

Original

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(April 1933)

BOOK 3986

Book A

# FIELD NOTES

OF THE SURVEY OF THE

North boundary and

subdivisional lines of

Township 7 South, Range 29 East,

Of the Gila and Salt River Meridian,

In the State of Arizona

## EXECUTED BY

Charles E. Hunter, U.S. Transitman

Under special instructions dated February 20, 1933, which provided for the surveys included under Group No. 182, bearing the approval of the Commissioner of the General Land Office under date of March 3, 1933, and assignment instructions dated February 26, 1933.

Survey commenced March 14, 1933.

Survey completed April 7, 1933.

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BOOK 3986

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Township 7 South, Range 29 East.

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The survey of the north boundary and subdivision lines of T. 7 S., R. 29 E., was executed with a Young & Son's solar transit, serial No. 8292, property of the General Land Office. The horizontal circle has a diameter of  $4\frac{3}{4}$  ins., with two double verniers reading to single minutes of arc; the vertical circle has a diameter of 5 ins., with one double vernier reading to single minutes. The instrument is equipped with the improved Smith solar attachment; radius of latitude arc  $3\frac{1}{4}$  ins., and declination arc 3 ins., each with verniers reading to single minutes. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer, November 16, 1932. I examine all of the instrumental adjustments before making the field tests hereinafter recorded.

The direction of all lines were determined by solar transit method. The measurements were made with a steel tape five chains in length, graduated every link for the first 100 links, and the balance at intervals of 100 links. The tape was tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope, and the vertical angle of each interval determined with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographical position of the southeast corner of the township as follows: Latitude  $32^{\circ}46'22''N.$ , and longitude  $109^{\circ}19'23''W.$

March 13, 1933, at station approximately  $\frac{3}{4}$  mile north and  $\frac{1}{4}$  mile east of the cor. of secs. 2, 3, 34 and 35, Tps. 7 and 8 S., R. 29 E., at  $8^{h}09^{m}18^{s}p.m., l.m.t.,$  or  $8^{h}26^{m}40^{s}p.m.$  by my watch, which reads correct 105th meridian time, as determined by comparison with a Western Union clock, I observe Polaris at western elongation, making two sights each with the telescope in the direct and the reverse positions, and place a tack at the mean point on a peg driven firmly in the ground eight chains north.

March 14, 1933, at  $7^{h}30^{m}a.m.,$  I lay off the azimuth of Polaris  $1^{\circ}14'55''$  and make a meridian mark on a peg 17.4 lks. to the east of the mean point in the line determined by the observation. I verify the angle by a reading of the instrument.

In order to verify the latitude of this station and the reading of my watch, I make a meridian observation on the sun, first setting on the lower limb and noting the transit of the west limb; then after reversal of the instrument, setting on the upper limb and noting the transit of the east limb, as follows:

Mean observed altitude	54°45'15"
Reduced latitude	32°47'00"
Mean watch time of observation	12h26m39s
Watch fast of l.m.t.	17m22s
Same by reference to Western Union time and calculated difference in longitude	17m22s

Every hour from 8 to 11 a.m., and from 1 to 4 p.m., I make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than  $1'30''.$

I repeat the tests of the arcs daily by noon observations, and verify the meridional indications at frequent intervals throughout the survey,

Chains From the cor. of Tps. 6 and 7 S., Rs. 29 and 30 E., which is an iron post, 3 ins. diam., firmly set in the ground, with top of post projecting slightly above a mound of stone, marked and witnessed as described in the official records.

West on true line bet. secs. 1 and 36.

Over rocky W. slope, through scattering brush, desc. 183 ft.

12.20 Wash, 15 lks. wide, course S.30°W.; thence along S. slope.

15.30 Wash, 10 lks. wide, course S.; asc. over general SE. slope, 333 ft.

25.00 Small wash, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of secs. 1 and 36 with brass cap marked

$\frac{1}{4}$   $\frac{S36}{S1}$

1933

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

Ascend over precipitous E. slope 306 ft.

44.30 Top of cliff 100 ft. high facing S.70°E.

47.20 Thence over SE. slope asc. 143 ft.

63.30 Spur, slopes S.; desc. 187 ft. over SW. slope.

78.00 Thence along S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone marked X, deposited at base, and in a mound of stone 4 $\frac{1}{2}$  ft. base, 2 $\frac{1}{2}$  ft. high, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

T6S R29E

S35|S66

S2|S1

T7S

1933

from which

A juniper limb, 10 ins. diam., brs. N.14°45'E., 366 lks. dist., mkd. T6S R29E S36 BT.

No other suitable accessories.

Land, mountainous.

Soil, rocky; 4th rate.

No timber; undergrowth, catclaw, cactus, sage, and ocotilla.

Thence

West on true line, bet. secs. 2 and 35.

Over SW. slope, through scattering brush, asc. 40 ft.

5.60 Spur, slopes S60°W.; desc. 397 ft. over NW. slope.

North boundary of T. 7 S., R. 29 E.

Chains  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of secs. 2 and 35, with brass cap marked

$\frac{1}{4}$   $\frac{S\ 35}{S\ 2}$   
 1933

from which

A juniper, 5 ins. diam., brs. N.28°00'E., 115 lks. dist., mkd.  $\frac{1}{4}$  S35 BT.

A juniper, 8 ins. diam., brs. S.55°15'W., 121 lks. dist., mkd.  $\frac{1}{4}$  S2 BT.

Descend 264 ft. over NW. slope.

58.50 Bottom of gulch, 40 lks. wide, course S.70°W.; thence along S. slope.

70.00 Ravine, course S.30°E.; asc. 81 ft. over E. slope.

80.00 South slope of small hill near top,

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone marked X, deposited at base, and in a mound of stone,  $4\frac{1}{2}$  ft. base, 2 ft. high, for cor. of secs. 2, 3, 34 and 35, with brass cap marked

T6S R29E  
 S34 | S35  
 ---  
 S3 | S2  
 T7S  
 1933

No other suitable accessory.

Land, mountainous.  
Soil, rocky; 4th rate.  
No timber; undergrowth, catclaw, cactus, ocotilla and sage.

Thence

West on true line, bet. secs. 3 and 34.

Over rocky SW. slope, through scattering brush, desc: 179 ft.

21.70 Bottom of gulch, 50 lks. wide, course N.30°W.; asc. 216 ft. over NE. slope.

35.70 Spur, slopes NW.; desc. 40 ft.

38.30 Ravine near head, course NW.; asc. 22 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, in a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor. of secs. 3 and 34, with brass cap marked

$\frac{1}{4}$   $\frac{S\ 34}{S\ 3}$   
 1933

from which

A juniper limb, 6 ins. diam., brs. N.87°00'E., 156 lks. dist., mkd.  $\frac{1}{4}$  S34 BT.

A juniper limb, 8 ins. diam., brs. S.7°30'E., 140 lks. dist., mkd.  $\frac{1}{4}$  S3 BT.

North boundary of T. 7 S., R. 29 E.

- Chains Ascend 9 ft. over NE. slope.
- 41.70 Small spur, slopes N.; desc. 39 ft.
- 46.40 Ravine, course N.; asc. 118 ft.
- 52.70 Spur, slopes N.10°W.; desc. 114 ft.
- 59.40 Ravine near head, course N.; asc. 106 ft.
- 67.20 Spur, slopes NW.; desc. 263 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a stone mkd. X, deposited at base, for cor. of secs. 3, 4, 33 and 34, with brass cap marked

T6S R29E  
 S33 | S34  
 S4 | S3  
 T7S  
 1933

from which

- A juniper, 5 ins. diam., brs. S.5°00'E., 263 lks. dist., mkd. T7S R29E S3 BT.
- A juniper, 5 ins. diam., brs. S.69°45'W., 194 lks. dist., mkd. T7S R29E S4 BT.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber; undergrowth, catclaw, cactus, ocotilla and sage.

Thence

- West on true line, bet. secs. 4 and 33.
  - Over rocky NW. slope, through scattering brush, desc. 10 ft.
  - .80 Ravine, course N.70°W.; asc. 371 ft.
  - 8.00 Point of spur, slopes NW.; desc. 112 ft.
  - 17.80 Bottom of gulch, 20 lks. wide, course N.30°W.; asc. over NE. slope 511 ft.
  - 40.00 Set an iron post, 3 ft. long; 1 in. diam., 6 ins. in the ground to bedrock, and in a mound of stone 4 ft. base, 2 1/2 ft. high, for 1/4 sec. cor. of secs. 4 and 33, with brass cap marked
- 1/4 S 33  
 S 4
- 1933 from which
- A juniper limb, 5 ins. diam., brs. S.15°00'W., 57 lks. dist., mkd. 1/4 S4 BT.
  - A juniper, 6 ins. diam., brs. N.53°30'W., 57 lks. dist., mkd. 1/4 S33 BT.
  - Ascend 30 ft.
  - 40.60 High rocky spur, slopes N.; desc. 800 ft. over general W. slope.

Chains  
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone marked X, deposited at base, in a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 4, 5, 32 and 33, with brass cap marked

T6S R29E  
S32 | S33  
-----  
S5 | S4  
T7S  
1933

No other suitable accessory.

Land, mountainous.  
Soil, rocky; 4th rate.  
No timber; undergrowth, ocotilla, cactus and sage.

Thence

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

Over gradual W. slope, through scattering brush, desc. 80 ft.

31.90 Wash, 20 lks. wide, course SW.; asc. 15 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of secs. 5 and 32, with brass cap marked

$\frac{1}{4}$  S 32  
S 5  
1933

raise a mound

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

From this cor. a small earth reservoir brs. S.54°E., about 750 lks. dist.

Descend 50 ft. over gradual W. slope.

45.80 Road to Gillespie's Ranch, brs. N.70°W. and S.70°E.

51.90 Same road, Brs. N.70°E. and S.70°W.

55.60 Same road, brs. N.70°W. and S.70°E.

58.50 Enter wash, from S.70°E. to W., 30 lks. wide.

62.50 Leave wash, course S.70°W.

66.40 Same road, brs. NE. and SW.

67.80 Wash, 50 lks. wide, course SW.; asc. over E. slope 70 ft.

69.60 Telephone line, brs. S.15°45'W. and N.15°45'E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone marked X, deposited at base, and in a mound of stone, 5 ft. base, 2 $\frac{1}{2}$  ft. high, for cor. of secs. 5, 6, 31 and 32, with brass cap marked

T6S R29E  
S31 | S32  
-----  
S6 | S5  
T7S  
1933

North boundary of T. 7 S., R. 29 E.

Chains No other suitable accessory.

Land, mountainous.  
Soil, rocky; 3rd rate.  
No timber; undergrowth, ocotilla, cactus, catclaw and sage.

Thence

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

Over nearly level ground, through scattering undergrowth.

2.18 State Highway No. 71, brs. N.30°E. and S.30°W.

33.00 Descend 133 ft. over NW. slope.

40.00 True point for 1/4 sec. cor. falls in gulch, 20 lks. wide course SW. At a point 20 lks. east, establish witness cor. as follows:

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness 1/4 sec. cor. of secs. 6 and 31, with brass cap marked

WC 1/4 S 31  
S 6  
1933

raise a mound

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

Thence from true point for cor, asc. 63 ft. over SE. slope.

48.85 Spur, slopes SW.; desc. 100 ft. over NW. slope.

53.10 Head of gulch, course SW.; asc. 60 ft.

68.60 Spur, slopes SW.; desc. 50 ft.

81.18 Intersect E. bdy. of sec. 36, T.6 S., R. 28 E. At point of intersection establish closing cor. as follows:

Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for closing cor. of Tps, 6 and 7 S., R. 29 E., with brass cap marked

T6S  
R29E  
S36 | S31 CC  
S6  
R28E | T7S  
1933

raise a mound

of stone, 3 ft. base, 2 ft. high, E. of cor.

From point of intersection, the cor. of T. 6 S., R. 28 E., which is an iron post, 3 ins. diam., 10 ins. above ground, marked and witnessed as described in the official record, brs. S. 6.80 chs. dist.

