting true courses and lengths of the Subdivision
 lines extending easterly and northerly from this rees-
 tablished sec. cor. are:

South bdy. of secs. 15 = S. 87° 03' W., 80.10 chs.
 Line bet. secs. 15 & 16 = N. 1° 53' E., 80.05 chs.

RESURVEY.

From cor. of secs. 14, 15, 22 and 23, hereinbefore described,
 S. 87° 03' W., on true line, on S. bdy. of sec. 15.
 Over rolling land, thru. scattering undergrowth.
 Ascend 40 ft., over NE. slope.
 5.47 Spur, slopes SE.
 Descend 112 ft., over SW. slope.
 14.62 Creek, containing stream of water, 10 lks. wide, 4 ins. deep,
 course SE.
 Ascend 20 ft., over NE. slope.
 15.41 Wire fence brs. N. and S.
 18.32 Same creek, with water, 8 lks. wide, 4 ins. deep, course N.
 80° E.
 Ascend 44 ft., over SE. slope, to

20 Resurvey of part of Subdivision lines of T.10 N., R.3 W.

Chains.

- 26.80 Ascend 44 ft., over SE. slope, to
Same creek, course S. 80° E.
- 38.62 Ascend 45 ft., over NE. slope, to
(40.00 chs. in easting from closing cor. of secs. 21 and 22)
Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in the
ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 22 only,
marked on brass cap,
- S 22
1925
- 40.05 No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
Ascend 8 ft., over NE. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 15 only,
marked on brass cap,
- S 15
1925
- 46.37 No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Ascend 87 ft., over NE. slope.
Jim Cameron's ranch house brs. S. 1 $\frac{1}{2}$ ° E. about $\frac{1}{2}$ mile dist.
- 58.15 Spur, slopes SE.
- 62.06 Descend 59 ft., over SW. slope.
- 68.17 Draw, course SE.
- 71.20 Ascend 46 ft. over NE. slope.
- 78.67 Spur, slopes SE.
Descend 52 ft., over SW. slope.
Draw, course SE.
- 80.10 Ascend 96 ft., over E. slope, to
Intersect the subdivision lines, bet. secs. 21 and 22.
Closing cor. of said secs. established at this point of
intersection, as hereinafter described.
Continue line and measurement.
Ascend 15 ft., over E. slope, to
Set an iron post, 3 ft. long, 2 ins. in diam., over a cross
(x) on surface rock, and raise a mound of stone around
post, for reestablished cor. of secs. 15 and 16, only,
marked on brass cap,
- T10N R3W
S16 | S15
S21
1925
- No bearing trees available.
Land, rolling.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub oak, catclaw and cactus.
-
- 9.90 From cor. of secs. 15 and 16,
N. 1° 53' E., on true line, bet. secs. 15 and 16.
Over heavily rolling land, thru. dense undergrowth.
Ascend 68 ft., over E. slope.
- 18.30 Enter mountainous land.
Ascend 60 ft., over SE. slope.
- 21.50 Spur, slopes E.
- 29.00 Descend 182 ft., over N. slope.
Wire fence, brs. NE. and SW.
- 31.95 Draw, course E.
Ascend 319 ft., over S. slope to $\frac{1}{4}$ sec. cor.
- 40.02 $\frac{1}{2}$ Wire fence, brs. N. 70° W. and S. 70° E.
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the
ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 15 and 16,
marked on brass cap,

Chains.

$\frac{1}{4}$
 S16 | S15
 1925

- No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Ascend 84 ft., over S. slope.
- 47.35 Spur, slopes E.
 Descend 300 ft., over N. slope.
- 63.15 Draw, course E.
 Ascend 100 ft., over S. slope.
- 68.75 Spur, slopes E.
 Descend 180 ft., over N. slope, to
- 80.05 Intersect the original cor. of secs. 9, 10, 15 and 16, which
 is a granite stone 12x10x5 ins., marked with 4 notches
 on S. face, 3 notches on E. face, and firmly set in a
 mound of stone. No accessories.
 Reconstruct this cor. monument as follows:
 Remove the mound of stone, and in center of its position,
 reset old corner stone 6 ins. in the ground and along-
 side same, set an iron post, 3 ft. long, 2 ins. in diam.,
 6 ins. in the ground to bed rock, deposit a stone marked
 with a cross (x) at base of post, and raise a mound of
 stone 6 ft. base, 2 $\frac{1}{2}$ ft. high, around post, for cor. of
 secs. 9, 10, 15 and 16, marked on brass cap,

T10N R3W
 3 9 | S10
 S16 | S15
 1925

- No bearing trees available.
- Land, heavily rolling and mountainous.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub oak, catclaw, mesquite and cactus.
-
- Retracement for Resurvey.
- 40.20 From cor. of secs. 9, 10, 15 and 16,
 West, on random line, bet. secs. 9 and 16 (E. $\frac{1}{4}$).
 Fall 201 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 9 and 16,
 hereinafter described.
 True course and dist. of E. $\frac{1}{2}$ of line, bet. secs. 9 and 16
 are therefore, N. 87° 07' W., 40.25 chs.
 Thence,
- 40.00 West, on random line, bet. secs. 9 and 16 (W. $\frac{1}{2}$).
 Diligent search in this vicinity fails to reveal any trace
 of the original cor. of secs. 8, 9, 16 and 17.
 Set temp. cor. (A) of secs. 9 and 16.
- 40.00 From original cor. of secs. 4, 5, 8 and 9, hereinafter described,
 South, on random line, on W. bdy. of sec. 9.
 Diligent search in this vicinity fails to reveal any trace
 of the original $\frac{1}{4}$ sec. cor. of secs. 9 and 10.
 Set temp. $\frac{1}{4}$ sec. cor. of sec. 9.
- 80.00 Diligent search in this vicinity fails to reveal any trace
 of the original cor. of secs. 8, 9, 16 and 17.
 Set temp. cor. (B) of secs. 9 and 16.
 Continue line and measurement.
- 81.59 Temp. cor. (A) of secs. 9 and 16, brs. W. 23 lks. dist.
 The point for reestablishment of the cor. of secs. 9 and 16
 by double proportion is therefore at 159 lks. N. of temp.
 cor. (A) and 23 lks. W. of temp. cor. (B) of said secs.
 The resulting true courses and lengths of the subdivision
 lines extending easterly and northerly from this rees-
 tablished cor. are:

22 Resurvey of part of Subdivision lines of T.10 N., R.3 W.

Chains.

West $\frac{1}{4}$ of line bet, secs. 9 and 16 = N.87°43'W., 40.03 chs.
 West bdy. of sec. 9 = N.0°10'E., 80.00 chs.

RESURVEY.

From cor. of secs. 9, 10, 15 and 16, hereinbefore described,
 N.87°07'W., on true line, bet. secs. 9 and 16 (E. $\frac{1}{4}$).
 Over mountainous land, thru. dense undergrowth.
 Ascend 208 ft., over N. slope.
 18.48 Ascend 210 ft. over NE. and E. slopes.
 40.00 Spur, slopes N. Desc. slightly over NW. slope, to
 40.25 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 9 and 16, which is
 a granite stone 22x14x6 ins., marked $\frac{1}{4}$ on N. face, and
 firmly set in a mound of stone. No accessories.
 Reconstruct this cor. monument as follows?
 Remove the mound of stone, and in center of its position,
 reset old cor. stone 14 ins. in the ground, and alongside
 same set an iron post, 3 ft. long, 1 in. in diam., 14 ins. o.
 in the ground to bed rock, deposit a stone, marked with
 a cross (x) at base of post, and raise a mound of stone
 3 ft. base, 22 ins. high, around post, for $\frac{1}{4}$ sec. cor. of secs.
 9 and 16, marked on brass cap,

$$\begin{array}{r} \frac{1}{4} S 9 \\ S 16 \\ 1925 \end{array}$$

No bearing trees available.

Thence,

N.87°43'W., on true line, bet. secs. 9 and 16 (W. $\frac{1}{4}$).

Over mountainous land, thru. dense undergrowth.

Descend 45 ft., over NW. slope.

2.33 Wire fence, brs. N. and S.

6.05 Draw, course N.

Ascend 141 ft., over NE. and E. slope.

17.93 Spur, slopes N.

Descend 30 ft., over NW. slope.

24.92 Draw, course N.

Ascend 156 ft., over E. slope.

31.25 Spur, slopes N. Desc. 238 ft., over W. slope.

37.73 Draw, course N. Asc. 103 ft. over E. slope, to

40.03 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the
ground, for reestablished cor. of secs. 9 and 16, only,
marked on brass cap.
$$\begin{array}{r} T10N R3W \\ S 8 \left| \begin{array}{l} S 9 \\ S 16 \end{array} \right. \\ 1925 \end{array}$$

No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Land, mountainous.

Soil, sandy and gravelly, 3rd rate.

Timber, none.

Undergrowth, scrub oak, sage brush, mountain mahogany, catclaw
and laurel.

From reestablished cor. of secs. 9 and 16,
 N.0°10'E., on true line, on W. bdy. of sec. 9.
 Over mountainous land, thru. dense undergrowth.
 Descend 418 ft., over NE. slope to creek.
 2.40 Wire fence, brs. E. and W.
 6.20 Draw, course N.20°E.
 20.50 Creek, containing stream of water, 8 lks. wide, 8 ins. deep, course
 N.70°E. Asc. 69 ft., over SE. slope.
 22.10 Point of spur, slopes SE.
 Descend 25 ft., over NE. slope.
 23.50 Draw, course S.70°E.
 Ascend 248 ft., over S. slope.
 33.90 Spur, slopes E. Desc. 45 ft., over N. slope, to
 36.40 (40.00 chs. in northing from closing cor. of secs. 8 and 17)
 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in

Resurvey of part of Subdivision lines of T.10 N., R. 3 W. 23

Chains.

the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone, 3 ft. base, 18 ins. high, around post, for reestablished $\frac{1}{4}$ sec. cor. of sec. 8 only, marked on brass cap,

1/4 S 8 |
1925

40.00 No bearing trees available.
Descend 98 ft., over N. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 9 only, marked on brass cap,

1/4 S 9 |
1925

47.50 No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
Descend 167 ft., over N. slope.
Creek, containing a stream of water, 3 lks. wide, 1 in. deep, course E.

