

Original

4-679
(April 1933)

Book D.

BOOK 3998

FIELD NOTES

OF THE

Resurvey of a portion of the East Boundary

and a portion of the Subdivisional Lines, and

Survey of a portion of the Subdivisional

Lines, Completing the subdivision of

Township 12 South, Range 19 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 October 8, 1932, which provided for the surveys included under Group No. 179, bearing the approval of the Commissioner of the General Land Office under date of November 4, 1932, and assignment instructions dated November 16, 1932.

Survey commenced January 26, 1933.

Survey completed February 10, 1933.

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INDEX DIAGRAM.

Township 12 SOUTH, Range 19 EAST

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Resurvey of a Portion of the West Boundary

219
13

of T. 12 S., R. 20 E.

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Chains.

The resurvey of a portion of the W. bdy. of T. 12 S., R. 20 E., and the resurvey and survey of a portion of the subdivisions of T. 12 S., R. 19 E., was executed with a light mountain transit made by Young and Sons, Serial No. 8584, constructed in accordance with the standard specifications of the General Land Office. For description and tests of instrumental equipment and preliminary observations, see the field notes of the Third Standard Parallel South, T. 15 S., R. 18 E., and a portion of the subdivisions of T. 16 S., R. 18 E., surveyed under this group.

The E. bdy. of sec. 25, T. 12 S., R. 19 E., was surveyed in 1913 by J. F. Hesse, U. S. Surveyor, establishing cors. thereon referring to areas W. of the line only.

The N. 4 miles of the W. bdy. of T. 12 S., R. 20 E., was surveyed in 1923 by G. F. Sawyer, U. S. Surveyor, and Theodore Vander Meer, U. S. Transitman, establishing cors. thereon with reference to areas E. of the line only.

Preliminary retracements indicate the alinement and measurements of the W. bdy. of T. 12 S., R. 20 E., to be in substantial agreement with the official record. All sec. and $\frac{1}{4}$ sec. cors. are iron posts, mkd. and witnessed as described in the official record.

At a point on the W. bdy. of sec. 19, 8.21 chs. N. of the $\frac{1}{4}$ sec. cor. of sec. 19, and 31.79 chs. S. of the cor. of secs. 18 and 19. (40.00 chs. N. from the true point for SE. cor. of sec. 24, R. 19 E.; the witness cor. thereof being 68 lks. S.)

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone, 6x8x6 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 24 only, of R. 19 E., with brass cap mkd.

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

At a point on the W. bdy. of sec. 18, 8.21 chs. N. of the cor. of secs. 18 and 19, and 31.79 chs. S. of the $\frac{1}{4}$ sec. cor. of sec. 18. (80.00 chs. N. from the true point for SE. cor. of sec. 24, R. 19 E., the witness cor. thereof being 68 lks. S.)

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone 6x4x4 ins. mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 13 and 24 only, of R. 19 E., with brass cap mkd.

T 12 S
T 19 E R 20 E
S 13 |

S 24 | S 18
1933

Resurvey of a Portion of the West Boundary
of T. 12 S., R. 20 E.

Chains.

At a point on the W. bdy. of sec. 18, 8.21 chs. N. of the $\frac{1}{4}$ sec. cor. of sec. 18, and 31.79 chs. S. of the cor. of secs. 7 and 18. (40.00 chs. N. from the SE. cor. of sec. 13, of R. 19 E.)

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 13 only, of R. 19 E., with brass cap mkd.

$\frac{1}{4}$
S 13

1933

from which

A juniper, 5 ins. diam., bears N. $19\frac{1}{4}^{\circ}$ W., 50 lks. dist., mkd. $\frac{1}{4}$ S13 BT

A juniper, 3 ins. diam., bears N. $74\frac{1}{4}^{\circ}$ W., 76 lks. dist., mkd. BT

At a point on the W. bdy. of sec. 7, 8.21 chs. N. of the cor. of secs. 7 and 18, and 31.59 chs. S. of the witness $\frac{1}{4}$ sec. cor. of sec. 7. (80.00 chs. N. from the SE. cor. of sec. 13 of R. 19 E.)

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 12 and 13 only, of R. 19 E., with brass cap mkd.

T 12 S
R 19 E R 20 E
S 12

S 13 | S 7
1933

from which

A juniper, 12 ins. diam., bears S. $35\frac{1}{2}^{\circ}$ W., 63 lks. dist., mkd. T12S R19E S13 BT

A juniper, 9 ins. diam., bears N. 51° W., 149 lks. dist., mkd. T12S R19E S12 BT

At a point on the W. bdy. of sec. 7, 8.41 chs. N. of the witness $\frac{1}{4}$ sec. cor. (The witness cor. thereof being 20 lks. S. of true point) and 31.79 chs. S. of the cor. of secs. 6 and 7. (40.00 chs. N. from the SE. cor. of sec. 12, of R. 19 E.)

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone 6x6x6 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 12, only, of R. 19 E., with brass cap mkd.

$\frac{1}{4}$
S 12

1933

This corner is set on precipitous E. slope. 70 ft. above Cherry Creek.

Resurvey of a Portion of the West Boundary

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of T. 12 S., R. 20 E.

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Chains. At a point on the W. bdy. of sec. 6, 8.21 chs. N. of the cor. of secs. 6 and 7, and 31.79 chs. S. of the $\frac{1}{4}$ sec. cor. of sec. 6. (80.00 chs. N. from the SE. cor. of sec. 12 of R. 19 E.)

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone, 10x4x4 ins. mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 1 and 12, only, of R. 19 E., with brass cap mkd.

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      T 12 S
    R 19 E R 20 E
      S 1
    -----
      S 12 | S 6
            1933
  
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At a point on the W. bdy. of sec. 6, 8.21 chs. N. of the $\frac{1}{4}$ sec. cor. of sec. 6, and 31.79 chs. S. of the cor. of Tps. 11 and 12 S., R. 20 E. (40.00 chs. N. from the SE. cor. of sec. 1 of R. 19 E.)

Set an iron post, 3 ft. long, 1 in. diam., on surface rock, with a cross X, mkd. at the base of post, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 1 only, of R. 19 E., with brass cap mkd.

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      1/4
      |
    S 1
      |
      1933
  
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Resurvey of a Portion of the Subdivisions

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

From the cor. of secs. 25 and 36 on E. bdy. of Tp.

S. 89° 56' W., on a random line bet. secs. 25 and 36.

39.94 No trace of the original $\frac{1}{4}$ sec. cor. Set temp. cor.

79.90 A point 21 lks. N. of the original cor. of secs. 25, 26, 35 and 36, which is a mesquite stake, 4 ins. square, 3 $\frac{1}{2}$ ft. long, set in a mound of stone. mkd. TXIISRXXIXEXXV on NE. face, other marks illegible.

At true point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

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      T 12 S R 19 E
    S 26 | S 25
    -----
    S 35 | S 36
            1933
  
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raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

Resurvey of a Portion of the Subdivisions
of T. 12 S., R. 19 E.

| | |
|---------|---|
| Chains. | Thence |
| | N. 89° 47' E., on a true line bet. secs. 25 and 36. Over rolling land, through scattered desert growth. Descend 8 ft. over NE. slope. |
| .31 | Fence, bears N. and S. |
| 1.40 | Small gully, course N.20°W.; asc. 200 ft. over NW. slope. |
| 12.10 | Fence, bears S.70°W., and N.70°E. approximate 2.00 chs. dist.; thence E. |
| 18.20 | Small ravine, course NW. |
| 32.90 | Spur, slopes N.; desc. 53 ft. over NE. slope. |
| 36.40 | Ravine, course N.20°W.; asc. 64 ft. over NW. slope. |
| 39.95 | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone 6x6x6 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd. |
| | $\frac{1}{4}$ S 25 S 36 1933 |
| | Continue along N. slope. |
| 43.60 | Head of small ravine, course NW.; asc. 156 ft. over W. slope. |
| 58.50 | Top of ridge, bears S.70°E. and S.70°W.; thence along N. slope. |
| 79.90 | The original cor. of secs. 25 and 36 on E. bdy. of Tp. which is a granite stone, 5x12x7 ins. above ground, firmly set, mkd. and witnessed as described in the official record. |
| | This corner being in good state of preservation was not renewed. |
| | Land, rolling. Soil, sandy loam; 2nd rate. Timber, none. Undergrowth, greasewood, ocotilla, catclaw, cactus and mesquite. |
| | From the cor. of secs. 25, 26, 35 and 36. |
| | N. 89° 57' W., on a random line bet. secs. 26 and 35. |
| 40.16 | A point 8 lks. N. of the original $\frac{1}{4}$ sec. cor. Thence from cor. |
| | N. 89° 57' W., on a random line bet. secs. 26 and 35. |
| 40.07 | A point 28 lks. N. of the original cor. of secs. 26, 27, 34 and 35, which is a cedar post, 4 ins. square, 3 ft. above the top of a mound of stone, mkd. XXVII on NW. T XII SR XIX E on NE. XXXV on SE. and XXXIV on SW. face. |