From the same point, the 1/4 sec. cor. on E. bdy. of sec. 36, brs. N. 33.20 chs. dist.; a malpais stone, 8 x 10 x 16 ins. above ground, mkd. and witnessed as described in the official record.

North boundary of T. 7 S., R. 29 E.

BOOK 2986

Chains Land, mountainous.  
Soil, rocky; 3rd rate.  
No timber; undergrowth, greasewood and ocotilla.

Subdivision of T. 7 S., R. 29 E.

I commence the subdivisional survey at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of the Tp., which is an iron post, 2 ins. diam., with brass cap projecting slightly above the top of a mound of stone, the cor. marked and witnessed as described in the official record.

N.0°01'W., bet. secs. 35 and 36.

Over N. slope, through scattering brush, desc. 172 ft.

12.50 Fence, brs. N.69°W., and S.69°E.

13.20 U. S. Highway 180, brs. N.69°W. and S.69°E.

16.30 Wash, 20 lks. wide, course N.80°W.; thence along broken W. slope.

18.50 Telephone line, brs. N.70°W. and S.70°E.

40.00 True point for cor. falls in wash, 10 lks. wide, course W.; from true point, S.0°01'E., 20 lks. dist., establish witness 1/4 sec. cor. as follows:

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2 1/2 ft. high, for witness 1/4 sec. cor., with brass cap marked



from which

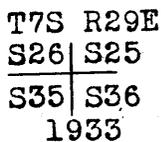
A juniper, 6 ins. diam., brs. S.74°15'E., 196 lks. dist., mkd. WC 1/4 S36 BT.

53.00 Wash, 10 lks. wide, course S.60°W.

58.90 Wash, 10 lks. wide, course S.30°W.

75.50 Descend over gradual N. slope, 20 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1 1/2 ft. high, for cor. of secs. 25, 26, 35 and 36, with brass cap marked



No other suitable accessory.

Land, rolling.  
Soil, gravelly; 2nd rate.  
No timber; undergrowth, greasewood, catclaw, Spanish dagger and cactus.

## . Subdivision of T. 7 S., R. 29 E.

Chains East, on a random line bet. secs. 25 and 36.

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

79.88 Intersect E. bdy. of Tp. 7 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. diam., with brass cap projecting above a mound of stone, mkd. and witnessed as described in the official record.

Thence

S.89°57'W., on true line bet. secs. 25 and 36.

Over NW. slope, through scattering undergrowth, desc. 165 ft.

10.60 Ravine near head, course NW.; asc. 60 ft.

15.60 Spur, slopes NW.; desc. 74 ft.

20.20 Ravine near head, course NW.; asc. 93 ft.

31.90 Spur, slopes NW.; desc. 133 ft.

39.94 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap marked

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

1933

No other suitable accessory.

Descend 232 ft. over general W. slope.

71.90 Wash, 15 lks. wide, course NW.; asc. slightly

79.88 The cor. of secs. 25, 26, 35 and 36.

Land, rolling and mountainous.  
Soil, rocky; 2nd and 3rd rate.  
No timber; undergrowth, greasewood, ocotilla, cactus and sage.

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N.0°01'W., bet. secs. 25 and 26.

Over gradual N. slope, through scattering brush, desc. 23 ft.

4.40 Wash, 25 lks. wide, course S.80°W.; asc. 40 ft.

10.00 Thence along W. slope.

21.80 Wash, 20 lks. wide, course S.30°W.; asc. 52 ft.

29.40 Dim road, brs. NE. and SW; spur slopes NW.; desc. 39 ft.

39.70 Wash, 10 lks. wide; course S.60°W.; asc. 10 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap marked

Chains

$\frac{1}{4}$   
 S26 | S25  
 1933

No other suitable accessory.

Ascend 97 ft. over S. slope.

48.80 Bend in spur, from NW. to SW.; desc. 33 ft.

64.30 Dim road, brs. N.30°W. and

64.70 Small draw, course S.30°E.; asc. over SW. slope 107 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1½ ft. high, for cor. of secs. 23, 24, 25 and 26, with brass cap marked.

T7S R29E  
 S23 | S24  
 S26 | S25

1933

No other suitable accessory.

Land, rolling.

Soil, gravelly; 2nd and 3rd rate.

No timber; undergrowth, greasewood, ocotilla and cactus.

N.89°57'E., on random line bet. secs. 24 and 25.

40.00 Set temp. ¼ sec. cor.

79.88 Intersect E. bdy. of Tp. 5 lks. S. of the cor. of secs. 19, 24, 25, and 30; which is an iron post, 2 ins. diam., with brass cap projecting above a mound of stone, marked and witnessed as described in the official record.

Thence

S.89°55'W., on true line bet. secs. 24 and 25.

Over rocky SE. slope, through scattering brush; asc. 118 ft.

4.40 High rocky spur, slopes SW; desc. 240 ft. over W. slope.

13.20 Head of ravine, course N.70°W.; thence along N. slope.

23.80 Thence over NW. slope, desc. 292 ft.

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

$\frac{1}{4}$  S 24  
 S 25  
 1933

raise a mound

of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Desc. 71 ft.

44.80 Wash, 10 lks. wide, course SW.; asc. 43 ft.

- Chains
- 49.90 Low ridge, brs. NE. and S.; desc. 117 ft. over W. slope.
- 67.10 Ravine, course N.60°W.; asc. 48 ft.
- 76.90 Top of ascent; thence over SW. slope, desc. 23 ft.
- 79.88 The cor. of secs. 23, 24, 25 and 26.

Land, rolling.  
Soil, gravelly; 2nd rate.  
No timber; undergrowth, catclaw, ocotilla and cactus.

N.0°01'W., bet. secs. 23 and 24.

Over gradual S. slope, through scattering brush, asc. 17 ft.

- 2.20 Top of ascent; thence over N. slope, desc. 90 ft.
- 11.30 Junction of washes, 35 lks. wide, from N.10°E. and S.70° E. to S.70°W.; asc. over general S. slope, 136 ft.
- 24.50 Wash, 10 lks. wide, course S.20°E.
- 26.30 Same wash, course S.20°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked

¼

S23 | S24

1933

Ascend 200 ft. over general S. slope.

- 56.30 Small wash, course SW.
- 62.30 Point of rocky spur, slopes SW.; desc. 43 ft.
- 65.90 Ravine, course SW.; asc. 198 ft.
- 76.20 Rocky spur, slopes SW.; desc. 40 ft.
- 78.60 Ravine, course SW.; asc. over S. slope 52 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a mark X, chiseled on surface of rock ledge, and in a mound of stone, 5 ft. base, 3 ft. high, for cor. of secs. 13, 14, 23 and 24, with brass cap marked

T7S R29E

S14 | S13

S23 | S24

1933

from which

A juniper, 8 ins. diam., brs. S.55°15'E., 144 lks. dist., mkd. T7S R29E S24 BT.

A juniper, 6 ins. diam., brs. S.64°45'W., 154 lks. dist., mkd. T7S R29E S23 BT.

Land, rolling.  
Soil, gravelly; 2nd. rate.  
No timber; undergrowth, greasewood and ocotilla.

Subdivision of T. 7 S., R. 29 E.

BLANK 2022

- Chains N.89°55'E., on a random line, bet. secs. 13 and 24.
- 40.00 Set temp. 1/4 sec. cor.
- 79.89 Intersect E. bdy. of Tp., 2 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. diam., with brass cap projecting above the top of a mound of stone, marked and witnessed as described in the official record.
- Thence
- S.89°54'W., on true line bet. secs. 13 and 24.
- Over NE. slope, through scattering brush, asc. 253 ft.
- 18.00 Ridge, brs. N.10°W. and S.60°E.; desc. over W. slope 392 ft.
- 36.20 Bottom of gulch, 20 lks. wide, course S.60°W.; asc. 40 ft.
- 39.94 Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 5 ft. base, 3 ft. high, for 1/4 sec. cor., with brass cap marked

1/4    S 13  
       S 24  
       1933

- 40.00 Point of spur, slopes S.20°W.; desc. 16 ft.
- 44.50 Bottom of gulch, 15 lks. wide, course S.30°E., asc. 189 ft.
- 52.00 Spur, slopes S.20°E.; desc. 205 ft.
- 63.50 Ravine, course S.10°W.; asc. 12 ft.
- 68.00 Small spur, slopes SW.; desc. 94 ft.
- 74.20 Ravine, course SW.; continue descent 44 ft.
- 79.89 The cor. of secs. 13, 14, 23 and 24.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber; undergrowth, oak, catclaw cactus and ocotilla.

- N.0°01'W., bet. secs. 13 and 14.
- Over precipitous S. slope, asc. 696 ft.
- 17.70 Top of cliff facing S.; continue ascent 323 ft. through scattering brush.
- 28.50 Top of mountain; desc. over NW. slope 102 ft.
- 35.00 Thence along W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., with brass cap marked

1/4  
 S14 | S13  
 1933

Chains	from which								
	A juniper limb, 7 ins. diam., brs. S.3°45'W., 255 lks. dist., mkd. $\frac{1}{4}$ S14 BT.								
	A juniper, limb, 9 ins. diam., brs. S.80°15'E., 161 lks. dist., mkd. $\frac{1}{4}$ S13 BT.								
	This cor. is on crest of ridge bearing N.60°W. and S.60°E. Descend 659 ft. over rocky NE. slope.								
67.45	Bottom of gulch, 20 lks. wide, course NW.; asc. over SW. slope 227 ft.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap marked								
	<table border="0"> <tr> <td colspan="2">T7S R29E</td> </tr> <tr> <td style="border-right: 1px solid black;">S11</td> <td>S12</td> </tr> <tr> <td style="border-right: 1px solid black;">S14</td> <td>S13</td> </tr> <tr> <td colspan="2" style="text-align: center;">1933</td> </tr> </table>	T7S R29E		S11	S12	S14	S13	1933	
T7S R29E									
S11	S12								
S14	S13								
1933									
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.								
	Land, mountainous. Soil, rocky; 4th rate. No timber; undergrowth, catclaw, cactus and sage.								
	N.89°54'E., on a random line bet. secs. 12 and 13.								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
79.91	Intersect E. bdy. of Tp. 7 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. diam., firmly set with brass cap projecting above top of a mound of stone, marked and witnessed as described in the official record.								
	Thence								
	S.89°57'W., on true line bet. secs. 12 and 13. Over E. slope through scattering undergrowth, asc. 82 ft.								
5.50	Point of spur, slopes NE.; desc. 20 ft.								
12.90	Ravine, course NE.; asc. over general NE. slope 271 ft.								
29.80	Ravine, course N.70°E.; continue up ravine.								
39.80	Leave ravine, course from NE. to E.								
39.96	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked								
	<table border="0"> <tr> <td style="border-right: 1px solid black;"><math>\frac{1}{4}</math></td> <td>S 12</td> </tr> <tr> <td style="border-right: 1px solid black;"><math>\frac{1}{4}</math></td> <td>S 13</td> </tr> <tr> <td colspan="2" style="text-align: center;">1933</td> </tr> </table>	$\frac{1}{4}$	S 12	$\frac{1}{4}$	S 13	1933			
$\frac{1}{4}$	S 12								
$\frac{1}{4}$	S 13								
1933									
	from which								
	A juniper, 14 ins. diam., brs. N.15°30'E., 297 lks. dist., mkd. $\frac{1}{4}$ S12 BT.								
	A juniper, 6 ins. diam., brs. S.38°00'W., 216 lks. dist., mkd. $\frac{1}{4}$ S13 BT.								

Subdivision of T. 7 S., R. 29 E.

BOOK

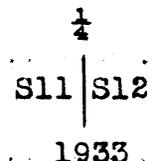
- Chains Asc. 132 ft. over E. slope.
- 45.60 Spur, slopes NE.; desc. 15 ft.
- 59.50 Thence along N. slope.
- 66.00 Spur, slopes N.60°W.; desc. 321 ft. over SW. slope.
- 79.91 The cor. of secs. 11, 12, 13 and 14.

