

# FIELD NOTES

OF THE RESURVEY OF

PART of the EAST Boundary and

PART of the NORTH Boundary of Township 8 South, Range 20 East

and

PART of the NORTH Boundary of Township 8 South, Range 19 East

AND OF THE SURVEY OF

Part (completion) of the NORTH Boundary

ALL of the WEST Boundary

PART (completion) of the SOUTH Boundary

and

PART (completion) of the SUBDIVISION Lines of

Township 8 South, Range 20 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

## EXECUTED BY

Theodore Vander Meer, U.S. Transitman

and

Leroy R. Hanson, U.S. Transitman

In the capacity of U. S. Surveyor, under Special Instructions dated July 1, 1926, issued by the District Cadastral Engineer to govern surveys included in Group No. 142 Arizona, which were approved by the Commissioner of the General Land Office, July 17, 1926, and Assignment Instructions dated January 3, 1928.

Resurvey and Survey commenced April 6, 1928

Resurvey and Survey completed April 24, 1928.

3832

3832

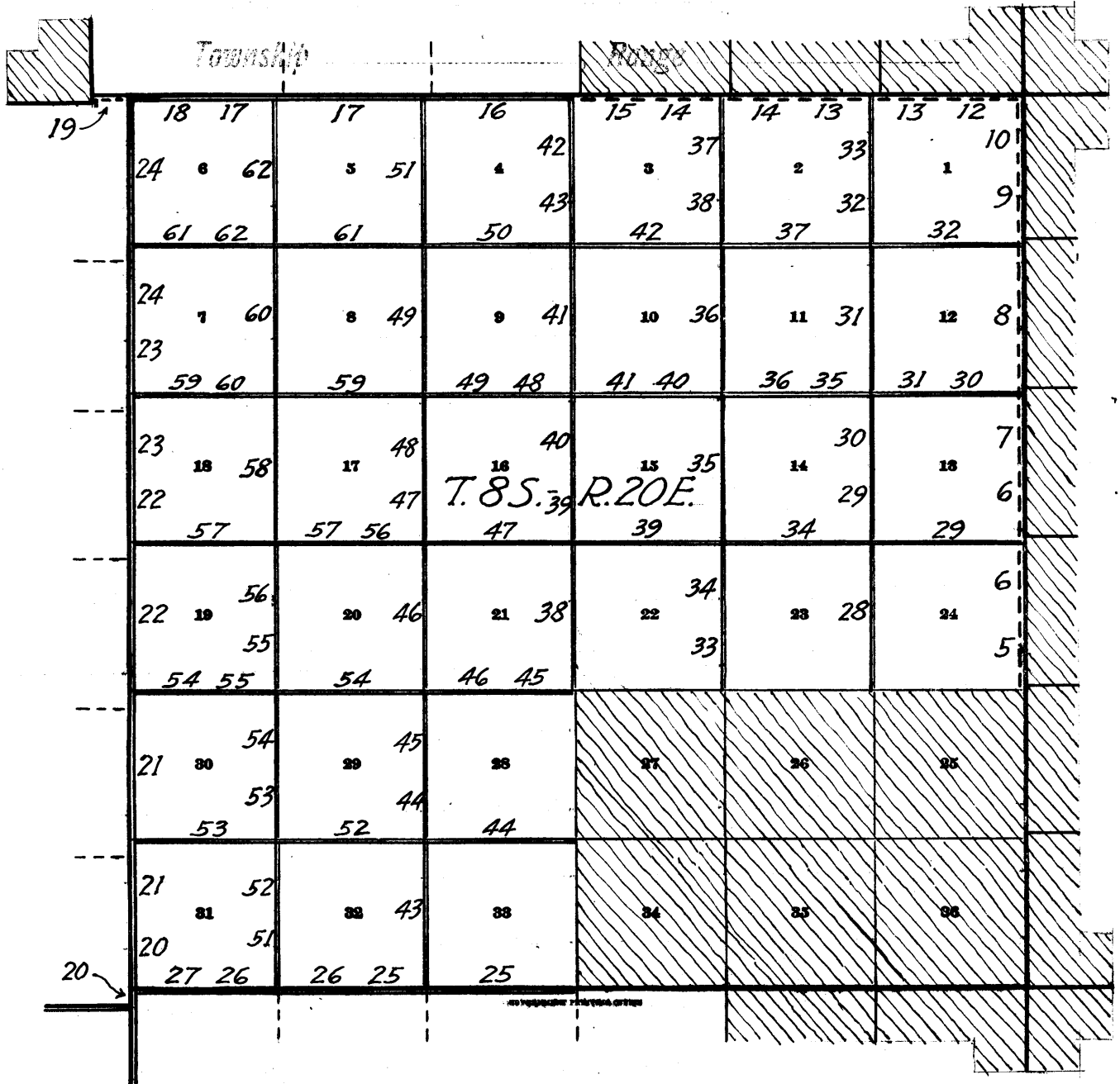
(1A)

Book "G"

Group 142- Arizona

BOOK 3832

INDEX DIAGRAM.



- Surveyed under this group.
- Resurveyed under this group.
- Accepted surveys, retracements and resurveys.
- Unsurveyed.
- Areas surveyed as per accepted plats on file.

Book "G"

16

Group 142 Arizona  
Township 8 South, Range 20 East

DATE DIAGRAM  
1928

|      |      |      |  |      |      |      |
|------|------|------|--|------|------|------|
| 4-23 | 4-23 | 4-23 | 4-21   | 4-21 | 4-19 | 4-24 |
| 6    | 5    | 4    | 3  | 2    | 1    |      |
| 4-14 | 4-14 | 4-16 | 4-20   | 4-20 | 4-20 | 4-20 |
| 7    | 8    | 9    | 10   | 11   | 12   |      |
| 4-13 | 4-13 | 4-13 | 4-18   | 4-21 | 4-24 | 4-20 |
| 18   | 17   | 16   | 15   | 14   | 13   |      |
| 4-12 | 4-11 | 4-12 | 4-18   | 4-18 | 4-21 | 4-20 |
| 19   | 20   | 21   | 22   | 23   | 24   |      |
| 4-11 | 4-11 | 4-10 |  |      |      |      |
| 30   | 29   | 28   | Subdivision Lines surveyed<br>by J. F. Hesse U.S.S.<br>in 1913 |      |      |      |
| 4-9  | 4-9  | 4-7  |  |      |      |      |
| 31   | 32   | 33   | 34   | 35   | 36   |      |
| 4-6  | 4-6  | 4-6  | Surveyed by J.F.Hesse, U.S.S. in 1913                          |      |      |      |

- Surveyed by Theodore Vander Meer, U.S. Transitman, on dates shown thereon.
- Resurveyed by Theodore Vander Meer, U.S.T., on dates shown thereon.
- Surveyed by Leroy R. Hanson, U.S. Transitman, on dates shown thereon.
- Resurveyed by Leroy R. Hanson, U.S.T., on dates shown thereon.
- Accepted surveys, retracements or resurveys.
- Surveyed under this group. Notes and dates in other books.

Resurveys and surveys herein described were executed on the dates shown on diagram on page 1, hereof, by Theo. Vander Meer, U.S. Transitman, using Buff & Buff Transit No. 9977, and Leroy R. Hanson, U.S. Transitman, using Young & Sons Transit No. 8540. Both instruments are equipped with full vertical circles and improved Smith solar attachments. The horizontal limbs are provided with two double verniers placed opposite each other reading to single minutes of arc, which is also the least count of the verniers of the vertical circles and latitude arcs of the solar attachments. Unless otherwise specified all azimuth determinations are accomplished with the solar attachments.

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PRELIMINARY TEST BUFF & BUFF TRANSIT NO. 9977.

April 1, 1928, on the meridian described on page 2 of Book "F" of this group, examine the adjustment of the instrument and find no errors; then to test the solar apparatus by comparing its indications resulting from a.m. and p.m. observations with a meridian established by observation on Polaris, proceed as follows:

At 8<sup>h</sup>00<sup>m</sup> a.m., app.t., set off 32°36' on the lat. arc and 4°38' N. on the decl. arc, and determine a meridian with the solar attachment, which coincides with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian; the resultant reading on the decl. arc is 4°41' N., which agrees with the computed decl. of the sun.

At 4<sup>h</sup>00<sup>m</sup> p.m., app.t., with the lat. arc unchanged, set off 4°44½' N. on the decl. arc and determine a meridian with the solar attachment, which agrees within 1' with the true meridian.

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PRELIMINARY TEST YOUNG & SONS TRANSIT NO. 8540.

March 28, 1928, on the meridian described on page 2, of Book "F" of this Group, examine the adjustment of the instrument and find no errors; 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 Polaris observation, proceed as follows:

At 8<sup>h</sup>00<sup>m</sup> a.m., app.t., set off 32°36' on the lat. arc, 3°5' N. on the decl. arc, and determine a meridian with the solar, which agrees within 1½' with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian; the resultant reading on the decl. arc is 3°8' N., which agrees with the computed decl. of the sun.

At 4<sup>h</sup>00<sup>m</sup> p.m., app.t., with the lat. arc unchanged, set off 3°12½' N. on the decl. arc, and determine a meridian with the solar, which agrees within 1½' with the true meridian.

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Since the solar apparatus by a.m. and p.m. observations define positions for meridians which agree within 1½' with the true meridian, conclude that the adjustment of the instruments are satisfactory.

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All measurements are made with Lallie steel tapes, 5 chs. in length, compared with a Lufkin standard steel tape 1 ch. in length and found correct. The measurements are made on the slope, the vertical angles determined with clinometers, and the slope measurements properly reduced to true horizontal distances for entry in the field notes.

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The East Bdy. of T.8 S.,R.20 E. was surveyed in 1877 by T.F.White,U.S.D.S., establishing all cor.monuments thereon with a common reference to areas on both sides of the line.

The South 2 miles of the line were resurveyed by J.F.Hesse,U.S.S. in 1913, reconstructing the original cor.monuments with altered reference to areas E. of line only, and reestablishing  $\frac{1}{4}$  sec. and sec.cors. alternately, at intervals of 40 chs.in northing counting from the cor.of Ts.8 and 9 S.,Rs.20 and 21 E.,with reference to areas W. of line only.

No other resurvey or retracement of any part of this Tp. bdy. is of record.

The following notes describe a resurvey of the North 4 miles of the line, reconstructing existing original cors.with altered reference to areas E. of line only, reestablishing missing cors.at proportional intervals between existing cors. also to refer to areas E. of line only,and reestablishing  $\frac{1}{4}$  sec. and sec.cors. referring to areas W. of line only, alternately, at intervals of 40 chs.in northing,counting from the cor.of secs.24 and 25, T.8 S.,R.20 E.

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Retracement for Resurvey.  
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40.04 From original cor.of Ts.7 and 8 S.,Rs.20 and 21 E., South, on random line,on W.bdy.of sec.6 (N. $\frac{1}{4}$ ) Fall 31 lks. E. of point of original location of the  $\frac{1}{4}$  sec.cor.of secs.1 and 6. True course and dist.of N. $\frac{1}{4}$  of W.bdy.of sec.6 are therefore, N.0°27'E., 40.04 chs.

40.00 Thence, South,on random line,on W.bdy.of sec.6 (S. $\frac{1}{4}$ ) Find no trace of original cor.of secs.1,6,7 and 12. Set temp. cor.of secs.6 and 7.

79.78 From temp.cor.of secs.6 and 7, South,on random line,on W.bdy.of sec.7 (N. $\frac{1}{4}$ ),continuing measurement from  $\frac{1}{4}$  sec.cor.of secs.1 and 6. Fall 65 lks.E. of original  $\frac{1}{4}$  sec.cor.of secs.7 and 12. True course and dist.of Tp. bdy. from this cor. to the  $\frac{1}{4}$  sec.cor.of secs.1 and 6 are therefore N.0°28'E., 79.78 chs.,which,to maintain original proportion bet. cor.intervals,gives 39.89 chs. for the S. $\frac{1}{4}$  of W.bdy. of sec.6, and for N. $\frac{1}{4}$  of W.bdy.of sec.7.

39.92 Thence, South,on random line,on W.bdy.of sec.7 (S. $\frac{1}{4}$ ) Fall 12 lks.E. of original cor.of secs.7,12,13 and 18. True course and dist.of S. $\frac{1}{4}$  of W.bdy.of sec.7 are therefore, N.0°10'E., 39.92 chs.

40.63 South, on random line,on W.bdy.of sec.18 (N. $\frac{1}{4}$ ) Fall 19 lks.E. of original  $\frac{1}{4}$  sec.cor.of secs.13 and 18. True course and dist.of N. $\frac{1}{4}$  of W.bdy.of sec.18 are therefore, N.0°16'E., 40.63 chs.

40.02 Thence, South,on random line,on W.bdy.of sec.18 (S. $\frac{1}{4}$ ) Fall 23 lks.E. of original cor.of secs.13,18,19 and 24. True course and dist.of S. $\frac{1}{4}$  of W,bdy.of sec.18 are therefore, N.0°20'E., 40.02 chs.

39.37 South, on random line,on W. bdy.of sec.19 (N. $\frac{1}{4}$ ) Fall 33 lks.E. of original  $\frac{1}{4}$  sec.cor.of secs.19 and 24. True course and dist.of N. $\frac{1}{4}$  of W.bdy.of sec.19 are therefore, N.0°29'E., 39.37 chs.

39.12 Thence, South, on random line,on W.bdy.of sec.19 (S. $\frac{1}{4}$ ) Fall 73 lks.E. of the cor.of secs.19 and 30,T.8 S., R.21 E. True course and dist.of S. $\frac{1}{4}$  of W.bdy.of sec.19 are therefore, N.1° 4'E., 39.13 chs.

Resurvey of Part of the East Boundary of T. 8 S., R. 20 E.

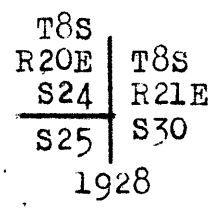
chains

2.32 From cor. of secs. 19 and 30, T. 8 S., R. 21 E., South, on random line, on part of W. bdy. of sec. 30. (Record dist.) Diligent search in this vicinity, and digging fails to reveal any trace of the cor. of secs. 24 and 25, recorded as reestablished at this point by Surveyor Hesse in 1913.

-----  
 Resurvey.  
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At the record distance and bearing of 2.32 chs. South from the cor. of secs. 19 and 30, T. 8 S., R. 21 E., reestablish the cor. of secs. 24 and 25, T. 8 S., R. 20 E. as follows:

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



No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Thence, North, on true line, on E. bdy. of sec. 24. Over mountainous land, thru scattering timber and undergrowth. Ascend 62 ft. over S. slope to

2.32 Intersect the cor. of secs. 19 and 30, which is a granite stone, 14x10x8 ins. above ground, firmly set, marked with 2 grooves on S. face and 4 grooves on N. face. No accessories.

This cor. monument being a good durable stone, properly set and marked, it is unnecessary to set an iron post alongside. No bearing trees available.

Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, E. of cor. Thence, N. 1° 4' E., on true line, continuing measurement of E. bdy. of sec. 24.

Ascend 30 ft. over SW. slope.

2.71 Short spur, slopes SE. Desc. 20 ft. over NE. slope.

5.30 Short ravine, course SE. Asc. 126 ft. over SE. slope to

9.80 S. edge of top of spur, bears NE. and SW.

Thence across nearly level top of spur, sloping N. 70° E.

15.75 N. edge of top of same spur, bears NE. and SW.

Leave top of spur. Desc. 80 ft. over NW. slope to

20.70 Spur, slopes NW. Desc. 235 ft. over NW. slope.

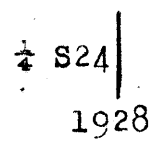
27.80 Wash, 100 lks. wide, course NE.

Asc. 121 ft. over SE. slope.

34.60 Spur, slopes E. Desc. 38 ft. over N. slope.

36.80 Ravine, course E. Asc. 102 ft. over S. slope to

40.01 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone, 4 ft. base, 1 1/2 ft. high, around post, for 1/4 sec. cor. of sec. 24 only, marked on brass cap,



No bearing trees available.

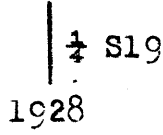
Asc. 10 ft. over S. slope to

41.45 Intersect the original 1/4 sec. cor. of secs. 19 and 24, which is a granite stone, 18x18x14 ins. above ground, firmly set, marked 1/4 on N. face, and witnessed by a mound of stone N. of cor. No bearing trees.

6 Resurvey of Part of the East Boundary of T. 8 S., R. 20 E.

chains

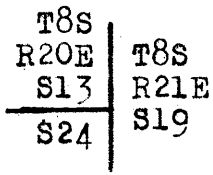
Reconstruct this cor.monument and alter same to refer to the quarters of sec.19 only as follows:  
Remove the mound of stone N. of cor.,and alongside the original cor.stone,set an iron post,3 ft.long, 1 in.in diam.,10 ins.in ground to bedrock,deposit a stone marked with a cross (X) at base of post and raise a mound of stone 5 ft.base,2 ft.high,around post,for  $\frac{1}{4}$  sec.cor.of sec.19 only,marked on brass cap,



No bearing trees available.

Thence,  
N.0°29'E.,on true line,continuing measurement of E. bdy. of sec. 24.

- Asc slightly over S. slope.
- 41.51 Spur, slopes E. Desc. 152 ft. over N. slope.
- 46.40 Ravine, course E. Asc. 137 ft. over S. slope.
- 52.00 Spur, slopes E. Desc. 82 ft. over N. slope.
- 56.00 Ravine, course N.70°E. Asc. 61 ft.over SE. slope to
- 59.70 Edge of top of spur,bears NE. and SW.  
Thence across nearly level top of spur,sloping NE.
- 62.40 Leave top of same spur. Desc. 242 ft. over NW. slope.
- 71.40 Foot of descent, bears NE. and SW.
- 73.80 Wash, 100 lks. wide, course NE.  
Asc. 80 ft. over SE. slope to
- 80.01 (80.00 chs. in northing from cor.of secs.24 and 25)  
Set an iron post, 3 ft. long, 2 ins.in diam.,26 ins.in the ground, for cor. of secs.13 and 24 only, marked on brass cap,



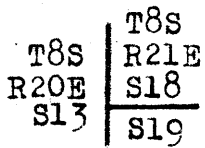
1928

No bearing trees available.  
Raise a mound of stone,3 ft.base,1 $\frac{1}{2}$  ft.high,W.of cor.

Land, mountainous.  
Soil, gravelly, 2nd rate.  
Timber, cedar and pinon.  
Undergrowth, scrub oak,mesquite,catalaw and cactus.

N.0°29'E.,on true line,on E. bdy.of sec.13.  
Over heavily rolling and broken land, thru scattering timber and moderate undergrowth.

- Along steep E. slope to
- 0.81 Intersect original cor.of secs.13,18,19 and 24,which is a stone 14x14x10 ins.above ground,firmly set,marked with 3 notches on each of N. and S. faces,and witnessed by one bearing tree:  
a cedar, (dead) 12 ins.diam., South,14 lks.dist., marked T8S R20E S24 BT
- Reconstruct this cor.monument and alter same to refer to secs. 18 and 19 only, as follows:  
alongside old stone, set an iron post, 3 ft.long, 2 ins. in diam.,22 ins.in ground to bedrock,and raise a mound of stone around post,for cor.of secs.18 and 19 only, marked on brass cap,



1928



Resurvey of Part of the East Boundary of T. 8 S., R. 20 E.

chains  
2.60  
12.00  
19.70  
22.70  
39.00  
40.00

No other bearing trees available.  
Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, E. of cor.  
Thence,  
N. 0° 20' E., on true line, continuing measurement of E. bdy.  
of sec. 13.  
Desc. 25 ft. over NE. slope.  
Short ravine, course E. Asc. 182 ft. over S. slope.  
Spur, slopes E. Desc. 110 ft. over NE. slope to  
Spur, slopes NE. Desc. 185 ft. over NW. slope.  
Wash, 30 lks. wide, course NE. Asc. 45 ft. over SE. slope.  
Short spur, slopes E. Desc. 25 ft. over NE. slope to  
Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the  
ground to bedrock, deposit a stone marked with a cross  
(X) at base of post, and raise a mound of stone, 3 ft.  
base, 15 ins. high around post, for 1/4 sec. cor. of sec.  
13 only, marked on brass cap.

1/4 S13

1928

No bearing trees available.

40.83

Asc. slightly over SE. slope to  
Intersect original 1/4 sec. cor. of secs. 13 and 18, which is  
a stone 11x10x6 ins. above ground, firmly set, illegibly  
marked. No accessories.  
Reconstruct this cor. monument and alter its reference  
as follows:  
alongside old stone, set an iron post, 3 ft. long, 1 in.  
in diam., 28 ins. in the ground, for 1/4 sec. cor. of sec.  
18 only, marked on brass cap.

1/4 S18

1928

No bearing trees available.

Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, E. of cor.

Thence,  
N. 0° 16' E., on true line, continuing measurement of E. bdy.  
of sec. 13.

40.90  
42.90  
43.30  
43.38  
51.00  
64.50  
79.00  
80.00

Asc. slightly over SE. slope.  
Short spur, slopes E. Desc. 20 ft. over NE. slope.  
Short ravine, course E. Asc. 20 ft. over SE. slope.  
Spur, slopes NE. Desc. 50 ft. over N. slope.  
Wire fence, bears E. and SW.  
Wash, 30 lks. wide, course NE. Desc. 80 ft. over NE. slope.  
Wash, 30 lks. wide, course NE.  
Desc. gradually over E. slope.  
Spur, slopes E. Desc. 10 ft. over NE. slope to  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
the ground, for cor. of secs. 12 and 13 only, marked on  
brass cap.

T8S  
R20E | T8S  
S12 | R21E  
S13 | S18

1928

No bearing trees available.

Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.

Land, heavily rolling and broken.  
Soil; gravelly loam, 2nd rate.  
Timber, cedar and pinon.  
Undergrowth, scrub oak, mesquite, catclaw, bear grass and  
cactus.

|        |  |
|--------|--|
| chains | N.0° 16'E., on true line, on E. bdy. of sec. 12.<br>Over rolling land, thru scattering timber and moderate undergrowth. Desc. gradually over E. slope to   |
| 1.46   | Intersect original cor. of secs. 7, 12, 13 and 18, which is a stone 18x18x12 ins. above ground, firmly set, marked with 2 notches on N. face and 4 notches on S. face.<br>No accessories.<br>This cor. monument now refers to secs. 7 and 18 only.<br>Raise a mound of stone, 3 ft. base, 1½ ft. high, E. of cor.<br>No bearing trees available.<br>The stone being of durable character, properly marked and set, no iron post alongside is required.   |
|        | Thence,<br>N.0° 10'E., on true line, continuing measurement of E. bdy. of sec. 12.   |
| 4.70   | Asc. 52 ft. over SE. slope.<br>Spur, slopes NE. A hill on same bears NE. 100 lks. dist.<br>Desc. 237 ft. over N. slope.  |
| 26.00  | Foot of descent, bears NE. and SW. Thence across level, rocky bottom land.   |
| 36.50  | South channel of wash, 10 lks. wide, course NE.<br>Thence over washed land.  |
| 40.00  | Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor. of sec. 12 only, marked on brass cap,<br><br>¼ S12  <br>1928  |
|        | from which,<br>an ash, 10 ins. in diam., bears S. 8°W., 165 lks. dist., marked ¼ S12 BT.<br>No other bearing trees available.<br>Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.<br>Continue over washed land.   |
| 40.30  | Main channel of wash, 30 lks. wide, course NE.<br>Continue over level washed bottom land.  |
| 41.38  | Intersect original ¼ sec. cor. of secs. 7 and 12, which is a granite stone 10x8x4 ins. above ground, firmly set, marked ¼ on top, and witnessed by a mound of stone N., and one bearing tree:<br>an ash, 8 ins. diam., S. 25½°E., 202 lks. dist., mkd. ¼ S<br>Reconstruct this cor. monument and alter its reference as follows:<br>alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor. of sec. 7 only, marked on brass cap,<br><br>  ¼ S7<br>1928 |
|        | remove old mound of stone N. of cor.<br>Re mark old bearing tree ¼ S7 BT.<br>No other bearing tree available.<br>Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.  |
|        | Thence<br>N.0° 28'E., on true line, continuing measurement of E. bdy. of sec. 12.  |
| 49.00  | Continue over level, rocky, washed bottom land.<br>Foot of slope, bears E. and W. Leave bottom land.<br>Asc. 188 ft. over SE. slope.   |
| 60.80  | Short spur, slopes E. Desc. 25 ft. over N. slope.  |
| 62.30  | Draw, 30 lks. wide, course NE. Asc. 30 ft. over SE. slope.   |
| 66.10  | Spur, slopes NE. Desc. 239 ft. over N. and NE. slopes to sec. cor.   |
| 72.05  | Fence cor., from which fences extend W. and N. 3°W.  |
| 80.00  | Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1 and 12 only, marked on brass cap,  |

Resurvey of Part of the East Boundary of T. 8 S., R. 20 E.

chains

|      |      |
|------|------|
| T8S  |      |
| R20E | T8S  |
| S 1  | R21E |
| S12  | S7   |

1928

No bearing trees available.  
Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling and level.  
Soil, gravelly and rocky, 2nd rate.  
Timber, ash, pinon, willow and cottonwood.  
Undergrowth, scrub oak, mesquite, catclaw, bear grass and cactus.

N.0° 28'E., on true line, on E. bdy. of sec. 1.  
Over rolling land, thru scattering timber and moderate undergrowth.

- 1.14 Desc. gradually over NE. slope.  
Wash, 10 lks. wide, course SE. Asc. slightly over SW. slope to
- 1.27 (Proportional dist.) Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 6 and 7 only, marked on brass cap,

|      |      |
|------|------|
|      | T8S  |
| T8S  | R21E |
| R20E | S6   |
| S 1  | S7   |

1928

No bearing trees available.  
Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, E. of cor.