Resurvey of a Portion of the Subdivisions

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

BOOK 3908

| | | | | | | | | |
|---------------|---|---------------|-------------|-------------|------|--------|------|------|
| Chains. | At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd. <div style="text-align: center;"> <table border="1"> <tr><td>T 12 S R 19 E</td></tr> <tr><td>S 27 S 26</td></tr> <tr><td>S 34 S 35</td></tr> <tr><td>1933</td></tr> </table> </div> <div style="text-align: right;">raise a mound</div> of stone, 2 ft. base, 1½ ft. high W. of cor. Thence N. 89° 39' E., on a true line bet. secs. 26 and 35. Over rolling land, through scattered desert growth. Along S. slope. 10.20 Wash, 20 lks. wide, course SW.; asc. 61 ft. over NW. slope. 23.00 Spur, slopes S. 70° W.; thence along gradual S. slope. 33.90 Wash, 20 lks. wide, course S. 40.07 The original ¼ sec. cor. of secs. 26 and 35, which is an old mound of stone. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. <div style="text-align: center;"> <table border="1"> <tr><td>¼ S 26</td></tr> <tr><td>S 35</td></tr> <tr><td>1933</td></tr> </table> </div> <div style="text-align: right;">raise a mound</div> of stone, 2 ft. base, 1½ ft. high N. of cor. Thence N. 89° 56' E., on a true line bet. secs. 26 and 35. Over rolling land, through scattered desert growth. Along S. slope. 1.60 Small wash, course SW. 8.40 Center of wash, 40 lks. wide, course SW.; asc. 120 ft. over gradual NW. slope. 39.20 Top of ascent; desc. 10 ft. over NE. slope. 40.16 The cor. of secs. 25, 26, 35 and 36, hereinbefore described. Land, rolling. Soil, sandy; 2nd rate. Timber, none. Undergrowth, palo verde, greasewood, ocotilla, catclaw, mesquite and cactus. | T 12 S R 19 E | S 27 S 26 | S 34 S 35 | 1933 | ¼ S 26 | S 35 | 1933 |
| T 12 S R 19 E | | | | | | | | |
| S 27 S 26 | | | | | | | | |
| S 34 S 35 | | | | | | | | |
| 1933 | | | | | | | | |
| ¼ S 26 | | | | | | | | |
| S 35 | | | | | | | | |
| 1933 | | | | | | | | |

Resurvey of a Portion of the Subdivisions

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

| | |
|---------|--|
| Chains. | From the cor. of secs. 26, 27, 34 and 35. |
| | North on a random line bet. secs. 26 and 27. |
| 40.00 | No trace of the original $\frac{1}{4}$ sec. cor. Set temp. cor. |
| 79.70 | A point 21 lks. E. of the original cor. of secs. 22, 23, 26 and 27, which is a decayed cedar stake, $3\frac{1}{2}$ ft. long, lying alongside of a mound of stone. |
| | At true point for cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd. |
| | T 12 S R 19 E S 22 S 23 ——— S 27 S 26 1933. |
| | raise a mound |
| | of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. |
| | Thence |
| | S. $0^{\circ} 09'$ E., on a true line bet. secs. 26 and 27. |
| | Over rolling land, through scattered desert growth. |
| .10 | Small gully, course NE.; asc. 108 ft. over NE. slope. |
| 6.90 | Ridge, bears N. 70° W., and S. 70° E.; desc. 40 ft. over SW. slope. |
| 11.10 | Head of ravine, course SW.; asc. 40 ft. over NW. slope. |
| 16.80 | Spur, slopes SW.; desc. 116 ft. over SW. slope. |
| 26.20 | Wash, 30 lks. wide, course S. 80° W. |
| 30.70 | Dim road, bears N. 80° E. and S. 80° W.; asc. 70 ft. over NW. slope. |
| 33.50 | Spur, slopes S. 80° W.; desc. 60 ft. over SW. slope. |
| 37.60 | Ravine near head, course S. 70° W.; asc. 37 ft. over NW. slope. |
| 39.85 | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone $10 \times 8 \times 8$ ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd. |
| | $\frac{1}{4}$ S 27 S 26 1933 |
| | Ascend 15 ft. over NW. slope. |
| 44.30 | Spur, slopes S. 70° W.; desc. 106 ft. over S. slope. |
| 55.20 | Center of wash, 40 lks. wide, course S. 70° W.; asc. 33 ft. over NW. slope. |
| 59.30 | Spur, slopes S. 70° W.; desc. 83 ft. over SW. slope. |
| 72.80 | Center of wash, 30 lks. wide, course S. 80° W.; asc. 46 ft. |

Resurvey of a Portion of the Subdivisions
of T. 12 S., R. 19 E.

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| | |
|---------|--|
| Chains. | over gradual NW. slope. |
| 77.40 | Spur, slopes S.70°E.; desc. 20 ft. over gradual S. slope. |
| 79.70 | The cor. of secs. 26, 27, 34 and 35, hereinbefore described. Land, rolling. Soil sandy and gravelly; 2nd and 3rd rate. Timber, none. Undergrowth, greasewood, palo verde, mesquite, cactus, spanish dagger, sage and catclaw. |
| | From the cor. of secs. 22, 23, 26 and 27. North on a random line bet. secs. 22 and 23. |
| 40.00 | No trace of the original $\frac{1}{4}$ sec. cor. Set temp. cor. |
| 80.00 | No trace of the original cor. of secs. 14, 15, 22 and 23. Set temp. cor. |
| | ----- |
| | North, on a random line bet. secs. 14 and 15. |
| 38.83 | A point 9 lks. E. of the original $\frac{1}{4}$ sec. cor. Thence from cor. |
| | North on a random line bet. secs. 14 and 15. |
| 40.00 | No trace of the original cor. of secs. 10, 11, 14 and 15. Set temp. cor. |
| | ----- |
| | North on a random line bet. secs. 10 and 11. |
| 40.00 | No trace of the original $\frac{1}{4}$ sec. cor. Set temp. cor. |
| 79.53 | A point 81 lks. E. of the original cor. of secs. 2, 3, 10 and 11, hereinafter described. |
| | ----- |
| | From the cor. of secs. 11, 12, 13 and 14. West on a random line bet. secs. 11 and 14. |
| 39.18 | A point 18 lks. N. of the original $\frac{1}{4}$ sec. cor. Thence from cor. |
| | West on a random line bet. secs. 11 and 14. |
| 39.93 | A point 19 lks. S. of the temp. cor. of secs. 10, 11, 14 and 15. |
| | ----- |
| | Thence from temp. cor. West on a random line bet. secs. 10 and 15. |
| 39.94 | No trace of the original $\frac{1}{4}$ sec. cor. Set temp. cor. |
| 79.35 | A point 60 lks. N. of the original cor. of secs. 9, 10, 15 and 16, which is a catclaw stake, 5 ins. diam., 3 ft. long, marks illegible, set in a mound of stone. |

Resurvey of a Portion of the Subdivisions
of T. 12 S., R. 19 E.

Chains.

At true point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone 10x8x8 ins. mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 9,10,15 and 16, with brass cap mkd.

| | | | | |
|------|------|---|------|---|
| T 12 | S | R | 19 | E |
| | S 9 | | S 10 | |
| | S 16 | | S 15 | |
| 1933 | | | | |

The original $\frac{1}{4}$ sec. cor. of secs. 15 and 22, is a small mound of stone.

At true point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone 8x8x6 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

| | |
|---------------|------|
| $\frac{1}{4}$ | S 15 |
| | S 22 |
| 1933 | |

Thence

East on a random line bet. secs. 15 and 22.

39.64 A point $\frac{3}{8}$ lks. S. of the temp. cor. of secs. 14,15,22 and 23.

From the cor. of secs. 22,23,26 and 27, hereinbefore described.

N.0°14'E., on a true line bet. secs. 22 and 23.

Over rolling land, through scattered desert growth.

Descend 175 ft. over broken NE. slope.