68.90 Ascend 196 ft., over S. slope.
Ridge, brs. E. and W. Turns to NW. at about 3 chs. W. of this point.

80.00 Descend 93 ft., over NE. slope, to
Intersect the original cor. of secs. 4, 5, 8 and 9, which is a granite stone, 20x12x4 ins., marked with 4 notches on E. face, 5 notches on S. face, and firmly set in a mound of stone. No accessories.
Reconstruct this cor. monument, as follows:
Remove the mound of stone, and in center of its position, reset old cor. stone 14 ins. in the ground, and alongside same, set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap,

T10N R3 W
S 5 | S 4
S 8 | S 9
1925

No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, mountainous.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub oak, sagebrush, mountain mahogany, catclaw and laurel.

Retracement for Resurvey.

40.00 From cor. of secs. 4, 5, 8 and 9,
N. 0° 18' W., on a random line, bet. secs. 4 and 5.
Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 4 and 5.

83.35 Set temp. cor.
Fall 3.01 chs. W. of the reestablished cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described.
True course and dist. of line bet. secs. 4 and 5 are therefore S. 1° 46' W., 83.39 chs., which, to maintain the original proportion bet. cor. intervals gives 41.80 chs. for the N. $\frac{1}{4}$ and 41.59 chs. for the S. $\frac{1}{4}$ of the line.

24 Resurvey of part of Subdivision lines of T. 10 N., R. 3 W.

Chains.

RESURVEY.

- From reestablished cor. of secs. 4, 5, 32 and 33, on N. bdy. of
 Tp., hereinbefore described,
 S. $1^{\circ}46'$ W., on true line, bet. secs. 4 and 5.
 Over heavily rolling land, thru. dense undergrowth.
 Descend 43 ft., over S. slope.
- 0.05 Wire fence, brs. E. and W.
 5.00 Draw, course E.
 Ascend 66 ft. over NE. slope.
- 10.05 Point of spur, slopes SE.
 Descend 152 ft., over S. slope.
- 20.75 Draw, course SW.
 Ascend 122 ft. over NW. slope.
- 27.35 Spur, slopes SW.
 Descend 186 ft., over S. slope, to
- 41.80 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
 the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 4 and
 5, marked on brass cap,

$\frac{1}{4}$
 S 5 | S 4
 1925

- No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Descend 116 ft., over S. slope.
- 52.65 Wire fence, brs. N. 10° E. and S. 10° W.
 57.35 Same fence, brs. NW. and SE.
 58.65 Arastra Creek, 150 lks. wide, containing pools of water,
 course SE.
- Enter mountainous land.
 Ascend 89 ft., over NE. slope.
- 59.65 Same wire fence, brs. NE. and SW.
 73.15 Spur, slopes E.
 Descend 61 ft. over SE. slope.
- 77.95 Draw, course E.
 Ascend 90 ft., over NE. slope, to
- 83.39 Intersect the cor. of secs. 4, 5, 8 and 9.
 Land, heavily rolling and mountainous.
 Soil, sandy and gravelly, 3rd rate.
 Timber, cottonwood and ash along Arastra Creek; none else-
 where.
 Undergrowth, scrub oak, catclaw. cacti and mountain mahag-
 any.

Opport

Survey of a portion of the Subdivision of T10N, R3W.

Chains.

From the cor. of secs. 35 and 36, on the S. bdy. of the Tp., hereinbefore described.
N.0°1'W., bet. secs. 35 and 36.
Over rolling mountains, through heavy undergrowth.
Asc. 137 ft. over SE. slope.
12.62 Spur, slopes E.; desc. 50 ft.
24.04 Spur, slopes E.; desc. 80 ft. over N. slope.
26.74 Gulch, course E.; asc. 35 ft. over S. slope.
30.93 Rocky spur, slopes E.; desc. 212 ft. over N. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone around post, 3 ft. base, 16 ins. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S35 | S36
1925

Desc. 95 ft. over N. slope.
47.00 Gulch, course E.; asc 13 ft. over S. slope.
49.34 Top of spur, slopes E.; desc. slightly over N. slope.
56.34 Gulch, course E.; asc. 187 ft. over S. slope.
58.70 Spur, slopes E.; continue asc.
63.46 Spur, slopes E.; continue asc.
66.54 Spur, slopes E.; desc. 115 ft. over N. slope.
75.26 Spur, slopes E.; desc. 80 ft. over N. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone, 3 ft. base, 18 ins. high, around post, for cor. of secs. 25, 26, 35, and 36; marked on brass cap

T10N, R3W
S26 | S25
S35 | S36
1925

Land, mountainous.
Soil, rocky, 3rd rate.
Timber, none.
Undergrowth, laurel, mahogany, palo verde, sage brush, cacti, mescal, ocotilla, greasewood, and catclaw.

East, on random line bet. secs. 25 and 36.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect the E. bdy. of the Tp., 9 lks. S. of the cor. of secs. 25, 30, 31, and 36, hereinbefore described.

Thence, S.89°56'W., on true line bet. secs. 25 and 36.
Over mountainous land, through heavy undergrowth.
Asc. 193 ft. over E. slope to spur.
14.35 Wash, 25 lks. wide, 2 ft. deep, course NW; continue asc.
25.40 Spur, slopes N.20°E.; asc. 74 ft. over E. slope.
35.14 Ridge; brs N. and S.; desc. 94 ft. over W. slope.
40.05 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone around post, 3 ft. base, 28 ins. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S25
S36
1925

Chains.	Desc. 67 ft. over W. slope.
43.49	Wash, 25 lks. wide, 2 ft. deep, course S.; asc. 37 ft. over over E. slope.
49.33	Spur, slopes SW.; desc. 615 ft. over W. slope.
75.55	Hassayampa river, with stream, 150 lks. wide, 8 ins. deep, course S.; asc 115 ft. over E. slope.
80.10	The cor. of secs. 25, 26, 35, and 36.
	Land, mountainous.
	Soil, rocky, 3rd and 4th rate.
	Timber, none.
	Undergrowth, laurel, mahogany, palo verde, sage brush, cacti, mescal, ocotilla, greasewood, and catclaw.
	North, on random line bet. secs. 25 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
84.58	Fall 12 lks. E. of the cor. of secs. 23, 24, 25, and 26, hereinbefore described.
	Thence
	S. $0^{\circ}5'$ E., on true line bet. secs. 25 and 26.
	Over mountainous land, through heavy undergrowth.
	Desc. 171 ft. over S. slope.
8.15	Enter left bank of Hassayampa river, from NW., course S. 15° E.
12.44	Center of Hassayampa river, 50 lks. wide, 8 ins. deep, course S. 15° E.
13.54	Right bank of Hassayampa river, brs N 20° W. and S. 20° E. Asc. 74 ft. over N. slope.
18.41	Spur, slopes E.; desc. 93 ft. over S. slope.
20.55	Right bank of Hassayampa river, brs NE. and SW.
23.48	Center of Hassayampa river, 20 lks. wide, 8 ins. deep, course SW.
24.48	Left bank of Hassayampa river, brs NE. and SW.; asc. 188 ft. over N. slope.
31.33	Spur, slopes SW.; continue asc.
33.21	Spur, slopes SW.; continue asc.
37.11	Spur, slopes SW.; desc. 164 ft. over S. slope.
39.81	Gulch, course W.; asc. 34 ft. over N. slope.
44.58	True point for $\frac{1}{4}$ sec. cor. falls on slide rock, where it is impossible to set cor.
44.78	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone around post, 3 ft. base, 18 ins. high, for witness ^{cor} to $\frac{1}{4}$ sec. cor., marked on brass cap
	WC $\frac{1}{4}$ S26 S25 1925
	Asc. slightly
44.78	Spur, slopes SW.; desc. 104 ft. over S. slope.
50.68	Left bank of Hassayampa river, brs NW. and SE.
53.58	Center of Hassayampa river, 30 lks. wide, 3 ft. deep, course S. 20° E.
53.70	Right bank of Hassayampa river, brs N. 20° W. and S. 20° E. Asc. 154 ft. over S. slope.
68.07	Spur, slopes E.; desc. 50 ft. over Slope.
71.07	Gulch, course E.; asc. 50 ft. over N. slope.
73.07	Spur, slopes E.; desc. 71 ft. over SE. slope.
81.58	Gulch, course E.; asc. 50 ft. over N. slope.
84.58	The cor. of secs. 25, 26, 35, and 36.
	Land, mountainous.
	Soil, gravelly and rocky, 3rd and 4th rate.
	Undergrowth, laurel, mahogany, palo verde, sage brush, cacti, ocotilla, greasewood, mescal, and catclaw.

Survey of a portion of the Subdivision of T10N,R3W.

Chains.

From the cor. of secs. 34 and 35 on the S. bdy. of the Tp., hereinbefore described.

N.0°1'W., bet. secs. 34 and 35.

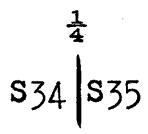
Over mountainous land, through heavy undergrowth.

Asc. 353 ft. over S. slope.

8.40 Ridge, brs NW. and SE.; desc. 551 ft. over N. slope.

36.43 Wash, 20 lks. wide, 2 ft. deep, course E.; asc. slightly over S. slope.

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



1925

Raise mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Asc. 60 ft. over S. slope.

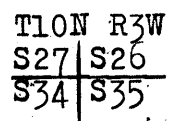
49.80 Spur, slopes SE.; desc. 187 ft. over N. slope.