- 9.20 Desc. 40 ft. over NE. slope.
- 13.00 Wash, 10 lks. wide, course NW. Asc. 25 ft. over SW. slope.
- 13.03 Short spur, slopes NW. Desc. 93 ft. over N. slope.
- From this point, Adam's house bears N.7°W.  
Another house bears N.43°W., about 20 chs. dist.
- 16.70 Dry bed of Aravaipa Creek, 100 lks. wide, course N.70°W. Thence over level land.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 1 only, marked on brass cap,

|        |  |
|--------|--|
| 1/4 S1 |  |
|--------|--|

1928

from which,  
a mesquite, 4 ins. in diam., bears S.33°W., 16 lks. dist., marked 1/4 S1 BT  
a mesquite, 5 ins. in diam., bears N.67°W., 28 lks. dist., marked 1/4 S1 BT

- 41.16 Continue over level land.  
Intersect point of original location of the 1/4 sec. cor. of secs. 1 and 6, determined from the two original bearing trees:  
a mesquite, 8 ins. diam., S.13°W., 106 lks. dist., marked 1/4 S BT  
a mesquite, 6 ins. diam., S.72°W., 75 lks. dist., marked 1/4 S BT  
Reconstruct this cor. monument and alter its reference as follows:  
at original point, set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 1/4 sec. cor. of sec.

chains

6 only, marked on brass cap,

$$\begin{array}{c} | \\ \frac{1}{4} \text{ S6} \\ 1928 \end{array}$$

from which,

a mesquite, 4 ins. in diam., bears N.  $32\frac{1}{2}^{\circ}$  E., 64 lks.  
dist., marked  $\frac{1}{4}$  S6 BTa mesquite, 6 ins. in diam., bears S.  $45\frac{1}{2}^{\circ}$  E., 115 lks.  
dist., marked  $\frac{1}{4}$  S6 BT

Thence,

N.  $0^{\circ} 27'$  E., on true line, continuing measurement of E. bdy.  
of sec. 1.Over level land, in Aravaipa Valley, thru scattering timber  
and moderate undergrowth.

51.70 Highway, bears SE. to Willcox and NW. to Klondyke.

56.90 Fence cor. bears W. 10 lks. dist., from which fences  
extend W. and N.73.20 Foot of slope, bears E. and W. Leave Aravaipa Valley.  
Enter rolling land.

Asc. 97 ft. over SE. slope to Tp. cor.

81.17 Intersect fence cor., from which fences extend N., S.  $1^{\circ}$  W.,  
and SW.81.20 Intersect original cor. of Ts. 7 and 8 S., Rs. 20 and 21 E.,  
identified by Mr. Adams, resident of sec. 1, T. 8 S., R.  
20 E., as such, which is a mound of stone.  
No accessories.

Reconstruct this cor. monument as follows:

remove the mound of stone, and in center of its  
position, set an iron post, 3 ft. long, 3 ins. in diam.,  
24 ins. in the ground, for cor. of Ts. 7 and 8 S.,  
Rs. 20 and 21 E., marked on brass cap,
$$\begin{array}{c} \text{T7S} \\ \text{R20E} | \text{R21E} \\ \text{S36} | \text{S31} \\ \hline \text{S 1} | \text{S 6} \\ \text{T8S} \end{array}$$

1928

No bearing trees available.

Raise a mound of stone, 4 ft. base, 2 ft. high, S. of cor.

Land, rolling and level.

Soil, gravelly loam, 2nd rate.

Timber, ash, pinon, willow, cottonwood and mesquite.

Undergrowth, scrub oak, mesquite, catclaw and bear grass.

Resurvey of Part of the North Boundary of T.8 S.,R.20 E.

chains

The East half of the North bdy.of T.8 S.,R.20 E.was surveyed in 1877 by T.F.White,U.S.D.S.,establishing all cor.monuments thereon with a common reference to areas on both sides of the line.

No retracement or resurvey of this part of the Tp. bdy.is of record.

The West half of the line is unsurveyed.

The folowing notes describe a resurvey af all of the surveyed portion of the line,reconstructing existing original cors.with altered reference to areas N.of line only,reestablishing missing cors.on the West 1 1/2 miles at record intervals and bearing,also to refer to areas N.of line only,and reestablishing cors.referring to areas S.of line only at intervals of 40 chs. East and West from the cor.of secs.1 and 2,which is reestablished at the point of intersection of a Sectional Guide Meridian surveyed due North between the two east ranges of secs. of T.8 S.,R.20 E.,as hereinafter described.

Retracement for Resurvey.

39.73 From cor.of Ts.7 and 8 S.,Rs.20 and 21 E., West,on random line,on S.bdy.of sec.36 (E. 1/4) Fall 28 lks. N.of original 1/4 sec.cor.of secs.1 and 36. True course and dist.of E. 1/4 of S.bdy.of sec.36 are therefore, S.89°36'W., 39.73 chs.

40.54 Thence, West, on random line,on S.bdy.of sec.36 (W. 1/4) Intersect original cor.of secs.1,2,35 and 36. True course and dist.of W. 1/4 of S.bdy.of sec.36 are therefore, West, 40.54 chs.

42.86 West,on random line,on S.bdy.of sec.35 (E. 1/4) Intersect the Sectional Guide Meridian surveyed due North bet.secs.1 and 2 as hereinafter described. Set temp.cor.of secs.1 and 2. The westing of N. bdy.of sec.1 is therefore 83.13 chs., and the point for reestablishment of the 1/4 sec.cor.of said sec. will be at a point 3.40 chs.West from the 1/4 sec.cor.of sec.36.

40.10 Continue line and measurement. Fall 16 lks. N. of point of original location of the 1/4 sec.cor.of secs.2 and 35. True course and dist.of E. 1/4 of S.bdy.of sec.35 are therefore, S.89°46'W., 40.10 chs.

40.00 Thence, West,on random line,on S.bdy.of sec.35 (W. 1/4) Diligent search in this vicinity fails to reveal any trace of the original cor.of secs.2,3,34 and 35. Set temp. cor.of secs.34 and 35.

40.00 West,on random line,on S.bdy.of sec.34. Diligent search in this vicinity fails to reveal any trace of the original 1/4 sec.cor.of secs.3 and 34. Set temp. 1/4 sec.cor.of sec.34 and continue line and measurement.

80.00 Diligent search in this vicinity fails to reveal any trace of the original cor.of secs.3,4,33 and 34. Set temp. cor.of secs.33 and 34.

The tp.bdy.being unsurveyed W. of this point,and no original cors.having been found in the preceding 1 1/2 miles of the line,the random line in such portion will become the true line for resurvey and the temporary cors. mark the points for reestablishment of permanent cors. referring to areas N.of line only.

## 12 Resurvey of Part of the North Boundary of T.8 S., R.20 E.

chains

From cor. of Ts. 7 and 8 S., Rs. 20 and 21 E., hereinbefore described,  
 S.  $89^{\circ}36'W.$ , on true line, on N. bdy. of sec. 1.  
 0.03 Over rolling land, thru scattering undergrowth.  
 0.03 Spur, slopes SW. Desc. 28 ft. over W. slope.  
 2.23 Asc. 29 ft. over SE. slope.  
 12.31 Spur, slopes S. From this point Windmill bears S.  $72\frac{1}{2}^{\circ}W.$   
 House bears S.  $72^{\circ}40'W.$   
 Desc. 40 ft. over SW. slope.  
 24.73 Thence across gently rolling S. slope.  
 39.73 Intersect original  $\frac{1}{4}$  sec. cor. of secs. 1 and 36 which is a  
 wooden post, flattened 4 ins., projecting 32 ins. above  
 ground, firmly set, marked  $\frac{1}{4}S$  on N. face. No accessories.  
 Reconstruct this cor. monument and alter its reference as  
 follows:  
 alongside old post, set an iron post, 3 ft. long, 1 in.  
 in diam., 18 ins. in ground to bedrock, 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. 36  
 only, marked on brass cap,

$\frac{1}{4}$  S36  
 1928

No bearing trees available.  
 Thence,  
 West, on true line, continuing measurement of N. bdy. of  
 sec. 1.  
 Continue across gently rolling S. slope. Asc. 20 ft.  
 41.19 From this point a windmill bears S.  $56\frac{3}{4}^{\circ}W.$   
 Another windmill bears S.  $28\frac{1}{2}^{\circ}E.$   
 41.23 Hill bears N. 100 lks. dist.  
 Desc. gradually over SW. slope to  
 43.13 (40.00 chs. in easting from cor. of secs. 1 and 2) Set an  
 iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground,  
 for  $\frac{1}{4}$  sec. cor. of sec. 1 only, marked on brass cap,

$\frac{1}{4}$  S1  
 1928

No bearing trees available.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of cor.  
 Desc. 60 ft. over SW. slope to  
 46.13 Foot of slope bears NW. and SE. Enter level bottom land  
 in Aravaipa Valley.  
 60.07 Wire fence, bears NW. and SE. Leave undergrowth.  
 60.37 Highway, bears NW. to Klondyke and SE. to Willcox.  
 60.87 Wire fence, bears NW. and SE. Enter dense undergrowth.  
 71.97 Dry bed of Aravaipa Creek, 80 lks. wide, course NW.  
 74.59 Fence cor., from which wire fences extend W. and N.  
 Thence along fence thru dense undergrowth.  
 80.27 Intersect original cor. of secs. 1, 2, 35 and 36, which is a  
 wooden post, 3 ins. square, projecting 16 ins. above  
 ground, firmly set, marked T8SR20E on S. face and 35 on  
 W. face. Other marks illegible. No accessories.  
 Reconstruct this cor. monument and alter its reference  
 as follows:  
 alongside old post, set an iron post, 3 ft. long, 2 ins.  
 in diam., 26 ins. in ground, for cor. of secs. 35 and 36  
 only, marked on brass cap,

T7S | R20E  
S35 | S36  
 S1  
 T8S R20E

1928

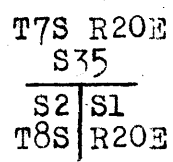
Resurvey of Part of the North Boundary of T.8 S., R.20 E.

chains

No bearing trees available.  
Dig pits 18x18x12 ins., one each, NE. and NW. of cor.,  
3 ft. dist.

83.13

Thence,  
S. 89° 46' W., on true line, continuing measurement of N.  
bdy. of sec. 1.  
Over level bottom land, in Aravaipa Valley, thru dense  
undergrowth, along wire fence.  
Intersect Sectional Guide Meridian surveyed due North  
bet. secs. 1 and 2 as hereinafter described.  
At this point of intersection, set an iron post, 3 ft.  
long, 2 ins. in diam., 26 ins. in the ground, for cor. of  
secs. 1 and 2 only, marked on brass cap,



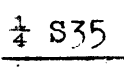
1928

from which,  
a mesquite, 8 ins. diam., bears S. 17° E., 55 lks.  
dist., marked T8S R20E S1 BT  
a mesquite, 10 ins. diam., bears S. 20½° W., 46 lks.  
dist., marked T8S R20E S2 BT

Land, rolling and level.  
Soil, sandy and gravelly loam, 1st and 2nd rate.  
Timber, ash and willow in creek bottom land.  
Undergrowth, scrub mesquite, catclaw, oak and cactus.

33.78  
37.24

S. 89° 46' W., on true line, on N. bdy. of sec. 2.  
Over level bottom land, in Aravaipa Valley, thru dense  
undergrowth, along wire fence.  
Fence cor. from which wire fences extend E. and N.  
Intersect point of original location of the ¼ sec. cor.  
of secs. 2 and 35, determined by digging and finding  
charcoal, and also by measurement from one of the  
two original bearing trees:  
a willow, 16 ins. diam., S. 26½° W., 125 lks. dist., mkd. ¼ S.  
on NE. side.  
This tree is of record as being SE. of cor., but finding  
the marking on its NE. side, conclude that the record  
bearing is in error.  
Find no trace of the other original bearing tree.  
Reconstruct this cor. monument at original point and alter  
its reference as follows:  
set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
ground, for ¼ sec. cor. of sec. 35 only, marked on brass  
cap,



1928

from which,  
a mesquite, 6 ins. diam., bears N. 56½° E., 115 lks.  
dist., marked ¼ S35 BT  
a mesquite, 6 ins. diam., bears N. 40½° W., 100 lks.  
dist., marked ¼ S35 BT

40.00

Thence,  
West, on true line, continuing measurement of N. bdy. of  
sec. 2.  
Continuing over level bottom land, in Aravaipa Valley,  
thru dense undergrowth  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
ground, for ¼ sec. cor. of sec. 2 only, marked on brass  
cap,



1928

from which,

|        |  |
|--------|--|
| chains | <p>a mesquite, 3 ins.diam., bears S.15<math>\frac{3}{4}</math>°W., 26 lks. dist., marked BT only.</p> <p>a mesquite, 3 ins.diam., bears S.27°W., 47 lks. dist., marked BT only.</p> <p>Continue over level land, in Aravaipa Valley, thru dense undergrowth.</p> <p>44.70 Foot of slope bears N. and S. Leave level land. Enter mountainous land. Asc. 164 ft. over E. slope.</p> <p>50.10 Spur, slopes NE. Desc. 204 ft. over W. slope to</p> <p>62.10 Foot of slope bears N. and S. Enter nearly level bottom land. Desc. gradually over W. slope.</p> <p>70.60 Ravine, course N. Enter mountainous land, scattering timber and undergrowth. Asc. 121 ft. over SE. slope.</p> <p>75.20 Ridge, bears NE. and SW. Desc. 20 ft. over W. slope to</p> <p>77.24 Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in ground to bedrock, and raise a mound of stone around post, for cor. of secs. 34 and 35 only, marked on brass cap,</p>       |
|        | <p style="text-align: center;">T7S R20E<br/>S34   S35<br/>-----<br/>S2<br/>T8S R20E</p> <p style="text-align: center;">1928</p> <p>from which,</p> <p>a mesquite, 4 ins.diam., bears N.52<math>\frac{1}{2}</math>°E., 8 lks. dist., marked T7S R20E S35 BT</p> <p>a mesquite, 3 ins.diam., bears N.57°W., 97 lks. dist., marked T7S R20E S34 BT</p> <p>Desc. slightly over W. slope.</p> <p>77.54 Wash, 30 lks. wide, course N. Asc. 80 ft. over E. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground, for cor. of secs. 2 and 3 only, marked on brass cap,</p>   |
|        | <p style="text-align: center;">T7S R20E<br/>S34<br/>-----<br/>S3   S2<br/>T8S   R20E</p> <p style="text-align: center;">1928</p> <p>No bearing trees available.</p> <p>Raise a mound of stone, 3 ft. base, 1<math>\frac{1}{2}</math> ft. high, S. of cor.</p> <p>Land, level and mountainous.</p> <p>Soil, sandy and gravelly, 1st, 2nd and 3rd rate.</p> <p>Timber, oak, cedar, pinon and mesquite.</p> <p>Undergrowth, scrub mesquite, catclaw and oak, cactus and bear grass.</p>   |
|        | <p>West, on true line, on N. bdy. of sec. 3.</p> <p>Over mountainous land, thru scattering timber and moderate undergrowth. Asc. 85 ft. over E. slope.</p> <p>4.20 Spur, slopes NE. Asc. gradually over N. slope.</p> <p>13.30 Head of ravine, course NE. Asc. 34 ft. over SE. slope.</p> <p>14.64 Ridge, bears NE. and SW. Desc. 89 ft. over W. slope.</p> <p>22.80 Wash, course NW. Asc. 63 ft. over NE. slope.</p> <p>24.78 Spur, slopes NW. Desc. 30 ft. over W. slope.</p> <p>28.10 Wash, course N. Asc. 14 ft. over E. slope.</p> <p>29.55 Spur, slopes NW. from S. Desc. 40 ft. over W. slope.</p> <p>33.50 Ravine, course NW. Asc. 52 ft. over NE. slope to</p> <p>37.24 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for <math>\frac{1}{4}</math> sec. cor. of sec. 34 only, marked on brass cap,</p> |
|        | <p style="text-align: center;"><math>\frac{1}{4}</math> S34<br/>-----<br/>1928</p> <p>No bearing trees available.</p>  |



chains  
 37.74 Asc. slightly over NE. slope.  
 39.00 Ridge, bears NW. and SE. Desc. 18 ft. over SW. slope to  
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 ground to bedrock, deposit a stone marked with a cross  
 (X) at base of post, and raise a mound of stone around  
 post, for witness cor. to  $\frac{1}{4}$  sec. cor. of sec. 3 only,  
 marked on brass cap,

WC  $\frac{1}{4}$  S3

1928

No bearing trees available.  
 Desc. 50 ft. over broken SW. slope.  
 40.00 True point for reestablishment of the  $\frac{1}{4}$  sec. cor. of sec.  
 3 falls on face of cliff where it is impracticable to  
 set monument, therefore establish witness cor. at 1.00  
 ch. E. as described above.

42.32 Bottom of rocky gulch, 10 lks. wide, course NW.  
 Asc. 21 ft. over NE. slope.

49.63 Spur, slopes NW. Desc. 236 ft. over W. slope.

58.37 Center of draw, 4 chs. wide, course NW.

Asc. 145 ft. over NE. slope

66.90 Spur, slopes NW. Desc. 230 ft. over SW. slope to

77.14 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in  
 the ground to bedrock, deposit a stone marked with a  
 cross (X) at base of post, and raise a mound of stone  
 around post, for witness cor. to cor. of secs. 33 and  
 34 only, marked on brass cap,

T7S R20E  
 S33 | S34

WC  $\frac{1}{4}$  S3  
 T8S R20E

1928

No bearing trees available.  
 Desc. 10 ft. over SW. slope.  
 77.24 True point for reestablishment of cor. of secs. 33 and  
 34 only falls on face of cliff, where it is impracticable  
 to set monument, therefore establish witness cor. at  
 10 lks. E. as described above.

77.86 Draw, course SW. Desc. gradually over SW. slope to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 3 ins. in the  
 ground to bedrock, and raise a mound of stone, 4 ft.  
 base, 2  $\frac{1}{2}$  ft. high, around post, for cor. of secs. 3 and 4  
 only, marked on brass cap,

T7S R20E  
 S33

S4 | S3  
 T8S | R20E

1928

from which,  
 an ash, 10 ins. diam., bears S. 43  $\frac{1}{2}$  ° E., 332 lks. dist.,  
 marked T8S R20E S3 BT  
 an ash, 15 ins. diam., bears S. 32  $\frac{1}{2}$  ° W., 233 lks. dist.,  
 marked T8S R20E S4 BT

Land, mountainous and broken.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 Timber, oak, pinon, cedar, ash, sycamore, willow and mesquite.  
 Undergrowth, scrub oak, mesquite, catclaw and cactus.

## 16 Survey of Part (completion) of North Boundary of T.8 S., R.20 E.

|        |   |
|--------|---|
| chains | From cor. of secs. 3 and 4, on N. bdy. of T.8 S., R.20 E., hereinbefore described,<br>West, on random line, setting temp. $\frac{1}{4}$ sec. and sec. cors., alternately, at intervals of 40 chs., and at<br>235.08 Fall 2.83 chs. N. of the cor. of Ts. 7 and 8 S., Rs. 19 and 20 E., hereinafter described.<br>A direct line bet. this Tp. cor. and the cor. of secs. 3 and 4 deviates more than 14' from a cardinal course, therefore, return to the cor. of secs. 3 and 4 and survey the N. bdy. of T.8 S., R.20 E. due West as follows:<br>-----<br>West, on true line, on N. bdy. of sec. 4.<br>Over gently rolling land, thru scattering timber and moderate undergrowth. Desc. slightly over SW. slope.<br>1.60 Wash, 30 lks. wide, course N., in bottom of Rattlesnake Canyon. Asc. gradually over E. slope to<br>5.80 Leave gently rolling and enter mountainous land.<br>Asc. 190 ft. over steep E. slope.<br>12.28 Spur, slopes SE. Asc. gradually over S. slope to<br>17.80 Gulch, 100 lks. wide, course SE. Asc. 166 ft. over E. slope.<br>22.36 Spur, slopes N. Desc. 138 ft. over W. slope.<br>24.89 Gulch, course NE. Asc. 238 ft. over E. slope.<br>33.27 Spur, slopes NE. Asc. gradually over N. slope to<br>39.78 Gulch, course NE. Asc. 22 ft. over SE. slope to<br>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, 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. 4 only, marked on brass cap,<br><br><div style="text-align: center;">-----<br/><math>\frac{1}{4}</math> S4<br/>-----<br/>1928</div><br>from which,<br>a pinon, 6 ins. diam., bears S. 78 $\frac{1}{2}$ ° E., 154 lks. dist., marked $\frac{1}{4}$ S4 BT<br>No other bearing tree available.<br>Asc. 49 ft. over E. slope.<br>43.18 Spur, slopes SE. Asc. gradually over S. slope to<br>44.30 Head of gulch, course SE. Asc. 65 ft. over E. slope.<br>49.70 Ridge, bears N. and NE. Power's road, dim and long unused, bears NE. and SW. Desc. 157 ft. over W. slope to<br>54.75 Draw, course NW. Asc. 62 ft. over NE. slope.<br>65.09 Spur, slopes NW. Desc. 325 ft. over steep W. slope.<br>77.00 Dry bed of Squaw Creek, 60 lks. wide, course N. 20° E.<br>Enter gently rolling land.<br>Asc. gradually over E. slope to<br>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 4 and 5 only, marked on brass cap,<br><br><div style="text-align: center;">-----<br/>T7S R20E<br/>-----<br/>S5   S4<br/>T8S   R20E<br/>-----<br/>1928</div><br>from which,<br>a hackberry, 8 ins. diam., bears S. 33 $\frac{1}{2}$ ° E., 17 lks. dist., marked T8S R20E S4 BT<br>a hackberry, 3 ins. diam., bears S. 22 $\frac{1}{2}$ ° W., 37 lks. dist., marked BT only.<br><br>Land, rolling and mountainous.<br>Soil, gravelly and rocky, 3rd and 4th rate.<br>Timber, oak, cedar, pinon, hackberry, cottonwood, willow, ash and juniper.<br>Undergrowth, scrub oak, mesquite, catclaw and cactus.<br>----- |
|--------|---|

Survey of Part (completion) of North Boundary of T.8S., R.20 E. 17

chains

West, on true line, on N. bdy. of sec. 5.  
Over mountainous land, thru scattering timber and undergrowth.

- Asc. 161 ft. over E. slope.
  - 4.33 Spur, slopes NE. Asc. gradually over N. slope to
  - 11.82 Wash, course NE. Asc. 235 ft. over SE. slope.
  - 22.60 Ridge, bears NE. and SW. Desc. 194 ft. over NW. slope.
  - 35.40 Wash, 100 lks. wide, course NE.
  - Asc. 33 ft. over SE. slope.
  - 40.00 Spur, slopes NE.
- Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for 1/4 sec. cor. of sec. 5 only, marked on brass cap.

1/4 S5  
1928

from which,  
a juniper, 12 ins. diam., bears S. 81° E., 108 lks. dist., marked 1/4 S5 BT  
No other bearing tree available.

- Asc. gradually over N. slope to
- 45.00 Desc. 30 ft. over NW. slope.
- 50.30 Wash, 90 lks. wide, course NE. Asc. 51 ft. over E. slope.
- 56.90 Spur, slopes SE. Asc. 52 ft. over S. slope.
- 62.00 Asc. 54 ft. over NE. slope.
- 65.65 Spur, slopes SE. Desc. 30 ft. over SW. slope.
- 67.82 Wash, course SE. Asc. 159 ft. over NE. slope.
- 74.35 Spur, slopes SE. Desc. 40 ft. over SW. slope.
- 78.12 Wash, course SE. Asc. 61 ft. over E. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 5 and 6 only, marked on brass cap.

T7S R20E  
S6 | S5  
T8S | R20E  
1928

No bearing trees available.

Land, mountainous.  
Soil, gravelly and rocky, 3rd and 4th rate.  
Timber, cedar, pinon, oak, hackberry and juniper.  
Undergrowth, scruboak, catclaw and cactus.

West, on true line, on N. bdy. of sec. 6.  
Over mountainous land, thru scattering timber and moderate undergrowth.

- Asc. 53 ft. over E. slope.
- 2.47 Spur, slopes SE. Desc. 48 ft. over SW. slope.
- 5.90 Wash, course SE. Asc. 79 ft. over NE. slope.
- 8.94 Spur, slopes SE. Asc. gradually over S. and SE. slopes.
- 18.93 Ridge, bears NE. and SW.
- Desc. 88 ft. over NW. slope.
- 27.00 Wash, 50 lks. wide, course NE. Asc. 35 ft. over NE. slope.
- 31.06 Spur, slopes SE. Desc. 25 ft. over SW. slope.
- 33.02 Wash, course SE. Asc. 110 ft. over E. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for 1/4 sec. cor. of sec. 6 only, marked on brass cap.

18 . Survey of Part (completion) of North Boundary of T.8 S., R.20 E.

chains

 $\frac{1}{4}$  S6

1928

from which,  
 a mesquite, 6 ins. diam., bears S.  $44\frac{1}{2}^{\circ}$  W., 47 lks.  
 dist., marked  $\frac{1}{4}$  S6 BT  
 No other bearing tree available.

Asc. 81 ft. over E. slope.

44.02 Ridge, bears NE. and SW. Desc. 207 ft. over W. slope.  
 53.40 Wash, 50 lks. wide, course NE. Asc. 173 ft. over E. slope.  
 58.80 Spur, slopes N.  $20^{\circ}$  E. Thence across top of same.  
 59.03 Intersect the West bdy. of T.8 S., R.20 E. surveyed due

North as hereinafter described,  
 At this point of intersection, set an iron post, 3 ft.  
 long, 3 ins. in diam., 20 ins. in ground to bedrock,  
 deposit a stone marked with a cross (X) at base of  
 post, and raise a mound of stone around post, for cor.  
 of Ts. 8 S., Rs. 19 and 20 E. only, marked on brass cap,

T7S R20E  
 S31

|      |      |
|------|------|
| S1   | S6   |
| R19E | R20E |
| T8S  |      |

1928

from which,  
 a cedar, 4 ins. diam., bears S.  $38\frac{1}{2}^{\circ}$  W., 315 lks. dist.,  
 marked BT only.  
 No other bearing trees available.

Land, mountainous.

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

Timber, pinon, cedar, oak and hackberry.

Undergrowth, scrub oak, catclaw, mesquite and cactus.