26.30 Center of wash, 25 lks. wide, course NW.; asc. 35 ft. over SW. slope.

32.00 Small spur, slopes W.; desc. 85 ft. over N. slope.

35.30 Enter sand wash, course W.

35.60 Dim road, bears E. and W. in channel of wash.

39.61 Proportional distance. Set an iron post, 3 ft. long 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 22 only, with brass cap mkd.

| | |
|---------------|--|
| $\frac{1}{4}$ | |
| S 22 | |
| 1933 | |

from which

A mesquite, 7 ins. diam., bears S. 81° W., 64 lks. dist., mkd. $\frac{1}{4}$ S22 BT.

No other tree available.

Resurvey of a Portion of the Subdivisions

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

BOOK 3998

Chains.
40.00

At this point which is 40.00 chs. in latitude from the SW. cor. of sec. 23.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 23 only, with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 23 \\ 1933 \end{array}$$

from which

A mesquite, 5 ins. diam., bears S.19 $\frac{1}{2}$ °E., 77 lks. dist., mkd. $\frac{1}{4}$ S23 BT

No other tree available.

40.60 Leave sand wash, course W.; asc. 175 ft. over gradual S. slope.

52.10 Center of wash, 30 lks. wide, course SW.

54.80 Same wash, course SE.

63.70 Spur, slopes S. 30° E.; continue ascending.

74.00 Continue along W. slope.

79.22 Proportional distance bet. the $\frac{1}{4}$ sec. cor. of secs. 14 and 15, and the cor. of secs. 22, 23, 26 and 27, and record distance (39.96) in departure from the $\frac{1}{4}$ sec. cor. of secs. 15 and 22.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.

$$\begin{array}{c} T\ 12\ S\ R\ 19\ E \\ S\ 15\ | \ S\ 14 \\ \hline S\ 22\ | \ S\ 23 \\ 1933 \end{array}$$
of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high. W. of cor. raise a mound

Land, rolling.

Soil, sandy and rocky; 2nd and 4th rates.

Timber, none.

Undergrowth, greasewood, palo verde, mesquite, ocotillo, catclaw and cactus.

N.0°35'W., on a true line bet. secs. 14 and 15.

Over rolling land, through scattered desert growth.

Ascend 195 ft. over SW. slope.

15.70 Top of ascent ; forks of spurs from NE. slopes S.20°E., and S. 50° W.; desc. 52 ft. over NW. slope.

20.50 Wash, 20 lks. wide, course SW.; asc. 202 ft. over S. slope.

31.40 Spur, slopes SW.; desc. 85 ft. over NW. slope.

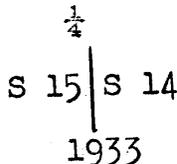
37.64 Ravine (near head) course SW.; asc. 37 ft. over SE. slope.

Chains.
39.61

The original $\frac{1}{4}$ sec. cor. of secs. 14 and 15, which is a mesquite stake, 2 $\frac{3}{8}$ ins. square, 3 ft. long, marks obliterated, lying alongside of a mound of stone.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone 10x8x6 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.



Thence

N.0°11'E., on a true line bet. secs. 14 and 15.

Over rolling land, through scattered desert growth.

Ascend 104 ft. over SE. slope.

5.80 Spur, slopes S.70°W.; continue ascending 36 ft. over SW. slope.

7.58 Fence, bears N.60°E. and S.60°W.

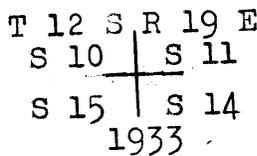
14.00 Ridge, bears E. and W.; desc. 134 ft. over N. slope.

24.80 Small ravine, course N.60°W.; asc. 33 ft. over SW. slope.

26.90 Point of spur, slopes W.; desc. 29 ft. over NW. slope.

32.20 Center of wash, 30 lks. wide, course SW.; asc. 88 ft. over SW. slope.

39.84 Proportional dist. bet. the nearest orig. cors, in the four cardinal directions, Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone, 6x6x6 ins. mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.



Land, rolling.

Soil, rocky; 4th rate.

Timber, none.

Undergrowth, catclaw, cactus, mesquite, palo verde and spanish dagger.

S.89°57'E., on a true line bet. secs. 11 and 14.

Over rolling land, through scattered desert growth.

Ascend 20 ft. over SW. slope.

.60 Small spur, slopes S.; desc. 80 ft. over SE. slope.

11.60 Small ravine, course S.30°E.; continue descending.

18.30 Center of wash, 40 lks. wide, course S.60°W.; asc. 103 ft. over NW. slope.

Resurvey of a Portion of the Subdivisions

11

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

BOOK 3998

| | |
|---------|--|
| Chains. | |
| 29.80 | Continue along N. slope. |
| 38.50 | Head of ravine, course N.60°W.; asc. 10 ft. over W. slope. |
| 39.80 | The original $\frac{1}{4}$ sec. cor. of secs. 11 and 14, which is a mesquite stake, 4 ins. diam., 3 ft. long, mkd. $\frac{1}{4}$ S, lying on the ground alongside of a mound of stone. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone, 10x10x8 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\begin{array}{r} \frac{1}{4} \text{ S } 11 \\ \text{S } 14 \\ 1933 \end{array}$ Thence N.89°44'E., on a true line bet. secs. 11 and 14. Over rolling land, through scattered desert growth. Ascend 54 ff. over W. slope. |
| 5.08 | Ridge, bears N.70°E. and S.70°W.; desc. 97 ft. over SE. slope. |
| 5.18 | Fence, bears N.70°E., and S.70°W. |
| 13.28 | Head of ravine, course S.; asc. 44 ft. over SW. slope. |
| 17.00 | Spur, slopes S.; desc. 193 ft. over SE. slope. |
| 27.78 | Ravine, course S.20°E.; asc. 52 ft. over SW. slope. |
| 33.20 | Spur, slopes S.; desc. 81 ft. over SE. slope. |
| 36.48 | Gulch, course SW.; asc. 86 ft. over W. slope. |
| 39.18 | The original cor. of secs. 11, 12, 13 and 14, which is a mesquite stake, 4 ins. square, 3 ft. long, marks illegible, set in a mound of stone. This cor. will now refer to secs. 11 and 14 only. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone, 12x8x8 ins. mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 11 and 14 only, with brass cap mkd. $\begin{array}{r} \text{T } 12 \text{ S } \text{ R } 19 \text{ E.} \\ \text{S } 11 \text{ } \\ \hline \text{S } 14 \text{ } \text{S } 13 \\ 1933 \end{array}$ Land, rolling. Soil, rocky; 4th rate. Timber, none. Undergrowth, catclaw, cactus, greasewood, mesquite and palo verde. |