Land, mountainous.  
 Soil, rocky: 4th rate.  
 No timber; undergrowth, greasewood, catclaw, ocotilla and cactus.

N.0°01'W., bet. secs. 11 and 12.

Over rocky SW. slope through scattering undergrowth, asc. 102 ft.

- 5.00 Thence along W. slope.
- 10.00 Rocky spur, slopes NW.; desc. over N. slope 740 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked



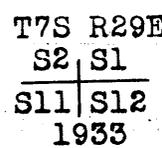
from which

A juniper limb, 6 ins. diam., brs. S.23°15'E., 458 chs. dist., mkd.  $\frac{1}{4}$  S12 BT.

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

Descend over gradual N. slope 92 ft.

- 48.30 Wash, 30 lks. wide, course NW.; asc. 50 ft.
- 53.30 Point of spur, slopes W.; desc. 145 ft.
- 66.30 Small ravine, course NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked



raise a mound

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

Land, mountainous, and rolling.  
 Soil, rocky and gravelly; 2nd to 4th rate.  
 No timber; undergrowth, greasewood, catclaw, and ocotilla..

N.89°57'E., on a random line bet. secs. 1 and 12.

## Subdivision of T. 7 S., R. 29 E.

Chains	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect E. bdy. of Tp. 5 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. diam., firmly set with brass cap projecting above a mound of stone, marked and witnessed as described in the official record.
	Thence
	S. $89^{\circ}59'W.$ on true line bet. secs. 1 and 12.
	Over NW. slope, through scattering undergrowth, desc. 66 ft.
5.10	Ravine, course N.; asc. 209 ft.
14.60	Spur, slopes N.; desc. over W. slope 293 ft.
27.00	Bottom of gulch, 20 lks. wide, course N. $20^{\circ}W.$ ; 255 ft. over NE. slope.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S\ 1}{S\ 12}$ 1933
	from which
	A juniper, 6 ins. diam., brs. N. $85^{\circ}30'E.$ , 445 lks. dist., mkd. $\frac{1}{4}$ S1 BT.
	A juniper, 6 ins. diam., brs. S. $77^{\circ}45'E.$ , 300 lks. dist., mkd. $\frac{1}{4}$ S12 BT.
	Ascend 112 ft. over NE. slope.
43.60	Spur, slopes N.; desc. 482 ft. over general W. slope.
50.40	Spur, slopes S. $70^{\circ}W.$
69.50	Ravine, course NW.; asc. 28 ft.
73.90	Small spur, slopes NW.; desc. 62 ft.
78.40	Ravine, course NW.; thence along N. slope.
79.92	The cor. of secs. 1, 2, 11 and 12.
	Land, mountainous.
	Soil, rocky; 3rd and 4th rate.
	No timber; undergrowth, catclaw, cactus and sage.
	N. $0^{\circ}01'W.$ on a random line, bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.19	Intersect N. bdy. of Tp. 2 lks. E. of the cor. of secs. 1, 2, 35 and 36, heretofore described.
	Thence
	S. $0^{\circ}02'E.$ on true line bet. secs. 1 and 2.
	Over S. slope through scattering undergrowth, desc. 324 ft.
15.70	Ravine, course S. $60^{\circ}W.$ ; asc. 41 ft.

Subdivision of T. 7 S., R. 29 E.

BOOK 3188

Chains

- 21.00 Ridge, brs. N.70°E. and S.70°W.; desc. over S. slope 275 ft.
- 31.70 Head of ravine, course S.30°E.; desc. 40 ft.
- 40.19 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked  

¼  
 S 1 | S 2  
 1933  
 raise a mound  
 of stone, 2½ ft. base, 1½ ft. high, W. of cor.  
 Descend 114 ft. over SE. slope.
- 49.20 Thence over S. slope, desc. 185 ft.
- 66.00 Center of wash, 125 lks. wide, course S.80°W.; asc. over general S. slope 70 ft.
- 78.70 Small ravine, course N.60°W.
- 80.19 The cor. of secs. 1, 2, 11 and 12.  
 Land, mountainous.  
 Soil, rocky; 2nd to 4th rate.  
 No timber; undergrowth, catclaw, ocotilla and cactus.

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- From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set with brass cap projecting above top of a mound of stone, mkd. and witnessed as described in the official record.  
 N.0°01'W. bet. secs. 34 and 35.  
 Along E. slope through scattering brush.
- 10.00 Thence over NE. slope, desc. 125 ft.
- 26.90 Wash, 30 lks. wide, course W.; asc. over gradual S. slope 62 ft.
- 27.70 Small wash, course SW.; thence over nearly level land.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 2½ ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked  

¼  
 S34 | S35  
 1933
- 40.80 Small draw near head, course S.60°W.
- 47.90 Small draw, course S.40°W.
- 51.00 Telephone line, brs. S.70°30'E. and N.70°30'W.
- 58.60 Small ravine, course S.70°W.
- 70.10 U.S. Highway No. 180, brs. S.80°E. and N.80°W.

Subdivision of T. 7 S., R. 29 E.

Chains  
 71.30 Descend 52 ft. over N. slope.  
 77.20 South channel of wash, 30 lks. wide, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap marked

T7S R29E  
 S27|S26  
 S34|S35  
 1933

raise a mound  
 of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Grave's Service Station, brs. S.40°30'E., 29.42 chs. dist.  
 Land, rolling.  
 Soil, gravelly; 2nd rate.  
 No timber; undergrowth, greasewood, catclaw and yucca.

East on a random line, bet. secs. 26 and 35.

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

80.11 Intersect N. and S. line, 12 lks. S. of cor. of secs. 25, 26, 35 and 36.

Thence  
 S.89°55'W., on true line bet. secs. 26 and 35.

Over NW. slope, through scattering undergrowth, desc. 60 ft.

7.40 Wash, 20 lks. wide, course S.70°W.

15.10 Old dim road, brs. N. and S.

31.50 Same wash, 25 lks. wide, course N.60°W.; asc. 34 ft.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$  S 26  
 S 35  
 1933

Descend 130 ft. over NW. slope.

66.60 South channel of wash, course S.70°W.

74.70 Main channel of wash, S.70°W.

78.20 Same channel of wash, course N.85°W.

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

Land, rolling.  
 Soil, gravelly; 2nd rate.  
 No timber; undergrowth, greasewood, catclaw, cactus and Spanish dagger.

Subdivision of T. 7 S., R. 29 E.

4-20-33 3386

Chains N.0°01'W., bet. secs. 26 and 27.

Over N. slope through scattering brush, desc. slightly.

.30 Wash, 30 lks. wide, course W.; asc. 63 ft. over gradual S. slope.

11.00 Dim road, brs. E. and W.; top of ascent; thence over NW. slope, desc. 49 ft.

20.70 Ravine, course SW.; asc. 37 ft.

24.20 Small spur, slopes SW; desc. 51 ft.

32.10 Wash, 20 lks. wide, course S.60°W.; asc. 62 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked.

¼  
S26 | S27  
1933

Ascend 34 ft. over S. slope.

48.10 Thence over SW. slope, asc. 24 ft.

54.40 Spur, slopes SW.; desc. 84 ft. over gradual NW. slope.

68.00 Wash, 40 lks. wide, course W.; asc. 79 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3½ ft. base, 2 ft. high, for cor. of secs. 22, 23, 26 and 27, with brass cap marked

T7S R29E  
S22 | S23  
S27 | S26  
1933

Land, rolling.  
Soil, gravelly; 2nd rate.  
No timber; undergrowth, greasewood, ocotilla, cactus and Spanish dagger.

N.89°55'E., on a random line bet. secs. 23 and 26.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 23, 24, 25 and 26.

Thence

S.89°52'W., on true line bet. secs. 23 and 26.

Along S. slope, through scattering undergrowth.

.60 Thence over general W. slope, desc. 120 ft.

11.30 Dim road, brs. NW. and SE.

23.40 Wash, 40 lks. wide, course S.70°W.; asc. 62 ft.

## Chains

40.03 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$  S 23  
S 26  
1933

40.10 Low ridge, brs. N.60°E. and N.70°W.; desc. 109 ft. over gradual SW. slope.

60.10 Thence along S. slope.

71.80 Thence over SW. slope, desc. 48 ft.

80.06 The cor. of secs. 22, 23, 26 and 27.

Land, rolling.

Soil, rocky; 3rd rate.

No timber; undergrowth, catclaw, ocotilla, cactus and Spanish dagger.

N.0°01'W., bet. secs. 22 and 23.

Over S. slope through scattering undergrowth, asc. 129 ft.

12.00 Low ridge, brs. S.70°E. and W.; desc. 118 ft. over NE. slope.

28.00 Wash, 15 lks. wide, course N.80°W.; asc. 39 ft.

32.40 Spur, slopes N.70°W.; desc. 26 ft.

35.10 Wash, 10 lks. wide, course N.70°W.; asc. 36 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$   
S22 | S23  
1933

Ascend 17 ft. over SW. slope.

45.00 Thence over NW. slope, desc. 55 ft.

52.80 Wash, 40 lks. wide, course S.60°W.; asc. over SW. slope 162 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, for cor. of secs. 14, 15, 22 and 23. with brass cap marked

T7S R29E  
S15 | S14  
S22 | S23  
1933

Land, rolling.

Soil, rocky; 3rd rate.

No timber; undergrowth, greasewood and ocotilla.

Subdivision of T. 7 S., R. 29 E.

Chains N.89°52'E., on a random line bet. secs. 14 and 23.

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

80.02 Intersect N. and S. line at the cor. of secs. 13, 14, 23 and 24.

Thence

S.89°52'W., on true line bet. secs. 14 and 23.

Over SW. slope through scattering brush, desc. 435 ft.

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

$$\frac{1}{4} \begin{array}{l} S 14 \\ S 23 \\ 1933 \end{array}$$

raise a mound

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

Desc. 40 ft.

42.20 Small wash, course SW.

45.90 Small wash, course S.20°W.

59.30 Small wash, course S.30°W.; asc. 82 ft.

75.00 Flat spur, slopes S.; desc. 29 ft.

80.02 The cor. of secs. 14, 15, 22 and 23.

Land, mountainous and rolling.  
Soil, rocky; 3rd and 4th rate.  
No timber; undergrowth, greasewood, ocotilla, catclaw and cactus.

---

N.0°01'W., bet. secs. 14 and 15.

Along W. slope, through scattering undergrowth.

6.00 Thence over gradual N. slope, desc. 34 ft.

15.70 Small draw, course S.80°W.; thence along W. slope.

24.70 Wash, 10 lks. wide, course SW.

26.50 Bend in wash, 15 lks. wide, course from N.20°W. to S.20°W.

29.40 Same wash, S. 30°W.; asc. over S. slope 123 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{l} S15 | S14 \\ 1933 \end{array}$$

Ascend 60 ft.

47.00 Spur, slopes SW.; desc. 82 ft.

## Subdivision of T. 7 S., R. 29 E.

Chains  
 56.40 Wash, 10 lks. wide, course W.; thence along W. slope.  
 63.00 Gulch, 30 lks. wide, course SW.; asc. 75 ft.  
 76.00 Low ridge, brs. NE. and SW.; thence along W. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 10, 11, 14 and 15, with brass cap marked.

T7S R29E  
 S10 | S11  
 S15 | S14  
 1933

Land, rolling.

Soil, rocky; 4th rate.

No timber; undergrowth, greasewood, catclaw, ocotilla and cactus.

N.89°52'E., on a random line bet. secs. 11 and 14.

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

79.88 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence

S.89°47'W., on true line bet. secs. 11 and 14.

Over rocky SW. slope, through scattering undergrowth, desc. 501 ft.