55.59 Wash, 35 lks. wide, 2 ft. deep, course SE.; asc. 94 ft. over S. slope.

63.89 Spur, slopes E.; desc. 50 ft. over N. slope.

68.89 Wash, 50 lks. wide, 2 ft. deep, course SE.; asc. 273 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground, to bed rock, deposit a stone marked with a cross (+) at base of post, and raise mound of stone around post, 3 ft. base, 21 ins. high, for cor. of secs. 26, 27, 34, and 35, marked on brass cap



1925

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, mahogany, laurel, palo verde, cacti, sager brush, ocotilla, greasewood, mescal, and catclaw.

40.00 East, on random line bet. secs. 26 and 35. Set temp 1/4 sec. cor.

80.08 Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 25, 26, 35, and 36.

Thence

S.89°57'W., on true line bet. secs. 26 and 35.

Over mountainous land, through scattering and heavy undergrowth.

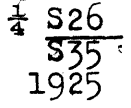
Asc. 445 ft. over E. slope.

15.46 Spur, slopes NE.; continue ascent.

25.65 Top of high rock.; continue ascent.

27.05 Spur, slopes E.; desc. 278 ft. over W. slope.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone around post, 3 ft. base, 16 ins. high, for 1/4 sec. cor., marked on brass cap



1925

Desc. 43 ft. over W. slope.

42.00 Wash, 20 lks. wide, 2 ft. deep, course NE. asc. 389 ft. over E. slope.

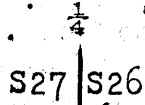
Chains.

- 52.39 Spur, slopes NE.; desc. 200 ft. over W. slope.
- 58.80 Wash, 35 lks. wide, 2 ft. deep, course NE.; asc. 599 ft. over E. slope.
- 80.08 The cor. of secs. 26, 27, 34, and 35.

Land, mountainous.
 Soil, rocky and sandy, 3rd rate.
 Timber, none.
 Undergrowth, mahogany, laurel, palo verde, cacti, sage-brush, ocotilla, mescal, greasewood, and catclaw.

N.0°1'W., on true line, on W. bdy. of sec. 26.
 Over mountainous land, through scattering undergrowth.
 Asc. 15 ft. over S. slope.

- 1.10 Spur, slopes NE.; desc. 268 ft. over N. slope.
- 14.85 Spur, slopes E.; continue desc.
- 24.79 Spur, slopes NE.; asc. 23 ft. over S. slope.
- 31.46 Spur, slopes NE.; desc. 220 ft. over N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., of secs. 26 and 27, marked on brass cap.

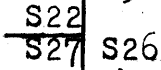


1925

- 44.00 Raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Desc. 330 ft. over N. slope.
- 54.26 Wash, 15 lks. wide, 2 ft. deep, course NE.
- 58.57 Wash, 10 lks. wide, 2 ft. deep, course NE.
- 60.00 Wash, 35 lks. wide, 2 ft. deep, course NW.; asc. 50 ft. over S. slope.
- 65.00 Spur, slopes SW.; desc. slightly over N. slope.
- 70.38 Asc. 61 ft. over S. slope.
- 80.00 Spur, slopes SW.; desc. 227 ft. over N. slope.

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone, 4 ft. base, 24 ins. high, around post, for cor. of secs. 22 and 27 only, marked on brass cap

T10N R3W



1925

- 84.77 Intersect S. bdy. of sec. 23, at 165.53 chs. E. of SW cor. thereof, and 79.66 chs. W. of the cor. of secs. 23, 24, 25 and 26. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of sec. 26 only (NW. cor.) marked on brass cap.

T10N R3W



1925

Raise mound of stone, 2 ft. base, 1½ ft. high, SE. of cor.

Land, mountainous.
 Soil, rocky and sandy, 3rd and 4th rate.
 Timber, none.
 Undergrowth, mahogany, laurel, palo verde, sage brush, cacti, ocotilla, mescal, greasewood and catclaw.

Survey of a portion of Subdivision lines of T.10 N. R. 3 W. 29

Chains.

- From the cor. of secs. 23, 24, 25 and 26,
West, on true line, on S. bdy. of sec. 23.
Over mountainous land, thru. dense undergrowth.
Descend 209 ft., over SW. slope.
- 20.40 Hassayampa River, with stream of water, 100 lks. wide, 8 ins. deep, course S.
Ascend 470 ft., over E. slope.
- 35.90 Spur, slopes N. Desc. 84 ft., over NW. slope, to
39.83 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone, 5 ft. base, 2 ft. high around post, for $\frac{1}{4}$ sec. cor. of secs. 23 and 26, marked on brass cap,
- $\frac{1}{4}$ S 23
S 26
1925
- No bearing trees available.
Descend 195 ft., over NW. slope.
- 53.89 Draw, course NE. Asc. 124 ft., over E. slope.
60.60 Spur, slopes N. 20° E. Desc. 216 ft., over NW. slope.
79.66 Intersect W. bdy. of sec. 26 surveyed N. 0° 1' W.; cor. of sec. 26 only (NW. cor.) established at this point, as hereinbefore described.
- Continue line and measurement.
- 81.19 Intersect random W. bdy. of sec. 23, surveyed due S. at a point 30 lks. N. of the temp. cor. of sec. 23 only (SW. cor.)
At point of intersection, Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone 3 ft. base, $1\frac{1}{2}$ ft. high around post, for cor. of sec. 23 only (SW. cor.) marked on brass cap,
- T10N R3 W
S23
1925
- No bearing trees available.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, scrub oak, catclaw and mountain mahogany.
-
- From cor. of secs. 14, 15, 22 and 23,
South, on random line, for distance only.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor. of sec. 23 only.
79.45 (A point theoretically due west of cor. of secs. 23, 24, 25 and 26) Set temp. cor. of sec. 23 only (SW. cor.)
Continue line and measurement.
- 83.92 Fall 1.53 chs. W. of the cor. of secs. 22 and 27.
The northing of E. bdy. of sec. 22 is therefore 83.92 chs.
The S. bdy. of sec. 23 surveyed due West intersects this random line at 30 lks. N. of the temp. SW. cor. of sec. 23; therefore, the true length of W. bdy. of sec. 23 is 79.15 chs.
- From SW. cor. of sec. 23, hereinbefore described,
North, on true line, on W. bdy. of sec. 23.
Over heavily rolling land, thru. dense undergrowth.
Descend 43 ft., over NW. slope.
- 4.15 Spring Creek, with stream of water, 20 lks. wide, 8 ins. deep, course NE.
8.65 Cottonwood Creek, with stream of water 20 lks. wide, 8 ins. deep, course E. Asc. 153 ft., over general S. slope.
9.75 Enter field at fence, brs. E. and W.
12.95 Leave cultivated field at fence, brs. NW. and SE.
14.55 House brs. W., about 12 chs. dist.
Road, brs. E. and W.
19.15 Spur, slopes S. 60° E. Desc. 73 ft., over NE. slope.
19.55 Wire fence, brs. N. 60° W. and S. 60° E.
35.23 (40.00 chs. in northing from cor. of secs. 22 and 27) Set an

30 Survey of portion of Subdivision lines of T. 10 N., R. 3 W.

Chains.

iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone 3 ft. base, 1½ ft. high around post, for ¼ sec. cor. of sec. 22 only, marked on brass cap,

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

1925

39.15 No bearing trees available.
Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone 3 ft. base, 1½ ft. high around post, for ¼ sec. cor. of sec. 23 only, marked on brass cap,

$$| \frac{1}{4}S 23$$

1925

41.65 No bearing trees available. Desc. 29 ft., over NE. slope.

48.85 Draw, course E. Asc. 30 ft., over SE. slope.

58.25 Spur, slopes E. Desc. 73 ft., over NE. slope.

63.85 Draw, course E. Asc. 57 ft., over SE. slope.

Spur, slopes E. Desc. 103 ft., over NE. slope.

Road brs. W. to Cameron ranch and E. to Waggoner.

71.95 Creek, 8 lks. wide, 4 ins. deep, course E. Asc. 81 ft., over SE. slope, to

79.15 The cor. of secs. 14, 15, 22 and 23, hereinbefore described. Land, heavily rolling.

Soil, gravelly and sandy, 2nd and 3rd rate.

Timber, very scattering cottonwood along creeks.

Undergrowth, scrub oak, catclaw and cacti.

From the cor. of secs. 33 and 34, on S. bdy. of the Tp., hereinbefore described,

N. 0° 2' W., on true line, bet. secs. 33 and 34.

Over mts. land, thru dense undergrowth. Asc. 295 ft. over S. slope.

21.58 Divide, brs. W. and SE. Desc. 306 ft., over N. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone, 3 ft. base, 28 ins. high around post, for ¼ sec. cor., marked on brass cap,

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

1925

41.92 No bearing trees available. Asc. 12 ft. over S. slope.

56.67 Spur, slopes W. Desc. 414 ft., over N. slope.

61.17 Gulch, course W. Asc. 50 ft., over S. slope.

77.90 Spur, slopes W. Desc. 313 ft., over N. slope.

80.00 Wash, course NE. Asc. slightly over S. slope, to

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap,

$$T10N R3 W$$

$$\frac{S 28}{S 33} | \frac{S 27}{S 34}$$

$$1925$$

No bearing trees available.

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

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, cacti, catclaw, ocotillo and greasewood.

Survey of a portion of the Subdivision of T10N, R3W.

Chains.

East, on random line bet. secs. 27 and 34.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.20 Intersect the N. and S. line, 21 lks. S. of the cor. of
 secs. 26, 27, 34, and 35.