| | | | | | | | | | | | | | |
|---|--|---------------|--|-----|------|---|------|------|--|--|------|--|------|
| Chains. | North on a random line bet. secs. 11 and 12. | | | | | | | | | | | | |
| 40.00 | No trace of the original $\frac{1}{4}$ sec. cor. Set temp. cor. | | | | | | | | | | | | |
| 79.46 | A point 9 lks. W. of the original cor. of secs. 1, 2, 11 and 12, which is a mesquite stake, 4 ins. square. $\frac{3}{4}$ ft. long, marks illegible, set in a mound of stone. This cor. will now refer to cor. of secs. 2 and 11 only. | | | | | | | | | | | | |
| | At point for cor. | | | | | | | | | | | | |
| | Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone 4x2x2 ins. mkd. X, deposited at the base and in a mound of stone to top, for cor. of secs. 2 and 11 only, with brass cap mkd. | | | | | | | | | | | | |
| | <table style="margin: auto;"> <tr><td>T 12 S R 19 E</td><td></td></tr> <tr><td>S 2</td><td> </td></tr> <tr><td colspan="2"><hr style="width: 50%; margin: 0 auto;"/></td></tr> <tr><td>S 11</td><td> </td></tr> <tr><td></td><td>S 12</td></tr> <tr><td></td><td>1933</td></tr> </table> | T 12 S R 19 E | | S 2 | | <hr style="width: 50%; margin: 0 auto;"/> | | S 11 | | | S 12 | | 1933 |
| T 12 S R 19 E | | | | | | | | | | | | | |
| S 2 | | | | | | | | | | | | | |
| <hr style="width: 50%; margin: 0 auto;"/> | | | | | | | | | | | | | |
| S 11 | | | | | | | | | | | | | |
| | S 12 | | | | | | | | | | | | |
| | 1933 | | | | | | | | | | | | |
| | Thence | | | | | | | | | | | | |
| | S.0°04'W., on a true line bet. secs. 11 and 12. | | | | | | | | | | | | |
| | Over rolling land, through scattered desert growth. | | | | | | | | | | | | |
| | Descend 117 ft. over SE. slope. | | | | | | | | | | | | |
| 2.10 | Small ravine, course S.30°W.; continue descending. | | | | | | | | | | | | |
| 24.60 | Center of wash, 50 lks. wide, course W.; asc. 170 ft. over N. slope. | | | | | | | | | | | | |
| 32.30° | Ridge, bears E. and W.; desc. 51 ft. over S. slope. | | | | | | | | | | | | |
| 37.30 | Ravine, course SW.; asc. 36 ft. over NW. slope. | | | | | | | | | | | | |
| 38.12 | At this point which is 40.00 chs. in latitude from the SW. cor. of sec. 12, hereinafter described. | | | | | | | | | | | | |
| | Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 12 only, with brass cap mkd. | | | | | | | | | | | | |
| | <table style="margin: auto;"> <tr><td>$\frac{1}{4}$</td><td> </td></tr> <tr><td></td><td>S 12</td></tr> <tr><td></td><td>1933</td></tr> </table> | $\frac{1}{4}$ | | | S 12 | | 1933 | | | | | | |
| $\frac{1}{4}$ | | | | | | | | | | | | | |
| | S 12 | | | | | | | | | | | | |
| | 1933 | | | | | | | | | | | | |
| | raise a mound | | | | | | | | | | | | |
| | of stone, 3 ft. base, 2 ft. high, E. of cor. | | | | | | | | | | | | |
| 39.73 | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone 8x6x6 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 11 only, with brass cap mkd. | | | | | | | | | | | | |
| | <table style="margin: auto;"> <tr><td>$\frac{1}{4}$</td><td> </td></tr> <tr><td></td><td>S 11</td></tr> <tr><td></td><td>1933</td></tr> </table> | $\frac{1}{4}$ | | | S 11 | | 1933 | | | | | | |
| $\frac{1}{4}$ | | | | | | | | | | | | | |
| | S 11 | | | | | | | | | | | | |
| | 1933 | | | | | | | | | | | | |
| | Ascend 38 ft. over NW. slope. | | | | | | | | | | | | |
| 43.00 | Spur, slopes S.60°W.; desc. 84 ft. over SE. slope. | | | | | | | | | | | | |
| 50.40 | Center of wash, 30 lks. wide, course S.70°W.; asc. 114 | | | | | | | | | | | | |

Resurvey of a Portion of the Subdivisions
of T. 12 S., R. 19 E.

| | | | | | | | | | |
|---------------|---|---------------|--|------|------|------|------|--|------|
| Chains. | ft. over N. slope. | | | | | | | | |
| 58.60 | Ridge, bears E. and W.; desc. 265 ft. over SE. slope. | | | | | | | | |
| 59.00 | Fence, bears N.80°E., and S.80°W. | | | | | | | | |
| 74.00 | Gulch, course S.30°W.; asc. 80 ft. over rocky NW. slope. | | | | | | | | |
| 76.70 | Top of rocky point, projects W.; desc. 32 ft. over SW. slope. | | | | | | | | |
| 78.12 | At this point which is 80.00 chs. in latitude from the SW. cor. of sec. 13, hereinafter described. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 12 and 13 only, with brass cap mkd. | | | | | | | | |
| | <table border="0"> <tr> <td>T 12 S R 19 E</td> <td></td> </tr> <tr> <td>S 11</td> <td> S 12</td> </tr> <tr> <td></td> <td> S 13</td> </tr> <tr> <td></td> <td>1933</td> </tr> </table> | T 12 S R 19 E | | S 11 | S 12 | | S 13 | | 1933 |
| T 12 S R 19 E | | | | | | | | | |
| S 11 | S 12 | | | | | | | | |
| | S 13 | | | | | | | | |
| | 1933 | | | | | | | | |
| | raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. | | | | | | | | |
| 79.46 | The cor. of secs. 11 and 14, hereinbefore described. Land, rolling. Soil, sandy and rocky; 2nd and 4th rate. Timber, none. Undergrowth, ocotillo, cactus, catclaw, greasewood, palo-verde and mesquite. | | | | | | | | |
| | From the cor. of secs. 2 and 11, hereinbefore described. S.89°54'W., on a random line bet. secs. 2 and 11. | | | | | | | | |
| 39.95 | No trace of the original $\frac{1}{4}$ sec. cor. Set temp. cor. | | | | | | | | |
| 79.98 | A point 19 lks. S. of the original cor. of secs. 2, 3, 10 and 11, which is a mesquite post, 3 ins. square, 4 ft. long, marked TXII SRXIXE 11 on NE face, set in a mound of stone. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone 6x6x4 ins. mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd. | | | | | | | | |
| | <table border="0"> <tr> <td>T 12 S R 19 E</td> <td></td> </tr> <tr> <td>S 3</td> <td> S 2</td> </tr> <tr> <td>S 10</td> <td> S 11</td> </tr> <tr> <td></td> <td>1933</td> </tr> </table> | T 12 S R 19 E | | S 3 | S 2 | S 10 | S 11 | | 1933 |
| T 12 S R 19 E | | | | | | | | | |
| S 3 | S 2 | | | | | | | | |
| S 10 | S 11 | | | | | | | | |
| | 1933 | | | | | | | | |
| | Thence S.89°58'E., on a true line bet. secs. 2 and 11. Over rolling land, through scattered desert growth. Ascend 98 ft. over NW. slope. | | | | | | | | |
| 7.70 | Spur, slopes SE.; desc. 116 ft. over NE. slope. | | | | | | | | |
| 14.80 | Ravine, course SE.; asc. 55 ft. over SW. slope. | | | | | | | | |

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

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|---------|---|
| Chains. | |
| 24.50 | Spur, slopes S.; desc. 99 ft. over SE. slope. |
| 30.80 | Center of wash, 25 lks. wide, course S.20°E.; asc. 43 ft. over SW. slope. |
| 35.00 | Point of spur, slopes S.20°W.; desc. 51 ft. over SE. slope. |
| 39.99 | Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, with a stone, 8x8x6 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd. |
| | $\frac{1}{4} \begin{array}{c} S 2 \\ \hline S 11 \\ 1933 \end{array}$ |
| | Continue along S. slope. |
| 45.30 | Center of wash, 40 lks. wide, course SW.; asc. 250 ft. over NW. slope. |
| 68.20 | Spur, slopes S.30°W.; desc. 83 ft. over SE. slope. |
| 73.80 | Head of ravine, course S.; asc. 54 ft. over SW. slope. |
| 76.00 | Fence, bears N. and S. |
| 76.60 | Spur, slopes S.20°W.; desc. 44 ft. over SE. slope. |
| 79.98 | The cor. of secs. 2 and 11, hereinbefore described. |
| | Land, rolling. Soil, rocky; 4th rate. Timber, none. Undergrowth, mesquite, catclaw, cactus and greasewood. |

From the cor. of secs. 2, 3, 10 and 11.

N.89°53'W., on a random line bet. secs. 3 and 10.

39.56 A point 20 lks. N. of the original $\frac{1}{4}$ sec. cor.

Thence from cor.

N.89°53'W., on a random line bet. secs. 3 and 10.

39.79 A point 31 lks. N. of the original cor. of secs. 3, 4, 9 and 10, which is a mesquite stake $3\frac{1}{2}$ ins. diam., 2 $\frac{1}{2}$ ft. long, unmarked, standing in a mound of stone.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone 10x8x8 ins. mkd. X, deposited at the base and in a mound of stone to top, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

$$\begin{array}{ccccc} T & 12 & S & R & 19 & E \\ & S & 4 & | & S & 3 \\ & & & + & & \\ & S & 9 & | & S & 10 \\ & & & + & & \\ & & & & & 1933 \end{array}$$

Thence

N.89°40'E., on a true line bet. secs. 3 and 10.

Resurvey of a Portion of the Subdivisions
of T. 12 S., R. 19 E.