13.40 Bottom of gulch, 30 lks. wide, course NW.; asc. over rocky NE. slope, 312 ft.

27.90 Ridge, brs. NW. and SE.; desc. over SW. slope, 375 ft.

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

$\frac{1}{4}$  S 11  
 S 14  
 1933

from which

A juniper, 6 ins. diam., brs. S.18°00'W., 171 lks. dist., mkd.  $\frac{1}{4}$  S14 BT.

A juniper, 10 ins. diam., brs. N.47°30'W., 158 lks. dist., mkd.  $\frac{1}{4}$  S11 BT.

Descend 298 ft. over W. slope.

48.70 Ravine, course N.79°W.

53.40 Same ravine, course SW.; asc. 74 ft.

65.50 Spur, slopes SW; desc. 148 ft.

72.50 Gulch, 20 lks. wide, course S.20°W.; asc. 46 ft.

77.60 Low ridge, brs. NE. and SW; desc. 26 ft.

Subdivision of T. 7 S., R. 29 E.

Chains  
79.88

The cor. of secs. 10, 11, 14 and 15.  
Land, mountainous.  
Soil, rocky; 4th rate.  
No timber, undergrowth, catclaw, cactus, ocotilla and sage.

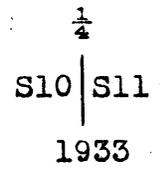
N.0°01'W., bet. secs. 10 and 11.

Along W. slope through scattering undergrowth.

11.30 Head of ravine, course SW; ascend over S. slope 536 ft.

35.20 Ridge, brs. N.70°W. and S.70°E.; desc. 10 ft.

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



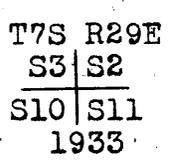
raise a mound

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

Descend over general N. slope 768 ft.

78.80 Wash, 100 lks. wide, course S.70°W.; asc. 29 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap marked



raise a mound

of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, mountainous.  
Soil, gravelly; 3rd and 4th rate.  
No timber; undergrowth, catclaw, cactus and sage.

N.89°47'E., on a random line bet. secs. 2 and 11.

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

80.06 Intersect N. and S. line 9 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence

S.89°51'W., on true line bet. secs. 2 and 11.

Over NW. slope, through scattering undergrowth, desc. 47 ft.

6.70 Small ravine, course N.10°W.; asc. 42 ft.

11.70 Point of spur, slopes NW.; desc. 58 ft.

Subdivision of T. 7 S., R. 29 E.

Chains	
14.10	Wash, 30 lks. wide, course N.30°W.; asc. 20 ft.
25.60	Point of spur, slopes N.; desc. 40 ft.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S 2 \\ S 11 \end{array}$
	1933 from which
	A juniper limb, 6 ins. diam., brs., S.15°00'W., 307 lks. dist., mkd. ¼ S11 BT.
	A juniper limb, 7 ins. diam., brs. N.45°15'W., 248 lks. dist., mkd. ¼ S2 BT.
	Thence along N. slope.
42.10	Rocky gulch, 30 lks. wide, course N.; asc. 20 ft.
51.90	Point of spur, slopes N.; desc. 84 ft.
61.20	Enter wash, course from N.60°E. to W.
76.70	Leave wash, course S.70°W.; thence along S. slope.
80.06	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling. Soil, gravelly; 3rd rate. No timber; undergrowth, bear grass, catclaw, cactus and sage.
	N.0°02'W., on a random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
80.42	Intersect N. bdy. of Tp., 2 lks. W. of the cor. of secs. 2, 3, 34 and 35, heretofore described.
	Thence
	S.0°01'E., on true line bet. secs. 2 and 3.
	Over S. slope, through scattering undergrowth, desc. 138 ft.
6.60	Bottom of gulch, 40 lks. wide, course W.; asc. over rocky N. slope 475 ft.
24.00	Spur, slopes N.70°W.; desc. 112 ft.
34.90	Ravine, course N.60°W; asc. 100 ft.
40.42	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S3   S2 \end{array}$
	1933
	Ascend 86 ft.
47.00	Ridge, brs. E. and W.; desc. over SW. slope 152 ft.

Subdivision of T. 7 S., R. 29 E.

BOOK 3986

Chains  
54.40 Thence over precipitous S. slope, desc. 612 ft.  
80.42 The cor. of secs. 2, 3, 10 and 11.  
Land, mountainous.  
Soil, rocky; 4th rate.  
No timber; undergrowth, ocotilla, cactus, catclaw and sage.

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From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., 8 ins. above ground, mkd. and witnessed as described in the official record.  
N.0°02'W., bet. secs. 33 and 34.  
Over nearly level ground through scattering undergrowth.  
2.60 Small wash, course S.80°W.;  
8.00 Wash, 15 lks. wide, course S.60°W.; asc. 46 ft.  
15.50 Low spur, slopes S.60°W.; desc. 69 ft.  
19.70 Wash, 40 lks. wide, course S.60°W.; thence over slightly rolling ground.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a stone mkd. X, deposited at base, for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$   
S33 | S34  
1933

No suitable accessory.

73.20 Wash, 50 lks. wide, course S.60°W.  
76.60 Wash, 20 lks. wide, course S.30°W.  
79.00 Bend in same wash, course from N.20°E. to S.20°E.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, for cor. of secs. 27, 28, 33 and 34, with brass cap marked

T7S R29E  
S28 | S27  
S33 | S34  
1933

Land, rolling.  
Soil, gravelly; 2nd rate.  
No timber; undergrowth, greasewood, catclaw, cactus and yucca.

---

East, on a random line bet. secs. 27 and 34.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.

Chains 80.09	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 26, 27, 34 and 35.  Thence  S.89°56'W., on true line bet. secs. 27 and 34.  Over level ground through scattering undergrowth.  6.90 South channel of wash, course N.80°W.  11.80 Main channel of same wash, 30 lks. wide, course S.80°W.; asc. 30 ft.  38.70 Dim road, brs. N.70°E. and S.70°W.  40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor, with brass cap marked  $\frac{1}{4} \begin{array}{c} S 27 \\ S 34 \\ 1933 \end{array}$  raise a mound  of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.  Descend 30 ft.  54.50 Wash, 40 lks. wide, course S.70°W.  73.80 U.S. Highway No. 180, brs. NW. and SE.  74.10 Telephone line, brs. N.70°W. and S.70°E.  79.50 Wash, 20 lks. wide, course S.20°W.  80.09 The cor. of secs. 27, 28, 33 and 34.  Land, rolling. Soil, gravelly; 2nd rate. No timber; undergrowth, greasewood, catclaw, cactus and yucca.
	N.0°02'W. bet. secs. 27 and 28.  Over gradual SE. slope, through scattering undergrowth, asc. 100 ft.  2.10 Telephone line, brs. N.70°W. and S.70°E.  11.70 U.S. Highway No. 180 brs. NW. and SE.  31.00 Enter wash, 20 lks. wide, course from NE. to SE.  33.10 Leave wash;  40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked  $\frac{1}{4} \begin{array}{c} S28   S27 \\ 1933 \end{array}$  raise a mound  of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Subdivision of T. 7 S., R. 29 E.

COOK 1888

Chains Ascend 139 ft. over SE. slope.  
 61.20 Ravine, near head, course SE.  
 67.00 Low ridge, brs. NE. and SW.; desc. 88 ft. over NW. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 21, 22, 27 and 28, with brass cap marked

T7S	R29E
S21	S22
S28	S27
1933	

from which

A juniper, 6 ins. diam., brs. N.24°30'E., 43 lks. dist., mkd. T7S R29E S22 BT.  
 A juniper, 4 ins. diam., brs. S.82°15'E., 149 lks. dist., mkd. BT, only.  
 A juniper, 6 ins. diam., brs. S.19°30'W., 346 lks. dist., mkd. T7S R29E S28 BT.  
 A juniper, 5 ins. diam., brs. N.66°45'W., 281 lks. dist., mkd. T7S R29E S21 BT.  
 Land, rolling.  
 Soil, rocky; 3rd rate.  
 No timber; undergrowth, greasewood, cactus, mesquite, ocotilla and sage.

N.89°56'E., on a random line bet. secs. 22 and 27.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.03 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 22, 23, 26 and 27.

Thence

S.89°58'W., on true line bet. secs. 22 and 27.

Over SE. slope, through scattering undergrowth, asc. 34 ft.

24.00 Low flat ridge, brs. N. and S.  
 25.10 Draw, course SW.; thence along gradual S. slope.  
 34.00 Descend 58 ft. over gradual SW. slope.  
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd, X, deposited at base, and in a mound of stone,  $3\frac{1}{2}$  ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor.; with brass cap marked

$\frac{1}{4}$	S 22
	S 27
1933	

Descend 18 ft.

45.70 Small draw, course SW.  
 49.20 Draw, course SE.; asc. 98 ft.

Chains  
 56.00 Spur, slopes SE.; desc. 123 ft.  
 64.00 Head of ravine, course S.30°E.; asc. 27 ft.  
 71.40 Low ridge, brs. NE. and SW.; desc. 77 ft. over NE. slope.  
 80.03 The cor. of secs. 21, 22, 27 and 28.  
 Land, rolling.  
 Soil, gravelly and rocky; 3rd and 4th rate.  
 No timber; undergrowth, greasewood, ocotilla, catclaw and Spanish dagger.

N.0°02'W., bet. secs. 21 and 22.

Over NW. slope, through scattering undergrowth, desc. 20 ft.

3.70 Wash, 50 lks. wide, course S.30°W.;  
 7.30 Same wash, course S.30°E.  
 11.40 Same wash, course S.10°W.  
 13.80 Same wash, course SE; asc. over SW. slope 106 ft.  
 23.00 Low spur, slopes W.; desc. 61 ft.  
 28.80 Previously mentioned wash, course SW.; asc. 50 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap marked

¼  
 S21 | S22  
 1933

Ascend over S. slope, 342 ft.

67.20 Spur, slopes E., desc. 113 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. below surface of a mass of volcanic rock, and in a mound of stone, 3 ft. base, 1½ ft. high, for cor. of secs. 15, 18, 21 and 22, with brass cap marked

T7S R29E  
 S16 | S15  
 S21 | S22  
 1933

from which

A juniper, 5 ins. diam., brs. N.16°45'E., 190 lks. dist. mkd. T7S R29E S15 BT.

A juniper, 9 ins. diam., brs. S.46°00'E., 251 chs. dist., mkd. T7S R29E S22 BT.

A juniper, 4 ins. diam., brs. S.17°45'W., 200 lks. dist. mkd. BT, only.

A juniper, 14 ins. diam., brs. N.61°45'W., 202 lks. dist. mkd. T7S R29E S16 BT.

## Subdivision of T. 7 S., R. 29 E.

BOOK 308

Chains	Land, rolling. Soil, rocky; 4th rate. No timber; undergrowth, greasewood, ocotilla, oak, cactus and sage.
	N.89°58'E., on a random line bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, at the cor. of secs. 14, 15, 22 and 23.
	Thence
	S.89°58'W., on true line bet. secs. 15 and 22.
	Over W. slope through scattering undergrowth, desc. 112 ft.
9.50	Bottom of gulch, 30 lks. wide, course S.20°E.; asc. 209 ft. over E. slope.
31.00	Top of ascent; desc. 23 ft. over gradual W. slope.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S\ 15}{S\ 22}$ 1933
	Thence over nearly level ground.
51.80	An earth reservoir, brs. N. approximately 8.50 chs. dist.,
59.60	Descend 188 ft. over W. slope.
63.30	Wash, 15 lks. wide, course SW.; thence along S. slope.
72.00	Wash, 20 lks. wide, course SE.; asc. over NE. slope 89 ft.
80.02	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling. Soil, rocky; 4th rate. No timber; undergrowth, greasewood, ocotilla, catclaw, cactus and sage.
	N.0°02'W., bet. secs. 15 and 16.
	Over rocky NE. slope through scattering undergrowth, desc. 70 ft.
2.10	Ravine, course NE.
5.60	Ravine, course S.60°E.; asc. over S. slope 159 ft.
14.00	Thence over SW. slope, asc. 52 ft.
29.00	Ridge, brs. S.60°E. and W.; desc. over N. slope 69 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in

Subdivision of T. 7 S., R. 29 E.