Thence

S. $89^{\circ}51'W.$, on true line bet. secs. 27 and 34.
 Over mountainous land, through heavy undergrowth.
 Asc. 137 ft. over E. slope.
 11.43 Ridge, brs N. $80^{\circ}E.$ and SW.; desc. 463 ft. over W. slope.
 32.75 Desc. 75 ft. over steep W. slope.
 35.26 Wash, 20 lks. wide, 2 ft. deep, course NE.; asc. 115 ft.
 over E. slope.
 40.10 Set an iron post, 3 ft. long, 1 in. diam., on cross (+)
 on bed rock, and raise a mound of stone 4 ft. base, 3
 ft. high, around post, for $\frac{1}{4}$ sec. cor., marked on brass
 cap

$\frac{1}{4}$ S27
 S34
 1925

Asc. 92 ft. over E. slope.
 50.45 Ridge, brs E. and SW.; desc. 91 ft. over W. slope.
 57.36 Wash, 20 lks. wide, 2 ft. deep, course N.; asc. 81 ft.
 over E. slope.
 66.70 Spur, slopes NE.; desc. 166 ft. over W. slope.
 72.14 Wash, 25 lks. wide, 2 ft. deep, course NE.; asc 50 ft.
 over E. slope.
 74.89 Spur, slopes N.; desc. 60 ft. over W. slope.
 77.89 Wash, 30 lks. wide, 2 ft. deep, course NE.; asc. slightly
 over E. slope.
 80.20 The cor. of secs. 27, 28, 33, and 34.

Land, mountainous.
 Soil, rocky and sandy, 3rd rate.
 Timber, none.
 Undergrowth, mahogany, laurel, palo verde, sage brush,
 cacti, greasewood, ocotilla, mescal, and catclaw.

N. $0^{\circ}2'W.$, bet. secs. 27 and 28.
 Over mountainous land, through heavy undergrowth.
 Asc. 249 ft. over SE. slope.

4.57 Spur, slopes SE.
 9.38 Spur, slopes SE.
 11.26 Spur, slopes E.
 13.27 Spur, slopes E.; desc. 381 ft. over N. slope.
 25.70 Wash, 25 lks. wide, 2 ft. deep, course E.; asc. 103 ft.
 over SE. slope.
 34.50 Spur, slopes SE.; desc. 235 ft. over N. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1925

Raise mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Desc. 89 ft. over N. slope.
 49.00 Spring creek, 40 lks. wide, 2 ft. deep, course E.; asc.
 445 ft. over S. slope.
 67.54 Ridge, brs E. and W.; desc. 83 ft. over N. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins.
 in the ground to bed rock, deposit a stone marked with
 a cross (+) at base of post, and raise a mound of stone
 around post, 3 ft. base, 18 ins. high, for cor. of secs.
 21, 22, 27, and 28, marked on brass cap

Survey of a portion of the Subdivision of T10N, R3W.

32

Chains.

T10N R3W	
S21	S22
S28	S27

1925

Land, mountainous.
Soil, rocky and sandy, 3rd rate.
Timber, none.
Undergrowth, mescal, ocotilla, cacti, greasewood and
catclaw.

East, on random line bet. secs. 22 and 27.

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

80.22 Intersect the cor. of secs. 22 and 27, hereinbefore described.

Thence

West, on true line bet. secs. 22 and 27.

Over mountainous land, through heavy undergrowth.

Desc. 61 ft. over W. slope.

6.95 Spring creek; 20 lks. wide; 8 ins. deep, course N.; asc
103 ft. over E. slope.

7.05 Fence, brs N. and S.

40.11 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S22

S27

1925

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

51.95 Ascend 430 ft. over E. slope.

51.95 Fence, brs N. and S.

73.20 Wash, 15 lks. wide, 1 ft. deep, course N. 75° E.; continue
ascent.

79.00 Spur, slopes NE.; desc. 10 ft. over W. slope.

80.22 The cor. of secs. 21, 22, 27, and 28.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, cacti, sage brush, ocotilla; mescal, cat-
claw, laurel, palo verde, and mahogany.N. $0^\circ 21' W.$, on random line, bet. secs. 21 and 22, for distance
only; on random line bet. secs. 21 and 22.40.00 Set temp. $\frac{1}{4}$ sec. cor.79.80 Intersect the S. bdy. of sec. 15 at a point 1.43 chs.
N. $87^\circ 03' E.$ of the cor. of secs. 15 and 16, hereinbefore
described. At point of intersection, set an iron post,
3 ft. long, 2 ins. in diam., 26 ins. in the ground, for
closing cor. of secs. 21 and 22, marked on brass cap

T10N R3W

S15

S21 | S22

C | C

1925

Raise mound of stone, 2 ft. base; $1\frac{1}{2}$ ft. high, S. of cor.

Thence

S. $0^\circ 21' E.$, on true line bet. secs. 21 and 22.

Over rolling mountains, through heavy undergrowth.

Fence, brs NW. and SE.

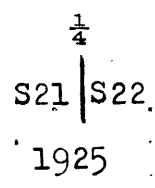
.05 Spur, slopes NE.; desc. 215 ft. over SE. slope.

1.20

Survey of a portion of the Subdivision of T10N, R3W.

Chains.

- 8.95 Fence, brs E. and W.
- 11.20 Dim road, brs E. and W.
- 32.29 Enter bed of Cottonwood Creek, brs. E. and W.
- 36.29 Center of stream in Cottonwood Creek, 50 lks. wide, 10 ins. deep, course E.
- 37.20 Leave bed of Cottonwood Creek, brs E. and W.; asc. 52 ft. over N. slope.
- 39.90 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone around post, 3 ft. base, 20 ins. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

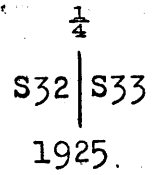


- Asc. 65 ft. over N. slope.
- 44.50 Spur, slopes E.; desc. 56 ft. over S. slope.
- 47.30 Wash, 25 lks. wide, 2 ft. deep, course E.; asc. 50 ft. over N. slope.
- 59.80 Spur, slopes W.; continue asc. 410 ft. over NW. slope.
- 79.80 The cor. of secs. 21, 22, 27, and 28.

Land, mountainous.
 Soil, sandy and gravelly, 2nd to 3rd rate.
 Timber, scattering cottonwood along Cottonwood Creek.
 Undergrowth, cacti, ocotilla, greasewood, sage brush, mescal, and catclaw.

From the cor. of secs. 32 and 33 on the S. bdy. of the tp., hereinbefore described.
 N. $0^{\circ}2'W.$, on true line bet. secs. 32 and 33.
 Over mountainous land, through heavy undergrowth.
 Asc. 119 ft. over S. slope.

- 3.96 Spur, slopes W.; desc. 142 ft. over N. slope.
- 14.20 Wash, 40 lks. wide, 2 ft. deep, course W.; asc. slightly.
- 18.00 Ridge, brs E. and W.; desc. 165 ft. over N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone 3 ft. base, 24 ins. high, around post, for $\frac{1}{4}$ sec. cor., marked on brass cap



- 54.32 Desc. 135 ft. over N. slope.
- Wash, 25 lks. wide, 2 ft. deep, course W.; asc. 52 ft. over S. slope.
- 58.85 Spur, slopes NW.; desc. 174 ft. over N. slope.
- 70.55 Wash, 30 lks. wide, 2 ft. deep, course NW.; asc. 20 ft. out of wash.
- 72.00 Desc. 60 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, marked on brass cap

Survey of a portion of the Subdivision of T10N, R3W.

Chains.

T10N R3W
 S29|S28
 S32|S33

1925

Raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.

Soil, sandy and rocky, 3rd rate.

Timber, none.

Undergrowth, cacti, sage brush, catclaw, and palo verde.

East, on random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

80.10 Intersect the N. and S. line, 12 lks. S. of the cor. of
secs. 27, 28, 33, and 34.

Thence

S. 89° 55' W., on true line bet. secs. 28 and 33.

Over mountainous land, through heavy undergrowth.

16.30 Asc. 400 ft. over precipitous E. slope.

31.68 Spur, slopes NE.; desc. 384 ft. over W. slope.

34.00 Wash, 25 lks. wide, 2 ft. deep, course N.

40.05 Wash, 20 lks. wide, 2 ft. deep, course E.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to bed rock, deposit a stone marked with
a cross (+) at base of post, and raise a mound of stone
around post, 3 ft. base, 16 ins. high, for ¼ sec. cor.
marked on brass cap

¼ S28
 S33
 1925

45.60 Desc. 46 ft. over W. slope.

Wash, 20 lks. wide, 2 ft. deep, course N.; asc. 241 ft.
over E. slope.

59.68 Spur, slopes NE.; desc. 446 ft. over W. slope.

66.27 Wash, 25 lks. wide; 2 ft. deep, course NW.; asc. 60 ft.
over E. slope.

68.86 Spur, slopes NW.; desc. 207 ft. over W. slope.

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

Land, mountainous.

Soil, sandy and rocky, 3rd rate.

Timber, none.

Undergrowth, cacti, palo verde, ocotillo, mescal, grease-
wood, sage brush, mescal, and catclaw.

N. 0° 2' W., bet. secs. 28 and 29.

Over mountainous land, through heavy undergrowth.

Desc. 10 ft. over N. slope.

.50 Wash, 20 lks. wide, 2 ft. deep, course W.; asc. 20 ft.
over S. slope.

1.50 Desc. 32 ft. over N. slope.

4.50 Wash, course W.; desc. 70 ft. over N. slope.

9.74 South fork of Spring Creek, with small stream of water
in bottom, course NE.; asc. 221 ft. over S. slope.

25.81 Spur, slopes E.; desc. 52 ft. over N. slope.

30.75 Asc. 69 ft. over S. slope.

37.34 Spur, slopes E.; desc. 65 ft. over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
the ground to bed rock, deposit a stone marked with a
cross (+) at base of post, and raise a mound of stone
3 ft. base, 18 ins. high, around post, for ¼ sec. cor.,
marked on brass cap

Survey of portion of Subdivision lines of T.10 N., R. 3 W. 35

Chains

1/4
S29 | S28
1925

52.29 No bearing trees available. Desc. 159 ft., over N. slope.
Spring creek, 50 lks. wide, 1 ft. deep, course E.
Ascend 262 ft., over S. slope.
67.37 Spur, slopes SW. Continue ascent.
76.64 Ridge, brs. E. and W. Desc. 26 ft., over N. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in
the ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone,
3 ft. base, 2 ft. high, around post, for cor. of secs. 20,
21, 28 and 29, marked on brass cap,

T10N R3W
S20 | S21
S29 | S28
1925

No bearing trees available.
Land, mountainous.
Soil, sandy and rocky, 3rd rate.
Timber, scattering cottonwood along creeks only.
Undergrowth, cacti, ocotillo, greasewood, sage brush, catclaw
and mesal.