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| Chains. | Over rolling land, through scattered desert growth. Descend 29 ft. over SE. slope. |
| 4.39 | Wash, 20 lks. wide, course SW.; asc. 62 ft. over NW. slope. |
| 12.40 | Spur, slopes SW.; desc. 52 ft. over SE. slope. |
| 18.99 | Ravine, course SW.; asc. 112 ft. over NW. slope. |
| 28.50 | Ridge, bears NE. and SW.; desc. 109 ft. over E. slope. |
| 39.79 | The original $\frac{1}{4}$ sec. cor. of secs. 3 and 10, which is a mesquite stake, $3\frac{1}{2}$ ins. diam., $2\frac{1}{2}$ ft. long, mkd. $\frac{1}{4}$ S, standing in a mound of stone. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a stone, 10x10x12 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4} \frac{S 3}{S 10}$ 1933 Thence N.89°50'E., on a true line bet. secs. 3 and 10. Over rolling land, through scattered desert growth. Descend 34 ft. over E. slope. |
| 2.16 | Wash, 25 lks. wide, course S.30°W.; asc. 100 ft. over NW. slope. |
| 8.06 | Spur, slopes SW.; desc. 56 ft. over SE. slope. |
| 17.56 | Ravine, course SW.; asc. 160 ft. over NW. slope. |
| 30.00 | Ridge, bears N.60°E., and S.60°W.; desc. 88 ft. over SE. slope. |
| 39.21 | Ravine, course SW.; asc. 7 ft. over NW. slope. |
| 39.56 | The cor. of secs. 2, 3, 10 and 11, hereinbefore described. Land, rolling. Soil, sandy loam; 2nd rate. Timber, none. Undergrowth, palo verde, greasewood, catclaw, cactus and mesquite. |
| 39.98 | From the cor. of secs. 3, 4, 9 and 10. N.89°53'W., on a random line. bet. secs. 4 and 9. No trace of the original $\frac{1}{4}$ sec. cor. Set temp. cor. |
| 81.46 | A point 132 lks. S. of the original cor. of secs. 4, 5, 8 and 9, which is a mesquite stake, 3 ins. diam., $2\frac{1}{2}$ ft. long, marks illegible, standing in a mound of stone. At point for cor. |

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Chains. Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a stone 10x10x8 ins. mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

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| T 12 S R 19 E |
| S 5 S 4 |
| S 8 S 9 |
| 1933 |

Thence

S.88°57'E., on a true line bet. secs. 4 and 9.

Over rolling land, through scattered desert growth.

Ascend 36 ft. over NW. slope.

2.50 Top of spur, slopes S.70°W.; continue along top of same.

7.60 Leave spur from N.70°E.; desc. 69 ft. along S. slope.

33.06 Descend 64 ft. over SE. slope.

38.36 Ravine, course S.30°W.; asc. W. slope.

40.73 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone 16x12x8 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

| |
|-------------------|
| $\frac{1}{4}$ S 4 |
| S 9 |
| 1933 |

Ascend 29 ft. over W. slope.

44.35 Spur, slopes S.30°W.; desc. 72 ft. over SE. slope.

56.35 Wash, 20 lks. wide, course SW.; asc. 125 ft. over NW. slope.

70.60 Spur, slopes SW.; continue along S. slope.

78.80 Descend 22 ft. over SE. slope.

81.46 The cor. of secs. 3, 4, 9 and 10, hereinbefore described.

Land, rolling.

Soil, sandy; 2nd rate.

Timber, none.

Undergrowth, palo verde, catclaw, greasewood, cactus and mesquite.

North on a random line bet. secs. 3 and 4.

39.57 A point 8 lks. W. of the original $\frac{1}{4}$ sec. cor.

I return to the cor. of secs. 3, 4, 9 and 10.

Thence

N.0°07'E., on a true line bet. secs. 3 and 4.

Over rolling land, through scattered desert growth.

Ascend 55 ft. over SE. slope.

5.40 Spur, slopes SW.; desc. 31 ft. over NW. slope.

| Chains. | |
|---------|---|
| 8.90 | Head of ravine, course S.70°W.; asc. 49 ft. over SW. slope. |
| 12.80 | Spur, slopes W.; desc. 93 ft. over NW. slope. |
| 24.80 | Wash, 25 lks. wide, course SW.; asc. 122 ft. over S. slope. |
| 33.30 | Spur, slopes S.70°W.; desc. 66 ft. over NW. slope. |
| 37.60 | Ravine (near head) course S.70°W.; asc. 41 ft. over S. slope. |
| 39.57 | The original $\frac{1}{4}$ sec. cor. of secs. 3 and 4. which is a mesquite stake, unmarked, $3\frac{1}{2}$ ins. diam.. standing 3 ft. above the top of a mound of stone. |
| | At point for cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone 6x6x6 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd. |
| | $\frac{1}{4}$ S 4 S 3 1933 |
| | Ascend 26 ft. over S. slope. |
| 41.40 | Spur, slopes S.70°W.; continue along W. slope. |
| 42.17 | Old fence, bears E. and W. |
| 45.60 | Ridge, bears E. and W.; desc. 196 ft. over NW. slope. |
| 55.57 | Ravine, course S.70°W.; asc. 77 ft. over SW. slope. |
| 65.60 | Spur, slopes NW.; desc. 279 ft. over N. slope. |
| 69.07 | Head of ravine, course N.; continue along same. |
| 74.97 | Leave ravine, course N.10°W.; continue descending over NW. slope. |
| 80.32 | Intersect the S. bdy. of sec. 33, T. 11 S., R. 19 E. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone 30x24x18 ins. mkd. X, deposited alongside, and in a mound of stone to top, for closing cor. of secs. 3 and 4, with brass cap mkd. |
| | T 11 S R 19 E S 33 S 4 S 3 C C T 12 S R 19 E 1933 |
| | From point of intersection the cor. of secs. 33 and 34, T. 11 S., R. 19 E., bears East 75 lks. dist., an iron post, 2 ins. diam., firmly set in a mound of stone, 20 ins. high, mkd. and witnessed as described in the official record. |
| | From the same point the witness $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 33, T. 11 S., R. 19 E., bears West 40.45 |

Resurvey of a Portion of the Subdivisions

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

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| Chains | <p>chs. dist., an iron post, 1 in. diam., 9 ins. above ground, firmly set, mkd. and witnessed as described in the official record.</p> <p>Land, rolling. Soil, rocky; 4th rate. Timber, none. Undergrowth, mesquite, catclaw, cactus and greasewood.</p> |
| | <p>From the cor. of secs. 4, 5, 8 and 9.</p> <p>N.0°04'W., on a random line bet. secs. 4 and 5.</p> <p>40.00 No trace of the original $\frac{1}{4}$ sec. cor. Set temp. cor.</p> <p>78.89 A point 310 lks. W. of the cor. of secs. 4 and 5 on N. bdy. of Tp., which is an iron post, 2 ins. diam., firmly set in a mound of stone, mkd. and witnessed as described in the official record.</p> <p>Thence</p> <p>S.2°11'W., on a true line bet. secs. 4 and 5.</p> <p>Over rolling land, through scattered desert growth.</p> <p>Ascend 156 ft. over NW. slope.</p> <p>11.05 Spur, slopes N.30°E.; desc. 6 ft. over SE. slope.</p> <p>16.35 Ravine, course N.30°E.; asc. 165 ft. over N. slope.</p> <p>22.80 Ridge, bears E. and W.; desc. 100 ft. over S. slope.</p> <p>37.85 Wash, 20 lks. wide, course S.80°W.</p> <p>38.15 Fence, bears E. and W.</p> <p>39.43 Proportional distance. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 5 S 4 1933</p> <p style="text-align: right;">raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high. W. of cor.</p> <p>Ascend 93 ft. over NW. slope.</p> <p>50.20 Spur, slopes S.70°W.; desc. 90 ft. over S. slope.</p> <p>58.05 Wash, 10 lks. wide, course S.60°W.; asc. 83 ft. over NW. slope.</p> <p>64.80 Spur, slopes S.60°W.; desc. 112 ft. over S. slope.</p> <p>75.75 Wash, 20 lks. wide, course S.60°W.; asc. 67 ft. over NW. slope.</p> <p>78.95 The cor. of secs. 4, 5, 8 and 9, hereinbefore described.</p> <p>Land, rolling. Soil, sandy loam; 2nd rate. Timber, none. Undergrowth, palo verde, greasewood, mesquite, catclaw, cactus and ocatilla.</p> |