Chains the ground to bedrock, in a mound of stone, 3 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., with brass cap marked

1/4  
S16 | S15  
1933

from which

A juniper, 10 ins. diam., brs. N.11°00'E., 372 chs. dist., mkd. 1/4 S15 BT.

A juniper limb, 3 ins. diam., brs. N.8°30'W., 367 lks. dist., mkd. BT, only.

Descend 46 ft.

43.80 Wash, 10 lks. wide, course N.80°E.

48.20 Wash, 10 lks. wide, course S.60°E.; asc. 56 ft.

58.30 Head of draw, course SE.; asc. 326 ft. over S. slope.

71.00 Top of hill, extending NW. and SE; desc. over N. slope 41 ft.

77.40 Thence over NW. slope, desc. 45 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 9, 10, 15 and 16, with brass cap marked

T7S R29E  
S9 | S10  
S16 | S15  
1933

from which

A juniper, 9 ins. diam., brs. N.48°00'E., 312 lks. dist., mkd. T7S R29E S10 BT.

A juniper, 9 ins. diam., brs. S.2°30'E., 232 lks. dist., mkd. T. 7 S., R29E S15 BT.

A juniper, 8 ins. diam., brs. S.41°30'W., 90 lks. dist., mkd. T7S R29E S16 BT.

A juniper, 14 ins. diam., brs. N.74°00'W., 156 lks. dist., mkd. T7S R29E S9 BT.

Land, rolling.

Soil, rocky; 2nd and 3rd rate.

Timber, a few scattering juniper; undergrowth, greasewood, ocotilla, cactus and sage.

N.89°58'E., on a random line bet. secs. 10 and 15.

40.00 Set temp. 1/4 sec. cor.

79.99 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence

West, on true line bet. secs. 10 and 15.

Subdivision of T. 7 S., R. 29 E.

1933

Chains Over W. slope through scattering undergrowth, desc. 105 ft.

7.40 Ravine, course S.60°W.

8.70 Ravine, course S.; asc. 60 ft.

23.00 Short spur, slopes SW.; desc. 140 ft. over general SW. slope.

33.60 Ravine, course SW.

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

$\frac{1}{4}$   $\frac{S 10}{S 15}$   
1933

raise a mound

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

Descend 74 ft. over SW. slope.

49.00 Bottom of gulch, 20 lks. wide, course N.80°W.; thence along N. slope.

56.40 Wash, 25 lks. wide, course N30°W.; asc. 390 ft. over E. slope.

78.40 Spur, slopes N.; desc. 5 ft.

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

Land, mountainous.  
Soil, rocky; 4th rate.  
No timber; undergrowth, greasewood, ocotilla, cactus and sage.

N.0°02'W., bet. secs. 9 and 10.

Over NW. slope through scattering undergrowth, desc. 130 ft.

14.10 Thence over SW. slope, asc. 70 ft.

20.60 Spur, slopes NW.; desc. over NE. slope 419 ft.

39.10 Wash, 50 lks. wide, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 $\frac{1}{2}$  ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$   
S9 | S10  
1933

Ascend 50 ft.

51.20 Low spur, slopes SW.; desc. 10 ft.

53.02 Gillespie's house brs. W. 19.02 chs. dist.

57.80 Wash, 150 lks. wide, course S.80°W.; asc. 70 ft.

## Subdivision of T. 7 S., R. 29 E.

Chains 73.30	Ravine, course SW.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1½ ft. high, for cor. of secs. 3, 4, 9 and 10, with brass cap marked								
	<table border="1"> <tr><td>T7S</td><td>R29E</td></tr> <tr><td>S4</td><td>S3</td></tr> <tr><td>S9</td><td>S10</td></tr> <tr><td colspan="2">1933</td></tr> </table>	T7S	R29E	S4	S3	S9	S10	1933	
T7S	R29E								
S4	S3								
S9	S10								
1933									
	Land, mountainous and rolling. Soil, S. ½ mile rocky, N. ½ mile gravelly; 2nd to 4th rate. No timber; undergrowth, greasewood, ocotilla and cactus.								
	East, on a random line bet. secs. 3 and 10.								
40.00	Set temp. ¼ sec. cor.								
80.06	Intersect N. and S. line, 12 lks. S. of the cor. of secs. 2, 3, 10 and 11.								
	Thence								
	S.89°55'W., on true line bet. secs. 3 and 10.								
	Along general S. slope through scattering undergrowth.								
17.40	Ravine, course S.								
25.70	Ravine, course S.								
38.10	Ravine, course S.30°E.								
40.03	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked								
	<table border="1"> <tr><td>¼</td><td>S 3</td></tr> <tr><td></td><td>S 10</td></tr> <tr><td colspan="2">1933</td></tr> </table>	¼	S 3		S 10	1933			
¼	S 3								
	S 10								
1933									
	raise a mound								
	of stone, 3 ft. base, 1½ ft. high, N. of cor.								
59.50	Ravine, course S.								
75.20	Ravine, course S.30°W.								
80.06	The cor. of secs. 3, 4, 9 and 10.								
	Land, rolling. Soil, gravelly; 2nd rate. No timber; undergrowth, greasewood, ocotilla and cactus.								
	N.0°01'W., on a random line bet. secs. 3 and 4.								
40.00	Set temp. ¼ sec. cor.								
80.54	Intersect N. bdy. of Tp., 7 lks. E. of the cor. of secs. 3, 4, 33 and 34, heretofore described.								
	Thence								

Subdivision of T. 7 S., R. 29 E.

Book 5000

Chains S.0°04'E., on true line bet. secs. 3 and 4.  
 Over SW. slope through scattering undergrowth, desc. 5 ft.  
 .30 Ravine, course N.70°W.; asc. 213 ft. over N. slope.  
 10.70 Spur, slopes N.70°W.; desc. 165 ft. over SW. slope.  
 22.00 Ravine, course NW.; asc. 120 ft.  
 27.60 Ridge, brs. E. and W.; desc. 300 ft. over general S. slope.  
 40.54 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked

¼  
 S4 | S3  
 1933

Descend 30 ft.  
 43.20 Ravine, course SW.; asc. 106 ft.  
 52.90 Rocky spur, slopes W.; desc. 120 ft. over SW. slope.  
 58.54 Thence over NW. slope, asc. 60 ft.  
 63.20 Rocky spur, slopes W.; desc. 180 ft. over general S. slope.  
 73.30 Ravine, course SW.  
 80.54 The cor. of secs. 3, 4, 9 and 10.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber; undergrowth, greasewood, ocotilla and cactus.

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From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp. which is an iron post, 2 ins. diam., 8 ins. above ground, mkd. and witnessed as described in the official record.  
 N.0°02'W., bet. secs. 32 and 33.  
 Over general SW. slope through scattering undergrowth, asc. slightly.  
 16.00 Wash, 15 lks. wide, course SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼  
 S32 | S33  
 1933

raise a mound  
 of stone, 3 ft. base, 1½ ft. high, W. of cor.

44.60 Wash, 10 lks. wide, course SW.

## Subdivision of T. 7 S., R. 29 E.

Chains  
71.40 Head of ravine, course W.  
79.95 Draw, course NW.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap marked

T7S	R29E
S29	S28
S32	S33
1933	

raise a mound

of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, rolling.

Soil, gravelly; 2nd rate.

No timber; undergrowth, greasewood, mesquite, Spanish dagger and cactus.

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

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

80.06 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence

S.89°56'W., on true line bet. secs. 28 and 33.

Over general SE. slope, through scattering undergrowth, asc. 88 ft.

8.90 Ravine, course S.30°W.

17.50 Spur, slopes S.; desc. 93 ft.

34.30 Wash, 20 lks. wide, course SW.; asc. 40 ft.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 5 ft. base,  $2\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$	S 28
	S 33
1933	

Ascend 20 ft.

44.60 Small spur, slopes S.; desc. 52 ft.

49.20 Ravine near head, course S.20°E.; asc. 63 ft.

55.10 Spur, slopes S.20°W.; desc. 150 ft. over general SW. slope.

61.60 Head of small ravine, course S.30°W.

64.10 Small spur, slopes SW.

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

Land, rolling.

Soil, gravelly; 2nd rate.

No timber; undergrowth; greasewood, mesquite and cactus.

Subdivision of T. 7 S., R. 29 E.

Look out

- Chains N.0°02'W. bet. secs. 28 and 29.
- Over SW. slope through scattering undergrowth, asc. 14 ft.
- 2.80 Thence over NW. slope, desc. 46 ft.
- 9.80 Wash, 60 lks. wide, course SW.; asc. 193 ft. over general SW. slope.
- 16.50 Wash, 8 lks. wide, course S.20°W.
- 30.70 Telephone line, brs. S.70°E. and N.75°W.
- 32.46 A concrete reservoir, brs. W. approximately 31.75 chs. dist.
- 39.90 Low ridge, brs. N.70°E. and S.70°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 2½ ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked
- ¼  
S29 | S28  
1933
- Descend 69 ft.
- 47.40 Wash, 20 lks. wide, course S.70°W.; asc. over SE. slope 335 ft.
- 52.90 U.S. Highway No. 180 brs. NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1½ ft. high, for cor. of secs. 20, 21, 28 and 29, with brass cap marked
- T7S R29E  
S20 | S21  
S29 | S28  
1933
- Land, rolling and mountainous.  
Soil, gravelly; 2nd to 4th rate.  
No timber; undergrowth, greasewood, ocotilla and cactus.
- 
- N.89°56'E., on a random line bet. secs. 21 and 28.
- 40.00 Set temp. ¼ sec. cor.
- 80.10 Intersect N. and S. line, 11 lks. N. of the cor. of secs. 21, 22, 27 and 28.
- Thence
- N.89°59'W., on true line bet. secs. 21 and 28.
- Over NW. slope through scattering undergrowth desc. 24 ft.
- 1.70 Wash, 50 lks. wide, course SW.; asc. 48 ft.

Chains	
9.10	Spur, slopes S.; desc. 42 ft.
13.60	Thence along S. slope.
20.10	Ravine, course SE; asc. 72 ft.
26.20	Low ridge, brs. NW. and SW; desc. 47 ft.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S 21 \\ S 28 \\ 1933 \end{array}$
	Desc. 40 ft.
44.40	Wash, 20 lks. wide, course S.20°W.; asc. 240 ft. over SE. slope.
80.10	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling and mountainous. Soil, rocky and gravelly; 2nd to 4th rate. No timber; undergrowth, greasewood, ocotilla, catclaw, Spanish dagger and cactus.
	N.0°02'W., bet. secs. 20 and 21.
	Over SE. slope through scattering undergrowth, asc. 77 ft.
4.30	Top of hill; thence over NE. slope, desc. 212 ft.
26.00	Gulch, 20 lks. wide, course SE.; asc. 208 ft. over general SW. slope.
33.00	Ravine, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4½ ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S20   S21 \\ 1933 \end{array}$
	from which
	A juniper limb, 5 ins. diam., brs. S.41°30'E., 32 lks. dist., mkd. ¼ S21 BT.
	A juniper, 4 ins. diam., brs. N.23°00'W., 157 lks. dist., mkd. ¼ S20 BT.
	Thence over S. slope, asc. 113 ft.
44.50	Ridge, brs. N.70°E. and S.70°W.; desc. over general N. slope, 383 ft.
63.00	Wash, 25 lks. wide, course N.70°W.
64.10	Wash, 20 lks. wide, course SW.; asc. 57 ft.
68.70	Point of spur, slopes SW.; desc. 20 ft.

Subdivision of T. 7 S., R. 29 E.

Block 888

Chains  
72.80

Ravine, course SW.; asc. over S. slope 86 ft.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked

T7S R29E  
S17 | S16  
-----  
S20 | S21  
1933

raise a mound

of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Land, mountainous.  
Soil, rocky; 3rd and 4th rate.  
No timber; undergrowth, greasewood, ocotilla, Spanish dagger, and cactus.