Resurvey of Part of the North Boundary of T.8 S.,R.19 E.

chains

The East half of North bdy.of T.8 S.,R.19 E. was surveyed by J.F.Hesse,U.S.S. in 1913,establishing all cors. thereon with a common reference to areas on both sides of the line,also at same time establishing the cor.of Ts.7 and 8 S.,Rs.19 and 20 E.

No retracement or resurvey of any part of this tp.bdy. is of record.

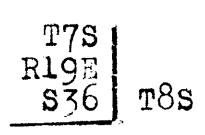
The West half of the line is unsurveyed. The following notes describe a resurvey of a portion of the N. bdy.of sec.1,T.8 S.,R.19 E.

From the cor.of Ts.8 S.,Rs.19 and 20 E.,reestablished at point of intersection of the West and North bdrs. of T.8 S.,R.20 E. as hereinbefore described, West, on true line,on part of N. bdy.of sec.1. Over mountainous land,thru scattering timber and moderate undergrowth.

11.00 Desc. 191 ft.over W. slope. Wash, 40 lks.wide, course NE.

16.05 Asc. 89 ft.over E. slope to Intersect E. bdy.of T.7 S.,R.19 E. at a point 2.83 chs. North from original cor.of Ts.7 and 8 S.,Rs.19 and 20 E.,which is an iron post, 3 ins.in diam.,projecting 12 ins.above ground,firmly set,properly marked on brass cap,except omission of year of survey,and witnessed by a mound of stone S. of cor. No bearing trees.

Alter this cor.monument to refer to T.7 S.,R.19 E.only (SE.cor.),by changing the marking on the brass cap to read,

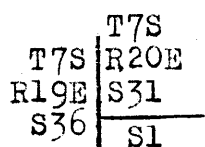


R19E  
S1

1928

destroy mound of stone S. of cor., and raise a mound of stone,3 ft.base, 1 1/2 ft.high, NW. of cor.

At point of intersection, set an iron post, 3 ft.long, 3 ins.in diam., 26 ins.in the ground, for cor.of T.7 S.,R.20 E.only(SW.cor.),marked on brass cap,.



T8S  
R19E

1928

No bearing trees available. Raise a mound of stone,3 ft.base,1 1/2 ft.high,NE.of cor.

Land, mountainous.  
Soil, gravelly and rocky, 3rd and 4th rate.  
Timber, pinon,cedar,oak and hackberry.  
Undergrowth,scrub oak,cactlaw,mesquite and cactus.

## 20 Survey of West Boundary of T. 8 S., R. 20 E.

chains

## Connecting Line

From cor. of Ts. 8 and 9 S., R. 19 E., described in Book "F" of this group,  
 North, on true line, bet. T. 8 S., R. 19 E. and T. 9 S., R. 20 E.  
 as a connection between E. bdy. of T. 9 S., R. 19 E.,  
 and W. bdy. of T. 8 S., R. 20 E.  
 Over mountainous land, thru moderate timber and undergrowth  
 Desc. 61 ft. over NE. slope.  
 1.90 Ravine, course NW. Asc. 27 ft. over SW. slope.  
 5.00 Short spur, slopes W. Desc. 30 ft. over NW. slope.  
 7.80 Ravine, course NW. Asc. 25 ft. over SW. slope to  
 8.70 Intersect S. bdy. of T. 8 S., R. 20 E., surveyed due West as  
 hereinafter described.  
 At this point of intersection, set an iron post, 3 ft.  
 long, 3 ins. in diam., 28 ins. in ground, for cor. of Ts.  
 8 and 9 S., R. 20 E. only, marked on brass cap,

|     |      |      |
|-----|------|------|
|     | T8S  | R20E |
| T8S | R19E | S31  |
| S36 | S36  | T9S  |
|     |      | R20E |

1928

from which,  
 a white oak, 8 ins. diam., bears N. 83° E., 227 lks.  
 dist., marked T8S R20E S31 BT  
 an alligator juniper, 18 ins. diam., bears S. 24½° E.,  
 152 lks. dist., marked T9S R20E S6 BT

## West Boundary of T. 8 S., R. 20 E.

From above described Tp. cor.,  
 North, on true line, on W. bdy. of sec. 31.  
 Over mountainous land, thru moderate timber and dense  
 undergrowth. Asc. 23 ft. over SW. slope.  
 1.70 Short spur, slopes SW. Desc. 35 ft. over NW. slope.  
 5.30 Ravine, course W. Asc. 87 ft. over SW. slope to  
 13.90 Asc. gradually over W. slope to  
 17.00 Desc. 165 ft. over NW. slope.  
 25.50 Ravine, course W. Asc. 16 ft. over SW. slope.  
 26.85 Short wire fence between cliffs, bears E. and W.  
 27.30 Short spur, slopes W. Desc. 362 ft. over NW. slope.  
 37.90 Rattlesnake Creek, with a stream of running water, 10 lks.  
 wide, 4 ins. deep, course NE. Asc. 10 ft. over SE. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the  
 ground, for ¼ sec. cor. of sec. 31 only, mkd. on brass cap.

¼ S31

1928

from which,  
 a white oak, 24 ins. diam., bears N. 35¼° E., 30 lks.  
 dist., marked ¼ S31 BT  
 a double white oak, 16 ins. diam., bears S. 7½° E.,  
 23 lks. dist., marked ¼ S31 BT

Asc. 585 ft. over S. slope.  
 41.15 Power's road, unused, bears NE. and SW.  
 56.60 Spur, slopes S. 70° E. Desc. 89 ft. over NE. slope.  
 61.10 Drain, course N. 80° E. Asc. 8 ft. over SE. slope.  
 62.70 Spur, slopes E. Desc. 112 ft. over E. slope to sec. cor.  
 67.10 Drain, course E.

Survey of W. Bdy. of T.8 S., R.20 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, supported by a mound of stone, for cor. of secs. 30 and 31, only, mkd. on brass cap

|      |      |     |
|------|------|-----|
|      | T8S  |     |
|      | R20E |     |
| T8S  |      | S30 |
| R19E |      | S31 |
| S25  |      |     |
| 1928 |      |     |

from which  
 A white oak, 8 ins. diam., bears N.36½°E., 62 lks. dist., mkd. T8S R20E S30 BT.  
 A juniper, 28 ins. diam., bears S.75½°E., 102 lks. dist., mkd. T8S R20E S31 BT.

Land: mountainous.  
 Soil: loam, 3rd rate.  
 Timber: oak, cedar, juniper, pinon, sycamore, pine.  
 Undergrowth: oak, manzanita, mesquite, catclaw, laurel, bay, bear grass, yucca, cactus.

North, on true line, on W. bdy. of sec. 30.  
 Over rolling land; through scattering timber and brush.  
 Desc. 10 ft. along E. slope.

- 1.80 Ravine, course SE. asc. 229 ft. over SW. slope.
- 6.20 Trail, bears NW. to Klondyke and SE. to Knothe's mine.
- 18.90 Ridge, bears SE. and NW. Desc. 114 ft. over NE. slope.
- 19.80 Wire fence, bears NW. and SE.
- 28.80 Head of ravine, course NE. Along E. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, supported by a mound of stone, 4 ft. base, 2 ft. high, for ¼ sec. cor. of sec. 30, only, mkd. on brass cap

|      |   |     |
|------|---|-----|
|      | ¼ |     |
|      |   | S30 |
| 1928 |   |     |

from which  
 A white oak, 16 ins. diam., bears N.3½°E., 419 lks. dist., mkd. ¼ S30 BT.  
 A cedar, 8 ins. diam., bears S.8°E., 217 lks. dist., mkd. ¼ S30 BT.

- Desc. 221 ft. over NE. slope. (to 64.70 chs.)
- 53.60 Short spur, slopes SE.
- 64.70 Ravine, course NE. Asc. 88 ft. over SW. slope.
- 77.80 Spur, slopes SE.
- 79.50 Spur, slopes SE. Desc. slightly over NW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, deposit a stone, 8 x 8 x 4 ins., mkd. with cross (+) at base of post, raise a mound of stone, 5 ft. base, 2 ft. high, around post, for cor. of secs. 19 and 30, only, mkd. on brass cap

|      |      |     |
|------|------|-----|
|      | T8S  |     |
|      | R20E |     |
| T8S  |      | S19 |
| R19E |      | S30 |
| S24  |      |     |
| 1928 |      |     |

No trees suitable for bearing trees near.  
 Land: rolling.  
 Soil: volcanic, loam, 2nd rate.  
 Timber: oak, pinon, cedar.  
 Undergrowth: oak, catclaw, cactus.

Chains

- North, on true line, on W. bdy. of sec. 19.
- Over rolling land; through scattering timber and brush.
- Desc. 260 ft. over NW. slope.
- 15.00 Circular pole corral bears about 8 chs. West.
- 17.85 Dry wash, 40 lks. wide, course N.80°E. Asc. 239 ft. over general S. slope. (to 34.10).
- 21.20 Short ravine, course S.10°E.
- 34.10 Spur, slopes SE. Desc. 87 ft. over NW. slope.
- 39.70 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, supported by a mound of stone, for witness cor. to ¼ sec. cor. of sec. 19, only, mkd. on brass cap

¼  
 WC  
 S19  
 1928

from which  
 A mahogany, 5 ins. diam., bears N.49½°E., 193 lks. dist., mkd. ¼ S19 WC BT.  
 A cedar, 20 ins. diam., bears S.22°E., 311 lks. dist., mkd. ¼ S19 WC BT.

- 40.00 True point for ¼ sec. cor. falls on sloping broken surface rock.
- Desc. 39 ft. over NW. slope.
- 41.20 Ravine, course E. Asc. 91 ft. over general SW. slope.
- 55.00 Spur, slopes SE. Desc. 64 ft. over NE. slope.
- 57.30 Ravine, course SE. Asc. 124 ft. over SW. slope.
- 65.60 Spur, slopes SE. over gentle top of same.
- 67.70 Desc. 211 ft. over N. slope.
- 73.70 Dry wash, 20 lks. wide, course E. Asc. 113 ft. over S. slope.
- 79.00 Short spur, slopes SE. along E. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1½ ft. high, around post, for cor. of secs. 18 and 19, only, mkd. on brass cap

T8S  
 T8S R20E  
 R20E S18  
 S13 S19  
 1928

No trees suitable for bearing trees near.

Land: rolling.  
 Soil: loam, 2nd rate.  
 Timber: oak, pinon, cedar.  
 Undergrowth: oak, manzanita, mahogany, catclaw, bear grass, cactus.

- 
- North, on true line, on W. bdy. of sec. 18.
  - Over rolling land; through scattering timber and brush.
  - Desc. 20 ft. along E. slope.
  - 2.00 Short ravine, course SE. Asc. 115 ft. over SW. slope.
  - 9.60 Ridge, bears NE. and SW. Desc. 420 ft. over N. slope.
  - 15.50 Drain, course NW.
  - 27.50 Wash, trace of water, 50 lks. wide, course NE. Asc. 133 ft. over SE. slope.
  - 37.00 Top of small hill. Desc. 21 ft. over NW. slope.



Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor. of sec. 18, only, mkd. on brass cap

1/4  
S18  
1928

from which

A pinon, 8 ins. diam., bears N.71°E., 160 lks. dist., mkd. 1/4 S18 BT.

A pinon, 3 ins. diam., bears S.44 1/2°E., 154 fks. dist., mkd. BT.

Asc. 198 ft. over general S. slope.

47.50 Drain, course SW.

54.30 Spur, slopes E. Desc. 79 ft. over N. slope.

57.50 Ravine, course NE. Asc. 89 ft. over SE. slope.

62.50 Ridge, bears E. and W. Desc. 371 ft. over N. slope.

78.10 Box ravine, course NE. Asc. 94 ft. over cliffs facing SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, supported by a mound of stone, 4 ft. base, 1 1/2 ft. high, for cor. of secs. 7 and 18, only, mkd. on brass cap

T8S  
R20E  
T8S | S7  
R19E | S18  
S12  
1928

from which

A pinon, 10 ins. diam., bears N.72 1/2°E., 38 lks. dist., mkd. T8S R20E S7 BT.

A cedar, 10 ins. diam., bears S.29 1/2°E., 109 lks. dist., mkd. T8S R20E S18 BT.

Land: rolling.

Soil: loam, 2nd rate.

Timber: oak, cedar, pinon.

Undergrowth: oak, manzanita, mahogany, catclaw, cactus.

North, on true line, on W. bdy. of sec. 7.

Over rolling mountainous land; through moderate timber and medium undergrowth.

Asc. 23 ft. over SE. slope.

2.00 Low rolling spur, slopes NE. Desc. 276 ft. over general N. slope. (to 26.20)

17.30 Ravine, course NE. (continued descent)

26.20 Ravine, course NE. Asc. 74 ft. over rocky S. slope.

29.90 Short spur, slopes NE. Desc. 23 ft. over NW. slope.

32.70 Dry wash, 20 lks. wide, in ravine, course E. Asc. 195 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1 1/2 ft. high, around post, for 1/4 sec. cor. of sec. 7, only, mkd. on brass cap

1/4  
S7  
1928

No trees suitable for bearing trees near.

Chains  
 asc. 19 ft. over SW. slope. Enter scattering timber & brush.  
 41.40 Short spur, slopes SE. Desc. 40 ft. along W. slope.  
 50.20 Slope changes to NE.  
 54.60 Ravine, course SE. Asc. 292 ft. over SW. slope.  
 67.81 Ridge, bears NE. and SW. Desc. 119 ft. over N. slope.  
 75.40 Ravine, course NE. Asc. 41 ft. over SE. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in  
 the ground, deposit a stone, 6 x 6 x 4 ins., mkd. with  
 cross (+) at base of post, raise a mound of stone, 3  
 ft. base, 1 1/4 ft. high, around post, for cor. of secs.  
 6 and 7, only, mkd. on brass cap

|      |          |  |
|------|----------|--|
|      | T8S      |  |
|      | T8S R20E |  |
| R19E | S6       |  |
| S1   | S7       |  |

1928

No trees suitable for bearing trees near.

Land: rolling mountainous.

Soil: loam, 2nd rate.

Timber: oak, pinon, cedar, hackberry.

Undergrowth: oak, manzanita, mahogany, catclaw, cactus.

North, on true line, on W. bdy. of sec. 6.

Over rolling land; through scattering timber and moderate  
 undergrowth.

asc. 43 ft. over SE. slope.

4.20 Spur, slopes E. Desc. 65 ft. over NE. slope.

7.20 Ravine, course E. Asc. 106 ft. over SW. slope.

13.50 Ridge, bears NE. and SW. Desc. 155 ft. over NW. slope.

21.70 Dry wash, 30 lks. wide, course NE. Asc. 149 ft. over SE.  
 slope.

35.30 Spur, slopes E. Desc. 59 ft. over NE. slope.

38.80 Drain, course E. Asc. 10 ft. along E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
 ground to bedrock, deposit a stone, mkd. with cross (+)  
 at base of post, raise a mound of stone, 5 ft. base, 2  
 ft. high, around post, for 1/4 sec. cor. of sec. 6, only,  
 mkd. on brass cap

|  |     |  |
|--|-----|--|
|  | 1/4 |  |
|  | S6  |  |

1928

No trees suitable for bearing trees near.

asc. 77 ft. over SE. slope.

46.00 Spur, slopes E. Over gentle NE. slope.

56.00 Ridge, bears NE. and SW. Desc. 191 ft. over NW. slope.

70.00 Ravine, course N.20°E. Asc. 89 ft. over SE. slope.

79.00 Spur, slopes N.15°E. Over top of same.

80.54 Intersect N. bdy. of T.8 S., R.20 E. surveyed due West 1/4 Cor. of T.8 S., R.19 & 20 E.  
 established at this point as hereinbefore described.

Land: rolling.

Soil: loam, 2nd rate.

Timber: oak, cedar, pinon.

Undergrowth: oak, catclaw, mesquite, mahogany, cactus.

Survey of Part. (completion) of S. Bdy. of T.8 S., R.20 E.

Chains

The East 3 miles of the South Boundary of T.8 S., R.20 E. were surveyed in 1913 by J.F. Hesse, U.S.S., under Arizona Group No. 6. The following notes describe the completion of that boundary.

From the cor. of secs. 3,4,33 and 34, on the S. bdy. of T.8 S., R.20 E., which is an iron post, 3 ins. diam., projecting 12 ins. above a mound of stone, firmly set, properly mkd. on brass cap, dated 1913, witnessed by a mound of stone on top of boulder, 4 ft. West.

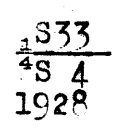
West, on true line, bet. secs. 4 and 33. Over mountainous land; through scattering timber and undergrowth.

Desc. 4 ft. along N. slope.

1.20 Rocky wash, dry, 20 lks. wide, course N.80°E. Asc. 554 ft. over SE. slope.

27.20 Hill, bears NE. and SW. Desc. 288 ft. over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap



from which

A white oak, 14 ins. diam., bears N.68 1/2°E., 465 lks. dist., mkd. 1/4 S33 BT.

A white oak, 20 ins. diam., bears S.54°E., 330 lks. dist., mkd. 1/4 S4 BT.

Desc. 33 ft. over NW. slope.

42.00 Change of slope; along N. slope.

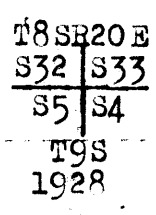
51.90 Draw, course NE. Asc. 303 ft. over NE. slope.

63.90 Hill, bears N. and S. Desc. 387 ft. over W. slope.

75.95 Ravine, course N. Asc. 105 ft. over E. slope.

76.40 Trail, bears N. and S.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, supported by a mound of stone, for cor. of secs. 4,5,32 and 33, mkd. on brass cap



from which

A juniper, 6 ins. diam., bears N.77°E., 60 lks. dist., mkd. T8S R20E S33 BT.

A juniper, 6 ins. diam., bears S.87°E., 66 lks. dist., mkd. T9S R20E S4 BT.

A white oak, 4 ins. diam., bears S.20 1/2°W., 121 lks. dist., mkd. T9S R20E S5 BT.

A white oak, 10 ins. diam., bears S.88°W., 85 lks. dist., mkd. T9S R20E S5 BT.

Trees to NW. hidden by cliff, pointing NE.

Land: rolling mountainous.

Soil: loam, 3rd rate.

Timber: oak, cedar, juniper, pinon, hackberry.

Undergrowth: oak, manzanita, mahogany, catclaw, cactus.

West, on true line, bet. secs. 5 and 32.

Over mountainous land; through moderate timber and dense undergrowth.

Asc. 103 ft. over NE. slope.

5.60 Point, projects NE. Desc. 80 ft. over NW. slope.

## Chains

- 9.80 Box ravine, course NE. Asc. 352 ft. over SE. slope.  
 18.20 Rim of mesa, bears NE. and SW. Mesa slopes E.  
 30.00 Change of slope; mesa slopes W.  
 36.00 Rim of mesa, bears NE. and SW. Desc. 70 ft. along N. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, supported by a mound of stone, 4 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$$\begin{array}{r} \frac{1}{4} S32 \\ \frac{4}{3} 5 \\ \hline 1928 \end{array}$$

from which

A juniper, 8 ins. diam., bears N.48°E., 79 lks. dist., mkd.  $\frac{1}{4}$  S32 BT.

A pinon, 6 ins. diam., bears N.72°E., 21 lks. dist., mkd.  $\frac{1}{4}$  S32 BT.

Trees to South hidden by rim of mesa.

Desc. 240 ft. over NW. slope.

- 45.30 Ravine, course N. Asc. 450 ft. over E. slope.  
 58.20 Rim of mesa, bears NW. and SE. Over rolling top of same.  
 64.70 Rim of mesa, bears N. and S. Desc. 750 ft. over W. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1  $\frac{1}{4}$  ft. high, around post, for cor. of sees. 5, 6, 31 and 32, mkd. on brass cap

$$\begin{array}{r} T8SR20E \\ S31 | S32 \\ \hline S6 | S5 \\ T9S \\ \hline 1928 \end{array}$$

no trees suitable for bearing trees near.

Land: rough mountainous and mesa.

Soil: adobe and loam, 3rd rate.

Timber: oak, pinon, cedar, juniper.

Undergrowth: oak, manzanita, mahogany, catclaw, mesquite, bear grass, bayonet.

West, on true line, bet. secs. 6 and 31.

Over rough mountainous land; through scattering timber and medium undergrowth.

Desc. 620 ft. over general W. slope.

- 16.80 Canyon, trace of water, course NE. Asc. 540 ft. over NE. slope.  
 39.20 Spur, slopes NE. Along N. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor. mkd. on brass cap

$$\begin{array}{r} \frac{1}{4} S31 \\ \frac{4}{3} S6 \\ \hline 1928 \end{array}$$

from which

A pinon, 10 ins. diam., bears N.47°E., 40 lks. dist., mkd.  $\frac{1}{4}$  S31 BT.

A pinon, 10 ins. diam., bears S.41°W., 88 lks. dist., mkd.  $\frac{1}{4}$  S6 BT.

Asc. 134 ft. over NE. slope.

- 45.70 Ridge, bears N. and S. Desc. 527 ft. over W. slope.

Chains  
59.30 Intersect the range line at 8.70 chs. N. from cor. of Ts. 8 & 9 S., R. 19 E. described in Book "F" of this group. Cor. of Ts. 8 & 9 S., R. 20 E. established at this point as hereinbefore described.  
Land: mountainous.  
Soil: loam, 3rd rate.  
Timber: oak, cedar, juniper, pinon.  
Undergrowth: oak, catclaw, manzanita, mahogany, quinine, bear grass.

Boundaries of that part of Township 8 South,  
Range 20 East, surveyed under this Group

LATITUDES, DEPARTURES and CLOSING ERRORS

| Line designated           | True bearing  | Dist-<br>ance | Latitudes |        | Departures |        |
|---------------------------|---------------|---------------|-----------|--------|------------|--------|
|                           |               |               | N.        | S.     | E.         | W.     |
| South Boundary            | West          | 219.30        |           |        |            | 219.30 |
| West Boundary             | North         | 480.54        | 480.54    |        |            |        |
| North Boundary            | East          | 341.79        |           |        | 341.79     |        |
|                           | N. 89° 46' E. | 40.10         | .16       |        | 40.10      |        |
|                           | East          | 40.54         |           |        | 40.54      |        |
|                           | N. 89° 36' E. | 39.73         | .28       |        | 39.73      |        |
| East Boundary             | S. 0° 27' W.  | 40.04         |           | 40.04  |            | .31    |
|                           | S. 0° 28' W.  | 79.77         |           | 79.77  |            | .65    |
|                           | S. 0° 10' W.  | 39.92         |           | 39.92  |            | .12    |
|                           | S. 0° 16' W.  | 40.63         |           | 40.63  |            | .19    |
|                           | S. 0° 20' W.  | 40.02         |           | 40.02  |            | .23    |
|                           | S. 0° 29' W.  | 39.37         |           | 39.37  |            | .33    |
|                           | S. 1° 04' W.  | 39.13         |           | 39.12  |            | .73    |
|                           | South         | 2.32          |           | 2.32   |            |        |
| Subdivisional<br>Boundary | S. 89° 58' W. | 81.18         |           | .05    |            | 81.18  |
|                           | S. 89° 56' W. | 79.90         |           | .09    |            | 79.90  |
|                           | N. 89° 59' W. | 80.04         | 0.02      |        |            | 80.04  |
|                           | S. 0° 02' W.  | 160.00        |           | 160.00 |            | .09    |
| Convergency               |               |               |           |        | .36        |        |
| Totals                    |               |               | 481.08    | 481.34 | 462.52     | 463.07 |
|                           |               |               |           | 481.00 |            |        |
| Error in latitude-----    |               |               |           | 0.34   |            | 462.52 |
| Error in departure-----   |               |               |           |        |            | 0.55   |

Survey of Part (completion) of  
Subdivision Lines of Township 8 South, Range 20 East

Chains

Secs. 25,26,27,34,35 and 36 of T.8 S., R.20 E. were surveyed in 1913 by J. F. Hesse, U.S.S., under Arizona Group 6, who surveyed the W. bdrs. of secs. 27 and 34 on a true bearing of N.0°02'E. and the W. bdrs. of secs. 25,26,35 and 36 parallel thereto.

The following notes describe the survey of that part of the Tp. directly West of those 6 secs. (only) by running the meridional sec. lines parallel to the meridional sec. subdivisional lines already surveyed. The remainder of the subdivision lines are governed by a sectional guide meridian on the W. bdy. of the East tier of secs.; and the true lines West thereof are surveyed parallel thereto.

-----  
From the cor. of secs. 23,24,25 and 26, which is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly mkd. on brass cap, dated 1913, witnessed by a mound of stone, W. of cor.

North, on Sectional Guide Meridian, bet. secs. 23 and 24. Over mountainous land; through very scattering timber and medium undergrowth.

Desc. 57 ft. along W. slope.

5.50 Short drain, course W. Asc. 15 ft. along W. slope.

15.60 Spur, slopes W. Desc. 47 ft. over NW. slope.

19.80 Ravine, course NE. Asc. 27 ft. over NW. slope.

20.80 Same ravine, course NW.

23.40 Same ravine, course N.20°E. Asc. 38 ft. over SW. slope.

34.00 Short spur, slopes W. Over W. slope.

38.50 Short spur, slopes NW. Desc. 37 ft. over N. slope.

40.00 True point for  $\frac{1}{4}$  sec. cor. falls in ravine, course NW.

At a point 40 lks. S.60°W. of true point,

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

WC  
S23 | S24  
1928

from which

A white oak, 3 ins. diam., bears S.0°0 $\frac{1}{4}$ °E., 134 lks. dist., mkd. WC BT.

A cedar, 6 ins. diam., bears N.72°W., 117 lks. dist., mkd.  $\frac{1}{4}$  S23 WC BT.

Asc. 55 ft. over SE. slope.