Survey of a Portion of the Subdivisions

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

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|---------------|--|---------------|-------------|-------------|------|
| Chains. | From the cor. of secs. 25, 26, 35 and 36. hereinbefore described. | | | | |
| | N.0°09'W., on a random line bet. secs. 25 and 26. | | | | |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. | | | | |
| 79.64 | At this point which is N.89°48'E., 80.24 chs. dist., from the cor. of secs. 22, 23, 26 and 27, hereinbefore described. | | | | |
| | Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd. | | | | |
| | <table border="0"> <tr><td>T 12 S R 19 E</td></tr> <tr><td>S 23 S 24</td></tr> <tr><td>S 26 S 25</td></tr> <tr><td>1933</td></tr> </table> | T 12 S R 19 E | S 23 S 24 | S 26 S 25 | 1933 |
| T 12 S R 19 E | | | | | |
| S 23 S 24 | | | | | |
| S 26 S 25 | | | | | |
| 1933 | | | | | |
| | raise a mound | | | | |
| | of stone 3 ft. base, 2 ft. high, W. of cor. | | | | |
| | Thence | | | | |
| | S.0°09'E., on a true line bet. secs. 25 and 26, parallel to the W. bdy. of sec. 26. | | | | |
| | Over rolling land, through scattered desert growth. | | | | |
| | Descend 8 ft. over SW. slope. | | | | |
| .24 | Enter ravine, course N.30°W. | | | | |
| 1.94 | Leave ravine, from SE. course N.; asc. 259 ft. over NE. slope. | | | | |
| 16.60 | Spur, slopes NW.; desc. 52 ft. over NW. slope. | | | | |
| 22.44 | Dim road, bears E. and W. | | | | |
| 22.50 | Top of ridge, bears E. and W.; desc. 142 ft. over S. slope. | | | | |
| 33.34 | Dim road in wash, 50 lks. wide, course W.; asc. 93 ft. over N. slope. | | | | |
| 39.82 | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone 12x8x6 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd. | | | | |
| | <table border="0"> <tr><td>$\frac{1}{4}$</td></tr> <tr><td>S26 S25</td></tr> <tr><td>1933</td></tr> </table> | $\frac{1}{4}$ | S26 S25 | 1933 | |
| $\frac{1}{4}$ | | | | | |
| S26 S25 | | | | | |
| 1933 | | | | | |
| | Ascend 41 ft. over N. slope. | | | | |
| 42.40 | Top of ridge, bears E. and W.; desc. 225 ft. over SE. slope. | | | | |
| 73.04 | Center of wash, 40 lks. wide, course SW. | | | | |
| 78.34 | Center of wash, 60 lks. wide, course N.70°W.; asc. 11 ft. over NE. slope. | | | | |
| 79.64 | The cor. of secs. 25, 26, 35 and 36, hereinbefore described. | | | | |
| | Land, rolling. | | | | |
| | Soil, rocky; 4th rate. | | | | |

Survey of a Portion of the Subdivisions
of T. 12 S., R. 19 E.

| | |
|---------|--|
| Chains. | Timber, none. Undergrowth, catclaw, cactus, mesquite and greasewood. |
| | From the cor. of secs. 23, 24, 25 and 26. N. 89° 47' E., on a random line bet. secs. 24 and 25. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 80.10 | A point 5 lks. S. of the ^{point for} cor. of secs. 24 and 25 on E. bdy. of Tp., hereinbefore described. |
| | Thence S. 89° 45' W., on a true line bet. secs. 24 and 25. Over rolling land, through scattered desert growth. Along N. slope. |
| 21.40 | Bend in ridge, bears S. 70° E. and S. 70° W.; desc. 156 ft. over W. slope. |
| 36.30 | Head of small ravine, course NW.; continue along N. slope. |
| 40.05 | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone, 6x6x4 ins. mkd. X, deposited at the base, and in a mound of stone to top. for $\frac{1}{4}$ sec. cor. with brass cap mkd. |
| | $\begin{array}{r} S\ 24 \\ \frac{1}{4} \\ \hline S\ 25 \\ 1933 \end{array}$ |
| | Descend 64 ft. over NW. slope. |
| 47.00 | Small ravine, course NW.; desc. 200 ft. over NW. slope. |
| 67.80 | Fence, bears S. 70° W., and N. 70° E. <i>approximately</i> 200 lks. dist.; thence E. |
| 78.50 | Small gully, course N. 20° W.; asc. 8 ft. over NE. slope. |
| 79.59 | Fence, bears N. and S. |
| 80.10 | The cor. of secs. 23, 24, 25 and 26. Land, rolling. Soil, sandy loam; 2nd rate. Timber, none. Undergrowth, catclaw, cactus, greasewood and mesquite. |
| | S. 89° 48' W., on a true line bet. secs. 23 and 26. parallel to the ^V S. bdy. of sec. 26. <i>mean bearing of the</i> |
| | Over rolling land, through scattered desert growth. Descend 8 ft. over SW. slope. |
| .50 | Ravine, course N. 30° W.; asc. 39 ft. over NE. slope. |
| 2.40 | Small spur, slopes N. 20° W.; continue along N. slope. |
| 15.30 | Descend 79 ft. over NW. slope. |
| 17.40 | Gulch, course N. 20° W.; asc. 95 ft. over broken NE. slope. |

Survey of a Portion of the Subdivisions

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

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| | |
|---------|--|
| Chains. | |
| 31.50 | Point of sharp spur, projects N.; desc. 86 ft. over NW. slope. |
| 35.00 | Gulch, course N.; asc. 57 ft. over steep NE. slope. |
| 36.80 | Top of bluff 12 ft. high, faces N.70°E.; continue along N. slope. |
| 38.40 | Descend 20 ft. over NW. slope. |
| 40.12 | Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground. for $\frac{1}{4}$ sec. cor. with brass cap mkd. |
| | $\frac{1}{4}$ $\frac{S\ 23}{S\ 26}$ 1933 |
| | from which |
| | A juniper, 5 ins. diam., bears N.66 $\frac{3}{4}$ °E., 72 lks. dist., mkd. $\frac{1}{4}$ S23 BT |
| | A juniper limb, 6 ins. diam., bears S.84 $\frac{1}{2}$ °E., 108 lks. dist., mkd. $\frac{1}{4}$ S26 BT |
| | Descend 32 ft. over NW. slope. |
| 40.85 | Gulch, course NE.; asc. 127 ft. over precipitous NE. slope. |
| 47.70 | Spur, slopes N.; desc. 121 ft. over NW. slope. |
| 58.35 | Small ravine, course N.20°W. |
| 62.45 | Small ravine, course N.20°W.; asc. 36 ft. over NE. slope. |
| 65.30 | Small spur, slopes N.; desc. 441 ft. over broken NW. slope. |
| 71.25 | Small ravine, course N. |
| 79.90 | Small gully, course NE.; asc. 29 ft. over broken NE. slope. |
| 80.24 | The cor. of secs. 22, 23, 26 and 27, hereinbefore described. |
| | Land, rolling and mountainous. Soil, rocky; 4th rate. Timber, cedar. Undergrowth, mesquite, catclaw, cactus ocotillo and catclaw. |
| | From the cor. of secs. 23, 24, 25 and 26. |
| | N.0°01'W., bet. secs. 23 and 24. |
| | Over rolling and mountainous land, through scattered desert growth. |
| | Ascend 31 ft. over SW. slope. |
| 2.60 | Top of ascent; desc. 173 ft. over broken NW. slope. |
| 3.00 | Fence, bears NW. and SE. |
| 10.40 | Wash, 10 lks. wide, course NW. |
| 24.00 | Base of slope bears N.70°E., and S.70°W.; continue over nearly level land. |

Survey of a Portion of the Subdivisions

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

| | |
|--------|---|
| Chains | |
| 26.30 | Same fence, bears N.70°E. and S.70°W. |
| 28.50 | Robert's house, bears E. approximate 12.00 chs. dist. |
| 32.30 | Center of wash, 120 lks. wide, course S.80°W. |
| 32.50 | Dim road, bears NE. and SW.; asc. 85 ft. over steep S. slope. |
| 35.00 | Point of spur, slopes SW.; desc. 66 ft. over NW. slope. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd. |
| | $\frac{1}{4}$ S 23 S 24 1933 |
| | from which |
| | A mesquite, 7 ins. diam., bears S.40 $\frac{3}{4}$ °E., 87 lks. dist., mkd. $\frac{1}{4}$ S24 BT |
| | A mesquite, 7 ins. diam., bears N.74 $\frac{3}{4}$ °W., 76 lks. dist., mkd. $\frac{1}{4}$ S23 BT |
| 40.30 | Center of wash, 30 lks. wide, course SW.; asc. 373 ft. over SE. slope. |
| 51.00 | Small ravine, course S.30°W. |
| 56.60 | Same ravine, course S.30°E. |
| 74.50 | Top of high spur, slopes SW.; desc. 80 ft. over NW. slope. |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. diam., on surface rock, with a cross X, mkd at the base, and in a mound of stone to top, for cor. of secs. 23 and 24 only, with brass cap mkd. |
| | T 12 S R 19 E S 13 S 23 S 24 1933 |
| | Land, rolling and mountainous. Soil, rocky; 4th rate. Timber, scattered juniper and mesquite. Undergrowth, catclaw, cactus, ocotillo and greasewood. |
| | N.89°45'E., on a random line bet. secs. 13 and 24. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 80.07 | Intersect the E. bdy. of the Tp. at the cor. of secs. 13 and 24, hereinbefore described. |
| | Thence |
| | S.89°45'W., on a true line bet. secs. 13 and 24. |
| | Over rolling land, through scattered timber and desert growth. |