40.00 N. 89° 55' E., on random line, bet. secs. 21 and 28.
80.10 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 2 lks. N. of the cor. of secs. 21,
22, 27 and 28.
Thence
S. 89° 56' W., on true line, bet. secs. 21 and 28.
Over mountainous land, thru. dense undergrowth.
Descend 136 ft. over W. slope.
8.40 Wash, 30 lks. wide, 2 ft. deep, course N.
Ascend 179 ft., over E. slope.
18.83 Spur, slopes N. Desc. 50 ft., over W. slope.
22.50 Wash, 20 lks. wide, 1 ft. deep, course N.
Ascend 57 ft., over E. slope.
25.49 Spur, slopes N.
30.49 Spur, slopes N.
Descend 88 ft., over W. slope, to
40.05 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in
the ground to bed rock, deposit a stone marked with
a cross (x) at base of post, and raise a mound of stone
3 ft. base, 14 ins. high around post, for 1/4 sec. cor.,
marked on brass cap,

1/4 S 21
S 28
1925

42.70 No bearing trees available.
Descend 74 ft., over W. slope.
Wash, 20 lks. wide, 2 ft. deep, course N. 80° W.
Ascend 280 ft., over E. slope.
55.33 Spur, slopes N.
Descend 152 ft., over W. slope.
63.00 Wash, 20 lks. wide, 2 ft. deep, course N.
Ascend 194 ft., over E. slope.
74.77 Spur, slopes NE. Desc. 52 ft., over W. slope, to
80.10 The cor. of secs. 20, 21, 28 and 29.
Land, mountainous.
Soil, rocky and sandy, 3rd rate.
Timber, none.
Undergrowth, cacti, greasewood, sage brush, ocotillo and
catclaw.

36 Survey of portion of the subdivision lines of T.10 N. R.3 W.

Chains.	N.0°2'W., on random line, bet. secs. 20 and 21, for distance only.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect S. bdy. of sec. 17 at a point 76 lks. N. 89°53'W. from cor. of secs. 16 and 17. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 20 and 21 only, marked on brass cap,
	T10N R3 W S17 ----- S20 S21 1925
	No bearing trees available. Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.
	Thence, S.0°2'E., on true line, bet. secs. 20 and 21. Over mountainous land, thru. heavy undergrowth. Descend 58 ft., over S. slope.
5.25	Wash, 25 lks. wide, 2 ft. deep, course SE. Descend 86 ft., over S. slope.
20.85	Enter bed of Cottonwood Creek, brs. E. and W.
22.65	Center of Cottonwood Creek, 50 lks. wide, 6 ins. deep, course E.
24.65	Leave bed of Cottonwood Creek, brs. E. and W. Ascend 330 ft., over NW. slope, to
39.92	Spur, slopes N. 10°E. Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone 3 ft. base, 22 ins. high, around post, for $\frac{1}{4}$ sec. cor., marked on brass cap.
	$\frac{1}{4}$ S20 S21 1925
	No bearing trees available. Descend 154 ft., over S. slope.
49.90	Spur, slopes NE. Continue descent.
53.85	Wash, 30 lks. wide, 2 ft. deep, course E. Ascend slightly.
60.90	Spur, slopes E. Descend 45 ft., over S. slope.
65.00	Wash, 25 lks. wide, 2 ft. deep, course E.
71.00	Wash, 10 lks. wide, 2 ft. deep, course E. Ascend 215 ft., over N. slope, to
79.84	The cor. of secs. 20, 21, 28 and 29. Land, mountainous. Soil, rocky and sandy, 3rd rate. Timber, scattering cottonwood along Cottonwood Creek, now elsewhere. Undergrowth, cacti, sage brush, mescal, ocotillo, greasewood and catclaw.

	From the reestablished cor. of secs. 15 and 16, hereinbefore described (1.43 chs. S. 87°03'W., from closing cor. of secs. 21 and 22)
	West, on true line, on S. bdy. of sec. 16. Over mountainous land, thru. dense undergrowth.
.10	Spur, slopes S. Desc. 145 ft., over SW. slope.
21.00	Draw, course SE. Asc. 173 ft., over SE. slope.
36.00	Spur, slopes SE. Descend 30 ft., over SW. slope.
38.57	(Midpoint of N. bdy. of sec. 21) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 21 only, marked on brass cap,
	$\frac{1}{4}$ S 21 1925
	No bearing trees available.

Survey of a portion of the Subdivision lines of T. 10 N. R. 3 W. 37

Chains.	
40.00	Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 16 only, marked on brass cap, <div style="text-align: center;"> $\frac{1}{4}$S 16 1925 </div>
	No bearing trees available. Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Descend 79 ft., over SW. slope.
49.40	Draw, course S. Asc. 57 ft., over SE. slope.
52.20	Spur, slopes S. Desc. 97 ft., over SW. slope.
57.00	Draw, course S. Asc. 136 ft., over SE. slope.
67.10	Wire fence, brs. N. 70° W. and S. 70° E.
72.80	Spur, slopes S. Desc. 30 ft., over SW. slope.
74.60	Fence brs. N. 20° E. and S. 20° W.
77.40	Gulch, course S. Ascend slightly.
77.81	Intersect random W. bdy. of sec. 16, surveyed due South, at a point 21 lks. N. of the temp. cor. of secs. 16 and 21.
	At this point of intersection, Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 16 and 17 only, marked on brass cap, <div style="text-align: center;"> T10N R3 W S17 S16 S21 1925 </div>
	No bearing trees available. Land, mountainous and rolling. Soil, rocky and sandy, 3rd rate. Timber, none. Undergrowth, scrub oak, catclaw, cacti, and Spanish dagger.

	From cor. of secs. 9 and 16, South, on random line, on W. bdy. of sec. 16, for distance only.
40.00	Set temp. $\frac{1}{4}$ sec. cor. of sec. 16 only.
83.61	(A point theoretically west of cor. of secs. 15 and 16) Set temp. cor. of secs. 16 and 17 only.
	The S. bdy. of sec. 16 surveyed due West as hereinbefore described, intersects this random line at 21 lks. N. of the temp. cor. of secs. 16 and 17; therefore, the true length of W. bdy. of sec. 16 is 83.40 chs.
	The line, bet. secs. 8 and 17 surveyed S. 89° 53' E. (parallel to S. bdy. of sec. 17) as hereinafter described, intersects the W. bdy. of sec. 16 at a point 3.60 chs. S. of the cor. of secs. 9 and 16; therefore, the true length of E. bdy. of sec. 17 is 79.80 chs.
	From cor. of secs. 16 and 17, hereinbefore described, North, on true line, on W. bdy. of sec. 16.
	Over mountainous land, thru heavy undergrowth. Ascend 348 ft., over SE. slope.
16.50	Spur, slopes SW. Desc. 99 ft., over NW. slope.
26.80	Head of draw, course SW. Asc. 254 ft., over SW. slope.
37.50	Ridge, brs. E. and W. Desc. 120 ft., over N. slope.
39.90	(Midpoint of E. bdy. of sec. 17) Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 17 only, marked on brass cap, <div style="text-align: center;"> $\frac{1}{4}$S 17 1925 </div>
	No bearing trees available.
43.20	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around

BOOK 3715

38 Survey of portion of Subdivision lines of T.10 N. R.3 W.

Chains.

post, for witness cor. to $\frac{1}{4}$ sec. cor. of sec. 16 only, marked on brass cap,

W C
|
 $\frac{1}{4}$ S 16
1925

- 43.40 No bearing trees available.
(40.00 chs. S. from cor. of secs. 9 and 16) True point for $\frac{1}{4}$ sec. cor. of sec. 16 only, falls in gulch, course E., where it is impracticable to set monument; therefore, establish witness cor. at 20 lks. S., as described above.
- 50.00 Ascend 75 ft., over SE. slope.
Spur, slopes E.
- 55.90 Descend 101 ft., over NE. slope.
Draw, course S. 80° E.
- 67.30 Ascend 351 ft., over S. slope.
Spur, slopes E.
- 79.80 Descend 298 ft., over N. slope.
Intersect line bet. secs. 8 and 17, surveyed S. $89^{\circ}53'$ E.
Closing cor. of said secs. established at this point of intersection, as hereinafter described.
- 83.40 Intersect the reestablished cor. of secs. 9 and 16, hereinbefore described.
Land, mountainous. Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub oak and mahogany.

- From the cor. of secs. 31 and 32, on the S. bdy. of the Tp., hereinbefore described,
N. $0^{\circ}3'$ W., bet. secs. 31 and 32.
Over mountainous land, thru. scattering undergrowth.
- 28.79 Ascend 203 ft., over S. slope.
Top of spur, slopes NE.
- 40.00 Descend 291 ft., over N. slope, to
Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S31 | S32
1925

- 42.00 No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Descend slightly over N. slope.
Wash, 20 lks. wide, 2 ft. deep, course E.
- 43.20 Ascend slightly over S. slope.
Spur, slopes NE.
- 47.80 Descend 38 ft., over N. slope.
Wash, 40 lks. wide, 2 ft. deep, course E.
- 62.90 Ascend 131 ft., over S. slope.
Spur, slopes W.
- 72.60 Descend 17 ft., over N. slope.
Draw, course NW. Asc. 119 ft., over S. slope.
- 75.10 Spur, slopes W. Desc. 13 ft., over N. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap,

T10N, R3 W
S30 | S29
S31 | S32
1925

- No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, mountainous.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub oak, cacti, and mountain mahogany.

Survey of a portion of the Subdivision of T10N,R3W.

339

Chains.

40.00 East, on random line bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
80.18 Intersect the N. and S. line, 2 lks. S. of the cor. of
secs. 28, 29, 32, and 33.