44.70 Short spur, slopes W. Desc. 30 ft. over NW. slope.

47.50 Drain, course W. Asc. 32 ft. over SW. slope.

48.50 Spur, slopes W. Along W. slope.

52.80 Short spur, slopes W. Desc. 51 ft. over NW. slope.

54.40 Drain, course W. Asc. 51 ft. over SW. slope.

57.60 Spur, slopes W. Desc. 115 ft. over N. slope.

60.50 Ravine, course W. Asc. 142 ft. over SW. slope.

65.10 Spur, slopes W. Desc. 74 ft. over N. slope.

69.40 Ravine, course W. Asc. 105 ft. over S. slope.

71.80 Spur, slopes W. Desc. 51 ft. over NW. slope.

74.90 Ravine, course S.70°W. Asc. 93 ft. over S. slope.

78.00 Spur, slopes W. Desc. 39 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, deposited a stone, mkd. with cross (+) at base of post, raised a mound of stone, 3 ft. base,  $\frac{1}{2}$  ft. high, around post, for cor. of secs. 13,14,23 and 24, mkd. on brass cap

T8SR20 E  
S14 | S13  
S23 | S24  
1928

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20E.

BOOK 8832

Chains

from which  
A cedar, 8 ins. diam., bears N.27 $\frac{1}{4}$ °E., 105 lks. dist.,  
mkd. T8S R20E S13 BT.

Land: mountainous.  
Soil: loam, 3rd rate.  
Timber: oak, cedar, juniper, pinon.  
Undergrowth : oak, quinine, catclaw, mesquite, cactus.

- N.89°58'E, on random line, bet. secs. 13 and 24.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
  - 81.77 Fall 31 lks. N. of the cor. of secs. 13 and 24, only, on the E. bdy. of the Tp., hereinbefore described.
- Thence  
N.89°49'W., on true line, bet. secs. 13 and 24.  
Over rolling mountainous land; through scattering timber and medium undergrowth.  
Asc. 45 ft. over E. slope.
  - 2.70 Spur, slopes SE. Desc. 55 ft. over SW. slope.
  - 8.30 Ravine, course SE. Asc. 121 ft. over E. slope.
  - 20.40 Wire fence, bears SE. and NW.
  - 22.30 Head of ravine, course SE.
  - 25.60 Ridge, bears NE. and SW. Desc. 176 ft. over W. slope.
  - 35.10 Ravine, course N. asc. 86 ft. over SE. slope.
  - 41.77 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 4 ft. base, 1 ft. high, around post, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

S13  
S24  
1928

No suitable trees for bearing trees near.

- Asc. 47 ft. over SE. slope.
- 46.80 Change of slope; desc. 18 ft. over SW. slope.
- 50.10 Ravine, course SE. Asc. 117 ft. over S. slope of spur, slopes NE.
- 57.40 Ridge, bears N. and S. Desc. 180 ft. over SW. slope.
- 64.20 Ravine, course NW. Asc. 32 ft. along N. slope.
- 69.80 Change of slope; desc. 84 ft. over SW. slope.
- 72.30 Ravine, course NW. Asc. 128 ft. over NE. slope.
- 77.40 Spur, slopes NW. Along N. slope.
- 81.77 The cor. of secs. 13, 14, 23 and 24.

Land: rolling mountainous.  
Soil: loam, 2nd rate.  
Timber: oak, cedar, pinon, juniper.  
Undergrowth: oak, catclaw, cactus.

- North, on Sectional Guide Meridian, bet. secs. 13 and 14.  
Over mountainous land; through scattering timber and medium undergrowth.  
Desc. 310 ft. over N. slope.
- 8.40 Short box canyon, course NW. Asc. 110 ft. over SW. slope.
  - 17.00 Short spur, slopes W. Desc. 248 ft. over rugged NW. slope.
  - 26.00 Dry wash, 50 lks. wide, in canyon, course N.30°E. Asc. 210 ft. over SE. slope.
  - 38.20 Short spur, slopes S.70°E. Along E. slope.
  - 40.00 True point for  $\frac{1}{4}$  sec. cor. falls on sloping surface rock.  
At a point 1.58 chs. S.34 $\frac{1}{2}$ °W. of true point  
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, supported by a mound of stone, 4 ft. base, 2 ft. high, for witness cor. to  $\frac{1}{4}$  sec. cor., mkd. on brass cap

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

WC  
 $\frac{1}{4}$   
 S13 | S14  
 1928

from which

A pinon, 6 ins. diam., bears N.5°E., 247 lks. dist.,  
mkd.  $\frac{1}{4}$  S13 WC BT.

A pinon, 8 ins. diam., bears N.10 $\frac{1}{4}$ °W., 320 lks. dist.,  
mkd.  $\frac{1}{4}$  S13 WC BT.

Asc. 15 ft. over SE. slope.

41.80 Spur, slopes E. Desc. 178 ft. over N. slope.

46.00 Dry wash, 50 lks. wide, course S.70°E. Asc. 196 ft. over S. slope.

53.40 Spur, slopes SE. Desc. 53 ft. over NE. slope.

55.10 Ravine, course SE. Asc. 147 ft. over S. slope.

61.50 Ridge, bears E. and W. Desc. 88 ft. over NE. slope.

68.70 Ravine, course SE. Asc. 111 ft. over SE. slope.

73.40 S. edge of flat-topped spur, slopes E.

78.30 N. edge of same; Desc. 35 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, deposit a stone, mkd. with cross, (+) at base of post, raise a mound of stone, 4 ft. base, 1 $\frac{1}{4}$  ft. high, around post, for cor. of secs. 11, 12, 13 and 14, mkd. on brass cap

T8S R20E  
 S11 | S12  
 S14 | S13  
 1928

No trees suitable for bearing trees near.

Land: mountainous.

Soil: loam, adobe, 3rd rate.

Timber: cedar, pinon, juniper, oak, sycamore.

Undergrowth: oak, catclaw, cactus.

S.89°49'E., on random line, bet. secs. 12 and 13.

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

81.97 Fall 19 lks. N. of the cor. of secs. 12 and 13, only, on the E. bdy. of the Tp., hereinbefore described.

Thence

N.89°41'W., on true line, bet. secs. 12 and 13.

Over rolling land; through scattering timber and medium undergrowth.

Asc. 14 ft. over E. slope.

0.60 Ridge, bears N. and S. Desc. 30 ft. over W. slope.

1.50 Short ravine, course N. Asc. 30 ft. over E. slope.

3.70 Short spur, slopes E. Desc. 108 ft. over W. slope.

8.60 Ravine, course N. Asc. 89 ft. over E. slope.

12.50 Over flat-topped spur, slopes N.

16.70 Leave same; desc. 140 ft. over W. slope.

21.00 Drain, course NW. Asc. 15 ft. along N. slope.

24.60 Short spur, slopes NW. Desc. 115 ft. over W. slope.

32.00 Dry wash, 60 lks. wide, course NE. Over bottom land.

36.00 Leave same; asc. 26 ft. over SE. slope.

40.10 Over washed area of mouth of ravine, course SE.

41.90 Leave same.

41.97 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1 $\frac{1}{4}$  ft. high, around post, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

S12  
 $\frac{1}{4}$   
 S13  
 1928



Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

No suitable trees for bearing trees near.  
 Asc. 226 ft. over E. slope.  
 65.30 Spur, slopes SE. Desc. 103 ft. over SW. slope.  
 70.60 Ravine, course SE. Asc. 140 ft. over NE. slope.  
 81.97 The cor. of secs. 11, 12, 13 and 14.

Land: rolling.  
 Soil: sandy, loam, 2nd rate.  
 Timber: oak, pinon, cedar, juniper.  
 Undergrowth: oak, catclaw, mesquite, bear grass, cactus.

North, on Sectional Guide Meridian, bet. secs. 11 and 12.  
 Over rolling, mountainous land; through scattering timber  
 and moderate undergrowth.  
 Desc. 84 ft. over N. slope.  
 2.10 Ravine, course E. Asc. 96 ft. over S. slope.  
 6.40 Spur, slopes E.  
 7.00 Desc. 45 ft. over N. slope.  
 8.40 Ravine, course E. Asc. 65 ft. over S. slope.  
 14.90 Spur, slopes E. Desc. 97 ft. over N. slope.  
 22.00 Dry wash, 90 lks. wide, course E. Asc. 166 ft. over SE.  
 slope.  
 32.70 Ridge, bears NE. and SW.  
 34.50 Desc. 112 ft. over N. slope.  
 37.30 Short ravine, course E. Asc. 71 ft. over N. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the  
 ground to bedrock, deposit a stone, mkd. with cross (+)  
 at base of post, raise a mound of stone, 4 ft. base, 1 1/2  
 ft. high, around post, for 1/4 sec. cor., mkd. on brass cap

S11 | S12  
 1928

No trees suitable for bearing trees near.

40.10 Short spur, slopes NE. Desc. 220 ft. over N. slope.  
 49.40 Enter dry wash, course E.  
 54.30 Leave same.  
 56.70 Drain, course SE. Asc. 119 ft. over SW. slope.  
 61.60 Spur, slopes SE. Desc. 55 ft. over NE. slope.  
 65.40 Ravine, course E. Asc. 160 ft. over S. slope.  
 68.70 Spurs slope NE. and SE. Desc. 22 ft. over NW. slope.  
 76.50 Dry wash, 90 lks. wide, course N. 70° E. Asc. 41 ft. over  
 SE. slope.  
 79.40 Spur, slopes NE. Desc. 17 ft. over N. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in  
 the ground to bedrock, deposit a stone, mkd. with cross  
 (+) at base of post, raise a mound of stone, 4 ft. base,  
 1 1/2 ft. high, around post, for cor. of secs. 1, 2, 11 and  
 12, mkd. on brass cap

T8SR20E  
 S2 | S1  
 S11 | S12  
 1928

No trees suitable for bearing trees near.

Land: rolling mountainous.  
 Soil: loam, adobe, 2nd rate.  
 Timber: pinon, cedar.  
 Undergrowth: oak, catclaw, mesquite, beargrass, cactus.

32

Survey of Part (completion) of  
Subdivision Lines of T. 8 S., R. 20 E.

| Chains |  |
|--------|--|
|        | S. 89° 41' E., on random line, bet. secs. 1 and 12.  |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.  |
| 82.25  | Fall 2 lks. N. of the cor. of secs. 1 and 12, only, on the E. bdy. of the Tp., hereinbefore described.   |
|        | Thence   |
|        | N. 89° 40' W., on true line, bet. secs. 1 and 12.  |
|        | Over rolling land; through scattering timber and medium undergrowth.   |
| 0.30   | Short dry wash, course N. 20° E. Asc. 56 ft. over NE. slope.   |
| 0.40   | Wire fence, bears N. and S.  |
| 2.00   | Spur, slopes NE. Asc. 21 ft. along N. slope.   |
| 4.00   | Spur, slopes N. Desc. 29 ft. over W. slope.  |
| 8.70   | Draw, course NE. Asc. 162 ft. over E. slope.   |
| 13.10  | Windmill bears N. 0° 36' W. Spur, slopes NE. Along N. slope.   |
| 19.50  | Slope changes; desc. 106 ft. over W. slope.  |
| 26.40  | Draw, 1 ch. wide, course NE. Asc. 86 ft. over SE. slope.   |
| 29.30  | Asc. 20 ft. over mesa land.  |
| 30.60  | Small dry wash, course NE.   |
| 34.60  | Wire fence, bears N. 40° E. and S. 40° W.  |
| 42.25  | Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1 ft. high, around post, for $\frac{1}{4}$ sec. cor., mkd. on brass cap |

S1  
S12  
1928

No trees suitable for bearing trees near.

|       |  |
|-------|--|
| 46.40 | Small dry wash, course N.  |
| 48.20 | Spur, slopes N. Leave mesa; desc. 85 ft. over W. slope.          |
| 51.42 | Draw, course N. Asc. 54 ft. over washed area.                    |
| 62.85 | Spur, slopes NE. Desc. 61 ft. over NW. slope.                    |
| 64.25 | Dry wash, course NE. Asc. 61 ft. over SE. slope.                 |
| 67.90 | Spur, slopes NE. Desc. 30 ft. over NW. slope.                    |
| 69.20 | Dry wash, course NE. Asc. 110 ft. over E. slope.                 |
| 72.90 | Spur, slopes NE. Desc. 28 ft. over W. slope.                     |
| 75.80 | Dry wash, 2.00 chs. wide, course NE. Asc. 46 ft. over SE. slope. |
| 80.25 | Spur, slopes NE. Desc. 14 ft. along N. slope.                    |
| 82.25 | The cor. of secs. 1, 2, 11 and 12.                               |

Land: rolling, broken.  
Soil: loam, gravel, 2nd rate.  
Timber: oak, juniper, pinon, cedar.  
Undergrowth: oak, catclaw, cactus.

|       |  |
|-------|--|
|       | North, on Sectional Guide Meridian, bet. secs. 1 and 2.  |
|       | Over rolling broken land; through scattering timber and medium undergrowth.                                      |
|       | Desc. 40 ft. over N. slope.  |
| 1.70  | Short ravine, course NE. Asc. 35 ft. over SE. slope.   |
| 3.10  | Spur, slopes SE. Desc. 50 ft. over NE. slope.  |
| 4.50  | Short draw, course E. Asc. 50 ft. over S. slope.   |
| 6.30  | Short spur, slopes E. Desc. 50 ft. over N. slope.  |
| 8.60  | Short ravine, course E. Asc. 50 ft. over S. slope.   |
| 10.40 | Spur, slopes NE. Desc. 154 ft. over N. slope.  |
| 29.20 | Over flat, bears SW. and E.  |
| 30.50 | Dry wash, 30 lks. wide, course E.  |
| 30.80 | Dry wash, 10 lks. wide, 5 ft. deep, course NE.   |
| 32.80 | Leave flat; asc. 34 ft. over SE. slope.  |
| 37.00 | Spur, slopes E. Along E. slope.  |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap |

1  
1928

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

S2 | S1  
1928

No trees suitable for bearing trees near. Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.

- 40.40 Short spur, slopes E. Desc. 24 ft. over N. slope.
  - 42.50 Short drain, course E. Asc. 24 ft. over SE. slope.
  - 45.00 Spur, slopes NE. Desc. 44 ft. over NW. slope.
  - 48.20 Ravine, course NE. Asc. 44 ft. over SE. slope.
  - 51.50 Short spur, slopes SE. Desc. 28 ft. over N. slope.
  - 52.80 Ravine, course SE. Asc. 79 ft. over SW. slope.
  - 55.50 Short spur, slopes NE. Over flat.
  - 62.20 Leave flat; desc. 106 ft. over NW. slope.
  - 65.50 Enter wide draw, course E.
  - 71.10 Leave same. Asc. 30 ft. over S. slope.
  - 71.80 Short spur, slopes E. Desc. 74 ft. over NE. slope.
  - 76.00 Enter bottom land of Aravaipa valley, bears E. and W. Through dense mesquite undergrowth.
  - 80.55 Intersect the S. bdy. of T.7 S., R.20 E. at a point 2.86 chs. S.89°46'W. of the original cor. of secs. 1,2,35 and 36, hereinbefore shown altered to refer to secs. 35 and 36, only.  
Cor. of secs. 1 and 2, only, established at point of intersection hereinbefore described.
- Land: rolling broken.  
Soil: loam, adobe, 2nd rate.  
Timber: oak, cedar, pinon.  
Undergrowth: oak, catclaw, mesquite, bear grass, cactus.

-----

From a point 2.80 chs. N.0°02'E. of the witness cor. to cor. of secs. 22,23,26 and 27, which is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly mkd. on brass cap, dated 1913, witnessed by 2 pinon bearing trees and a mound of stone W. of cor.—the true point for cor. of secs. 22,23,26 and 27 N.0°01'W., on true line, bet. secs. 22 and 23.  
Over rolling mountainous land; through scattering timber and medium undergrowth.

- 2.40 Canyon, course S.80°E. Asc. 458 ft. over SW. slope.
- 10.60 Change of slope; asc. slightly along W. slope.
- 22.20 Ridge, bears E. and W.
- 24.20 Desc. 332 ft. over NE. slope.(to ravine)
- 31.20 Short spur, bears N.20°E.
- 37.70 Enter bottom of dry ravine, course SE.
- 38.30 Leave same; asc. 118 ft. over SW. slope.
- 40.00 True point for 1/4 sec. cor. falls on sloping surface rock.
- 40.50 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, supported by a mound of stone, for witness cor. to 1/4 sec. cor., mkd. on brass cap

S22 | S23  
WC  
1928

from which  
A cedar, 6 ins. diam., bears S.19 1/2°E., 130 lks. dist., mkd. 1/4 S23 WC BT.  
A cedar, 6 ins. diam., bears S.62 1/2°W., 132 lks. dist., mkd. 1/4 S22 WC BT.

- 40.50 Short spur, slopes SE. Asc. 239 ft. over general SE. slope (to ridge).

34

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains  
47.60 Ravine, course SE.  
55.60 Ridge, bears E. and W. Desc. 127 ft. over N. slope.  
62.50 Ravine, course N.70°E. Asc. 118 ft. over SE. slope.  
62.30 Ridge, bears SW. and NE. Desc. 143 ft. over NW. slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1½ ft. high, around post, for cor. of secs. 14,15,22 and 23, mkd. on brass cap

T8SR20E  
S15 | S14  
S22 | S23  
1928

From which

▲ cedar, 14 ins. diam., bears N.70½°E., 560 lks. dist. mkd. T8S R20E S14 BT.

No other trees suitable for bearing trees near.

Land: rolling mountainous.

Soil: loam, adobe, 3rd rate.

Timber: oak, cedar, pinon.

Undergrowth: oak, catclaw, mesquite, bear grass, cactus.

40.00 N.89°56'E., on random line, bet. secs. 14 and 23.  
Set temp. ¼ sec. cor.  
79.50 Fall 49 lks. N. of the cor. of secs. 13,14,23 and 24.  
Thence  
N.89°43'W., on true line, bet. secs. 14 and 23.  
Over N. slope; mountainous land; scattering timber and brush.  
3.00 Spur, slopes NW. Desc. 420 ft. over W. slope.  
11.20 Box ravine, course N. Asc. 40 ft. over E. slope.  
11.80 End of spur, from S. Desc. 45 ft. over W. slope.  
12.70 Box ravine, dry wash, 40 lks. wide, course N.20°E. Asc. 260 ft. over E. slope.  
28.10 Spur, slopes SE. Desc. 12 ft. along S. slope.  
38.60 Junction of ravines from NW. and SW.; course SE. Asc. 28 ft. along S. slope.  
39.75 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 4 ft. base, 1½ ft. high, around post, for ¼ sec. cor., mkd. on brass cap

S14  
S23  
1928

No trees suitable for bearing trees near.

Asc. 30 ft. along S. slope.  
43.40 Ravine, course S.80°E. Asc. 207 ft. over SE. slope.  
55.70 Spur, slopes NE. Desc. 51 ft. over NW. slope.  
62.00 Head of ravine, course NE. Asc. 73 ft. over SE. slope.  
71.80 Ridge, bears NE. and SW. Desc. 144 ft. over NW. slope.  
79.50 The cor. of secs. 14,15,22 and 23.

Land: mountainous.

Soil; loam, 2nd rate.

Timber: oak, pinon, cedar.

Undergrowth: oak, catclaw, bear grass, cactus.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

- N.0°01'W., on true line, bet. secs. 14 and 15.  
Over rolling mountainous land; through scattering timber and undergrowth.
- 0.28 Ravine, course NE. Asc. 92 ft. over SE. slope.
- 7.04 Spur, slopes NE. Desc. 266 ft. over N. slope.
- 12.28 Ravine, dry wash, 90 lks.wide, course E. Asc. 317 ft. over S. slope.
- 25.17 Ridge, bears NE. and SW. Desc. 150 ft. over NW. slope.
- 25.55 Ravine, course NE. Asc. 88 ft. over SE. slope.
- 40.00 Spur, slopes NE.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 4 ft. base, 2 ft high, around post, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

S15 | S14  
-----  
1928

No trees suitable for bearing trees near.

- Desc. 299 ft. over NW. slope.
- 49.10 Ravine, course NE.
- 50.00 Asc. 234 ft. over SE. slope.
- 64.72 Spur, slopes NE. Desc. 50 ft. over NW. slope.
- 66.70 Dry wash, 20 lks. wide, course E. asc. 50 ft. over S. slope.
- 71.73 Spur, slopes NE. Desc. 146 ft. over NE. slope.
- 76.13 Dry wash, 20 lks. wide, course E. asc. 92 ft. over SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 10,11,14 and 15, mkd. on brass cap

T8SR20E  
S10 | S11  
-----  
S15 | S14  
1928

No trees suitable for bearing trees near. Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

Land: rolling mountainous.  
Soil: gravel loam, 3rd rate.  
Timber: oak, pinon, cedar.  
Undergrowth: oak, catclaw, cactus.

- S.89°43'E., on random line, bet. secs. 11 and 14.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.72 Fall 12 lks. S. of the cor. of secs. 11,12,13 and 14.  
Thence
- N.89°48'W., on true line, bet. secs. 11 and 14.  
Over rolling mountainous land; through scattering timber and undergrowth.
- Asc. 220 ft. over NE. slope.
- 27.70 Ridge, bears SW. and NE. Desc. 96 ft. over NW. slope.
- 33.20 Ravine, course NE. Asc. 90 ft. over E. slope.
- 39.86 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 5 ft. base, 2 ft. high, around post, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

S11  
-----  
S14  
1928

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

No trees suitable for bearing trees near.

Along N. slope.

- 42.00 Ravine, course NE. Asc. 82 ft. over SE. slope.  
50.15 Ridge, bears NE. and SW. Desc. 159 ft. over broken W. slope.  
57.10 Enter dry wash, 100 lks. wide, course NE.  
58.50 Leave same; asc. 188 ft. over general SE. slope.  
77.00 Short spur, slopes S. Desc. 46 ft. over SW. slope.  
79.10 Short ravine, course SE. Asc. 46 ft. over E. slope.  
79.72 The cor. of secs. 10, 11, 14 and 15.

Land: rolling mountainous.

Soil: gravel loam, 3rd rate.

Timber: oak, cedar, pinon.

Undergrowth: oak, catclaw, bear grass, cactus.

N.0°01'W., on true line, bet. secs. 10 and 11.

Over rolling mountainous land; through scattering timber and undergrowth.

Desc. slightly along E. slope.

- 2.30 Short ravine, course SE. Asc. 129 ft. over S. slope.  
8.75 Ridge, bears W. and NE. Desc. 125 ft. over NE. slope.  
12.65 Head of ravine, course E. Asc. 123 ft. over SE. slope.  
20.08 Spur, slopes NE. Over flat.  
27.10 Leave same; Desc. 240 ft. over N. slope (to 38.58).  
31.86 Ravine, course NW.  
38.58 Ravine, course N. 15° W. Junction of ravine, from SW. Asc. 62 ft. over SW. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1½ ft. high, around post, for ¼ sec. cor., mkd. on brass cap

¼  
S10 | S11  
1928

No trees suitable for bearing trees near.

Asc. 45 ft. over SW. slope.

- 42.92 Spur, slopes W. Along W. slope.  
45.72 Head of ravine, course W. Along W. slope.  
54.17 Spur, slopes N. 10° W. Desc. 100 ft. along E. slope.  
62.16 Spur, slopes NE. Desc. 243 ft. over NE. slope.  
67.13 Ravine, course NW. Asc. 125 ft. over SW. slope.  
76.00 Spur, slopes NW. Desc. 100 ft. over N. slope.  
76.00 Dry wash, 90 lks. wide, in ravine, course NE. Asc. 46 ft. over SE. slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, supported by a mound of stone, for cor. of secs. 2, 3, 10 and 11, mkd. on brass cap

T8SR20E  
S3 | S2  
S10 | S11  
1928

from which,

- A juniper, 16 ins. diam., bears N. 83° E., 226 lks. dist.,  
mkd. T8S R20E S2 BT.  
A mesquite, 6 ins. diam., bears S. 28° E., 165 lks. dist.,  
mkd. T8S R20E S11 BT.  
A juniper, 10 ins. diam., bears S. 0½° W., 315 lks. dist.,  
mkd. T8S R20E S10 BT.

No other bearing tree available.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

Land: rolling mountainous.  
Soil: gravel loam, 2nd rate.  
Timber: oak pinon, cedar, juniper.  
Undergrowth: oak, catclaw, mesquite, cactus.

- 40.00 S.89°48'E., on random line, bet. secs. 2 and 11.
- 79.80 Set temp. 1/4 sec. cor.
- Intersect the cor. of secs. 1,2,11 and 12.
- Thence
- N.89°48'W., on true line, bet. secs. 2 and 11.
- Over rolling mountainous land; through scattering timber and undergrowth.
- Desc. slightly along N. slope.
- 3.20 Small dry wash, course NE. Asc. 115 ft. over E. slope.
- 8.70 Spur, slopes NE. Asc. 57 ft. over NE. slope.
- 14.70 Spur, slopes NE. Desc. 140 ft. over W. slope.
- 19.00 Junction of small ravines from SE. and SW., course N. Asc. 158 ft. over SE. slope.
- 23.70 Ridge, bears NE. and SW. Desc. 76 ft. over W. slope.
- 29.30 Ravine, course N. Asc. 22 ft. over E. slope.
- 30.30 Spur, slopes N. Asc. 96 ft. over E. slope.
- 35.13 Ridge, bears N. and S. Desc. 118 ft. over W. slope.
- 39.90 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound, of stone, 4 ft. base, 2 ft. high, around post, for 1/4 sec. cor., mkd. on brass cap

S2  
4S11  
1928

No trees suitable for bearing trees near.

- 40.63 Desc. slightly over W. slope.
- 46.00 Ravine, course N. Asc. 157 ft. over SE. slope.
- 52.20 Spur, slopes NE. Along broken N. slope.
- 53.90 Head of ravine, course N.
- 58.70 Spur, slopes N. Desc. 160 ft. over W. slope.
- 65.90 Ravine, course NE. Asc. 204 ft. over E. slope.
- 73.60 Spurs, slope N. and NE. Desc. 175 ft. over W. slope.
- 74.40 Ravine, course NW.
- 77.50 Over bottom of ravine, course NE.
- 79.80 Leave same; over bottom land.
- The cor. of secs. 2,3,10 and 11.

Land: rolling mountainous.  
Soil: gravel loam, 2nd rate; conglomerate, 4th rate.  
Timber: oak, pinon, cedar.  
Undergrowth: oak, catclaw, mesquite, cactus.