Survey of a Portion of the Subdivisions

23

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

BOOK 3998

| | |
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| Chains. | Along S. slope. |
| 2.40 | Descend 94 ft. over SW. slope. |
| 8.27 | Ravine, course SE.; asc. 121 ft. over E. slope. |
| 16.40 | Spur, slopes SE.; desc. 59 ft. over SW. slope. |
| 19.47 | Ravine, (near head) course S.; asc. 102 ft. over SE. slope. |
| 25.70 | Spur, slopes S.30°W.; desc. 215 ft. over rocky NW.slope. |
| 39.59 | Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone 10x8x8 ins. mkd. X, deposited at the base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor. with brass cap mkd. <div style="text-align: center;"> S 13 WC $\frac{1}{4}$ ——— S 24 1933 </div> |
| | from which |
| | An oak, 8 ins. diam., bears N. 7° W., 80 lks. dist., mkd. WC $\frac{1}{4}$ S13 BT |
| | An oak, 12 ins. diam., bears S. 59° W., 74 lks. dist., mkd. WC $\frac{1}{4}$ S24 BT |
| 40.03 | True point for $\frac{1}{4}$ sec. cor. falls in canyon 20 lks. wide, course S.20°W.; asc. 154 ft. over broken SE. slope. |
| 42.57 | Top of bluff, 40 ft. high, faces E. |
| 48.50 | Top of spur, slopes S.20°W.; desc. 234 ft. over W. slope. |
| 59.37 | Bottom of canyon, 20 lks. wide, course S.20°E.; asc. 71 ft. over NE. slope. |
| 62.87 | Ascend 101 ft. over SE. slope. |
| 75.80 | Spur, slopes SW.; desc. 80 ft. over NW. slope. |
| 80.07 | The cor. of secs. 23 and 24, hereinbefore described. Land, rolling and mountainous. Soil, sandy and rocky; 3rd and 4th rates. Timber, scattered oak, juniper and mesquite. Undergrowth, cactus, catclaw, ocotillo and greasewood. |
| | From the cor. of secs. 11 and 14. South on a random line bet. secs. 13 and 14. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.46 | At this point which is N.89°54'E., 78.65 chs. dist., from the cor. of secs. 14, 15, 22 and 23, hereinbefore described. Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, with a stone 10x10x10 ins. mkd. X, deposited at the base, and in a mound of stone to top, for cor. of sec. 14 only, with brass cap mkd. |

Survey of a Portion of the Subdivisions
of T. 12 S., R. 19 E.

Chains

T 12 S R 19 E
S 14 |
S 23
1933

Thence

North on a true line along E. bdy. of sec. 14.

Over rolling and mountainous land, through scattered timber and desert growth.

.50 Small ravine, course W.; asc. 105 ft. over S. slope.

.80 At this point which is S.89°45'W., 1.22 chs. dist., from the cor. of secs. 23 and 24, hereinbefore described.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone, 12x8x6 ins. mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 13 and 23 only, with brass cap mkd.

T 12 S R 19 E
S 14 | S 13
S 23

1933

6.00 Spur, slopes SW.; desc. 68 ft. over NW. slope.

12.30 Head of ravine, course SW.; asc. 73 ft. over SW. slope.

18.50 Top of ascent; bend in ridge, bears E. and SW.; desc. 206 ft. over N. slope.

26.20 Ravine, course N.60°W.; asc. 50 ft. over SW. slope.

29.73 Spur, slopes N.70°W.; desc. 186 ft. over NW. slope.

29.75 Crescencio M. Vasquez, house, bears N.73°30'W.

36.75 Same house, bears S.79°30'W.

39.46 At this point which is 40.00 chs. in latitude from the NE. cor. of sec. 14, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 14 only, with brass cap mkd.

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

from which

A mesquite, 12 ins. diam., bears S.51°W., 48 lks. dist., mkd. $\frac{1}{4}$ S14 BT

A catclaw, 5 ins. diam., bears N.49°W., 30 lks. dist. mkd. $\frac{1}{4}$ S14 BT

39.72 Center of wash (Cherry-Creek) 70 lks. wide, course S.70°W.

40.80 At this point which is 40.00 chs. in latitude from the SW. cor. of sec. 13, hereinbefore described.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 13 only, with brass cap

Survey of a Portion of the Subdivisions
of T. 12 S., R. 19 E.

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BOOK 3998

| Chains. | mkd. |
|---------|---|
| | <p style="text-align: center;"> $\frac{1}{4}$ S 13 1933 </p> <p style="text-align: right;">from which</p> <p>A mesquite, 9 ins. diam., bears N.24°E., 47 lks. dist. mkd. $\frac{1}{4}$ S13 BT</p> <p>A mesquite, 9 ins. diam., bears S.76°E., 117 lks. dist., mkd. $\frac{1}{4}$ S13 BT</p> <p>Ascend 115 ft. over S. slope.</p> |
| 55.00 | Continue along E. slope. |
| 58.80 | Gulch, course S.20°E.; asc. 311 ft. over rocky SW. slope. |
| 73.23 | Rocky point projects W.; desc. 49 ft. over NW. slope. |
| 79.46 | The cor. of secs. 11 and 14, hereinbefore described. |
| | <p>Land, rolling and mountainous. Soil, sandy and rocky; 2nd and 4th rate. Timber, scattered mesquite and catclaw. Undergrowth, cactus, catclaw, ocotillo and greasewood.</p> |
| | <p>From the cor. 14, 15, 22 and 23.</p> <p>N.89°54'E., on a true line bet. secs. 14 and 23. parallel to the mean bearing of the N. bdy. of sec. 14,</p> <p>Over rolling land, through scattered timber and desert growth.</p> <p>Ascend 48 ft. over W. slope.</p> |
| 4.00 | Spur, slopes S.20°W.; desc. 120 ft. over SE. slope. |
| 11.00 | Wash, 10 lks. wide, course S.; asc. 72 ft. over SW. slope. |
| 16.40 | Spur, slopes S.; continue along S. slope. |
| 21.70 | Descend 111 ft. over SE. slope. |
| 31.20 | Wash, 15 lks. wide, course SE. |
| 36.20 | Dim road, bears N.40°E., and S.40°W. |
| 36.40 | (Cherry Creek) Center of wash, 70 lks. wide, course S.50°W.; asc. 13 ft. over W. slope. |
| 39.94 | Midway of the N. bdy. of sec. 23, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd. |
| | <p style="text-align: center;"> $\frac{1}{4}$ S 14 S 23 1933 </p> <p style="text-align: right;">from which</p> <p>A mesquite, 6 ins. diam., bears S.55½° E., 82 lks. dist., mkd. $\frac{1}{4}$ S23 BT</p> |

Survey of a Portion of the Subdivisions

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

| | |
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| Chains. | A mesquite, 6 ins. diam., bears N.45 $\frac{1}{2}$ ° W., 48 lks. dist., mkd. |
| | Ascend 247 ft. over NW. slope. |
| 44.40 | Small ravine, course NW. |
| 59.10 | Ravine (near head) course N. 60°W.; continue ascending over bluffs facing NW. |
| 65.30 | Top of bluffs and ridge, bears NE. and SW.; desc. 80 ft. over SE. slope. |
| 70.30 | Ravine, course SW.; asc. 81 ft. over NW. slope. |
| 78.65 | The cor. of secs. 14 only, hereinbefore described. |
| | Land, rolling and mountainous. Soil, sandy and rocky; 2 and 3 rd rate. Timber, mesquite and palo verde. Undergrowth, catclaw, cactus, ocotillo and greasewood. |
| | From the cor. of secs. 12 and 13, on the E. bdy. of sec. 11. |
| | N.89°45'E., on a random line bet. secs. 12 and 13. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 81.31 | Intersect the E. bdy. of Tp., 12 lks. N. of the cor. of secs. 12 and 13, hereinbefore described. |
| | Thence |
| | S.89°50'W., on a true line bet. secs. 12 and 13. |
| | Over mountainous land, through scattered desert growth. |
| .21 | Head of small gully, course N.; asc. 70 ft. over NE. slope. |
| 3.60 | Top of high spur, slopes N.30°W; desc. 567 ft. over precipitous W. slope. |
| 12.11 | Head of small ravine, course NW. |
| 28.11 | Small ravine, course N.60°W. |
| 37.91 | Center of Cherry Creek, (dry) 80 lks. wide, course S.20°W. 150 lks. dist.; thence W.; continue along S. slope. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd. |
| | $\frac{1}{4}$ S 12 S 13 1933 |
| | from which |
| | A mesquite, 10 ins. diam., bears N.69 $\frac{3}{4}$ °E., 359 lks. dist., mkd. $\frac{1}{4}$ S12 BT |
| | A hackberry, 5 ins. diam., bears S.46 $\frac{1}{4}$ ° W., 262 lks. dist., mkd. $\frac{1}{4}$ S13 BT |
| 40.27 | Fence, bears N. and S.; small corral bears S. approximate 80 lks. dist. |