S.89°59'E., on a random line bet. secs. 16 and 21.

40.00

Set temp. ¼ sec. cor.

80.10

Intersect N. and S. line, 2 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence

N.89°58'W., on true line bet. secs. 16 and 21.

Over E. slope through scattering undergrowth, asc. 68 ft.

12.20

Ravine, course NE.

14.10

Ridge, brs. N. and S.; desc. 120 ft. over W. slope.

23.00

Bottom of gulch, 20 lks. wide, course SW.; asc. 109 ft. over SE. slope.

30.10

Thence along S. slope.

37.10

Spur, slopes SW; desc. over W. slope 34 ft.

40.05

Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap marked

¼ S 16  
-----  
S 21  
1933

Thence over NW. slope, desc. 172 ft.

49.90

Ravine, course SW; asc. 35 ft.

53.70

Spur, slopes SW.; desc. 149 ft.

66.70

Wash, 15 lks. wide, course S.30°W.; asc. 61 ft. over SE. slope.

74.10

Thence along S. slope.

80.10

The cor. of secs. 16, 17, 20 and 21.

Land, rolling.  
Soil, gravelly; 3rd and 4th rate.  
No timber; undergrowth, greasewood, ocotilla and cactus.

Chains N.0°02'W., bet. secs. 16 and 17.

Over S. slope, through scattering undergrowth, asc. 87 ft.

15.00 Top of ascent; thence over NE. slope, desc. 125 ft.

20.80 Wash, 10 lks. wide, course SE.; ascend over general S. slope, 282 ft.

24.20 Small spur, slopes SE.

26.60 Wash, 40 lks. wide, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$

S17 | S16

1933

Ascend 240 ft. over SW. slope.

50.00 Saddle between hills, brs. E. and W.; desc. 180 ft. over NW. slope.

53.60 Wire fence, brs. E. and W.

57.40 Ravine, course W.; asc. 106 ft.

60.50 Rocky spur, slopes W.; desc. 250 ft.

68.60 Ravine course NW.; asc. 50 ft.

70.90 Spur, slopes NW.; desc. 130 ft.

78.00 Head of ravine, course W.; asc. 30 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 8, 9, 16 and 17, with brass cap marked

T7S R29E

S8 | S9

S17 | S16

1933

Land, mountainous.  
Soil, rocky; 4th rate.  
No timber; undergrowth, greasewood, ocotilla and cactus.

S.89°58'E., on a random line bet. secs. 9 and 16.

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

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

Thence

S.89°55'W., on true line bet. secs. 9 and 16.

Over W. slope through scattering undergrowth, desc. 348

Subdivision of T. 7 S., R. 29 E.

Book 8886

Chains  
 17.50 Ravine, course N.; asc. 12 ft.  
 18.60 Small spur, slopes N.; desc. 59 ft.  
 25.00 Bottom of gulch, course NE.; asc. 285 ft. over NE. slope.  
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked

¼  $\frac{S\ 9}{S\ 16}$   
1933

Ascend 142 ft.

53.30 Spur, slopes N.; desc. 431 ft. over general W. slope.  
 80.16 The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber; undergrowth, greasewood, ocotilla and cactus.

N.0°02'W., bet. secs. 8 and 9.

Over rocky S. slope, through scattering undergrowth, asc. 122 ft.

3.20 Top of ascent; desc. 40 ft. over NW. slope.  
 14.00 Thence over SW. slope, asc. 22 ft.  
 16.80 Top of ascent; desc. 268 ft. over N. slope.  
 36.30 Wire fence, brs. NE. and SW.  
 39.60 Ravine, course NW.; asc. slightly.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor, with brass cap marked

¼  
 S8 | S9  
 1933

raise a mound

of stone, 3 ft. base, 1½ ft. high, W. of cor.

Ascend 25 ft.

46.50 Low ridge, brs. NW. and SE.; desc. 67 ft.  
 47.35 Wire fence, brs. NW. and SE.  
 54.75 Left bank of wash, brs. NW. and SE.; ravine from SE. enters wash at this point.  
 59.60 Right bank of wash, brs. E. and W.; asc. 56 ft.  
 71.20 Low ridge, brs. E. and W.; desc. 35 ft.  
 75,50 Wash, 70 lks. wide, course NW.; asc. 15 ft.

Chains  
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 4, 5, 8 and 9, with brass cap marked

T7S R29E  
S5 | S4  
S8 | S9  
1933

Land, rolling.  
Soil, rocky and gravelly; 2nd to 4th rate.

N.89°55'E., on a random line bet. secs. 4 and 9.

40.00 Set temp. 1/4 sec. cor.

80.12 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence

S.89°59'W., on true line bet. secs. 4 and 9.

Over gradual W. slope through scattering undergrowth, desc. 69 ft.

16.90 Enter small gulch, course from NE. to W.

27.20 Leave gulch, course SW.

34.80 Road to Gillespie's Ranch, bds. NW. and SE.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., with brass cap marked

1/4 S 4  
S 9  
1933

Descend 15 ft.

47.55 Ravine, course S.; asc. 30 ft.

71.60 Top of ascent; thence over W. slope desc. 58 ft.

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

Land, rolling.  
Soil, gravelly; 2nd rate.  
No timber; undergrowth, greasewood, ocotilla, cactus and sage.

N.0°04'W., on a random line bet. secs. 4 and 5.

40.00 Set temp. 1/4 sec. cor.

80.68 Intersect N. bdy. of Tp., 5 lks. E. of the cor. of secs. 4, 5, 32 and 33, heretofore described.

Thence

S.0°06'E., on true line bet. secs. 4 and 5.

Over gradual SW. slope through scattering undergrowth,

Subdivision of T. 7 S., R. 29 E.

- Chains desc. 30 ft.
- 8.40 Ravine, course SW.; asc. 10 ft.
- 23.30 Low spur, slopes SW.; desc. 40 ft.
- 32.00 Ravine, course SW; asc. 10 ft.
- 35.70 Low spur, slopes W.; desc. 20 ft.
- 40.00 Road to Gillespie's house, brs. NW. and SE.
- 40.68 Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 5 ft. base, 2 1/8 ft. high, for 1/4 sec. cor., with brass cap marked

1/4  
S5 | S4  
1933

- 42.00 Wash, 30 lks. wide, course W.; asc. 180 ft.
- 55.40 Spur, slopes SW.; desc. 180 ft. over general SE. slope.
- 65.20 Ravine, course SE.
- 70.90 Spur, slopes SE.
- 77.10 Ravine, course W.; asc. 40 ft.
- 80.68 The cor. of secs. 4, 5, 8 and 9.

Land, broken.  
Soil, rocky; 4th rate.  
No timber; undergrowth, greasewood, ocotilla and cactus.

From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp., which is an iron post, 2 ins. diam., firmly set with brass cap projecting above the top of a mound of stone, mkd. and witnessed as described in the official record.

N.0°03'W., bet. secs. 31 and 32.

Over rocky NW. slope through scattering undergrowth, desc. 148 ft.

- 10.00 Foot of hill; thence over slightly rolling ground.
- 11.30 Wash, 15 lks. wide, course S.70°W.
- 12.50 Wash, 15 lks. wide, course S.30°W.
- 19.70 Ascend 200 ft. over rocky SW. slope.
- 39.00 Rocky spur, slopes S.60°W.; desc. 8 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. below rock surface in crevice of ledge, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 2 ft. high, for 1/4 sec. cor., with brass cap marked

1/4  
S31 | S32  
1933

## Subdivision of T. 7 S., R. 29 E.

Chains	from which										
	A juniper, 8 ins. diam., brs. N.61°00'W., 212 lks. dist., mkd. $\frac{1}{4}$ S31 BT.										
	Descend 239 ft. over N. slope.										
62.20	Wash, 60 lks. wide, course S.60°W.; asc. 183 ft. up spur sloping S.										
78.00	Leave spur from SW.; thence over SE. slope asc. 18 ft.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, for cor. of secs. 29, 30, 31 and 32, with brass cap marked										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T7S R29E</td></tr> <tr><td>S30</td><td>S29</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S31</td><td>S32</td></tr> <tr><td colspan="2">1933</td></tr> </table>	T7S R29E		S30	S29	<hr/>		S31	S32	1933	
T7S R29E											
S30	S29										
<hr/>											
S31	S32										
1933											
	Land, mountainous. Soil, rocky; 4th rate. No timber; undergrowth, greasewood, ocotilla, Spanish dagger and cactus.										
	East, on a random line, bet. secs. 29 and 32.										
40.00	Set temp. $\frac{1}{4}$ sec. cor.										
79.87	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 28, 29, 32 and 33.										
	Thence										
	S.89°56'W., on true line bet. secs. 29 and 32.										
	Over W. slope, through scattering undergrowth, desc. 67 ft.										
.17	Small draw, course NW.										
9.90	Wash, 70 lks. wide, course SW.; asc. 133 ft.										
19.40	Ravine, course S.20°W.										
26.80	Spur, slopes S.; desc. 98 ft.										
37.40	Head of ravine, course S.20°E.; asc. 32 ft.										
39.93	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor.; with brass cap marked										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td><math>\frac{1}{4}</math></td><td>S 29</td></tr> <tr><td></td><td>S 32</td></tr> <tr><td></td><td><hr/></td></tr> <tr><td></td><td>1933</td></tr> </table>	$\frac{1}{4}$	S 29		S 32		<hr/>		1933		
$\frac{1}{4}$	S 29										
	S 32										
	<hr/>										
	1933										
	Asc. 14 ft.										
41.90	Top of ascent; thence over SW. slope, desc. 146 ft.										
52.80	Wash, 30 lks. wide, course S.30°W.; asc. 198 ft. over SE. slope.										
64.40	Spur, slopes S.; desc. 121 ft.										

Chains

69.40 Head of ravine, course S.

77.50 Ravine, course S.; asc. 51 ft.

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

Land, broken.  
Soil, rocky; 4th rate.  
No timber; undergrowth, greasewood, ocotilla, Spanish dagger and cactus.

West, on true line bet. secs. 30 and 31.

Over rocky SE. slope through scattering undergrowth, asc. 15 ft.

1.90 Spur, slopes S.20°E.; thence along S. slope.

6.40 Spur, slopes S.20°W.; desc. 49 ft.

9.00 Ravine, course S.20°W.; asc. 95 ft. over SE. slope.

15.40 Thence along S. slope.

24.00 Descend 137 ft. over SW. slope.

30.10 Ravine, course S.; asc. 142 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap marked

Descend over SW. slope, 190 ft.

59.40 Ravine, course S.; asc. 166 ft.

72.00 Ridge, brs. N. and S.; desc. 194 ft.

81.80 Ravine near head, course SW.; asc. over SE. slope, 94 ft.

87.40 Intersect E. bdy. of sec. 25, T. 7 S., R. 28 E.

Set an iron post, 3 ft. long, 2 ins. diam., over a mark X, chiseled on surface of a rock ledge, in a mound of stone, 5 ft. base, 3 ft. high, for closing cor. of secs. 30 and 31, with brass cap marked

	T7S	
T7S		S30
S25		CC
R28E		S31
		R29E
		1933

Land, mountainous.  
Soil, rocky; 4th rate.  
No timber; undergrowth, greasewood, ocotilla, catclaw and cactus.

From point of intersection, the cor. of secs. 25 and 36, of T. 7 S., R. 28 E., brs. S., 4.38 chs. dist.; an iron post, 2 ins. diam., mkd. and witnessed as described in the official record.

From same point, the ¼ sec. cor. of sec. 25 of same Tp., brs. N., 35.62 chs. dist.; an iron post, 1 in. diam.,

## Subdivision of T. 7 S., R. 29 E.

Chains mkd. and witnessed as described in the official record.