- 40.00 N.0°01'W., on random line, bet. secs. 2 and 3.
- 80.00 Set temp. 1/4 sec. cor.
- Fall 2 lks. W. of the cor. of secs. 2 and 3, only, on the N. bdy. of the Tp., hereinbefore described.
- Thence
- South, on true line, bet. secs. 2 and 3.
- Over rolling broken land; through scattering timber and medium undergrowth.
- Desc. 59 ft. over E. slope.
- 5.20 Dry wash, 50 lks. wide, in canyon, course NE. Asc. 170 ft. over N. slope.
- 13.13 Spur, slopes NE. Desc. 20 ft. over N. slope.
- 14.00 Slope changes: asc. 76 ft. over E. slope.

38

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

- 31.00 Spur, slopes SE. Desc. 39 ft. over S. slope.  
37.90 Ravine, course E. Asc. 46 ft. over N. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1 ft. high, around post, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$   
S3 | S2  
1928

From which

A juniper, 6 ins. diam., bears N.71°E., 130 lks. dist.  
mkd.  $\frac{1}{4}$  S2 BT.

No other trees suitable for bearing trees near.

- 40.00 Spur, slopes NE. Desc. 131 ft. over SE. slope.  
45.70 Ravine, course NE. Asc. 237 ft. over NW. slope.  
57.00 Spur, slopes NE. Desc. 147 ft. over S. slope.  
60.20 Ravine, course NE. Asc. 154 ft. over N. slope.  
68.00 Spur, slopes NE. Desc. 63 ft. over S. slope.  
69.30 Spur, slopes E. Desc. 45 ft. over S. slope.  
70.50 Ravine, course E. Asc. 45 ft. over N. slope.  
74.30 Spur, slopes NE. Along E. slope.  
77.80 Spur, slopes E. Desc. 53 ft. over S. slope.  
80.00 The cor. of secs. 2, 3, 10 and 11.

Land: rolling broken.

Soil: gravel loam, 2nd rate; conglomerate, 4th rate.

Timber: oak, pinon, cedar, juniper.

Undergrowth: oak, catclaw, bear grass, cactus.

From the cor. of secs. 22, 22, 27 and 28, which is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly mkd. on brass cap, dated 1913, witnessed by a mound of stone, W. of cor.

N.0°01'W., on true line, bet. secs. 21 and 22.

Over mesa land; through scattering undergrowth.

Desc. 58 ft. over NW. slope:

- 8.66 Draw, course NE. Asc. 19 ft. over SE. slope.  
11.00 Over flat.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$   
S21 | S22  
1928

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

- 54.00 Leave mesa, bears NE. and SW. Enter medium undergrowth.  
Desc. 272 ft. over N. slope. (to 64.10 chs.).  
58.12 Ravine, course NW.  
60.26 Spur, slopes NW.  
64.10 Dry wash, 10 lks. wide, course NW.  
65.55 Spur, slopes NW.  
66.25 Dry wash, 20 lks. wide, course W. Asc. 52 ft. over S. slope.  
67.00 Spur, slopes W.  
67.82 Draw, course W.  
70.54 Spur, slopes SW.  
72.75 Wire fence, bears E. and W. Draw, course NW. Asc. 102 ft. over S. slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 5 ft. base, 2 ft. high, around post, for cor. of secs. 15, 16, 21 and 22, mkd. on brass cap



Chains

T8SR20E  
S16 | S15  
S21 | S22  
1928

Land: mesa and mountainous.  
Soil: adobe, gravel loam, 3rd rate.  
Timber: none.  
Undergrowth: manzanita, buckthorn, catclaw, cactus.

- S.89°59'E., on random line, bet. secs. 15 and 22.
- 40.00 Set temp. 1/4 sec. cor.
- 80.18 Fall 9 lks. S. of the cor. of secs. 14,15,22 and 23.  
Thence
- S.89°57'W., on true line, bet. secs. 15 and 22.
- Over rolling land; through scattering timber and brush.
- 0.10 Ravine, course NE. Asc. 167 ft. over E. slope.
- 8.40 Spur, slopes NE. Desc. 158 ft. over NW. slope.
- 19.15 Ravine, course NE. Asc. 174 ft. over E. slope.
- 30.00 Over mesa, bears E. and W.
- 40.09 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
ground to bedrock, deposit a stone, mkd. with cross (+)  
at base of post, raise a mound of stone, 3 ft. base, 1 1/4  
ft. high, around post, for 1/4 sec. cor., mkd. on brass  
cap

S15  
S22  
1928

No trees suitable for bearing trees near.

- 50.00 Leave mesa; desc. slightly over W. slope.
- 50.84 Head of ravine, course NE. Asc. slightly.
- 51.50 Over mesa.
- 58.30 Head of ravine, course NE.
- 71.30 Rim of mesa, bears N. and S. Desc. 72 ft. over W. slope.
- 78.30 Spur, slopes SW. ( continued descent).
- 80.18 The cor. of secs. 15,16,21 and 22.

Land: mesa and rolling.  
Soil: adobe and gravel loam, 2nd rate.  
Timber: oak, pinon, juniper.  
Undergrowth: oak, catclaw, cactus.

- N.0°01'W., on true line, bet. secs. 15 and 16.
- Over rough mountainous land; through scattering timber  
and medium undergrowth.
- Along W. slope over S. slope.
- 12.46 Spur, slopes NW. Desc. 197 ft. over NW. slope.
- 5.60 Ravine, course NW. Asc. 178 ft. over SW. slope.
- 9.06 Spur, slopes NW. Desc. 101 ft. over N. slope.
- 12.49 Ravine, course W. Asc. 80 ft. over S. slope.
- 15.02 Spur, slopes W. Desc. 84 ft. over N. slope.
- 17.65 Ravine, course W. Asc. 84 ft. over S. slope.
- 20.00 Spur, slopes W. Desc. 30 ft. over N. slope.
- 21.80 Ravine, course W. Asc. 30 ft. over S. slope.
- 24.40 Spur, slopes NW. Desc. 105 ft. over N. slope.
- 29.05 Ravine, course W.
- 33.70 Fallen wire fence, bears E. and W. Low spur, slopes W.
- 35.30 Ravine, course W. Asc. 105 ft. over S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the  
ground, supported by a mound of stone, 4 ft. base, 2  
ft. high, for 1/4 sec. cor., mkd. on brass cap

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

S16 | S15  
1928

From which

- A pinon, 4 ins. diam., bears N.7½°E., 255 lks. dist.,  
mkd. ¼ S15 BT.  
A pinon, 16 ins. diam., bears N.41°45'W., 134 lks.  
dist., mkd. ¼ S16 BT.

Desc. 74 ft. over W. slope.

- 43.40 Ravine, course NW. Asc. 100 ft. over SW. slope.  
49.84 Spur, slopes NW. Desc. 137 ft. over N. slope.  
55.82 Deep ravine, course NW. Asc. 40 ft. over SW. slope.  
60.00 Spur, slopes W. Desc. 203 ft. over NW. slope.  
66.30 Deep ravine, course SW. Asc. 273 ft. over SW. slope.  
73.26 Spur, slopes W. Desc. 153 ft. over NW. slope.  
79.69 Ravine, course SW. Asc. slightly over SW. slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the  
ground to bedrock, deposit a stone, mkd. with cross (+)  
beside post, raise a mound of stone, 3 ft. base, 1 ft.  
high, around post, for cor. of secs. 9,10,15 and 16,  
mkd. on brass cap

T8SR20 E  
S9 | S10  
S16 | S15  
1928

from which

- A juniper, 36 ins. diam., bears S.49½°W., 78 lks.  
dist., mkd. T8S R20E S16 BT.  
No other trees suitable for bearing trees near.

Land: rough mountainous.

Soil: gravel loam, 2nd rate and rocky, 4th rate.

Timber: oak, pinon, cedar, juniper.

Undergrowth: oak, manzanita, buckthorn, catclaw, cactus.

- N.89°57'E., on random line, bet. secs. 10 and 15.  
40.00 Set temp. ¼ sec. cor.  
80.20 Fall 2 lks. N. of the cor. of secs. 10,11,14 and 15.  
Thence  
S.89°58'W., on true line, bet. secs. 10 and 15.  
Over rolling mountainous land; through scattering timber  
and undergrowth.  
Asc. 76 ft. over E. slope.  
3.34 Spur, slopes SE. Asc. 100 ft. over SE. slope.  
14.73 Ridge, bears SW. and NE. Desc. 150 ft. over NW. slope.  
21.83 Ravine, course NE. Asc. 150 ft. over E. slope.  
29.40 Spur, slopes NE. Desc. 235 ft. over W. slope.  
38.60 Draw, 40 lks. wide, course NE. Asc. 57 ft. over SE. slope.  
40.10 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
ground, supported by a mound of stone, 4 ft. base, 1½  
ft. high, for ¼ sec. cor., mkd. on brass cap

S10  
¼ S15  
1928

from which

- An oak, 8 ins. diam., bears N.29½°E., 212 lks. dist.,  
mkd. ¼ S10 BT.  
An oak, 4 ins. diam., bears S.27°E., 113 lks. dist.,  
mkd. ¼ S15 BT.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

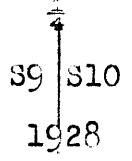
Chains

- Asc. 193 ft. over SE. slope.
- 51.90 Over flat top of ridge, bears NE. and SW.
- 60.63 Leave same; desc. 352 ft. over W. slope.
- 80.20 The cor. of secs. 9,10,15 and 16.

Land: mesa and rolling mountainous.  
 Soil: gravel loam, 2nd rate.  
 Timber: oak, pinon, cedar, juniper.  
 Undergrowth: oak, catclaw, manzanita, cactus.

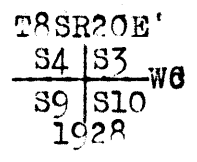
N.0°01'W., on true line, bet. secs. 9 and 10  
 Over rolling mountainous land; through scattering timber  
 and medium undergrowth.

- Asc. 70 ft. over S. slope.
- 3.20 Spur, slopes NW. Desc. 85 ft. over N. slope.
- 6.10 Ravine, course NW. Asc. 60 ft. over SW. slope.
- 11.40 Spur, slopes NW. Desc. 70 ft. over N. slope.
- 17.30 Ravine, course NW. Asc. 78 ft. over SW. slope.
- 25.10 Spur, slopes W. Desc. 30 ft. over N. slope.
- 28.00 Head of ravine, course W. Asc. 35 ft. over SW. slope.
- 31.15 Spur, slopes NW. Desc. 30 ft. over NE. slope.
- 34.80 Head of ravine, course N.30°W., Along W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the  
 ground to bedrock, deposit a stone, mkd. with cross (+)  
 at base of post, raise a mound of stone, 4 ft. base, 1  
 1/2 ft. high, around post, for 4 sec. cor., mkd. on  
 brass cap



No trees suitable for bearing trees near.

- Desc. 69 ft. along E. slope.
- 58.40 Spur, slopes N. Along W. slope of spur.
- 66.00 Same spur, slopes NW. Desc. 206 ft. over N. slope.
- 72.80 Ravine, course NW. Asc. 52 ft. over SW. slope.
- 75.00 Spur, slopes W. Desc. 85 ft. over N. slope.
- 77.40 Same ravine, course NE. Along E. slope.
- 80.00 True point for cor. of secs. 3,4,9 and 10 falls in bottom  
 of rocky ravine, course NW. At a point 40 lks. West  
 of true point  
 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in  
 the ground to bedrock, supported by a mound of stone,  
 4 ft. base, 1 1/2 ft. high, for witness cor. to cor. of  
 secs. 3,4,9 and 10, mkd. on brass cap



- from which
- A pinon, 5 ins. diam., bears N.46°E., 100 lks. dist.,  
 mkd. T8S R20E S3 WC BT.
- A pinon, 3 ins. diam., bears S.82°E., 74 lks. dist.,  
 mkd. BT.
- A pinon, 6 ins. diam., bears S.20 1/2°W., 109 lks. dist.,  
 mkd. T8S R20E S9 WC BT.
- A pinon, 10 ins. diam., bears N.71°45'W., 72 lks.  
 dist., mkd. T8S R20E S4 WC BT.

Land: rolling mountainous.  
 Soil: gravel loam, 2nd rate, conglomerate, 4th rate.  
 Timber: oak, pinon, juniper, ash, cedar, willow,  
 sycamore, cottonwood.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

Undergrowth: mesquite, catclaw, oak, cactus.

- From true point for cor. of secs. 3,4,9 and 10.  
N.89°58'E., on random line, bet. secs. 3 and 10.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.22 Fall 2 lks. N. of the cor. of secs. 2,3,10 and 11.  
Thence  
S.89°59'W., on random line, bet. secs. 3 and 10.  
Over rolling mountainous land; through scattering timber  
and medium undergrowth.  
Asc. 213 ft. over E. slope.
- 2.40 Spur, slopes SE. Along S. slope (continued ascent).  
6.08 Head of ravine, course SE. (continued ascent).  
11.76 Spur, slopes SE. over flat top of same.  
19.00 Leave spur; desc. 37 ft. over W. slope.  
24.40 Ravine, course NE. Asc. 112 ft. over SE. slope (to 33.94).  
27.20 Spur, slopes SE., from W.  
29.00 Ravine, course SE.  
33.94 Ridge, bears NE. and SW. Desc. 56 ft. over NW. slope.  
40.11 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the  
ground to bedrock, deposit a stone, mkd. with cross (+)  
at base of post, raise a mound of stone, 4 ft. base,  
 $1\frac{1}{4}$  ft. high, around post, for  $\frac{1}{4}$  sec. cor., mkd. on  
brass cap

$$\begin{array}{r} 183 \\ 4810 \\ \hline 1928 \end{array}$$

No trees suitable for bearing trees near.

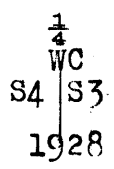
- Desc. 39 ft. over NW. slope.
- 43.85 Spur, slopes NW. Desc. 102 ft. over SW. slope.  
47.15 Ravine, course NE. Asc. 122 ft. over SE. slope.  
51.60 Ridge, bears N. and S. Desc. 188 ft. over W. slope.  
58.13 Ravine, course N.  
61.30 Ravine, course NE. Asc. 160 ft. over SE. slope.  
63.86 Spur, slopes NW., from SW. Desc. 290 ft. over NW. slope.  
80.22 The true point for cor. of secs. 3,4,9 and 10.

Land: rolling mountainous.  
Soil: Gravel loam, 2nd rate; conglomerate, 4th rate.  
Timber: oak, juniper, cedar, pinon.  
Undergrowth: catclaw, oak, cactus.

- From true point for cor. of secs. 3,4,9 and 10.  
N.0°01'W., on random line, bet. secs. 3 and 4.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.13 Fall 33 lks. W. of the cor. of secs. 3 and 4, only, on the  
N. bdy. of the Tp., hereinbefore described.  
Thence  
S.0°13'W., on true line, bet. secs. 3 and 4.  
Over rolling mountainous land; through scattering timber  
and medium undergrowth.  
Along W. slope.
- 5.10 Rattlesnake Canyon, dry wash, 40 lks. wide, course NW.  
Asc. 110 ft. over NE. slope.
- 9.40 Spur, slopes E. Desc. 93 ft. over SE. slope.  
15.10 Over bottom of Rattlesnake Canyon, course NE., from S.  
32.60 Leave same, course N., from SW. Asc. 200 ft. over cliffs  
facing NW.
- 40.13 True point for  $\frac{1}{4}$  sec. cor. falls on steep sloping surface  
rock. At a point 81 lks. S.10°30'W. of true point  
Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the  
ground, supported by a mound of stone, 5 ft. base, 2 ft.  
high, for witness cor. to  $\frac{1}{4}$  sec. cor., mkd. on brass  
cap

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains



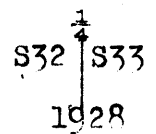
from which  
 A juniper, 9 ins. diam., bears S, 12°45'E., 45 lks.  
 dist., mkd.  $\frac{1}{4}$  S4 WC BT.  
 A juniper, 10 ins. diam., bears S. 59 $\frac{1}{2}$ °W., 45 lks.  
 dist., mkd.  $\frac{1}{4}$  S4 WC BT.

- Asc. 42 ft. over NW. slope.
- 41.50 Spur, slopes SW. Desc. 79 ft. over S. slope.
- 42.90 Ravine, course W. Asc. 19 ft. over N. slope.
- 47.05 Spur, slopes W. Desc. 93 ft. over SW. slope.
- 50.38 Ravine, course W. Asc. 218 ft. over NW. slope.
- 53.30 Spur, slopes W. Along W. slope.
- 56.30 Spur, slopes SW. Desc. 106 ft. over SW. slope.
- 62.70 Ravine, course NW. Asc. 65 ft. over N. slope.
- 67.10 Spur, slopes SW. Desc. 94 ft. over S. slope.
- 72.70 Ravine, course NW., from S. Asc. bottom of ravine.
- 80.13 The true point for cor. of secs. 3, 4, 9, and 10.

Land: rolling mountainous.  
 Soil: gravel loam, 2nd rate, conglomerate, 4th rate.  
 Timber: oak, pinon, juniper, ash, sycamore, willow,  
 mesquite, cottonwood.  
 Undergrowth: oak, catclaw, cactus, bear grass.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of  
 the Tp., hereinbefore described,  
 N. 0°02'E., on true line, bet. secs. 32 and 33.  
 Over rolling mountainous land; through scattering timber  
 and medium undergrowth.

- Desc. 197 ft. over NE. slope.
- 6.70 Ravine, course NE. Asc. 24 ft. over SE. slope.
- 8.40 Short spur, slopes NE. Along E. slope.
- 18.20 Drain, 20 lks. wide, 10 ft. deep, course NE.
- 24.00 Spur, slopes NE. Desc. 223 ft. over NE. slope.
- 33.90 Head of draw, course NW. Asc. 40 ft. along W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., on broken  
 bedrock, supported by a mound of stone, 6 ft. base,  
 2 $\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap



from which  
 A black oak, 6 ins. diam., bears S. 51°E., 171 lks.  
 dist., mkd.  $\frac{1}{4}$  S33 BT.  
 A black oak, 6 ins. diam., bears S. 26 $\frac{1}{4}$ °W., 134 lks.  
 dist., mkd.  $\frac{1}{4}$  S32 BT.

- Asc. 10 ft. over SW. slope.
- 40.60 Top of hill bears 1 ch. E. Desc. 429 ft. over NW. slope.
- 63.50 Trail, bears SE. and NW.
- 65.70 Draw, seep of water, course NW.
- 66.20 Wire fence, bears SE. and NW. Asc. slightly along W.  
 slope.
- 68.00 Corral bears W. 2.00 chs. dist.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the  
 ground to bedrock, supported by a mound of stone, 5  
 ft. base, 2 $\frac{1}{2}$  ft. high, for cor. of secs. 28, 29, 32 and  
 33, mkd. on brass cap

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

|      |      |
|------|------|
| T8S  | R20E |
| S29  | S28  |
| S32  | S33  |
| 1928 |      |

from which

- A mesquite, 6 ins. diam., bears N.72°45'E., 166 lks.  
dist., mkd. T8S R20E S28 BT.  
A white oak, 8 ins. diam., bears S.14°E., 304 lks.  
dist., mkd. T8S R20E S33 BT.  
A white oak, 12 ins. diam., bears S.34°W., 535 lks.  
dist., mkd. T8S R20E S32 BT.  
A mesquite, 6 ins. diam., bears N.49½°W., 270 lks.  
dist., mkd. T8S R20E S29 BT.

Land: rolling mountainous.

Soil: gravel loam, 3rd rate.

Timber: oak, cedar, juniper, pinon.

Undergrowth: oak, catclaw, quinine, bear grass, cactus.

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

40.00 Set temp. ¼ sec. cor.

80.00 Fall 14 lks. N. of the cor. of secs. 27, 28, 33 and 34,  
which is an iron post, 2 ins. diam., projecting 10  
ins. above a mound of stone, firmly set, properly  
mkd. on brass cap, dated 1913, witnessed by a mound  
of stone, W. of cor.

Thence (from cor.)

N.89°54'W., on true line, bet. secs. 28 and 33.

Over rolling land; through scattering timber and brush.  
Desc. 10 ft. over NW. slope.

0.60 Ravine, course NE. Asc. 45 ft. over E. slope.

2.40 Short spur, slopes S. Desc. 5 ft. along S. slope.

2.70 Same ravine, course SW. Asc. 25 ft. over E. slope.

4.60 Short spur, slopes N. Desc. slightly.

6.70 Same draw (ravine), course N.60°E. Asc. 92 ft. over W.  
slope.

15.00 Over mesa. Leave timber.

27.00 Fence, bears N.60°22'E. and S.90°22'W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
ground, for ¼ sec. cor., mkd. on brass cap

S28

S33

1928

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

70.00 Desc. 75 ft. over mesa, now slopes W.

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

Land: mesa and rolling.

Soil: gravel loam, 2nd rate.

Timber: oak, hackberry, pinon, cedar.

Undergrowth: oak, catclaw, cactus.

N.0°01'E., on true line, bet. secs. 28 and 29.

Over rolling mountainous land; through scattering timber  
and medium undergrowth.

Asc. 45 ft. over SW. slope.

9.00 Spur, slopes W., from SE. Desc. 23 ft. over gentle N.  
slope.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

11.00 Rim of canyon, bears NE. and SW. Desc. 246 ft. over NW. slope.

20.59 Drain, course N. from SE.

26.50 Drain turns NW. Desc. 460 ft. over NE. slope.

40.00 True point for 1/4 sec. cor. falls on steep sloping bedrock.

40.10 ( 10 lks. N.0°01'E. of true point) Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, supported by a mound of stone, 3 ft. base, 1 ft. high, for witness cor. to 1/4 sec. cor., mkd. on brass cap



from which

A juniper, 20 ins. diam., bears S.14 1/2°E., 30 lks. dist., mkd. 1/4 S28 WC BT.

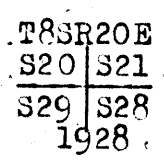
A sycamore, 15 ins. diam., bears N.57°W., 158 lks. dist., mkd. 1/4 S29 WC BT.

Desc. 50 ft. over NE. slope.

42.00 Rattlesnake Canyon, creek, 15 lks. wide, 10 ins. deep, course NE. Asc. 234 ft. over broken SE. slope.

74.28 Saddle in spur which slopes E. Desc. 108 ft. over NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, supported by a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 20, 21, 28 and 29, mkd. on brass cap



from which

A cedar, 15 ins. diam., bears N.86°E., 70 lks. dist., mkd. T8S R20E S21 BT.

A cedar, 12 ins. diam., bears S.16 1/4°E., 45 lks. dist., mkd. T8S R20E S28 BT.

A cedar, 15 ins. diam., bears S.8°W., 50 lks. dist., mkd. T8S R20E S29 BT.

A pinon, 6 ins. diam., bears N.39°W., 52 lks. dist., mkd. T8S R20E S20 BT.

Land: rolling mountainous.

Soil: rocky, 4th rate and gravel loam, 3rd rate.

Timber: oak, pinon, cedar, juniper, sycamore, hackberry.

Undergrowth: oak, manzanita, buckthorn, cactus.

40.00 S.89°54'E., on random line, bet. secs. 21 and 28. Set temp. 1/4 sec. cor.

79.90 Fall 21 lks. N. of the cor. of secs. 21, 22, 27 and 28, hereinbefore described.

Thence N.89°45'W., on true line, bet. secs. 21 and 28.

Over mesa, through scattering undergrowth.

14.40 Rim of mesa; through scattering timber and medium undergrowth. Desc. 452 ft. over W. slope.

38.90 Ravine, 30 ft. deep, 20 lks. wide, course NW.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, supported by a mound of stone, 4 ft. base, 2 ft. high, for 1/4 sec. cor., mkd. on brass cap

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

$$\begin{array}{r} \frac{1}{4} S21 \\ \frac{1}{4} S28 \\ \hline 1928 \end{array}$$

from which

A pinon, 8 ins. diam., bears N.21°E., 24 lks. dist.,  
mkd.  $\frac{1}{4}$  S21 BT.A pinon, 14 ins. diam., bears S.57 $\frac{1}{2}$ °W., 22 lks. dist.,  
mkd.  $\frac{1}{4}$  S28 BT.

45.80 Ravine, course NW.

48.90 Spur, slopes NW. Desc. 137 ft. over NW. slope.

58.80 Lower rim of Rattlesnake Canyon, bears NE. and SW. Desc.  
130 ft. over cliffs, face W.67.60 Rattlesnake Canyon, creek, 20 lks. wide, 8 ins. deep,  
course NE. Asc. 190 ft. along N. slope.

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

Land: rolling mountainous and mesa.

Soil: rocky, 4th rate and gravel loam, 2nd rate.

Timber: oak, pinon, juniper, pinon, cedar.

Undergrowth: oak, manzanita, quinine, catclaw, cactus.

92

N.0°02'W., on true line, bet. secs. 20 and 21.

Over rolling mountainous land; through scattering timber  
and medium undergrowth.

Desc. 20 ft. over N. slope.

0.70 Ravine, course NE. Asc. 86 ft. over S. slope.

7.10 Spur, slopes NE. Desc. 180 ft. over NW. slope.

12.60 Ravine, course E.

21.40 Dry wash, 10 lks. wide, course SE. Asc. 205 ft. over SW.  
slope.

33.40 Spur, slopes E. Desc. 69 ft. over NE. slope.

37.80 Ravine, course E. Asc. 92 ft. over S. slope.

40.00 Spur, slopes E.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the  
ground to bedrock, supported by a mound of stone, 4  
ft. base, 1 $\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor., mkd. on brass  
cap
$$\begin{array}{c} \uparrow \\ S20 \mid S21 \\ \hline 1928 \end{array}$$

from which

A pinon, 10 ins. diam., bears N.78 $\frac{1}{4}$ °E., 112 lks. dist.,  
mkd.  $\frac{1}{4}$  S21 BT.A pinon, 16 ins. diam., bears N.89°45'W., 108 lks.  
dist., mkd.  $\frac{1}{4}$  S20 BT.

Desc. slightly over N. slope.