Thence
S. $89^{\circ}59'W.$, on true line bet. secs. 29 and 32.
Over mountainous land, through heavy undergrowth.
Desc. 51 ft. over W. slope.
12.56 Wash, 20 lks. wide, 2 ft. deep, course N.; asc. 108 ft.
over E. slope.
19.86 Spur, slopes N. $80^{\circ}E.$; desc. slightly over W. slope.
27.66 Wash, 20 lks. wide, 2 ft. deep, course N. $70^{\circ}E.$; asc. 126
ft. over E. slope.
33.78 Spur, slopes N.; continue asc.
38.67 Spur, slopes N.; desc. slightly over W. slope.
40.09 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S29
S32
1925

Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Asc. 89 ft. over E. slope.
44.09 Spur, slopes NE.; continue asc.
59.00 Ridge, brs SW. and NE.; desc. 80 ft. over W. slope.
66.15 Wash, 25 lks. wide, 2 ft. deep, course N.; asc. 166 ft.
over E. slope.
78.84 Spur, slopes NW.
80.18 The cor. of secs. 29, 30, 31, and 32.

Land, mountainous.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, cacti, oak brush, and mahogany.

40.00 West, on random line bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
59.60 Intersect the W. bdy. of the tp., 17 lks. N. of the cor.
of secs. 29, 30, 31, and 36, hereinbefore described.

Thence
N. $89^{\circ}50'E.$, on true line bet. secs. 30 and 31.
Over rolling mountains, through heavy undergrowth.
Desc. 292 ft. over E. slope.
19.60 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S30
S31
1925

Desc. 142 ft. over E. slope.
31.97 Wash, 40 lks. wide, 2 ft. deep, course NE.; asc. 162 ft.
over W. slope.
53.15 Spur, slopes NW.; desc. 45 ft. over E. slope.
56.10 Wash, 30 lks. wide, 2 ft. deep, course N.
59.60 The cor. of secs. 29, 30, 31, and 32.

Land, rolling and mountainous.
Soil, sandy, 3rd rate.
Timber, none.
Undergrowth, catclaw, cacti, sage brush, and greasewood.

Survey of a portion of the Subdivision of T10N, R3W.

Chains	N.0°31'W., bet. secs. 29 and 30. Over mountainous land, through scattering undergrowth. Desc. 77 ft. over N. slope.
7.20	Wash, 20 lks. wide, 2 ft. deep, course W.; then over level land.
16.00	Asc. 28 ft. over S. slope.
20.55	Spur, slopes W.; desc. 271 ft. over N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$
	S30 S29
	1925
	Raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Desc. slightly over N. slope.
50.70	Enter bed of wash, brs E. and W.
51.70	Center of Spring creek, 20 lks. wide, 8 ins. deep, course E.
54.00	Leave bed of wash, brs E. and W.; asc. 369 ft. over S. slope.
71.70	Spur, slopes W.; desc. 89 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (+) at base of post, and raise a mound of stone around post, 3 ft. base, 21 ins. high, for cor. of secs. 19, 20, 29, and 30, marked on brass cap

T10N R3W
S19 | S20
S30 | S29

1925

Land, mountainous.
Soil, rocky and gravelly, 3rd rate.
Timber, none.
Undergrowth, cacti, greasewood, catclaw, and sage brush.

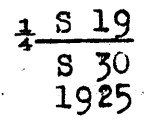
	N.89°59'E., on random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.22	Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 20, 21, 28, and 29.
	Thence
	S.89°56'W., on true line bet. secs. 20 and 29. Over mountainous land, through scattering undergrowth.
23.66	Asc. 169 ft. over E. slope. Ridge, brs S ^W . and NW.; desc. 39 ft. over W. slope.; then over level land.
35.00	Asc. 29 ft. over E. slope.
40.11	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 S29
	1925
	Raise mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Asc. 228 ft. over E. slope.
60.65	Spur, slopes SW.; desc. 179 ft. over W. slope.
78.00	Spur, slopes NW.
80.22	The cor. of secs. 19, 20, 29, and 30.

Land, mountainous.
Soil, sandy and rocky, 2nd and 3rd rate.
Timber, none.
Undergrowth, cacti, sage brush, buck brush, and catclaw.

Survey of a portion of Subdivision lines of T.10 N., R.3 W. 41

Chains.

S.89°50'W., on random line, bet. secs.19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 59.50 Intersect the W. bdy. of the Tp., 12 lks.S. of the cor.of
 secs.19,24, 25 and 30, hereinbefore described.
 Thence,
 N.89°57'E., on true line, bet. secs.19 and 30.
 Over mountainous land, thru. dense undergrowth.
 Descend 179 ft., over E.slope.
 7.34 Gulch, course N.
 Ascend 143 ft.,over W.slope.
 17.10 Spur, slopes NE.
 19.50 Ridge, brs.N.75°E. and S.75°W. Set an iron post, 3 ft.
 long, 1 in. in diam., 18 ins. in the ground to bed rock,
 deposit a stone marked with a cross (x) at base of post,
 and raise a mound of stone 3 ft. base, 18 ins. high,
 around post, for $\frac{1}{4}$ sec.cor., marked on brass cap,

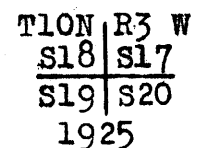


Descend 183 ft.,over E.slope.
 46.02 Wash,15 lks.wide,2 ft.deep,course SE.
 Ascend slightly over W.slope.
 48.27 Spur, slopes S.
 Descend 63 ft.,over E.slope.
 54.50 Wash,20 lks.wide, 2 ft.deep,course SE.
 Ascend 57 ft.,over W.slope to sec.cor.
 58.50 Partially built road from Coopers ranch,toward Waggoner,
 brs. NE. and SW.
 59.50 The cor.of secs.19,20,29 and 30.
 Land, mountainous.
 Soil,sandy and black loam, 2nd and 3rd rate.
 Timber, none.
 Undergrowth, sage brush,catclaw, greasewood and cactus.

N.0°3'W., bet.secs.19 and 20.
 Over mountainous land,thru.heavy undergrowth.
 Ascend slightly over S. slope.
 1.59 Spur,slopes SW. Desc.206 ft.,over N.slope to $\frac{1}{4}$ sec.cor.
 9.96 Cooper's road, brs. NE. and SW.
 Ascend slightly over S.slope.
 11.50 Ridge, brs.E.and W.; continue descent.
 12.47 Cooper's road, brs.NW. and SE.
 15.53 Spur,slopes E.; continue descent.
 17.80 Cooper's road, brs.NE. and SW.
 28.63 Spur, slopes W. Continue descent.
 40.00 Set an iron post,3 ft.long, 1 in. in diam.,15 ins. in the
 ground to bed rock, deposit a stone, marked with a
 cross (x) at base of post, and raise a mound of stone,
 around post, 3 ft.base, 21 ins.high, for $\frac{1}{4}$ sec.cor.,
 marked on brass cap,



Descend 322 ft., over N.slope.
 53.00 Enter bed of Cottonwood Creek, brs.E.and W.
 53.30 Center of Cottonwood Creek,40 lks.wide, 8 ins. deep,course
 E.
 54.00 Leave bed of Cottonwood Creek, brs. E.and W.
 Ascend 233 ft., over S.slope,to
 80.00 Set an iron post,3 ft.long,2 ins.in diam.,26 ins.in the
 ground, for cor.of secs.17,18,19 and 20, marked on
 brass cap,



42 Survey of portion of Subdivision lines of T.10 N. R.3 W.

Chains.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, mountainous. Soil, sandy and gravelly, 3rd rate. Timber, scattering cottonwood along Cottonwood Creek, none elsewhere. Undergrowth, cacti, sage brush, catclaw and greasewood.

40.00 N. 89° 56' E., on random line, bet. secs. 17 and 20. Set temp. 1/4 sec. cor.
80.98 Fall 26 lks. N. of the cor. of secs. 16 and 17. Thence, N. 89° 53' W., on true line, on S. bdy. of sec. 17. Over mountainous land, thru. dense undergrowth. Along foot of N. slope.
0+76 Intersect Subdivision line bet. secs. 20 and 21. Cor. of said secs. established at this point, as hereinbefore described.
Continue line and measurement.
10.76 Ascend 40 ft., over E. slope.
15.98 Spur, slopes SW. Desc. 80 ft., over broken W. slope.
28.56 Blackwater Creek, with stream of water, 100 lks. wide, 6 ins. deep, course SE. Asc. 200 ft., over E. slope, to
40.87 (Midpoint of N. bdy. of sec. 20) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of secs. 17 and 20, marked on brass cap,

1/4 S 17
S 20
1925

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Ascend 31 ft. over E. slope.
41.81 Spur, slopes S. 70° E.; thence over level land.
58.81 Spur, slopes SW. Desc. 117 ft., over W. slope.
69.60 Wash, 15 lks. wide, 2 ft. deep, course S. Ascend 104 ft., over E. slope.
79.98 Wash, 20 lks. wide, 2 ft. deep, course SE.
80.98 The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, sandy and rocky, 3rd rate. Timber, none. Undergrowth, cacti, sage brush, greasewood and catclaw.

40.00 S. 89° 57' W., on random line, bet. secs. 18 and 19. Set temp. 1/4 sec. cor.
59.60 Intersect the W. bdy. of the Tp., 28 lks. N. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.
Thence,
N. 89° 41' E., on true line, bet. secs. 18 and 19. Over mountainous land, thru. dense undergrowth. Descend 575 ft., over E. slope.
8.38 Spur, slopes NW. Continue descent.
19+60 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone 5 ft. base, 28 ins. high around post, for 1/4 sec. cor., marked on brass cap,

1/4 S 18
S 19
1925

28.96 Descend 182 ft., over E. slope.
Wash, 35 lks. wide, 2 ft. deep, course SE.

Survey of a portion of the Subdivision of T10N,R3W.

Chains.