-----  
At a point on E. bdy. of sec. 36, T. 7 S., R. 28 E., 4.37  
chs. N. of the  $\frac{1}{4}$  sec. cor., and midway bet. the NW. and  
SW. cors. of sec. 31,

Set an iron post, 3 ft. long, 1 in. diam., over a mark  
X, chiseled on surface of a rock ledge, in a mound of  
stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor., of sec.  
31 only, with brass cap marked

$\frac{1}{4}$   
|  
S31  
1933

From the cor. of secs. 29, 30, 31 and 32.

N.0°03'W., bet. secs. 29 and 30.

Over SE. slope through scattering undergrowth, asc. 263  
ft.

15.50 Ridge, brs. E. and W.; desc. 280 ft. over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the  
ground to bedrock, with a stone mkd. X, deposited at  
base, and in a mound of stone,  $4\frac{1}{2}$  ft. base, 2 ft. high,  
for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$   
S30 | S29  
1933

Descend 97 ft.

49.60 Wash, 35 lks. wide, course W.; asc. 135 ft. over S. slope.

52.90 Telephone line, brs. N.86°W. and S.86°E.

59.60 Thence over SE. slope, asc. 97 ft.

72.80 East slope of rocky hill; desc. 77 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in  
the ground, for cor. of secs. 19, 20, 29 and 30, with  
brass cap marked

T7S R29E  
S19 | S20  
S30 | S29  
1933

Land, rolling and mountainous.

Soil, gravelly and rocky; 2nd to 4th rate.

No timber; undergrowth, greasewood, ocotilla, Spanish  
dagger and cactus.

N.89°56'E., on a random line bet. secs. 20 and 29.

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

79.81 Intersect N. and S. line, at the cor. of secs. 20, 21,

Subdivision of T. 7 S., R. 29 E.

Chains 28 and 29.

Thence  
 S.89°56'W., on true line bet. secs. 20 and 29.  
 Over SE. slope through scattering undergrowth, asc. 85 ft.

4.00 Spur, slopes S.; desc. 73 ft. over SW. slope.

12.00 Saddle in ridge, brs. N.70°E. and W.; asc. up crest of ridge 63 ft.

20.80 Top of ascent; thence over NW. slope, desc. 398 ft.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 2½ ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked

¼  $\frac{S\ 20}{S\ 29}$   
 1933

Descend 81 ft. over W. slope.

45.60 Wash, 20 lks. wide, course SW.; thence along S. slope.

67.00 U.S. Highway No. 180, brs. NW. and SE.

69.90 Wash, 15 lks. wide, course S.30°E.; asc. 94 ft. over NE. slope.

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

Land, rolling and mountainous.  
 Soil, gravelly; 2nd and 3rd rate.  
 No timber; undergrowth, greasewood, ocotilla, cactus and sage.

---

West, on true line bet. secs. 19 and 30.

Over NE. slope through scattering undergrowth, asc. 317 ft.

11.50 Top of rocky hill, brs. NW. and SE.; desc. 477 ft. over SW. slope.

36.10 Gulch, course SW.; asc. 23 ft.

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

¼  $\frac{S\ 19}{S\ 30}$   
 1933

raise a mound

of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Descend 20 ft. over SW. slope.

42.50 Ravine, course S; asc. 57 ft.

47.20 Small spur, slopes S.; desc. 49 ft.

51.10 Ravine, near head, slopes S.20°E.; asc. 16 ft. over E. slope.

Subdivision of T. 7 S., R. 29 E.

Chains

58.10 Thence over NE. slope, asc. 161 ft.

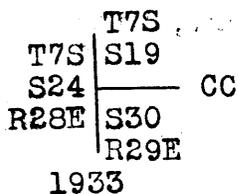
64.20 Top of hill, brs. NW. and SE.; desc. 287 ft. over SW. slope.

81.70 Ravine, near head; asc. 40 ft.

84.70 Small spur, slopes S.; desc. 31 ft. over W. slope.

87.22 Intersect E. bdy. of sec. 24, T. 7 S., R. 28 E.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2 1/2 ft. high, for closing cor. of secs. 19 and 30, with brass cap. marked



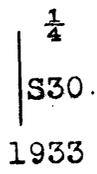
Land, mountainous.  
Soil, rocky; 4th rate.  
No timber; undergrowth, greasewood, ocotilla, Spanish dagger and cactus.

From point of intersection, the cor. of secs. 24 and 25, of T. 7 S., R. 28 E., brs. S., 4.35 chs. dist.; an iron post, 2 ins. diam., mkd. and witnessed as described in the official record.

From same point, the 1/4 sec. cor. of sec. 24 of same Tp., brs. N., 35.65 chs. dist.; an iron post, 1 in. diam., mkd. and witnessed as described in the official record.

At a point on the E. bdy. of sec. 25, T. 7 S., R. 28 E., 4.36 chs. N. of the 1/4 sec. cor., and midway bet. the NW. and SW. cors. of sec. 30,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 30 only, with brass cap marked



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

From the cor. of secs. 19, 20, 29 and 30.

N.0°03'W., bet. secs. 19 and 20.

Over NE. slope through scattering undergrowth, desc. 75 ft.

11.10 Wash, 10 lks. wide, course SE.; asc. 114 ft. over SW. slope.

13.90 U.S. Highway No. 180, brs. N.80°W. and S.80°E.

Subdivision of T. 7 S., R. 29 E.

BOOK 3086

Chains									
33.80	Point of spur, slopes W.; desc. 40 ft.								
38.60	Wash, 8 lks. wide, course S.30°W.; asc. 10 ft.								
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">¼</td></tr> <tr><td>S19</td><td>S20</td></tr> <tr><td colspan="2">1933</td></tr> </table>	¼		S19	S20	1933			
¼									
S19	S20								
1933									
	raise a mound								
	of stone, 2½ ft. base, 1½ ft. high, W. of cor.								
	Ascend 93 ft. over SE. slope.								
52.00	Low flat ridge, brs. E. and W.; desc. 96 ft. over N. slope.								
65.50	Wash, 60 lks. wide, course S.70°W.; asc. 72 ft.								
72.10	Spur, slopes W; desc. 32 ft.								
77.20	Ravine, course W.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 3 ft. base, 1½ ft. high, for cor. of secs. 17, 18, 19 and 20, with brass cap marked								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T7S R29E</td></tr> <tr><td>S18</td><td>S17</td></tr> <tr><td>S19</td><td>S20</td></tr> <tr><td colspan="2">1933</td></tr> </table>	T7S R29E		S18	S17	S19	S20	1933	
T7S R29E									
S18	S17								
S19	S20								
1933									
	Land, rolling.								
	Soil, rocky; 4th rate.								
	No timber; undergrowth, greasewood, ocotilla, paloverde and cactus.								
	N.89°56'E., on a random line bet. secs. 17 and 20.								
40.00	Set temp. ¼ sec. cor.								
79.90	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 16, 17, 20 and 21.								
	Thence								
	West, on true line bet. secs. 17 and 20.								
	Along general S. slope through scattering undergrowth.								
20.50	Ravine, course S.; asc. slightly.								
24.00	Thence over SW. slope, desc. 74 ft.								
31.10	Ravine, course S.; asc. 60 ft.								
39.95	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 2½ ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked								

Chains

$$\frac{1}{4} \begin{array}{l} \text{S 17} \\ \text{S 20} \\ 1933 \end{array}$$

Descend 47 ft. over SW. slope.

45.90 Ravine, course S.; asc. 88 ft.

54.50 Spur, slopes S.; desc. 40 ft.

60.30 Head of ravine, course S.; asc. 15 ft.

64.70 Spur, slopes S.30°W.; desc. 140 ft. over W. slope.

79.90 The cor. of secs. 17, 18, 19 and 20.

Land, rolling.

Soil, rocky; 3rd and 4th rate.

No timber, undergrowth, greasewood, ocotilla, catclaw and cactus.

West, on true line bet. secs. 18 and 19.

Over NW. slope through scattering undergrowth, desc. 24 ft.

1.40 Gulch, course S.10°W.; asc. 41 ft. over SE. slope.

5.00 Thence along S. slope.

11.00 Thence over SW. slope, desc. 170 ft.

26.00 Bend in gulch, from S.70°E. to S.70°W.

30.40 Enter same gulch, from S.70°E to W.

34.30 Leave gulch, course N.80°W:

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, in a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{l} \text{S 18} \\ \text{S 19} \\ 1933 \end{array}$$

from which

A juniper, 6 ins. diam., brs. S.67°00'E., 101 lks. dist., mkd. ¼ S19 BT.

Descend 52 ft. over NW. slope.

43.90 Same gulch, course S.70°W.; asc. 55 ft. over SE. slope.

59.00 Rocky spur, slopes SW.; desc. 87 ft. over W. slope.

66.70 Same gulch, 50 lks. wide, course NW.

69.70 Same gulch, course SW.

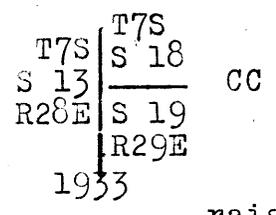
81.30 Same gulch, course NW.

87.22 Intersect the E. bdy. of sec. 13, T. 7 S., R. 28 E.

Subdivision of T.7 S., R.29 E.

LOOK 1936

Chains Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for closing cor. of secs. 18 and 19, with brass cap marked



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

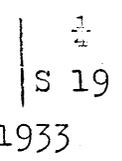
Land, rolling. Soil, gravelly, 3rd. rate. No timber. Undergrowth, greasewood, ocotilla and cactus.

From point of intersection, the cor. of secs. 13 and 24, T.7S., R.28 E., brs. S., 4.12 chs. dist.; an iron post, 2 ins. diam., mkd. and witnessed as described in the official record.

From the same point, the  $\frac{1}{4}$  sec. cor. of sec. 13, of same Tp., brs. N., 35.80 chs. dist.; an iron post, 1 in. diam. mkd. and witnessed as described in the official record.

At a point on the E. bdy. of sec. 24, T.7 S., R.28 E., 4.23 chs. N. of the  $\frac{1}{4}$  sec. cor., and midway bet. the NW. and SW. cors. of sec. 19,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. of sec. 19 only, with brass cap marked

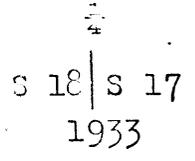


raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high E. of cor.

From the cor. of secs. 17, 18, 19 and 20, N.0°03'W., bet. secs. 17 and 18.

Over NW. slope through scattering undergrowth. Desc. 15 ft.

- 2.30 Wash, 30 lks. wide, course SW.; asc. 94 ft.
- 11.00 Spur, slopes SW.; desc. slightly.
- 28.80 Draw, course SW.; asc. 118 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with a stone marked X, deposited at base, and in a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap marked



Desc. 40 ft.

- 44.30 Ravine, course SW.; asc. over general SW. slope 77 ft.
- 52.20 Draw, course SW.
- 61.80 Low ridge, brs. NE. and SW.; desc. 160 ft.
- 76.70 Gulch, 15 lks. wide, course NW.; asc. 39 ft.

## Subdivision of T.7 S., R.29 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, with a stone marked X, deposited at base, and in a mound of stone, 3 ft. base, 2 ft. high for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

T7S	R29E
S 7	S 8
<hr/>	
S 18	S 17

1933

Land, rolling.  
Soil, gravelly, 3rd. rate.  
No timber; undergrowth, greasewood, ocotilla and cactus.

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East, on a random line bet. secs. 8 and 17.

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

80.05 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence,

N.  $89^{\circ}59'$  W., on a true line bet. secs. 8 and 17.

Over SW. slope through scattering undergrowth, desc. 60 ft.

4.40 Ravine, course NW.; thence over broken general NW. slope, desc. 104 ft.

32.95 Gulch, course NW.

37.05 Gulch, course NW.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, with a stone marked X, deposited at base, and in a mound of stone, 4 ft. base, 2 ft. high for  $\frac{1}{4}$  sec. cor. with brass cap marked

S 8
<hr/>
S 17
1933

Thence along general N. slope.