42.77 Ravine, course E. Over broken land.

45.85 Spur, slopes E.

46.85 Ravine, course SE.

50.85 Spur, slopes SE.

55.82 Ravine, course SE. Asc. 215 ft. over S. slope.

63.25 Spur, slopes E. Desc. 218 ft. over N. slope.

66.85 Ravine, course E.

73.66 Spur, slopes E.

79.57 Box ravine, 70 ft. deep, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the  
ground to bedrock, deposit a stone, mkd, with cross at  
base of post, raise a mound of stone, 4 ft. base, 2 ft.  
high, for cor. of secs. 16, 17, 20 and 21, mkd. on brass  
cap



Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

T8SR20E  
S17 | S16  
S20 | S21  
1928

from which  
A juniper, 6 ins. diam., bears S.30°E., 182 lks. dist.  
mkd. T8S R20E S21 BT.  
A pinon, 8 ins. diam., bears S.85½°W., 276 lks. dist.,  
mkd. T8S R20E S20 BT.  
No other trees suitable for bearing trees near.  
  
Land: rolling mountainous.  
Soil: gravel loam, 2nd rate and rocky, 4th rate.  
Timber: cedar, pinon, oak, juniper.  
Undergrowth: oak, manzanita, catclaw, quinine, cactus.

S.89°45'E., on random line, bet. secs. 16 and 21.  
40.00 Set temp. ¼ sec. cor.  
79.84 Fall 2 lks. N. of the cor. of secs. 15,16,21 and 22.  
Thence  
N.89°44'W., on true line, bet. secs. 16 and 21.  
Over rolling mountainous land; through scattering timber  
and medium undergrowth.  
Along N. slope.  
5.55 Spur, slopes NW. Desc. 451 ft. over W. slope.  
39.92 True point for ¼ sec. cor. falls in small ravine, course  
SW. At a point 20 lks. N.20°45'E. of true point,  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
the ground, for witness cor. to ¼ sec. cor., mkd. on  
brass cap

WC  $\frac{S16}{S21}$   
1928

from which  
A mesquite, 10 ins. diam., bears N.18°E., 43 lks.  
dist., mkd. ¼ S16 WC.BT  
A mesquite, 5 ins. diam., bears S.34½°E., 57 lks.  
dist., mkd. ¼ S21 WC.BT

Desc. 52 ft. over W. slope.  
45.20 Rattlesnake Canyon, dry, course N. Asc. 213 ft. over  
cliffs, face E.  
47.85 Cabin and corral bear N., 17.00 chs. dist.  
50.30 Lower rim of Rattlesnake Canyon, bears N. and S.Desc.  
151 ft. over SW. slope.  
54.50 Deep gulch, course SE. Asc. 344 ft. over NE. slope.  
64.50 Spur, slopes SE. Asc. 97 ft. along S. slope.  
79.84 The cor. of secs. 16,17,20 and 21.

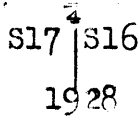
Land: rolling mountainous.  
Soil: gravel loam, 2nd rate and rocky, 4th rate.  
Timber: oak, cedar, pinon, juniper, ash, sycamore.  
Undergrowth: oak, catclaw, mesquite, manzanita,  
mahogany, bear grass, bayonet, cactus.

N.0°02'W., on true line, bet. secs. 16 and 17.  
Over rolling mountainous land; through scattering timber  
and medium undergrowth.  
Asc. 140 ft. over SE. slope.  
5.10 Spur, slopes E. Desc. 154 ft. over N. slope.  
9.35 Ravine, course SE. Asc. 59 ft. over S. slope.

Survey of Part ( completion ) of  
Subdivision Lines of T.8 S., R.20 E.

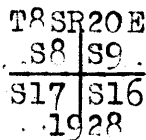
Chains

- 12.22 Spur, slopes E. Desc. 170 ft. over N. slope.
- 13.66 Deep gulch, course E. Asc. 272 ft. over S. slope.
- 18.23 Spur, slopes SE. Desc. 74 ft. over N. slope.
- 22.45 Ravine, near head, course SE. Asc. 45 ft. over S. slope.
- 26.60 Spur, slopes SE. Asc. 119 ft. along E. slope.
- 31.10 Spur, slopes E.
- 32.00 Desc. 130 ft. over N. slope.
- 35.76 Junction of ravines from SW. and NW., course E. Asc. 100 ft. over S. slope.
- 39.40 Spur, slopes E. Desc. slightly.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 4 ft. base, 1 1/2 ft. high, around post, for 1/4 sec. cor., mkd. on brass cap



No trees suitable for bearing trees near.

- 43.00 Desc. 39 ft. over NE. slope.
- 47.48 Draw, course E. Asc. 135 ft. over SE. slope.
- 51.22 Spur, slopes SE. Desc. 193 ft. over N. slope.
- 51.22 Head of ravine, course E. Asc. 178 ft. over SE. slope.
- 52.74 Spur, slopes E. Along E. slope.
- 61.49 Power's road, dim, unused, bears NE. and SW. Desc. 29 ft. along E. slope of ridge.
- 67.72 Ridge, bears NE. and SW.
- 73.95 Power's road, bears S. 10° E. and N.
- 76.82 Power's road, bears S. and N. 5° W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1 1/4 ft. high, around post, for cor. of secs. 8, 9, 16 and 17, mkd. on brass cap



from which  
A mesquite, 3 ins. diam., bears S. 20 1/4° E., 75 lks. dist., mkd. BT.

No trees suitable for bearing trees near.

Land: rolling mountainous, broken.  
Soil: rocky, 4th rate, gravel loam, 2nd rate.  
Timber: oak; pinon, cedar, juniper, hackberry.  
Undergrowth: oak, manzanita, catclaw, cactus.

- 
- 40.00 S. 89° 44' E., on random line, bet. secs. 9 and 16. Set temp. 1/4 sec. cor.
  - 79.78 Fall 23 lks. S. of the cor. of secs. 9, 10, 15 and 16. Thence N. 89° 54' W., on true line, bet. secs. 9 and 16. Over rolling mountainous land; through scattering timber and medium undergrowth.
  - 7.40 Desc. 58 ft. over Sw. slope. Draw, course NW. Asc. 43 ft. over NE. slope.
  - 12.00 Spur, slopes NW. Desc. 491 ft. over NW. slope.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R. 20 E.

Chains  
 29.30 Rattlesnake Canyon, dry, course NE. Asc. 177 ft. over E. slope.  
 39.89 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 4 ft. base, 1 ft. high, around post, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{139}{4S16}$   
 1928

No trees suitable for bearing trees near.

Asc. 498 ft. over E. slope.  
 68.00 Spur, slopes NE. Desc. 44 ft. along W. slope.  
 75.80 Head of ravine, course NE. Asc. 107 ft. over E. slope.  
 79.78 The cor. of secs. 8, 9, 16 and 17.

Land: rolling mountainous.  
 Soil: rocky, 4th rate and gravel loam, 2nd rate.  
 Timber: oak, cedar, pinon, juniper, sycamore, ash.  
 Undergrowth: oak, manzanita, mesquite, catclaw, bear grass, cactus.

N.0°02'W., on true line, bet. secs. 8 and 9.  
 Over rolling mountainous land; through scattering timber and medium undergrowth.  
 Over gentle top of ridge, bears N. and S.  
 6.80 Power's road, dim, unused, bears NE. and SW.  
 12.00 Leave top of ridge. Desc. 96 ft. over NW. slope.  
 17.10 Head of ravine, course SW. Asc. 26 ft. over S. slope.  
 19.96 Spur, slopes NW. Desc. 385 ft. over NW. slope.  
 27.68 Deep draw, course NW.  
 29.65 Spur, slopes SW.  
 31.95 Ravine, course SW. Asc. 268 ft. over S. slope.  
 35.50 Spur, slopes SW. Desc. 117 ft. over NW. slope.  
 38.30 Ravine, course SW. Asc. 71 ft. over S. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 3 ft. base,  $1\frac{1}{4}$  ft. high, around post, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{S8 \uparrow S9}{1928}$

No trees suitable for bearing trees near.

Asc. 74 ft. over SW. slope.  
 43.30 Spur, slopes SW., from SE. Desc. 342 ft. over NW. slope.  
 50.47 Dry wash, 30 lks. wide, course W. Asc. 183 ft. over Sw. slope.  
 55.60 Spur, slopes W. Desc. 242 ft. over N. slope.  
 59.53 Spur, slopes NW.  
 61.50 Ravine, course SW. Asc. 21 ft.  
 63.26 Spur, slopes W. Desc. 32 ft.  
 65.30 Small dry wash, course W. Asc. 32 ft.  
 67.44 Spur, slopes W. Desc. 117 ft. along E. side of canyon, course N.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, supported by a mound of stone, for of secs. 4, 5, 8 and 9, mkd. on brass cap

Survey of Part (completion) of  
Subdivision Lines of T. 8 S., R. 20 E.

Chians

T8SR20E

S5 | S4

S8 | S9

1928

from which

An oak, 8 ins. diam., bears N.42 $\frac{1}{2}$ °E. 130 lks. dist.,  
mkd. T8S R20E S4 BT.

An oak, 5 ins. diam., bears S.66 $\frac{1}{4}$ °E., 41 lks. dist.,  
mkd. T8S R20E S9 BT.

An oak, 4 ins. diam., bears S.62 $\frac{1}{4}$ °W., 84 lks. dist.,  
mkd. T8S R20E S8 BT.

An oak, 8 ins. diam., bears N.14 $\frac{1}{2}$ °W., 10 lks. dist.,  
mkd. T8S R20E S5 BT.

Land: rolling mountainous.

Soil: gravel loam and sandy, 3rd rate.

Timber: oak, pinon, cedar, juniper, hackberry.

Undergrowth: oak, catclaw, mesquite, manzanita, cactus.

40.00 S.89°54'E., on random line, bet. secs. 4 and 9.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.74 Fall 2 lks. N. of the true point for cor. of secs. 3,4,9  
and 10.

Thence

N.89°53'W., on true line, bet. secs. 4 and 9.

Over rolling mountainous land; through scattering timber  
and medium undergrowth.

Asc. 111 ft. over NE. slope.

3.30 Ridge, bears NW. and SE. Desc. 356 ft. over W. slope.

14.96 Rattlesnake Canyon; dry, course NE. Asc. 335 ft. over E.  
slope.

38.37 (1.50 chs. S.89°53'E. of true point) Set an iron post, 3  
ft. long, 1 in. diam., 12 ins. in the ground to bedrock,  
deposit a stone, mkd. with cross (+) at base of post,  
raise a mound of stone, 4 ft. base, 1 $\frac{1}{2}$  ft. high, around  
post, for witness cor. to  $\frac{1}{4}$  sec. cor., mkd. on brass  
cap

WC | S4

S9

1928

No trees suitable for bearing trees near.

39.87 True point for  $\frac{1}{4}$  sec. cor. falls on steep sloping bedrock.  
Desc. 49 ft. over SW. slope.

41.60 Ravine, course SE. Asc. 238 ft. over NE. slope.

49.20 Spur, slopes SE. Asc. 87 ft. over SE. slope.

56.80 Power's road, dim, unused, bears NE. and SW.

56.86 Ridge, bears NE. and SW. Desc. 258 ft. over W. slope.

66.20 Ravine, course NW. Desc. 214 ft. over NW. slope.

74.10 Dry wash, 20 lks. wide, course SW. Desc. 174 ft. over  
Sw. slope.

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

Land: rolling mountainous.

Soil: gravel loam, 3rd rate and rocky, 4th rate.

Timber: oak, cedar, pinon, juniper, hackberry.

Undergrowth: oak, mesquite, catclaw, bear grass, cactus.

40.00 N.0°13'E., on random line, bet. secs. 4 and 5.  
Set temp.  $\frac{1}{4}$  sec. cor.

79.88 Fall 30 lks. E. of the cor. of secs. 4 and 5, only, on the  
N. bdy. of the Tp., hereinbefore described.

Survey of Part (completion) of  
Subdivision Lines of T.8&S., R.20 E.

- Chains
- Thence  
South, on true line, bet. secs. 4 and 5.  
Over rolling mountainous land; through scattering timber  
and medium undergrowth.
- 1.26 Asc. 21 ft. over N. slope.
  - 1.26 Spur, slopes E. Over bottom land of Squaw Creek wash.
  - 11.30 Bend of wash, from SE. to NE.
  - 20.06 Squaw Creek wash, dry, 50 lks. wide, course N.10°E. Asc.  
55 ft. over NW. slope.
  - 24.78 Spur, slopes W. Desc. 37 ft. along W. slope.
  - 30.00 Asc. 15 ft. along W. slope.
  - 34.88 Spur, slopes W. Desc. 16 ft. along W. slope.
  - 38.00 Hillside drain, course W. Asc. 30 ft. along W. slope.
  - 39.88 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
mkd. on brass cap

$\frac{1}{4}$   
 S5 | S4  
 1928

from which  
A juniper, 36 ins. diam., bears N.84°E., 142 lks.  
dist., mkd.  $\frac{1}{4}$  S4 BT.  
A juniper, 6 ins. diam., bears S.50°W., 36 lks. dist.,  
mkd.  $\frac{1}{4}$  S5 BT.

- 40.00 Spur, slopes W. Desc. 40 ft. over SW. slope.
- 40.75 Over bottom land, slopes W. Asc. 26 ft.
- 54.38 Dry wash, 30 lks. wide, course W. Asc. 77 ft. over NW.  
slope.
- 59.57 Spur, slopes NW. Desc. 91 ft. over SW. slope.
- 64.80 Over bottom land, slopes W. Asc. 29 ft.
- 76.25 Spur, slopes W. Along W. slope.
- 79.88 The cor. of secs. 4, 5, 8 and 9.

Land: rolling and rough mountainous.  
Soil: gravel loam, 2nd rate and conglomerate, 4th rate  
Timber: oak, juniper, pinon, sycamore, willow, ash,  
- hackberry, cedar, cottonwood.  
Undergrowth: oak, catclaw, cactus.

- From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of  
the Tp., hereinbefore described,  
N.0°01'E., on true line, bet. secs. 31 and 32.  
Over rough mountainous land; through scattering timber  
and medium undergrowth.  
Asc. 71 ft. over SW. slope.
- 2.00 Point, projects W. Along W. slope.
  - 7.50 Desc. rocky NW. slope 150 ft.
  - 8.20 Short ravine, course W. Asc. 150 ft. over SW. slope.
  - 9.80 Top of cliff, faces S. Asc. 20 ft. over S. slope.
  - 14.00 Spur, slopes W. Along W. slope.
  - 24.60 Spur, slopes NW. Desc. 725 ft. over broken NW. slope.
  - 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$   
 S31 | S32  
 1928

from which  
A nut pine, 10 ins. diam., bears N.70°E., 179 lks.  
dist., mkd.  $\frac{1}{4}$  S32 BT.  
A pinon, 6 ins. diam., bears S.46°W., 78 lks. dist.,  
mkd.  $\frac{1}{4}$  S31 BT.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

## Chainā

- Desc. 40 ft. along W. slope.  
 43.50 Spur, slopes NW. Desc. 280 ft. over NE. slope.  
 52.00 Rattlesnake Canyon, creek, 15 lks. wide, 10 ins. deep,  
 course S.70°E.  
 52.90 Asc. 710 ft. over cliffs and general S. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in  
 the ground, for cor. of secs. 29,30,31 and 32, mkd.  
 on brass cap

|         |     |
|---------|-----|
| T8SR20E |     |
| S30     | S29 |
| S31     | S32 |
| 1928    |     |

from which

- A cedar, 12 ins. diam., bears S.43½°E., 240 lks. dist.,  
 mkd. T8S R20E S32 BT.  
 A cedar, 14 ins. diam., bears N.65°W., 74 lks. dist.,  
 .mkd. T8S R20E S30 BT. No other bearing trees available.  
 Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.  
 Land: rough mountainous.  
 Soil: clay loam, 3rd rate.  
 Timber: oak, pinon, cedar, juniper, sycamore, willow,  
 ash.  
 Undergrowth: oak, manzanita, mahogany, mesquite,  
 catclaw, bear grass, cactus.

- East, on random line, bet. secs. 29 and 32.  
 40.00 Set temp. ¼ sec. cor.  
 80.02 Fall 5 lks. S. of the cor. of secs. 28,29,32 and 33.  
 Thence  
 S.89°58'W., on true line, bet. secs. 29 and 32.  
 Over mountainous land; through scattering timber and  
 medium undergrowth.  
 Desc. 95 ft. over SW. slope.  
 9.00 Wire fence, bears NW. and SE.  
 10.58 Wash, 20 lks. wide, trace of water, course NW. Asc. 79  
 ft. over NE. slope.  
 14.00 Change of slope; desc. slightly along N. slope.  
 18.00 Rim of Canyon, bears NE. and SW. Desc. 744 ft. over  
 NW. slope.  
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
 ground to bedrock, supported by a mound of stone, for  
 ¼ sec. cor., mkd. on brass cap

|      |
|------|
| S29  |
| 4S32 |
| 1928 |

from which

- A locust, 3 ins. diam., bears N.38°E., 27 lks. dist.,  
 mkd. ¼ S29 BT.  
 An oak, 6 ins. diam., bears S.59°W., 45 lks. dist.,  
 mkd. ¼ S32 BT.

- Desc. 19 ft. along N. slope.  
 41.60 Ravine, course N. Asc. 121 ft. over E. slope.  
 45.30 Spur, slopes N. Desc. 103 ft. over NW. slope.  
 47.70 Rattlesnake Canyon, creek, 15 lks. wide, course NE. Asc.  
 630 ft. over broken SE. slope.  
 72.10 Rim of Rattlesnake Canyon, bears NE. and SW. Asc. 161 ft.  
 over SE. slope.  
 80.02 The cor. of secs. 29,30,31 and 32.

Land: mountainous.  
 Soil: gravel loam, 3rd rate.  
 Timber: oak, pinon, cedar, juniper, sycamore, locust.  
 Undergrowth: oak, catclaw, mesquite, quinine, cactus.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

- West, on random line, bet. secs. 30 and 31.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 59.30 Fall 10 lks. N. of the cor. of secs. 30 and 31, only, on the W. bdy. of the Tp., hereinbefore described.
- Thence
- N.  $89^{\circ}54'E.$ ; on true line, bet. secs. 30 and 31.
- Over rolling mountainous land; through scattering timber and undergrowth.
- Desc. 14 ft. over E. slope.
- 1.10 Rocky wash, 10 lks. wide, course SE. Asc. 36 ft. over SW. slope.
- 5.20 Spur, slopes SW. Desc. 10 ft. over SE. slope.
- 9.10 Short ravine, course SW. Asc. 155 ft. over NW. slope.
- 19.00 Ridge, divide, bears NW. and SE.
- 19.10 Power's road, dim, unused, bears NE. and SW.
- 19.25 Fence, bears NW. and SE.
- 19.30 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, supported by a mound of stone, 5 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$ S30  
 $\frac{1}{4}$ S31  
 1928

- from which
- A juniper, 8 ins. diam., bears N.  $58^{\circ}E.$ , 353 lks. dist., mkd.  $\frac{1}{4}$  S30 BT.
- A juniper, 18 ins. diam., bears S.  $24^{\circ}E.$ , 123 lks. dist., mkd.  $\frac{1}{4}$  S31 BT.

- Desc. 271 ft. over E. slope.
- 33.10 Ravine, course N.  $10^{\circ}E.$  Asc. 483 ft. over rocky W. slope.
- 47.50 Ridge, divide, bears SW. and N. Desc. 281 ft. over SE. slope.
- 59.30 The cor. of secs. 29, 30, 31 and 32.

Land: rolling mountainous.  
 Soil: gravel loam, 3rd rate.  
 Timber: cedar, pinon, juniper, oak.  
 Undergrowth: oak, catclaw, cactus, manzanita.

- 
- N.  $0^{\circ}01'E.$ , on true line, bet. secs. 29 and 30.
  - Over rolling mountainous land; through scattering timber and undergrowth.
  - Asc. 148 ft. over SE. slope
  - 4.80 Ridge, bears E. and W. Desc. 551 ft. over general N. slope.
  - 35.60 Draw, course NE. Asc. 23 ft. over SE. slope.
  - 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$ S30  $\frac{1}{4}$ S29  
 1928

- from which
- A black oak, 10 ins. diam., bears N.  $11\frac{1}{4}^{\circ}E.$ , 39 lks. dist., mkd.  $\frac{1}{4}$  S29 BT.
- A black oak, 6 ins. diam., bears S.  $4\frac{1}{4}^{\circ}W.$ , 94 lks. dist., mkd.  $\frac{1}{4}$  S30 BT.

- 40.70 Power's road, dim, unused, bears E. and W. Asc. 56 ft. over S. slope.
- 43.70 Short spur, slopes E. Desc. 20 ft. over NE. slope.
- 48.70 Change of slope; asc. 20 ft. over SE. slope.
- 51.90 Spur, slopes E. Along E. slope.
- 54.50 Begin descent.
- 56.30 Spur, slopes NE. Desc. 211 ft. over NE. slope.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains  
59.40 Short ravine, (head) course NW.  
63.90 Short spur, slopes NW.  
69.40 Squaw Creek, trace of water, wash, 30 lks. wide, course N.10°E. Asc. 36 ft. over SE. slope.  
71.70 Point projects E. Desc. 17 ft. along E. slope.  
80.00 True point for cor. of secs. 19,20,29 and 30 falls on steep sloping bedrock facing SE. Witness cor. set 1.00 ch. N.0°02'W. of this true point hereinafter described.

Land: rolling mountainous.  
Soil: gravel loam, 3rd rate.  
Timber: oak, cedar, pinon, juniper.  
Undergrowth: oak, catclaw, bear grass, cactus.

From true point for cor. of secs. 19,20,29 and 30  
N.89°58'E., on random line, bet. secs. 20 and 29.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.80 Fall 21 lks. S. of the cor. of secs. 20,21,28 and 29.  
Thence  
S.89°49'W., on true line, bet. secs. 20 and 29.  
Over mountainous land; through scattering timber and medium undergrowth.  
Asc. 17 ft. over SE. slope.  
1.30 Short spur, slopes NE. Desc. 29 ft. over NW. slope.  
2.40 Ravine, course NE. Asc. 591 ft. over general E. slope.  
25.00 Over mesa. Leave timber; enter scattering undergrowth.  
39.90 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$$\begin{array}{r} 520 \\ \frac{1}{4} 329 \\ \hline 1928 \end{array}$$

Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

44.30 Power's road, dim, unused, bears N. and S.  
55.30 Leave mesa; through scattering timber and medium undergrowth; desc. 182 ft. over W. slope.  
62.20 Gulch, course NW. Asc. 52 ft. over NE. slope.  
65.80 Spur, slopes NW. Desc. 293 ft. over W. slope.  
79.20 Squaw Creek, trace of water, course N.10°E. Asc. 15 ft. over SE. slope.  
79.80 The true point for cor. of secs. 19,20,29 and 30.

Land: mesa and mountainous.  
Soil: gravel loam and adobe, 2nd rate.  
Timber: cedar, pinon, oak, juniper.  
Undergrowth: oak, manzanita, mahogany, catclaw, cactus, palo verde.

(From true point for cor. of secs. 19,20,29 and 30)  
S.89°54'W., on random line, bet. secs. 19 and 30.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
59.26 Fall 12 lks. S. of the cor. of secs. 19 and 30, only, on the W. bdy. of the Tp., hereinbefore described.

Thence  
S.89°59'E. on true line, bet. secs. 19 and 30.  
Over rolling mountainous land; through scattering timber and undergrowth.  
Asc. slightly over NW. slope.

0.90 Spur, slopes NE. Desc. 191 ft. over SE. slope.  
11.80 Small ravine, course S. Asc. 15 ft. over W. slope.  
12.90 Low spur, slopes S. Along S. slope.



Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E:

Chains

19.26 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, supported by a mound of stone, 6 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

S19  
      
S30  
1928

from which  
A black oak, 8 ins. diam., bears S.89°E., 260 lks. dist., mkd.  $\frac{1}{4}$  S30 BT.  
A white oak, 6 ins. diam., bears N.1°W., 35 lks. dist., mkd.  $\frac{1}{4}$  S19 BT.

- Asc. 43 ft. over SW. slope.
- 24.90 Short spur, slopes S. Desc. 257 ft. over SE. slope.
- 24.97 Goat corral bears S.20°W., 9 chs. dist.
- 33.30 Ravine, water 1 lk. wide, course N.60°E. Asc. 144 ft. over NW. slope.
- 40.60 Spur, slopes NE. Desc. 113 ft. over SE. slope.
- 46.30 Ravine, course NE. Asc. 157 ft. over NW. slope.
- 52.90 Spur, slopes NE. Desc. 178 ft. over SE. slope.
- 59.26 The true point for cor. of secs. 19,20,29 and 30.

Land: rolling mountainous.  
Soil: gravel loam, 3rd rate.  
Timber: oak, juniper, cedar, pinon, sycamore.  
Undergrowth: oak, palo verde, catclaw, cactus.

-----  
From true point for cor. of secs. 19, 20, 29 and 30, N.0°02'W., on true line, bet. secs. 19 and 20.

Over mountainous land, thru scattering timber and undergrowth. Asc. 30 ft. over SE. slope. Iron post, 3 ft. long, 2 ins. diam., 20 ins. in ground to bedrock, deposit a stone, mkd. with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1 ft. high, around post, for witness cor. to cor. of secs. 19, 20, 29 and 30, mkd. on brass cap

T8SR20E  
S19 | S20  
      
S30 | S29  
    | WC  
    | 1928

from which  
A pinon, 4 ins. diam., bears N.73°E., 264 lks. dist., mkd. WC BT.  
A cedar, 4 ins. diam., bears S.53 $\frac{1}{4}$ °E., 171 lks. dist., mkd. WC BT.