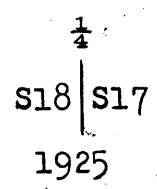
51.26
59.60

Asc. 266 ft. over W. slope.
Spur, slopes SE.; desc. 177 ft. over E. slope.
The cor. of secs. 17,18,19, and 20.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, cacti, greasewood, catclaw, and sage brush.

1.00
18.00
40.00

N.0°3'W., bet. secs. 17 and 18.
Over mountainous land, through scattering undergrowth.
Wash, 25 lks. wide, 2 ft. deep, course S.10°E.
Asc. 297 ft. over S. slope.
Divide, brs E. and W.; desc. 402 ft. over N. slope, to
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
the ground to bed rock, deposit a stone marked with a
cross (+) at base of post, and raise a mound of stone,
3 ft. base, 18 ins. high, for 1/4 sec. cor., marked on
brass cap

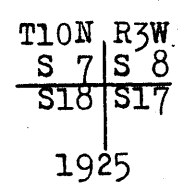


44.80
46.00
51.00

Desc. 96 ft. over N. slope.
Wash, 15 lks. wide, 2 ft. deep, course E.; asc. 22 ft.
over S. slope.
Spur, slopes E.; desc. 40 ft. over N. slope.
Wash, 50 lks. wide, 2 ft. deep, course E.; asc. 333 ft.
over W. slope, to

80.00

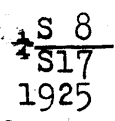
Thence over level ground.
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.
in the ground, for cor. of secs. 7,8,17, and 18, marked
on brass cap



Raise mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, mountainous.
Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, sage brush, greasewood, catclaw, and cacti.

7.99
15.57
28.65
40.00

S.89°54'E. (parallel to S.bdy. of sec.17) on true line, bet.
secs. 8 and 17.
Over mountainous land, thru dense undergrowth.
Asc. 208 ft. over W. slope.
Ridge, brs NW. and SE.; desc. 137 ft. over E. slope.
Divide, brs N. and S.; asc. 326 ft. over W. slope.
Ridge, brs NW. and SE.; desc. 229 ft. over E. slope, to
Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in
the ground, to bed rock, deposit a stone marked with a
cross (+) at base of post, and raise a mound of stone
around post, 3 ft. base, 20 ins. high, for 1/4 sec. cor.,
marked on brass cap



44.00

Desc. 223 ft. over E. slope.
Draw, course N.; continue desc.

Chains.

52.69 Draw, course N.; asc. 23 ft. over W. slope.
 57.58 Spur, slopes N.; desc. slightly over E. slope.
 59.80 Wash, 35 lks. wide, 2 ft. deep, course N.; asc. 188 ft
 over W. slope.
 77.46 Fence, brs N. and S.
 80.00 Spur, slopes NE.; desc. 16 ft. over E. slope.
 80.86 Intersect the W. bdy. of sec. 16, at a point 3.60 chs.
 S. of the cor. of secs. 9 and 16, hereinbefore described
 At point of intersection, set an iron post, 3 ft. long,
 2 ins. in diam., 27 ins. in the ground, for closing cor.
 of secs. 8 and 17, marked on brass cap

T10N R3W
 S 8
 CC S17 | S16

1925

Raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.

Soil, sandy and rocky, 3rd rate.

Timber, none.

Undergrowth, cacti, ocotillo, mescal, sage brush, catclaw,
 and greasewood.

From the cor. of secs. 7, 8, 17, and 18.
 S. 89° 41' W., on random line bet. secs. 7 and 18.
 40.00 Set temp. ¼ sec. cor.
 59.72 Intersect the W. bdy. of the Tp., 28 lks. S. of the cor.
 of secs. 7, 12, 13, and 18, hereinbefore described.

Thence

N. 89° 57' E., on true line bet. secs. 7 and 18.

Over mountainous land, through heavy undergrowth.

Desc. 262 ft. over E. slope.

16.22 Wash, course SE.; asc. 150 ft. over SW. slope.

19.72 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
 the ground, for ¼ sec. cor., marked on brass cap

¼ S 7
 S18

1925

Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Asc. 70 ft. over SW. slope.

23.22 Ridge, brs NW. and SE.; desc. 326 ft. over E. slope.

47.92 Blackwater creek, dry, 200 lks. wide, course S.; asc.
 203 ft. over W. slope, to

59.72 The cor. of secs. 7, 8, 17, and 18.

Land, mountainous.

Soil, sandy and rocky, 3rd and 4th rate.

Timber, none.

Undergrowth, cacti, catclaw, greasewood and sage brush.

N. 0° 3' W., on W. bdy. of sec. 8.

Over mountainous land, through dense undergrowth.

Asc. 277 ft. over SW. slope.

30.00 Ridge, brs NW. and SE.; desc. 201 ft. over N. slope.

38.00 Wash, course E.; asc. 82 ft. over S. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (+) at base of post, and raise a mound of stone
 around post, 3 ft. base, 22 ins. high, for ¼ sec. cor.,
 of secs. 7 and 8, marked on brass cap.

Survey of a portion of Subdivision lines of T.10 N., R.3 W.

Chains.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 7 \frac{1}{2} \text{ S } 8 \\ 1925 \end{array}$$

55.90 No bearing trees available.
Ascend 234 ft., over S.slope.
Ridge, brs.E.and W.
65.30 Descend 194 ft., over N.slope.
Wash, 15 lks.wide, course E.
70.00 Ascend 113 ft., over S.slope.
Spur, slopes E.
75.90 Descend 199 ft., over N.slope.
Ravine, course E.
80.00 Ascend 32 ft., over SE.slope, to
Set an iron post, 3 ft.long, 2 ins.in diam., on cross (x)
on surface rock, and raise a mound of stone, 5 ft.base,
3 ft.high, around post, for cor.of secs. 6 and 7 only,
marked on brass cap.

$$\begin{array}{c} \text{T10N R3W} \\ \text{S } 6 \\ \hline \text{S } 7 \frac{1}{2} \text{ S } 8 \\ 1925 \end{array}$$

83.56 No bearing trees available.
Continus line and measurement.
Ascend 25 ft., over SE.slope, to
Intersect E.and W.line at a point 3.22 chs.W.of the cor.
of secs. 5 and 6.
At point of intersection, set an iron post, 3 ft.long, 2
ins.in diam., 14 ins.in the ground to bed rock, deposit
a stone marked with a cross (x) at base of post, and
raise a mound of stone, 3 ft. base, 16 ins.high around
post, for NW. cor.of sec.8, marked on brass cap,

T10N R3 W

$$\begin{array}{c} \text{S } 8 \\ 1925 \end{array}$$

No bearing trees available.
Land, mountainous.
Soil, rocky, 4th rate. Timber, none.
Undergrowth, greasewood, cacti and catclaw.

From cor.of secs.4,5,8 and 9,
West, on random line, on S. bdy.of sec. 5, for distance
only.
40.00 Set temp. $\frac{1}{4}$ sec.cor. of sec.5 only.
77.43 (A point theoretically due south of cor.of secs. 5,6,31
and 32, on N.bdy.of Tp.)
Set temp. cor.of secs. 5 and 6.
From reestablished cor.of secs. 5,6, 31 and 32, on N.bdy.
of Tp.,
South, on random line, on W. bdy.of sec.5, for distance
only.
41.78 Set temp $\frac{1}{4}$ sec.cor.of sec.5 only.
83.37 Intersect E. and W. line at a point 15 lks.W. of the temp.
cor.of secs.5 and 6, set at 77.43 chs.W.from cor.of
secs.4,5,8 and 9.
The true length of S. bdy.of sec.5 is therefore 77.58 chs.
and the true length of W. bdy.of same sec.is 83.37 chs.
The West bdy.of sec.8 surveyed N.0°3'W., intersects exten-
sion of S.bdy.of sec.5, at 3.22 chs.West from cor.of secs.
5 and 6; therefore, the true length of N.bdy.of sec.8
is 77.58 chs.+ 3.22 chs.= 80.80 chs.

From cor.of secs.4,5,8 and 9,
West, on true line, on N.bdy.of sec.8.

46 Survey of portion of Subdivision lines of T.10 N., R.3 W.

Chains.

Over mountainous land, thru. dense undergrowth.
 Ascend slightly over NE.slope.
 1.18 Wire fence, brs.N.and S.
 2.70 Descend 33 ft., over NW.slope.
 7.20 Draw, course NE.
 Ascend 217 ft., over NE.slope.
 17.00 Ridge, brs.NW. and SE.
 Descend 125 ft., over SW. slope.
 26.10 Draw, course SE.
 Ascend 179 ft., over E.slope.
 33.30 Spur, slopes S.
 Descend 169 ft., over W.slope, to
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 6 ins. in the
 ground to bed rock, deposit a stone marked with a cross
 (x) at base of post, and raise a mound of stone, 5 ft.
 base, 2½ ft.high around post, for ¼ sec.cor. of sec.5
 only, marked on brass cap,

1/4 S 5
1925

No bearing trees available.
 Descend 10 ft., over W.slope, to
 40.80 (40.00 chs.E.from NW.cor.of sec.8) Set an iron post, 3 ft.
 long, 1 in.in diam., 27 ins.in the ground, for ¼ sec.cor.
 of sec.8 only, marked on brass cap,

1/4 S 8
1925

No bearing trees available.
 Raise a mound of stone, 3 ft.base, 2 ft.high, S.of cor.
 Descend 34 ft., over W.slope.
 42.00 Wash, 60 lks.wide, course SE.
 Ascend 320 ft., over E.slope.
 59.70 Spur, slopes SE.
 Descend 67 ft., over SW.slope.
 72.50 Draw, course SE.
 Ascend 79 ft., over E.slope.
 75.80 Point of spur, slopes SE.
 Ascend slightly over S.slope, to
 77.58 Set an iron post, 3 ft.long, 2 ins. in diam., 6 ins. in the
 ground to bed rock, deposit a stone marked with a cross
 (x) at base of post, and raise a mound of stone, 4 ft.
 base, 2½ ft.high around post, for cor.of secs.5 and 6
 only, marked on brass cap,

T10N | R3 W
S 6 | S 5
S 8
1925

No bearing trees available.
 Continue line and measurement.
 Ascend slightly over S.slope, to
 80.80 Intersect the NW.cor.of sec.8, hereinbefore described.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, scrub oak, catclaw, mountain mahogany and
 laurel..