74.50 Spur, slopes NW.; desc. 20 ft. over W. slope.

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

Land, rolling.  
Soil, gravelly; 3rd. rate.  
No timber; undergrowth; greasewood, ocotilla and cactus.

---

West, on a true line bet. secs. 7 and 18.

Over NW. slope through scattering undergrowth, desc. 70 ft.

7.50 Gulch, course NW.

13.90 Small gulch, course NW.; asc. 10 ft.

18.00 Small spur, slopes NW.; desc. 35 ft.

Subdivision of T. 7 S., R. 29 E.

BOOK 8016

Chains  
31.90

Gulch, 20 lks. wide, course NW.; asc. 20 ft.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$   $\frac{S 7}{S 18}$   
1933

Desc. 13 ft. over NW. slope.

50.00

Ravine, course N.; asc. 20 ft. over E. slope.

55.00

Thence over NW. slope, desc. 45 ft.

61.20

Ravine, course N.; asc. 155 ftl over NE. slope.

75.90

Spur, slopes NW.; desc. 130 ft. over SW. slope.

87.05

Intersect E. bdy. of sec. 12, T. 7 S., R. 28 E.,

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with a stone mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 2 ft. high, for closing cor. of secs. 7 and 18, with brass cap marked

T7S  
T7S | S7  
S12 | --- CC  
R28E | S18  
R29E  
1933

Land, mountainous.  
Soil, gravelly; 3rd rate.  
No timber; undergrowth, greasewood, ocotilla and cactus.

From point of intersection, the cor. of secs. 12 and 13, T. 7 S., R. 28 E., brs. S., 4.27 chs. dist.; an iron post, 2 ins. diam., mkd. and witnessed as described in the official record.

From same point, the  $\frac{1}{4}$  sec. cor. of sec. 12, of same Tp., Brs. N., 35.73 chs. dist.; an iron post, 1 in. diam., mkd. and witnessed as described in the official record.

At a point on the E. bdy. of sec. 13, T. 7 S., R. 28 E., 4.19 chs. N. of the  $\frac{1}{4}$  sec. cor., and midway bet. the NW. and SW. cors. of sec. 18,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 18 only, with brass cap marked

$\frac{1}{4}$   
|  
S18  
1933

raise a mound

of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, E. of cor.

From the cor. of secs. 7, 8, 17 and 18.

Chains	<p>From the cor. of secs. 7, 8, 17 and 18, N.0°03'W., bet. secs. 7 and 8. Over SW. slope. Asc. 18 ft.</p> <p>1.70 Top of low spur, slopes NW. Desc. NE. slope 69 ft. to 8.75 Ravine, 20 lks. wide, course N.60°W. Asc. SW. slope. 16.85 Top of low spur, slopes NW. Thence over rolling spurs, through greasewood and cactus. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, with a stone marked cross (+) deposited at base of post, and in a mound of stone, 4 ft. base, 2 ft. high for <math>\frac{1}{4}</math> sec. cor. with brass cap marked</p> <div style="text-align: center;"> <math>\frac{1}{4}</math>  <table style="margin: auto;"> <tr><td>S. 7</td><td> </td><td>S. 8</td></tr> <tr><td colspan="3">1933</td></tr> </table> </div> <p>44.65 Left bank of wash, course S.60°W. 48.70 Right bank of wash, asc. S. slope. 50.40 4-strand wire fence of lll-Ranch, bears S.75°W. and N.75° E. 51.60 Toll house road (Old Clifton Road), bears S.75°W. and N.75°E. 55.26 House, bears E. 26.42 chs. dist. 73.40 Top of long, low spur, slopes SW. Desc. over NW. slope across head of draw, course SW. 80.00 Top of spur, slopes N.75°W. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bed rock, with a stone marked cross (+) de- posited at base, and in a mound of stone, 4<math>\frac{1}{2}</math> ft. base, 2<math>\frac{1}{2}</math> ft. high, for cor. of secs. 5, 6, 7 and 8, with brass cap marked</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T7S</td><td>R29E</td></tr> <tr><td>S 6</td><td> </td><td>S 5</td></tr> <tr><td>S 7</td><td> </td><td>S 8</td></tr> <tr><td colspan="3">1933</td></tr> </table> </div> <p>Land, mountainous. Soil, rocky, 3rd. and 4th. rates. Timber, none. Undergrowth, greasewood, ocatillo and cactus.</p>	S. 7		S. 8	1933			T7S	R29E	S 6		S 5	S 7		S 8	1933		
S. 7		S. 8																
1933																		
T7S	R29E																	
S 6		S 5																
S 7		S 8																
1933																		
	<p>s.89°59'E., on a random line bet. secs. 5 and 8.</p> <p>40.00 Set temp. <math>\frac{1}{4}</math> sec. cor. 79.98 Intersect N. and S. line, 11 lks. S. of the cor. of secs. 4, 5, 8 and 9. Thence s.89°56'W., on a true line bet. secs. 5 and 8. Desc. W. slope of spur. 11.13 Ravine, 20 lks. wide, course N.20°W. Asc. E. slope.</p>																	

Subdivision of T.7 S.,R.29 E.

BOOK 3886

- Chains
- 22.50 E. edge of flat top hill, bears NW. and SE.
  - 28.00 W. edge of flat top hill, bears NW. and SE. Desc. W. slope.
  - 28.30 A bench mark, elevation 4090, bears S.27.68 chs. dist.
  - 39.99 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a stone marked cross (+) deposited at base, and in a mound of stone, 3 ft. base, 1 1/2 ft. high for 1/4 sec. cor. with brass cap marked
 

S 5  
1/4 ----  
S 8  
1933
  - 48.60 Ravine, 10 lks. wide, course N.75°W. Asc. NE. slope.
  - 63.20 Top of spur, slopes NW. Desc. SW. slope.
  - 73.20 Ravine, 15 lks. wide, course NW. Asc. NE. slope.
  - 77.80 Top of spur, slopes N.75°W. Along W. slope of spur.
  - 79.98 The cor. of secs. 5, 6, 7, and 8.  
 Land, mountainous.  
 Soil, rocky, 3rd. and 4th. rates.  
 Timber, none.  
 Undergrowth, greasewood, ocatillo and cactus.
- 
- West, on a true line bet. secs. 6 and 7.
  - Along W. slope of spur.
  - 6.50 Leave top of spur. Desc. NW. slope.
  - 26.20 A state highway gravel pit, 2 ft. deep, 30 ft. diam. Over level land.
  - 35.40 Base of round hill, bears NW. and SE. Asc. NE. slope.
  - 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a stone marked cross (+) deposited at base, and in a mound of stone, 3 ft. base, 1 1/2 ft. high, for 1/4 sec. cor. with brass cap marked
 

S 6  
1/4 ----  
S 7  
1933
  - 42.75 Top of N. slope of round hill. Desc. NW. slope.
  - 47.50 Telephone line, bears N.41°E., to Clifton and S.41°W.
  - 48.20 Base of round hill, thence over level desert.
  - 48.89 State Highway No. 71 (Clifton Road), bears N.28°E. to Clifton and S.29°W.
  - 86.98 Intersect the E. bdy. of sec. 1, T.7 S.,R.28 E.,  
 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bed rock, with a stone marked cross (+) deposited at base, and in a mound of stone, 3 ft. base, 1 1/2 ft. high, for closing cor. of secs. 6 and 7, with brass cap marked

Subdivision of T.7 S., R.29 E.

Chains

T7S T7S  
S 1 | S 6 CC  
      | S 7  
R28E R29E  
1933

Land, mountainous and level.  
Soil, rocky, 3rd. and 4th. rates.  
Timber, none.  
Undergrowth, greasewood, ocatillo and cactus.

From point of intersection, the cor. of secs. 1 and 12, T.7 S., R.28 E., bears S.4.30 chs. dist., an iron post, 2 ins. diam., marked and witnessed as described in the official record.

From the same point, the  $\frac{1}{4}$  sec. cor. of sec. 1, of the same Tp., bears N. 35.70 chs. dist., an iron post, 1 in. diam., marked and witnessed as described in the official record.

At a point on the E. bdy. of sec. 12, T.7 S., R.28 E., 4.28 chs. N. of the  $\frac{1}{4}$  sec. cor., and midway bet. the NW. and SW. cors. of sec. 7,

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 7 only, with brass cap marked

$\frac{1}{4}$   
| S 7

1933

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

At a point on the E. bdy. of sec. 1, T.7 S., R.28 E., 4.30 chs. N. of the  $\frac{1}{4}$  sec. cor., and 40.00 chs. N. of the SW. cor. of sec. 6,

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, with a stone marked cross (+) at base, and in a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high for  $\frac{1}{4}$  sec. cor. of sec. 6 only, with brass cap marked

$\frac{1}{4}$   
| S 6  
1933

From the cor. of secs. 5, 6, 7 and 8,

N.0°03'W., on a random line bet. secs. 5 and 6.

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

80.83 Intersect the cor. of secs. 5, 6, 31 and 32, on N. bdy. of township.

Thence

S.0°03'E., on a true line bet. secs. 5 and 6.

Desc. SE. slope 95 ft.

11.00 Wash, 40 lks. wide, course SW. Asc. NW. slope 30 ft.

Chains

- 26.50 Telephone line, bears N.41°E. to Clifton and S.41°W.
  - 29.85 Private road to Gillespie's ranch, bears N.21°E. and S. 21°W.
  - 40.83 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, with a stone marked cross (+) at base, and in a mound of stone, 4 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor. with brass cap marked
- $\frac{1}{4}$   
 S 6 | S 5  
 1933
- 44.80 Top of low spur, bears S.30°W. Desc. over broken desert land, through scattering undergrowth.
  - 58.23 Ravine, 30 lks. wide, course W. Asc. 30 ft. over NW.slope.
  - 65.00 Top of spur, slopes W. Desc. 20 ft.
  - 73.00 Ravine, 30 lks. wide, course N.60°W. Asc. over N.slope.
  - 80.50 Top of spur, slopes W.
  - 80.83 The cor. of secs. 5, 6, 7, and 8.

Land, mountainous and rolling.  
 Soil, rocky, 3rd. and 4th. rates.  
 Timber, none.  
 Undergrowth, greasewood, ocatillo and cactus.

Final test of solar attachment

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April 8, 1933: On the meridian established March 14, at 8h 00m a.m., app.t., I set off 32°47'N. on the lat.arc, 7°12 $\frac{1}{2}$ 'N. on the declination arc, and orient the instrument with the solar. The line of sight agrees with the meridian established by Polaris observation.

At 4h 00m p.m., app.t., with the same lat. setting, I set off 7°20'N. on the declination arc and orient the instrument with the solar. The line of sight agrees with the meridian established by Polaris observation.

General Description

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This township is situated about 20 miles east of Safford, Arizona. The elevation ranges from 4000 to 5000 ft. above sea level, and the land varies from rolling to mountainous. The soil is gravelly and rocky, 3rd. and 4th. rates. There is a thin stand of native grass, and the only apparent value of the land is for grazing. There are two settlers in the township, one in sec. 8 and the other in sec. 9. U.S.Highway No. 180 and a telephone line cross the southern part of the township in a general easterly and westerly direction. There is a service station on the highway in sec. 35. State Highway No. 71 and a telephone line cross the northwestern part of the township, in a northeasterly direction.



BOOK 3986

CERTIFICATE OF UNITED STATES SURVEYOR

U. S. Transitman

I, Charles E. Hunter, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 20th day of February, 1933, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed ~~at those particular portions of~~ the North boundary and subdivisional lines of Township 7 South, Range 29 East,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in 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 Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Glendale, California, October 5, 1933.

Charles E. Hunter, U. S. Transitman

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, February 27, 1934.

The foregoing field notes of the survey of the North boundary and subdivisional lines of Township 7 South, Range 29 East, of the Gila and Salt River Meridian, in the State of Arizona,

executed by Charles E. Hunter, U. S. Transitman, under his special instructions dated February 20, 1933, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[Signature] U. S. Supervisor of Surveys.

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. Supervisor of Surveys.