- 1.10 Short spur, slopes NE. Desc. 82 ft. over NW. slope.
- 3.00 Squaw Creek, trace of water, course NW. Asc. 96 ft. over SE. slope.
- 9.10 Saddle in short spur which slopes SW. Desc. 164 ft. over N. slope.
- 16.30 Squaw Creek, dry, course NE. Asc. 30 ft. over S. slope.
- 17.80 Short spur, slopes E. Desc. 62 ft. over NE. slope.
- 22.30 Squaw Creek, dry, course NW. Asc. 39 ft. over S. slope.
- 24.80 Spur, slopes NW. Desc. 69 ft. over NW. slope.
- 26.90 Squaw Creek, dry, course NE. Asc. 69 ft. over S. slope.
- 31.70 Spur, slopes E. Desc. 112 ft. over NW. slope.
- 37.10 Short ravine, course NE. Asc. 27 ft. along E. slope.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

39.60

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for witness cor. to  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$   
WC  
S19 | S20  
1928

No trees suitable for bearing trees near. Raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

39.64

Short spur, slopes E.. Desc. 10 ft. along E. slope.

40.00

True point for  $\frac{1}{4}$  sec. cor. falls on sloping bedrock.

Desc. 40 ft. along E. slope.

42.40

Change of slope; asc. 50 ft. along E. slope.

44.90

Spur, slopes NE. Desc. 97 ft. over N. slope.

52.50

Junction of ravine from SE. with Squaw Creek.

52.60

Squaw Creek, dry, course NW. Asc. slightly along W. slope.

59.20

Short spur, slopes W.

59.60

Gulch, 20 ft. deep, course W.

64.00

Short spur, slopes W. Desc. 43 ft. over NW. slope.

70.45

Squaw Creek, 4 lks. wide, course NE. Asc. 132 ft. over SE. slope.

79.96

Trail, bears NE. to Klondyke and SW. to Power's mine.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, mkd. on brass cap

T8SR20E  
S18 | S17  
S19 | S20  
1928

from which

A pinon, 6 ins. diam., bears N.62°E., 229 lks. dist., mkd. T8S R20E S17 BT.

A nut pine, 10 ins. diam., bears N.39 $\frac{1}{2}$ °W., 101 lks. dist., mkd. T8S R20E S18 BT.

No other suitable trees near. Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land: rolling mountainous.

Soil: gravel loam, 3rd rate.

Timber: oak, pinon, cedar, juniper, sycamore.

Undergrowth: oak, catclaw, palo verde, bear grass, cactus.

N.89°49'E., on random line, bet. secs. 17 and 20.

40.00

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

79.68

Fall 7 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence

S.89°46'W., on true line, bet. secs. 17 and 20.

Over mountainous land; through scattering timber and moderate undergrowth.

asc. 370 ft. over E. slope.

14.62

Ridge, bears N. and S.

14.76

Power's road, dim, unused, bears N. and S.

15.00

Desc. 550 ft. over W. slope.

38.60

Ravine, course N.20°W. asc. 49 ft. over NE. slope.

39.84

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, supported by a mound of stone, 5 ft. base,  $1\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

S17  
S20  
1928

from which

A pinon, 12 ins. diam., bears N.22 $\frac{1}{2}$ °E., 108 lks. dist., mkd.  $\frac{1}{4}$  S17 BT.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

- Chains
- A pinon, 10 ins. diam., bears S.44°E., 183 lks. dist., mkd.  $\frac{1}{4}$  S20 BT.
- Asc. 116 ft. over NE. slope.
- 43.90 Spur, slopes NW. Along broken W. slope.
- 46.00 Gulch, 10 ft. deep, course NW.
- 50.30 Spur, slopes N. Desc. 111 ft. over W. slope.
- 56.00 Ravine, course NW. Asc. 70 ft. over NE. slope.
- 59.80 Spur, slopes N. Desc. 167 ft. over W. slope.
- 65.00 Cliff, 60 ft. high, faces W.
- 65.50 Squaw Creek, 3 lks. wide, course N.30°E. Asc. 80 ft. over E. slope.
- 69.70 Short spur, slopes S. Desc. 75 ft. over SW. slope.
- 70.70 Enter bend in creek bottom land from SW. to SE.
- 73.60 Leave same; Asc. 258 ft. over SE. slope.
- 79.60 Trail, bears NE. and SW.
- 79.68 The cor. of secs. 17,18,19 and 20.

Land: rolling mountainous.  
 Soil: gravel loam, 3rd rate.  
 Timber: oak, pinon, cedar, juniper.  
 Undergrowth: oak, catclaw, palo verde, cactus.

- N.89°59'W. on random line, bet. secs. 18 and 19.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 59.16 Fall 7 lks. S. of the cor. of secs. 18 and 19, only, on the W. bdy. of the Tp., hereinbefore described.
- Thence
- S.89°55'E., on true line, bet. secs. 18 and 19.
- Over rolling mountainous land; through scattering timber and undergrowth.
- Desc. 38 ft. over SE. slope.
- 1.60 Short ravine, course SE. Along S. slope.
- 10.00 Change of slope; desc. 165 ft. over E. slope.
- 18.50 Enter wash, trace of water, from SW, course E.
- 19.16 True point for  $\frac{1}{4}$  sec. cor. falls in wash. At a point 53 lks. S.67°E. of true point, Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, supported by a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, for witness cor. to  $\frac{1}{4}$  sec. cor., mkd. on brass cap

WC S18  
 $\frac{1}{4}$  S19  
 1928

from which  
 A cedar, 6 ins. diam., bears S.87°E., 157 lks. dist., mkd.  $\frac{1}{4}$  S19 WC BT.  
 A white oak, 6 ins. diam., bears N.28 $\frac{1}{2}$ °W., 70 lks. dist., mkd.  $\frac{1}{4}$  S18 WC BT

- 22.30 Leave wash, course N.70°E. Asc. 15 ft. along N. slope.
- 23.40 End of spur, slopes N. Desc. 15 ft. along N. slope.
- 24.40 Same wash, 40 lks. wide, course SE. Along S. slope.
- 27.10 Same wash, course NE.
- 29.00 Same wash, course SE. Asc. 15 ft. over SW. slope.
- 35.00 Short spur, slopes SE. Desc. 69 ft. over SE. slope.
- 39.40 Same wash, dry, course NE. Asc. 50 ft. along broken N. slope.
- 59.10 Ridge, bears NE. and SW.
- 59.16 The cor. of secs. 17,18,19 and 20.

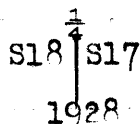
Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

Land: rolling mountainous.  
Soil: gravel loam, 3rd rate.  
Timber: oak, cedar, pinon, juniper.  
Undergrowth: oak, willow, catclaw, cactus.

N.0°02'W., on true line, bet. secs. 17 and 18.  
Over mountainous land; through scattering timber and medium undergrowth.

- 0.15 Ridge, bears NE. and SW. Desc. 96 ft. over NW. slope.
- 3.70 Ravine, trace of water, course NE. Asc. 191 ft. over SE. slope.
- 9.50 Change of slope; along E. slope.
- 11.70 Gulch, 20 ft. deep, course E.
- 20.10 Change of slope; Desc. 120 ft. over NE. slope.
- 25.00 Ravine, course E. Asc. 144 ft. over S. slope.
- 36.50 Spur, slopes E. Desc. 93 ft. over N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap



from which.

- A pinon, 8 ins. diam., bears N.55°E., 60 lks. dist., mkd.  $\frac{1}{4}$  S17 BT.
- A pinon, 6 ins. diam., bears N.56 $\frac{1}{2}$ °W., 104 lks. dist., mkd.  $\frac{1}{4}$  S18 BT.

- 44.15 Desc. 187 ft. over N. slope.
- 44.15 Ravine, course NE. Asc. 364 ft. over S. slope.
- 51.70 Spur, slopes E.
- 53.20 Desc. 157 ft. over NE. slope.
- 62.40 Ravine, dry wash, 30 lks. wide, course S.60°E. Asc. 236 ft. over broken S. slope.
- 69.80 Spur, slopes NE. Desc. 253 ft. over NW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 7,8,17 and 18, mkd. on brass cap



from which

- A pinon, 6 ins. diam., bears N.34°E., 103 lks. dist., mkd. T8S R20E S8 BT.
- A cedar, 6 ins. diam., bears S.27 $\frac{1}{2}$ °E., 12 lks. dist., mkd. T8S R20E S17 BT.
- A pinon, 6 ins. diam., bears S.88 $\frac{1}{2}$ °W., 112 lks. dist., mkd. T8S R20E S18 BT.
- A pinon, 10 ins. diam., bears N.82°W., 109 lks. dist., mkd. T8S R20E S7 BT.

Land: mountainous.  
Soil: gravel loam, 3rd rate and conglomerate, 4th rate.  
Timber: oak, cedar, pinon, juniper, sycamore.  
Undergrowth: oak, catclaw, mesquite, bear grass, cactus, bayonet, etc.

- 40.00 N.89°46'E., on random line, bet. secs. 8 and 17.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.68 Fall 37 lks. N. of the cor. of secs. 8,9,16 and 17.

Survey of Part (completion) of  
Subdivision Lines of T.8 S.m R. 20 E.

Chains

Thence  
 N.89°58'W., on true line, bet. secs. 8 and 17.  
 Over rolling mountainous land; through scattering timber  
 and medium undergrowth.  
 Asc. 8 ft. over E. slope.  
 1.10 Ridge, bears N. and S. Desc. 182 ft. over W. slope.  
 9.90 Spur, slopes SW. Desc. 308 ft. over NW. slope.  
 18.12 Deep gulch, course NW. Asc. 138 ft. over NE. slope.  
 19.82 Spur, slopes NW. Desc. 198 ft. over W. slope.  
 30.27 Squaw Creek wash, dry, 80 lks. wide, course N. Asc. 121  
 ft. over E. slope.  
 31.50 Corral bears North, 13.06 chs. dist.  
 39.84 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$ S8  
 $\frac{4}{4}$ S17  
 1928

from which  
 A pinon, 10 ins. diam., bears S.86°W., 71 lks. dist.,  
 mkd.  $\frac{1}{4}$  S17 BT.  
 A pinon, 8 ins. diam., bears N.72 $\frac{1}{2}$ °W., 42 lks. dist.,  
 mkd.  $\frac{1}{4}$  S8 BT.

39.90 Spur, slopes NE. Desc. 65 ft. along rolling N. slope.  
 49.00 Draw, course NE. Over rolling land. Asc. 72 ft. over SE.  
 slope.  
 71.80 Spur, slopes NE. Desc. slightly along N. slope.  
 79.68 The cor. of secs. 7, 17 and 18.

Land: rolling mountainous and rolling.  
 Soil: gravel loam and sandy, 2nd rate.  
 Timber: oak, pinon, cedar, juniper, hackberry, sycamore,  
 willow, locust.  
 Undergrowth: oak, catclaw, mesquite, bear grass, cactus,  
 bayonet.

N.89°55'W., on random line, bet. secs. 7 and 18.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 59.20 Fall 30 lks. N. of the cor. of secs. 7 and 18, only, on  
 the W. bdy. of the Tp., hereinbefore described.

Thence  
 N.89°48'E., on random line, bet. secs. 7 and 18.  
 Over rolling mountainous land; through scattering timber  
 and undergrowth.

Desc. 45 ft. over SE. slope.  
 3.00 Ravine, course NE. Asc. 45 ft. over NW. slope.  
 4.80 Low spur, slopes NE. Desc. 40 ft. over SE. slope.  
 7.70 Draw, course NE. Asc. 233 ft. over NW. slope.  
 16.20 Spur, slopes NE. Desc. 40 ft. over SE. slope.  
 19.20 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
 ground to bedrock, deposit a stone, mkd. with cross (+)  
 at base of post, raise a mound of stone, 3 ft. base, 1 $\frac{1}{4}$   
 ft. high, around post, for  $\frac{1}{4}$  sec. cor., mkd. on brass  
 cap

$\frac{1}{4}$ S7  
 $\frac{4}{4}$ S18  
 1928

from which  
 A mesquite, 4 ins. diam., bears S.85°E., 106 lks.  
 dist., mkd. BT.  
 No other trees suitable for bearing trees near.

Desc. 197 ft. over SE. slope.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

## Chains

- 30.50 Ravine, course NE. Asc. 135 ft. over NW. slope.  
44.30 Spur, slopes N.60°E. Desc. 310 ft. over SE. slope.  
57.20 Dry wash, 40 lks. wide, course NE. Asc. 20 ft. over NW. slope.  
59.20 The cor. of secs. 7,8,17 and 18.
- Land: rolling mountainous.  
Soil: gravel loam, 3rd rate.  
Timber: oak, pinon, cedar, juniper.  
Undergrowth: oak, catclaw, mesquite, bear grass, cactus.
- 
- N.0°02'W., on true line, bet. secs. 7 and 8.  
Over rolling mountainous land; through scattering timber and medium undergrowth.  
Desc. 20 ft. over NW. slope.  
1.20 Dry wash, 40 lks. wide, course NE. Over E. slope.  
8.00 Dry wash, 30 lks. wide, course E. Asc. 420 ft. over S. slope.  
15.00 A long cliff, 70 ft. high, faces S.  
19.40 Spur, slopes E. Desc. 450 ft. over N. slope.  
27.60 A long cliff, 70 ft. high, faces N.  
36.50 Dry wash, 50 lks. wide, course E. Asc. 30 ft. over S. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

S7 | S8  
1928

No trees suitable for bearing trees near. Raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

- 40.10 Small dry wash, course SE. Asc. 562 ft. over general S. slope.  
45.60 Spur, slopes SE.  
48.20 Spur, slopes SE.  
53.30 Hillside drain, course SE.  
66.20 Spur, slopes S.20°E. Cor. of fences N. and SE. bears 1 ch. E.  
74.00 Ridge, bears W. and NE. Desc. 34 ft. over N. slope.  
77.60 Head of ravine, course NE. Asc. 15 ft. along E. slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 5,6,7 and 8, mkd. on brass cap

T8SR20E  
S6 | S5  
S7 | S8  
1928

No trees suitable for bearing trees near. Raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land: rolling mountainous.  
Soil: gravel loam, 3rd rate.  
Timber: oak, pinon, cedar, juniper.  
Undergrowth: oak, palo verde, catclaw, cactus, bayonet.

- 
- 40.00 S.89°58'E., on random line, bet. secs. 5 and 8.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.82 Fall 5 lks. S. of the cor. of secs. 4,5,8 and 9.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

Chains

- Thence  
West, on true line, bet. secs. 5 and 8.  
Over mountainous land; through scattering timber and  
sparse undergrowth.  
Desc. 30 ft. along W. slope.  
0.40 Enter bottom land, bears N. and S.  
1.70 Squaw Creek wash, dry, 90 lks. wide, course N.  
3.10 Leave bottom land, bears, N. and S. Asc. 349 ft. over  
NE. slope.  
18.80 Spur, slopes SE. Desc. 20 ft. over SW. slope.  
20.50 Change of slope; asc. 57 ft. over SE. slope.  
22.40 Spur, slopes NE. Along S. slopes.  
39.91 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{.55}{.38}$   
1928

- No trees suitable for bearing trees near. Raise a mound  
of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
Mouth of tunnel bears S.  $37^{\circ}58'$  E. about 20 chs. dist.  
Desc. 150 ft. over SW. slope.  
48.00 Head of ravine, course SE. Asc. 145 ft. over E. slope.  
56.70 Spur, slopes SE. Desc. 30 ft. over SW. slope.  
58.50 Head of ravine, course S. Asc. 83 ft. over SE. slope.  
60.50 Ridge, bears NE. and SW. Mouth of tunnel bears S.  $57\frac{1}{2}^{\circ}$  E.  
60.60 Fence, bears NE. and SW. Desc. 49 ft. over NW. slope.  
75.20 Ravine, course NE. Asc. 90 ft. over SE. slope.  
79.82 The cor. of secs. 5, 6, 7 and 8.

Land: mountainous.  
Soil: gravel loam, 3rd rate.  
Timber: pinon, cedar.  
Undergrowth: oak, catclaw, ceatilla, mesquite, cactus,  
bayonet, bear grass, palo verde, etc.

- S.  $89^{\circ}48'$  W., on random line, bet. secs. 6 and 7.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
58.90 Fall 7 lks. N. of the cor. of secs. 6 and 7, only, on the  
W. bdy. of the Tp., hereinbefore described.  
Thence  
N.  $89^{\circ}44'$  E., on true line, bet. secs. 6 and 7.  
Over rolling land; through scattering timber and medium  
undergrowth.  
Desc. 112 ft. over SE. slope.  
5.10 Ravine, course NE. Asc. 127 ft. over NW. slope.  
16.60 Long spur, slopes NE. Desc. 10 ft. along S. slope.  
18.90 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{.36}{.37}$   
1928

- No trees suitable for bearing trees near. Raise a  
mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
Desc. 170 ft. over SE. slope.  
33.80 Ravine, course N.  $70^{\circ}$  E. Asc. 32 ft. over NW. slope.  
38.80 Change of slope, Along N. slope.  
48.90 Change of slope; desc. 79 ft. over E. slope.  
51.00 Short ravine, course N. Asc. 100 ft. over NW. slope.

Survey of Part (completion) of  
Subdivision Lines of T.8 S., R.20 E.

|        |  |
|--------|--|
| Chains |  |
| 56.70  | Ridge, bears NE. and SW. Desc. 33 ft. over E. slope.   |
| 58.90  | The cor. of secs. 5,6,7 and 8.   |
|        | Land: rolling.<br>Soil: gravel loam, 2nd rate.<br>Timber: pinon, cedar.<br>Undergrowth: oak, catclaw, palo verde, mesquite, cactus,<br>bayonet, bear grass.      |
| -----  |  |
|        | North, on random line, bet. secs. 5 and 6.   |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.  |
| 80.01  | Fall 23 lks. W. of the cor. of secs. 5 and 6, only, on<br>the N. bdy. of the Tp., hereinbefore described.  |
|        | Thence<br>S.0°10'W., on true line, bet. secs. 5 and 6.<br>Over rolling mountainous land; through scattering timber<br>and medium undergrowth.<br>Along E. slope. |
| 3.00   | Short spur, slopes SE. Desc. 190 ft. over S. slope.  |
| 11.60  | Dry wash, 20 lks. wide, course N.80°E. Asc. 144 ft. over<br>N. slope.  |
| 17.40  | Spur, slopes E. Desc. 117 ft. over SE. slope.  |
| 29.40  | Dry wash, 80 lks. wide, course NE. Asc. 192 ft. over NW.<br>slope.   |
| 39.80  | Short spur, slopes W. Desc. slightly.  |
| 40.01  | Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the<br>ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap  |
|        | $\frac{1}{4}$<br>S6   S5<br>1928   |
|        | No trees suitable for bearing trees near. Raise a mound<br>of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.   |
|        | Asc. 82 ft. over NW. slope.  |
| 49.00  | Ridge, bears NE. and SW. Desc. slightly.   |
| 54.00  | Draw, course SE. Asc. slightly.  |
| 55.10  | Short spur, slopes SE. Desc. 156 ft. over SE. slope.   |
| 57.30  | Ravine, course E. Asc. 157 ft. over N. slope.  |
| 63.60  | Spur, slopes N.70°E. Desc. 123 ft. over SE. slope.   |
| 73.00  | Ravine, course NE. Asc. 146 ft. over N. slope.   |
| 77.60  | Spur, slopes NE. Along E. slope.   |
| 80.01  | The cor. of secs. 5,6,7 and 8.   |
|        | Land: rolling mountainous.<br>Soil: gravel loam, 2nd rate.<br>Timber: oak, pinon, cedar.<br>Undergrowth: oak, catclaw, bear grass, cactus.                       |



## FINAL INSTRUMENT TEST

April 21, 1928, at camp near the center of sec. 27, T. 7 S., R. 20 E., G. & S. R. B. & M., Arizona, in latitude  $32^{\circ}47'1''$  N., longitude  $110^{\circ}17'1''$  W.; examine the adjustment of the instruments and find no errors; then to test the solar apparatus by comparing its indications resulting from a.m. and p.m. observations with a meridian established by observation on Polaris, proceed as follows:

April 22, 1928, at  $5^{\text{h}}36^{\text{m}}$  a.m., l.m.t., observe Polaris at Eastern Elongation, making four observations, two each with the telescope in direct and reversed positions and mark the mean point on a stake driven firmly into the ground about 5 chs. N.

Azimuth of Polaris at Elongation this date =  $1^{\circ}17'14''$

At  $7^{\text{h}}00^{\text{m}}$  a.m., lay off the azimuth of Polaris,  $1^{\circ}17'$  to the West, and identify the line thus established on hills about  $\frac{1}{2}$  mile South and  $\frac{1}{4}$  mile North.

At  $9^{\text{h}}00^{\text{m}}$  a.m., app.t., set off  $32^{\circ}47\frac{1}{2}'$  on the lat. arcs,  $12^{\circ}17'N.$  on the decl. arcs, and determine meridians with the solar attachments, which agree within  $14'$  with the true meridian.

At app. noon, with the lat. arcs unchanged, observe the sun on the meridian; the resultant reading on the decl. arcs is  $12^{\circ}19'N.$ , which agrees with the computed decl. of the sun.

At  $3^{\text{h}}00^{\text{m}}$  p.m., app.t., with the lat. arcs unchanged, set off  $12^{\circ}22'N.$  on the decl. arcs, and determine meridians with the solar attachments, which agree within  $1\frac{1}{2}'$  with the true meridian.

Since the solar apparatus by a.m. and p.m. observations define positions for meridians which agree within  $1\frac{1}{2}'$  with the true meridian, conclude that the adjustment of that apparatus has remained in satisfactory adjustment.

## GENERAL DESCRIPTION

The surface of the part of T. 8 S., R. 20 E. surveyed under Arizona Group 142 is generally rolling-mountainous in character; the SouthWest portion is rough-mountainous and the extreme NorthEast portion is level and gently rolling. Most of the central area is land with flat or gentle-topped ridges and spurs sloping at increasing rates with the descent to box canyons and ravines.

The highest elevation is about 6,200, on the S. bdy. of sec. 32; the lowest about 4,000, in the NE. cor. of sec. 1.

The soil is generally a gravel loam, rocky and shallow.

There is no merchantable timber; though everywhere a moderate amount of varieties of trees useful for fuel and fencing purposes, such as : pinon, scrub cedar, alligator juniper, different varieties of oak and mesquite. The bottoms of the main canyons subsist some of the water-loving varieties: cottonwood, willow, ash, hackberry, mesquite, sycamore, etc. A growth of yellow and bull pine extend a short distance into the Tp. from upper Rattlesnake Creek.

Undergrowth is mainly oak, heaviest on the N. slopes. In addition the higher elevations carry quinine, laurel,

buckthorn, manzanita, mahogany and the desert growths. On the lower elevations the varieties growing most abundantly are: oak, palo verde, pala Christa, ocatilla, Spanish bayonet, bear grass, amole, catclaw, mesquite and cactus.

No mineral was observed.

The SW. part of the area is well watered; Squaw creek and several of its branches carry small streams of considerable permanency. Rattlesnake Creek carries a fair stream into the Tp., which is lost into the soil after about 2 miles. The N. portion is arid, with no water except from wells in sec. 1. Aravaipa Creek, which runs North-Westerly through Sec. 1 carries surface water only in the wet seasons.

A rancher named Adams, living in sec. 1, is the only resident. There are unused cabins in secs. 13 and 16.

A highway follows the Aravaipa through sec. 1, from which Klondyke is NorthWesterly about 7 miles, Safford North-Easterly about 40 miles and Willcox Southerly about 65 miles. There are no other roads except the Power's road, which has not been used for several years and is not now usable. It enters the Tp. in sec. 4 and leaves it in sec. 31, following the West side of Rattlesnake Creek.

The only industry in the Tp. is grazing, in connection with which several corrals and fences have been built.

BOOK 3332

4-680

FIELD ASSISTANTS.  
TO  
Leroy R. Hanson, U.S. Transitman

| NAMES.           | CAPACITY.    |
|------------------|--------------|
| McMillan Pollock | 1st Chainman |
| Charles McDonald | 2nd Chainman |
| Floyd Wright     | Flagman      |
| Ivan E. Dial     | Moundman     |
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366

66

ECCCK 3382

# CERTIFICATE OF UNITED STATES SURVEYOR.

I, Leroy R. Hanson U.S. ~~Transitman~~ Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the ~~District Cadastral Engineer~~, District Cadastral Engineer, for Group 142, Arizona bearing date of the 1st day of July, 1926, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~resurveyed~~ resurveyed all those parts or portions of the North bdy. of T. 8 S., R. 19 E., and North bdy. of T. 8 S., R. 20 E.

and surveyed all those parts or portions of  
the North Boundary and  
Subdivision Lines of  
Township 8 South, Range 20 East of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said resurvey and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the ~~District Cadastral Engineer~~, District Cadastral Engineer, for Group 142, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Place: Phoenix, Arizona.  
 Date: May 1, 1928.

Leroy R. Hanson  
 U.S. ~~Transitman~~ Surveyor

~~APPROVAL~~

~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL,~~

....., 19

~~The foregoing field notes of the survey of~~ .....

~~executed by~~ .....

~~under his special instructions dated~~ ....., 19~~26~~, 1928, having been ~~critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.~~

~~U. S. Surveyor General~~

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

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

~~U. S. Surveyor General~~

BOOK 3382

4-680

FIELD ASSISTANTS.  
TO

Theodore VanderMeer U.S. Transitman

| NAMES.                | CAPACITY.    |
|-----------------------|--------------|
| Sam Palmer            | 1st Chainman |
| Earl Childers         | 2nd Chainman |
| Cal Davis             | Flagman      |
| Robert L. Shackelford | Moundman     |
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68

68  
BOOK 3882

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Theodore Vander Meer U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 142, Arizona, bearing date of the 1st day of July, 1926, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~resurveyed~~ resurveyed all those parts or portions of the East Boundary of Township 8 South, Range 20 East and surveyed all those parts or portions of the South Boundary, the West Boundary and the Subdivision Lines of Township 8 South, Range 20 East of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer, for Group 142, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~resurvey~~ survey and survey.

Place: Phoenix, Arizona.

*Theodore Vander Meer*  
U.S. Transitman

Date: June 8, 1928.

APPROVAL.