From cor.of secs. 6 and 7 (3.56 chs.S.0°3'E., from NW.cor.of
 of sec.8),
 36.78 S.89°57'W., on random line, bet.secs.6 and 7.
 (40.00 chs. in westing from cor.of secs.5 and 6) Set temp.
 ¼ sec.cor.of sec.6 only.
 40.00 Set temp.¼ sec.cor.of sec.7 only.
 59.92 Intersect the cor.of secs.1, 6, 7 and 12, on the W. bdy.of
 the Tp., hereinbefore described.
 Thence,

Survey of a portion of Subdivision lines of T.10 N., R. 3 W. 47

- Chains.
- N.89°57'E., on a true line, bet. secs. 6 and 7.
Over mountainous land, thru. dense undergrowth.
Over S.slope of ridge, bearing E.and W. about 3 chs.N.of line.
- 19.92 Ridge, brs.N.80°W. and SE., with spur, sloping NE.from this point.
Set an iron post, 3 ft.long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec.cor. of sec.7 only, marked on brass cap,
- $\frac{1}{4}$ S 7
1925
- No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft.high, S.of cor.
Descend 50 ft., over E.slope, to
- 23.14 (40.00 chs.in westing from cor.of secs.5 and 6) Set an iron post, 3 ft.long, 1 in. in diam., over a cross (x) marked on surface rock, and raise a mound of stone, 5 ft.base, 3 ft.high, for $\frac{1}{4}$ sec.cor.of sec.6 only, marked on brass cap,
- $\frac{1}{4}$ S 6
1925
- No bearing trees available.
Descend 330 ft., over NE.slope.
- 35.42 Wash, course NE.
Ascend 126 ft., over NW.slope.
- 55.12 Spur, slopes NE.
Descend 152 ft., over SE.slope, to
- 59.92 Intersect the cor.of secs.6 and 7.
Land, mountainous.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub oak, catclaw, mountain mahogany and laurel.
-
- From cor.of secs.5,6,31 and 32 on N. bdy.of Tp., heresinbefore described,
South, on true line, bet. secs.5 and 6.
Over mountainous land, thru.dense undergrowth.
Descend 119 ft., over SW. slope.
- 5.27 Draw, course SE.
Ascend 59 ft., over N.slope.
- 11.57 Point of spur, slopes NE.
Descend 41 ft., over SE.slope.
- 13.60 Draw, course NE.
Ascend 193 ft., over NW.slope.
- 23.08 Ridge, brs.E.and W.
Descend 217 ft., over SW.slope, to
- 36.35 Draw, course S.20°E.
Descend 98 ft., over SE.slope, to
- 41.79 (Same proportion as applied to line bet.secs.4 and 5) Set an iron post, 3 ft.long, 1 in. in diam., 6 ins.in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone 5 ft. base, 2 $\frac{1}{2}$ ft.high around post, for $\frac{1}{4}$ sec.cor.of sec.5 only, marked on brass cap,
- $\frac{1}{4}$ S 5
1925
- No bearing trees available.
Descend 37 ft., over SE.slope.
- 43.10 Same draw, course SW.
Ascend 37 ft., over NW.slope.
- 46.10 Point of spur, slopes SW.
Descend 20 ft., over S.slope, to

48 Survey of portion of Subdivision lines of T.10 N., R.3 W.

Chains.

46.93 (40.00 chs. in northing from cor. of secs. 6 and 7) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 6 only, marked on brass cap,

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

1925

No bearing trees available.

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

Descend 90 ft., over S. slope.

50.35 Creek, containing stream of water, 3 lks. wide, 3 ins. deep, course S. 70° E.

Ascend 337 ft., over NE. slope.

65.07 Spur, slopes SE.

Descend 201 ft., over SW. slope.

77.25 Draw, course S. 70° E.

Ascend 92 ft., over N. slope.

80.95 Spur, slopes S. 60° E.

Descend 42 ft., over S. slope, to

83.37 Intersect the cor. of secs. 5 and 6, hereinbefore described.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, mountain mahogany, scrub oak, catclaw and laurel.

Final Test of Instrument.
No. 8541, by Wesson Cook, U.S. Transitman.

March 3, 1925: Examine the adjustments of transit, and find them correct; then, to test the solar apparatus by comparing its indications resulting from observations made during a.m. and p.m. hours with a meridian established by observation on Polaris on Feb. 5, 1925, as hereinbefore described, proceed as follows:

At 8h.0m.a.m., l.m.t., set off 34°12'N. on the lat. arc; 6°49'S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of which is 6°46'S., which agrees with the computed decl. of the sun.

At 4h.0m.p.m., l.m.t., with the lat. arc unchanged, set off 4°41½'S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1½' of the true meridian, conclude that the adjustments of the instrument were maintained in satisfactory adjustment, throughout the survey of this township.

Final Test of Instrument No.
8478, by Glenn F. Sawyer, U. S. Surveyor.

March 19, 1925: Examine the adjustments of the transit and find them correct; then, to test the solar apparatus by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by observation on Polaris on Feb. 5, 1925, as hereinbefore described, proceed as follows:

At 8h.0m. a.m., l.m.t., set off 34°12'N. on the lat. arc; 0°34'S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, observed the sun on the meridian; the resulting reading of the decl. arc is 0°30½'S., which agrees with the computed decl. of the sun.

At 4h.0m.p.m., l.m.t., with the lat. arc unchanged, set off 0°25½'S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian within 1' of arc.

As all of the solar observations during the usual hours of solar work come within 1½" of the true meridian, conclude that the adjustments of the instrument were maintained in satisfactory adjustment, throughout the survey of this township.

BOUNDARIES OF THAT PORTION OF
T.10N, R.3 W., SURVEYED UNDER
THIS GROUP

Latitudes, departures and closing errors.

Line designated	True bearing	Distance	Latitudes		Departures	
			N.	S.	E.	W.
South boundary	West	459.41				459.41
West boundary	North	486.75	486.75			
North boundary	East	142.98			142.98	
Subdivisional boundary	S.1°46'W	83.39		83.35		2.57
	S.0°10'W	80.00		80.00		.23
	S.87°43'E	40.03		1.58	40.00	
	S.87°07'E	40.25		2.02	40.20	
	S.1°53'W	80.05		80.00		2.63
	N.87°03'E	80.10	4.12		80.00	
	N.87°50'E	39.85	1.51		39.82	
	S.88°39'E	40.62		.96	40.61	
	S.0°37'E	80.00		80.00		.86
	N.88°17'E	80.04	2.40		80.00	
East boundary	South	166.92		166.92		
Convergency					.33	
Totals			494.78	494.83	464.80	464.84
				494.78		464.80
			Error in lat.-----0.05			
			Error in dep.-----		0.04	

GENERAL DESCRIPTION

LAND: This part of the township is quite rough and mountainous, the elevations running from 3500 to 5300 ft. above sea level.

SOIL: The soil consists of mostly sand, and with the exception of along the creeks, it is mixed with gravel and rock, 3rd and 4th rate.

UNDERGROWTH: Greasewood, scrub oak, sage brush, cacti, catclaw, mahogany, and juniper.

TIMBER: Scattered cottonwood and ash along streams.

EVIDENCE OF MINERAL: None.

WATERING PLACES: All creeks and a good many of the large washes have water in them. Some are running streams, while some washes have water in holes.

SETTLEMENT: We found three settlers in secs. 21 and 22, along Cottonwood Creek, a goat ranch in section 30, and a watchman for the Walnut Grove dam on the Hassayampa River.

INDUSTRY: This is a fine cattle country in a normal year, although at present the feed is poor and goat raising seems to be the principal industry, especially in the west half of the township.

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4-680

FIELD ASSISTANTS. TO

Glenn F. Sawyer, U.S. Surveyor, and Wesson Cook, U.S. Transitman.

NAMES.	CAPACITY.
Howard Beard	First chainman
Arthur H. Huckins	First chainman
Vere W. Heard	Second chainman
Girard Murray	Flagman
R.L. Shackelford	Cornerman
Ivan Dial	Cornerman
Ed Watson	Axeman
Ray Bell	Axeman

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CERTIFICATE OF UNITED STATES SURVEYOR. AND UNITED STATES TRANSITMAN.

We, Glenn F. Sawyer, U.S. Surveyor, and Wesson Cook, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 129, Arizona, bearing date of the 10th day of April, 1924, we have well, faithfully, and truly in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, resurveyed all those parts or portions of the North boundary and Subdivision lines;

and surveyed all those parts or portions of the South, West, East and North boundaries, and Subdivision lines of TOWNSHIP 10 NORTH, RANGE 3 WEST,

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 us, and under our direction; and that all the corners of said resurvey and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 129, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey

Wesson Cook
Wesson Cook
U. S. Transitman
Phoenix, Arizona
Oct. 23, 1925

Glenn F. Sawyer
Glenn F. Sawyer
U. S. Surveyor.

San Francisco, Calif.
Aug. 28, 1925

APPROVAL.

OFFICE OF THE U.S. Supervisor of Surveys,

Denver, Colorado, June 23, 1926.

The foregoing field notes of the resurvey of Part (completion) of the North boundary, and part of the Subdivision lines; and of the Survey of the South and West boundaries, part (completion) of the East boundary, part, (completion) of the North boundary, and part (completion) of the Subdivision lines of TOWNSHIP 10 NORTH, RANGE 3 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Glenn F. Sawyer, U.S. Surveyor, and Wesson Cook, U.S. Transitman, under special instructions dated April 10, 1924, for Group 129, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and surveys they describe, are hereby approved.

U.S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described... has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.