OFFICE OF THE U.S. SUPERVISOR OF COURSES,

Denver, Colo., October 26, 1928

The foregoing field notes of the ~~resurvey~~ survey of Part of the EAST bdy. and Part of the NORTH bdy. of Tp. 8 S., R. 20 E., and Part of the NORTH bdy. of Tp. 8 S., R. 19 E. and of the survey of Part (completion) of the NORTH bdy., ALL of the WEST bdy., Part (completion) of the SOUTH bdy., and Part (completion) of the SUBDIVISION Lines of Tp. 8 S., R. 20 E. of the Gila and Salt River Base and Meridian, in the State of Arizona executed by Theodore Vander Meer, and Leroy R. Hanson, U.S. Transitmen under the special instructions dated July 1, 1926 for Group 142, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~resurveys~~ surveys they describe, are hereby approved.

*Leroy R. Hanson*  
U.S. Supervisor of Courses

~~I certify that the foregoing transcript of the field notes of the above described resurvey and survey in Book "G" of Group 142, Arizona, has been correctly copied from the original notes on file in the~~

*Leroy R. Hanson*  
U.S. Supervisor of Courses

# DIAGRAMS

## ~~FIELD NOTES~~

FROM ARIZONA STATE HIGHWAY DEPARTMENT  
& U.S. BUREAU ~~OF THE SURVEY OF THE~~ OF PUBLIC ROADS

Showing Witness Monuments to Public Survey Corners  
which have been covered by Paving of Roads along  
Section, Township and Range Lines, - ARIZONA.

| TP. & RANGE    | DESCRIPTION OF COR.   | PAGE | TP. & RANGE | DESCRIPTION OF COR. | PAGE |
|----------------|---|------|-------------|---------------------|------|
| 65. 3E.        | 1/4 COR. SECS. 22 and 27  | 1    |             |                     |      |
| 65. 3E.        | COR. SECS. 22, 23, 26 & 27  | 2    |             |                     |      |
| 65. 3E.        | " " 21, 22, 27 & 28   | 3    |             |                     |      |
| 65. 3E.        | " " 23, 24, 25 & 26   | 4    |             |                     |      |
| 65. 3E.        | 1/4 COR. SECS. 23 & 26  | 5    |             |                     |      |
| 65. 3E.<br>4E. | COR. SECS. 19, 24, 25 & 30  | 6    |             |                     |      |
| 65. 3E.        | 1/4 COR. SECS. 24 & 25  | 7    |             |                     |      |
| 17N. 9E.       | Std. Cor. Secs. 33 & 34 - <sup>S. Bdy. of Tp.</sup> 44 <sup>th</sup> Std. R. N. | 8    |             |                     |      |
|                |   |      |             |                     |      |
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Of the \_\_\_\_\_ Meridian,

In the State of \_\_\_\_\_

EXECUTED BY

In the capacity of U. S. Surveyor\_\_\_\_, under Special Instructions dated \_\_\_\_\_,  
19\_\_\_\_, issued by the District Cadastral Engineer to govern surveys included in Group  
No. \_\_\_\_\_, which were approved by the Commissioner of the General Land  
Office, \_\_\_\_\_, 19\_\_\_\_, and Assignment Instructions dated \_\_\_\_\_, 19\_\_\_\_

Survey commenced \_\_\_\_\_, 19

Survey completed \_\_\_\_\_, 19

# INDEX DIAGRAM.

*Township* ..... , *Range* .....

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





BOOK 212-A

Sec. 33

Sec. 34

B.T. MARKED  
T. XVII N. R. IXE. XXXIII  
DESTROYED

B.T. MARKED  
T. XVII N. R. IXE. XXXIV  
DESTROYED  
IRON PIPE "B"

1059 + 55  
66 22  
66 22  
E. 91 3'

Sec. 6

T. 17 N. R. 9 E.  
T. 16 N. R. 9 E.

1055  
IRON PIPE "A"  
FLAGSTAFF-CLINT'S WELL  
FOREST HIGHWAY

101° 11'

SKETCH  
SHOWING RELATION OF  
IRON PIPE MONUMENTS  
TO SECTION CORNER  
SCALE: 1" = 100'

Two 3-foot pieces of galvanized iron pipe with brass cap were set on the township line equa-distant from section corner. Bearing of the township line was determined by turning off from our established center line bearing of N 11° 11' E. Each pipe was set in a two foot hole and was backfilled with boulders embedded in cement mortar. The brass caps were marked as shown on attached sheet of paper.

F. A. Bonnell

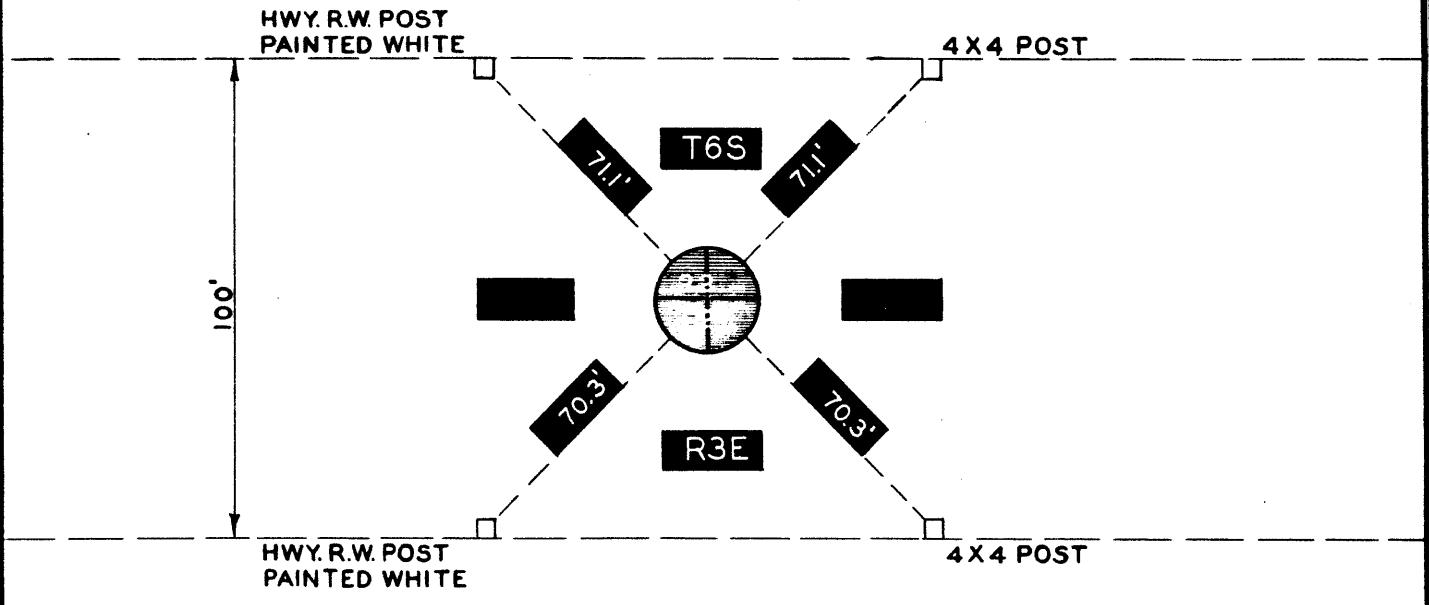
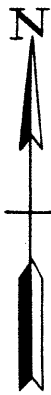
Resident Engineer, November, 1936.

ARIZONA HIGHWAY DEPARTMENT  
STATE ROUTE N° 84

DATE APRIL 18, 29

PROJ. No. \_\_\_\_\_  
FILE No. \_\_\_\_\_

71



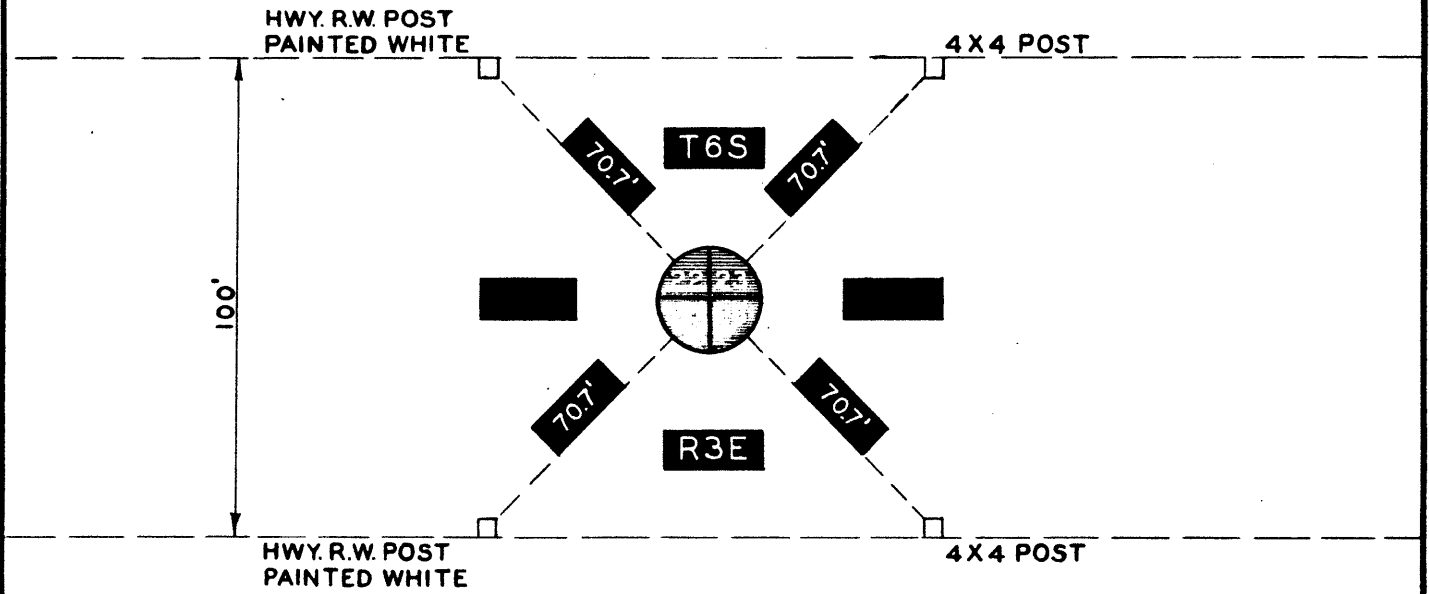
SEC. COR. DROPPED ONE FOOT BELOW ROAD & REFERENCED AS SHOWN.

ARIZONA HIGHWAY DEPARTMENT  
STATE ROUTE N° 84

PROJ. No. 2  
FILE No.

DATE APRIL 18, 29

72



SEC. COR. DROPPED ONE FOOT BELOW ROAD & REFERENCED AS SHOWN.



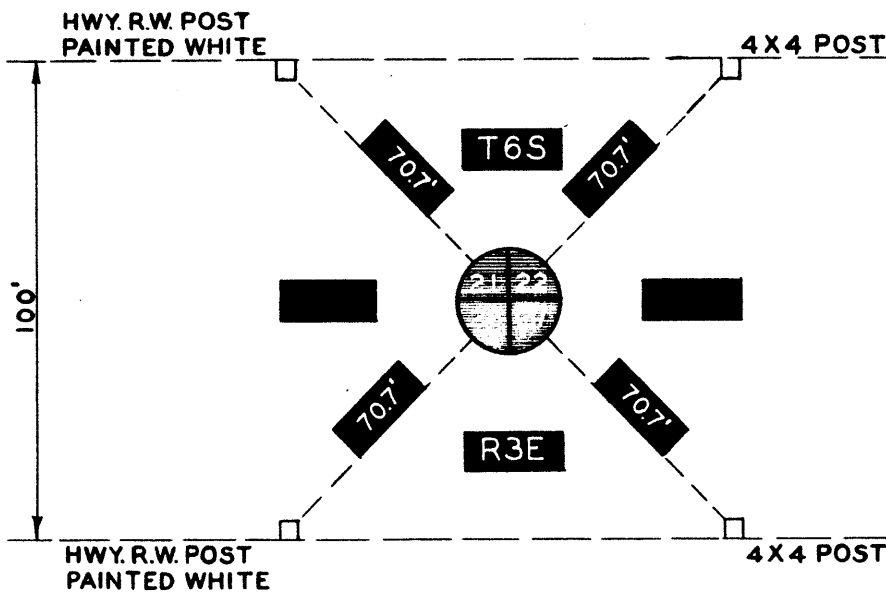
ARIZONA HIGHWAY DEPARTMENT  
STATE ROUTE Nº 84

PROJ. NO. 2

FILE NO.

DATE APRIL 18, 29

73



SEC. COR. DROPPED ONE FOOT BELOW ROAD & REFERENCED AS SHOWN.

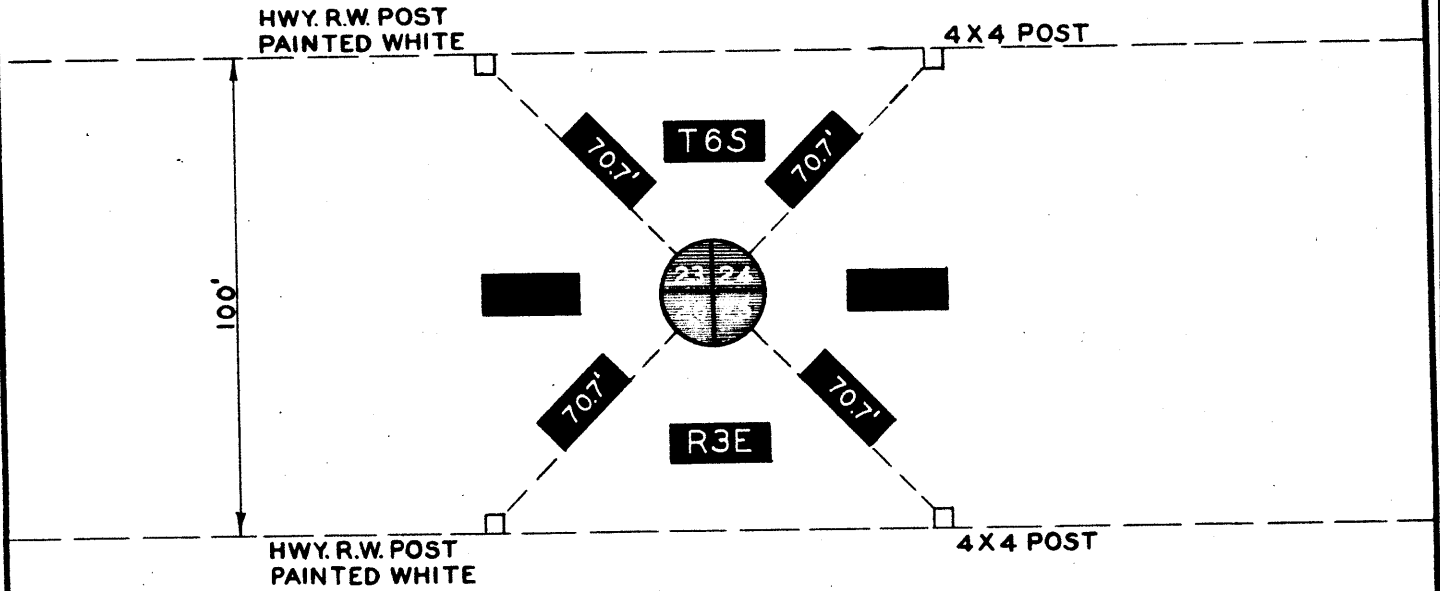
ARIZONA HIGHWAY DEPARTMENT  
STATE ROUTE N° 84

DATE APRIL 18, 29

PROJ. NO.

FILE NO.

74



SEC. COR. DROPPED ONE FOOT BELOW ROAD & REFERENCED AS SHOWN.



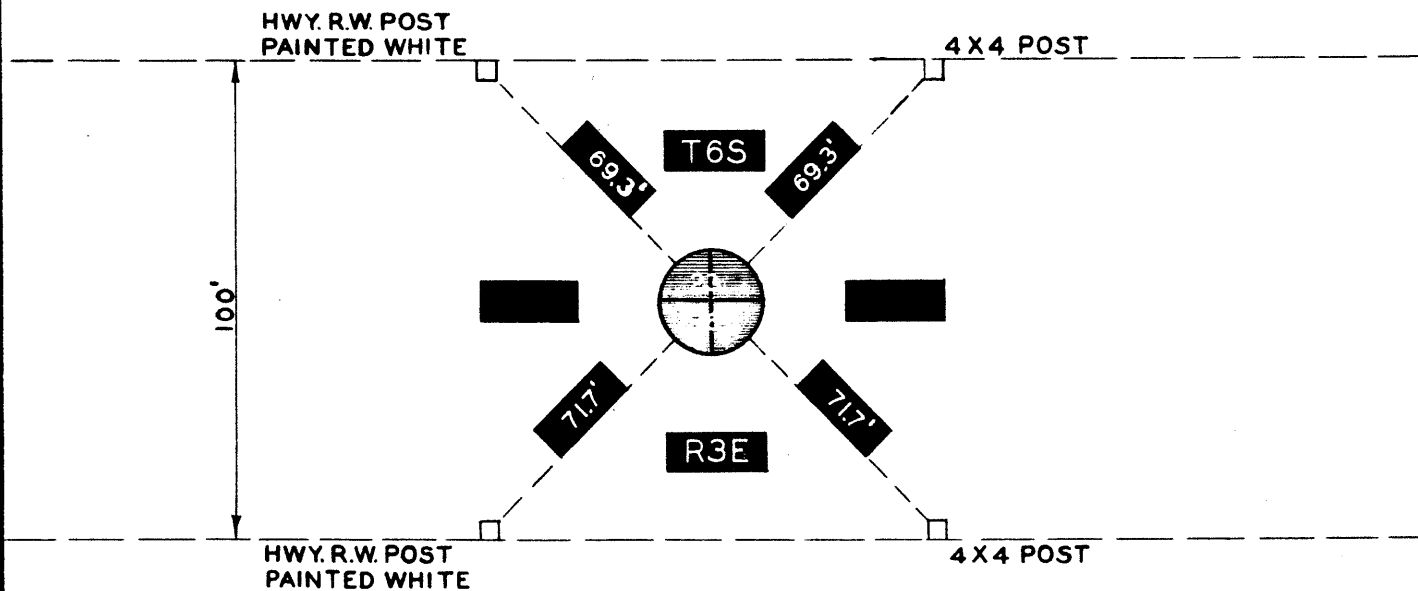
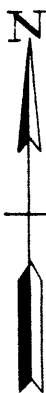
ARIZONA HIGHWAY DEPARTMENT  
STATE ROUTE N° 84

DATE APRIL 18, 29

PROJ. NO.

FILE NO.

75



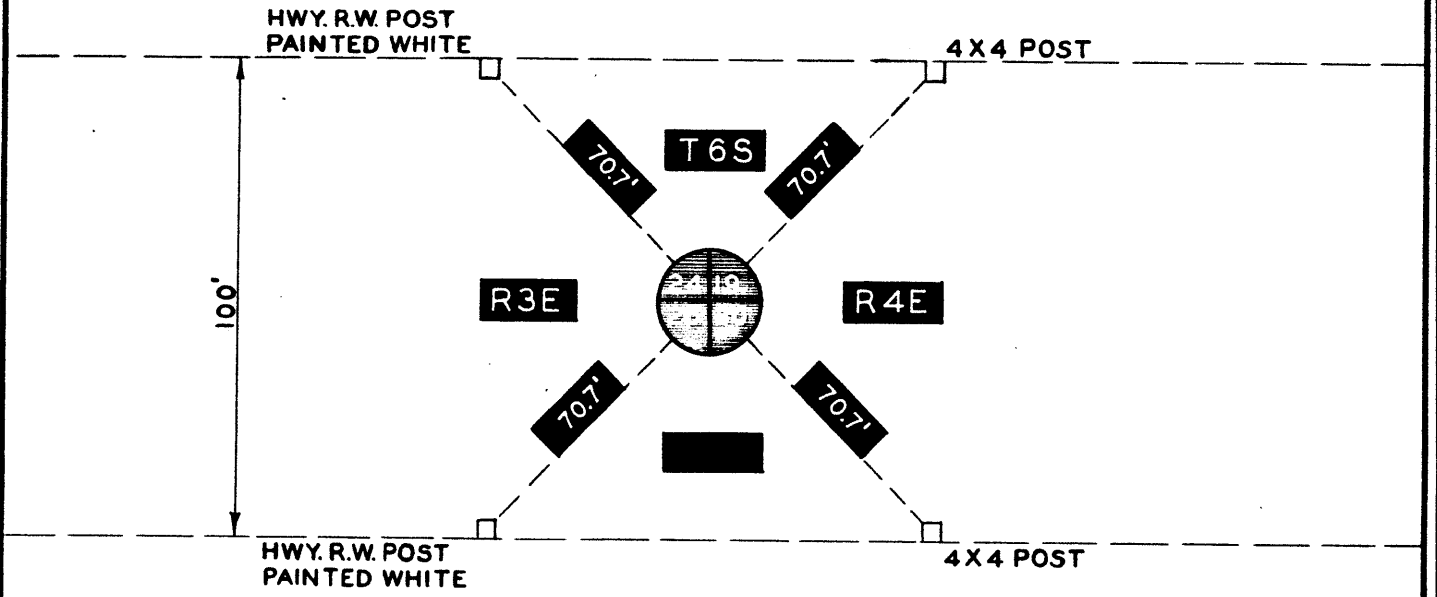
SEC. COR. DROPPED ONE FOOT BELOW ROAD & REFERENCED AS SHOWN.

ARIZONA HIGHWAY DEPARTMENT  
STATE ROUTE N° 84

PROJ. No. \_\_\_\_\_  
FILE No. \_\_\_\_\_

DATE APRIL 18, '29

76



SEC. COR. DROPPED ONE FOOT BELOW ROAD & REFERENCED AS SHOWN.



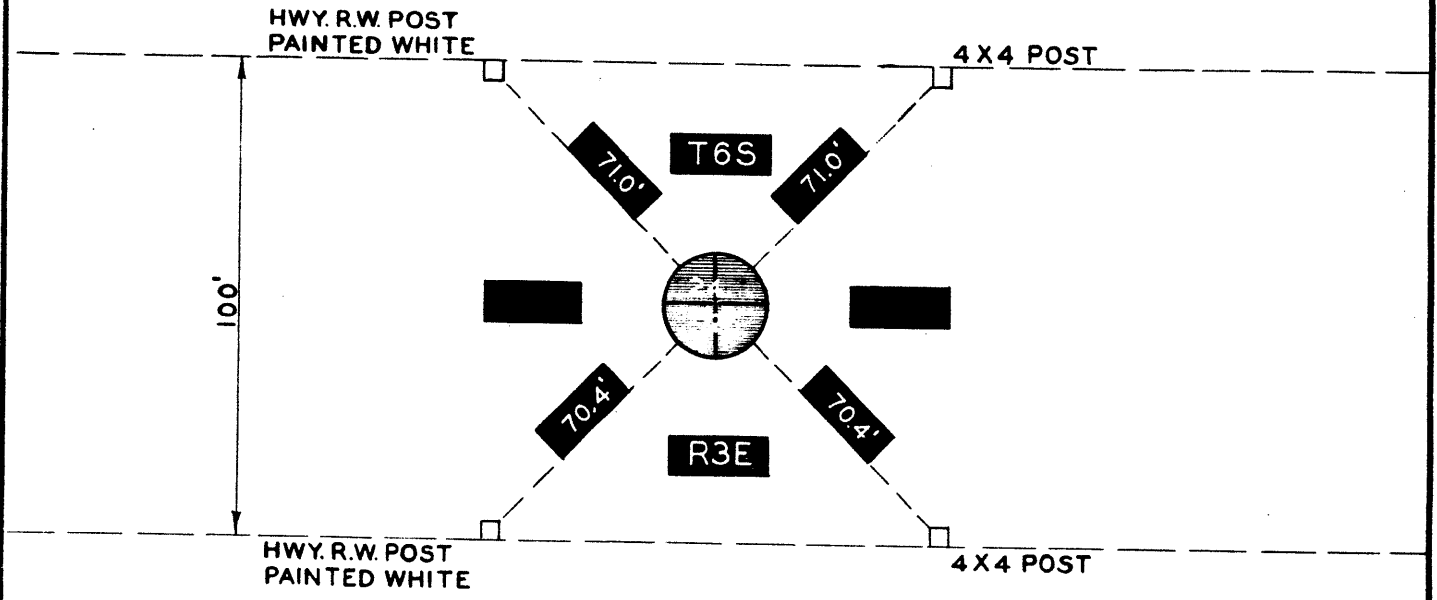
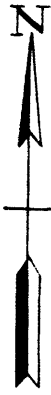
DATE APRIL 18, '29

ARIZONA HIGHWAY DEPARTMENT  
STATE ROUTE N° 84

PROJ. No. \_\_\_\_\_

FILE No. \_\_\_\_\_

76A



SEC. COR. DROPPED ONE FOOT BELOW ROAD & REFERENCED AS SHOWN.



UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF PUBLIC ROADS

77

IN YOUR REPLY PLEASE

REFER TO FILE No. 486 Ariz. 3-D

BOOK 3832 A

P. O. Box 70  
247 New Post Office Building  
Phoenix, Arizona  
December 16, 1936

General Land Office  
260 Old Federal Building  
Phoenix, Arizona

Gentlemen:

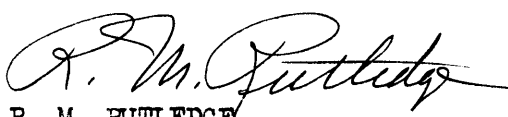
Reference is made to my letter of February 19, 1936 and your reply of February 20, regarding the south corner between sections 33 and 34 T 17 N, R 9 E, on the Fourth Standard Parallel North, which would be covered up during grading operations in constructing section D of Forest Highway Route 3, Flagstaff-Clints Well.

Attached hereto is a linen tracing showing the location of witness markers set by our engineer and a sheet showing the marks placed thereon.

If the information shown is not sufficient for your records please advise me and I will secure any additional data desired.

Very truly yours,

G. L. McLANE  
Senior Highway Engineer

By   
R. M. RUTLEDGE  
Assistant Highway Engineer

Enc.

BOOK 3832 A

nB



Witnessing  
 Standard Cor. of  
 Secs. 33 & 34  
 T. 17N., R. 9E.  
 Arizona.

nA