Survey of a Portion of the Subdivisions

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

BOOK 3998

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| Chains. | Continue along S. slope. | | | | | | | | | | |
| 43.41 | Gulch, course SE.; asc. 263 ft. over NE. slope. | | | | | | | | | | |
| 56.91 | Small saddle on ridge, bears NW. and S.; asc. 17 ft. over SE. slope. | | | | | | | | | | |
| 61.20 | Top of spur, slopes S.20°E.; desc. 185 ft. over rocky SW. slope. | | | | | | | | | | |
| 69.31 | Ravine, course S.; asc. 143 ft. over SE. slope. | | | | | | | | | | |
| 78.30 | Top of ridge, bears NE. and S.; desc. 108 ft. over rocky W. slope. | | | | | | | | | | |
| 81.31 | The cor. of secs. 12 and 13, hereinbefore described. Land, mountainous. Soil, rocky; 4th rate. Timber, mesquite and hackberry. Undergrowth, cactus, catclaw, mesquite, ocotillo and greasewood. | | | | | | | | | | |
| | From the cor. of secs. 2 and 11, hereinbefore described. N.0°01'W., on a true line along E. bdy. of sec. 2. Over rolling land, through scattered desert growth. | | | | | | | | | | |
| 1.88 | At this point which is 80.00 chs. in latitude from the SW. cor. of sec. 12. Set an iron post 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone, 12x12x8 ins. mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 1 and 12 only, with brass cap mkd. | | | | | | | | | | |
| | <table style="margin: auto;"> <tr> <td>T 12 S R 19 E</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">S 1</td> </tr> <tr> <td>S 2</td> <td style="border-left: 1px solid black; border-bottom: 1px solid black;"></td> </tr> <tr> <td></td> <td style="text-align: center;">S 12</td> </tr> <tr> <td></td> <td style="text-align: center;">1933</td> </tr> </table> | T 12 S R 19 E | | | S 1 | S 2 | | | S 12 | | 1933 |
| T 12 S R 19 E | | | | | | | | | | | |
| | S 1 | | | | | | | | | | |
| S 2 | | | | | | | | | | | |
| | S 12 | | | | | | | | | | |
| | 1933 | | | | | | | | | | |
| | Ascend 108 ft. over SE. slope. | | | | | | | | | | |
| 8.10 | Top of ridge, bears E. and W.; desc. 163 ft. over N. slope. | | | | | | | | | | |
| 15.70 | Ravine, course W.; asc. 93 ft. over SW. slope. | | | | | | | | | | |
| 21.20 | Spur, slopes S.80°W.; desc. 54 ft. over NW. slope. | | | | | | | | | | |
| 25.40 | Ravine, course S.70°W.; asc. 38 ft. over S. slope. | | | | | | | | | | |
| 27.80 | Spur, slopes S.70°W.; desc. 65 ft. over NW. slope. | | | | | | | | | | |
| 31.50 | Center of wash, 30 lks. wide, course SW.; asc. 67 ft. over SE. slope. | | | | | | | | | | |
| 37.80 | Continue along E. slope. | | | | | | | | | | |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone 12x10x10 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{2}$ sec. cor. of sec. 2 only, with brass cap mkd. | | | | | | | | | | |

Survey of a Portion of the Subdivisions

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

Chains

41.88

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

At this point which is 40.00 chs. in latitude from the SW. cor. of sec. 1

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

$\frac{1}{4}$
 S. 1
 1933

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

Continue along E. slope.

47.50 Ascend 183 ft. over SE. slope.

60.40 Fence, bears N.10°E., and S.10°W.

73.90 Ridge, bears NE. and SW.; desc. 52 ft. over NW. slope.

80.06 Intersect the S. bdy. of sec. 35, T. 11 S., R. 19 E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 1 and 2, with brass cap mkd.

T 11 S R 19 E
S 35

| | |
|---------------|------|
| S 2 | S 1 |
| C | C |
| T 12 S R 19 E | |
| | 1933 |

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

From point of intersection the cor. of secs. 35 and 36, T. 11 S., R. 19 E., bears East 1.30 chs. dist., an iron post, 2 ins. diam., firmly set in a mound of stone 18 ins. high, mkd. and witnessed as described in the official record.

From the same point the $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 35, T. 11 S., R. 19 E., bears West 38.70 chs. dist., an iron post, 1 in. diam., firmly set in a mound of stone. mkd. and witnessed as described in the official record.

Land, rolling.

Soil, rocky; 4th rate.

Timber, none.

Undergrowth, mesquite, catclaw, greasewood, cactus and ocotillo.

Survey of a Portion of the Subdivisions

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

BOOK 3998

| | |
|---------|---|
| Chains. | From the cor. of secs. 1 and 12. on the E. bdy. of sec. 2. N. 89° 50' E., on a random line bet. secs. 1 and 12. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 81.30 | Intersect the E. bdy. of the Tp., 9 lks. N. of the cor. of secs. 1 and 12, hereinbefore described. |
| | Thence |
| | S. 89° 54' W., on a true line bet. secs. 1 and 12. |
| | Over rolling land, through scattered desert growth. |
| | Ascend 62 ft. over gradual NE. slope. |
| 9.00 | Spur, slopes NW.; desc. 179 ft. over W. slope. |
| 23.10 | Center of wash, 30 lks. wide, course S. 20° W.; asc. 183 ft. over SE. slope. |
| 37.20 | Spur, slopes S.; desc. 34 ft. over SW. slope. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone 12x12x12 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd. |
| | $\frac{1}{4}$ <u>S 1</u> S 12 |
| | 1933 |
| | Descend 86 ft. over SW. slope. |
| 43.50 | Ravine, course S.; asc. 99 ft. over SE. slope. |
| 48.40 | Spur, slopes S. 20° W.; desc. 79 ft. over W. slope. |
| 52.90 | Ravine, course S. 20° W.; asc. 88 ft. over SE. slope. |
| 59.00 | Spur, slopes S. 30° W.; desc. 87 ft. over W. slope. |
| 63.80 | Ravine, course S. 30° W.; asc. 92 ft. over SE. slope. |
| 73.60 | Spur, slopes S. 30° W.; desc. 106 ft. over NW. slope. |
| 79.80 | Ravine, course S. 20° W.; asc. 23 ft. over SE. slope. |
| 81.30 | The cor. of secs. 1 and 12, hereinbefore described. |
| | Land, rolling. Soil, gravelly; 3rd rate. Timber, none. Undergrowth, catclaw, palo verde, ocotillo and cactus. |
| | From the cor. of secs. 2, 3, 10 and 11. |
| | North on a true line bet. secs. 2 and 3. |
| | Over rolling land, through scattered desert growth. |
| .33 | Ravine, course SW.; asc. 87 ft. over SE. slope. |
| 6.50 | Spur, slopes S. 70° W.; desc. 91 ft. over NW. slope. |
| 12.43 | Ravine, course SW.; asc. 75 ft. over SE. slope. |

Survey of a Portion of the Subdivisions

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

| Chains | |
|--------|---|
| 18.00 | Spur, slopes S.60°W.; desc. 85 ft. over NW. slope. |
| 25.23 | Wash, 20 lks. wide, course S.70°W.; asc. 142 ft. over SE. slope. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone 12x8x8 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd. |
| | $\frac{1}{4}$ S 3 S 2 1933 |
| | Ascend 39 ft. over SE. slope. |
| 46.00 | Top of ridge, bears N.70°E., and S.70°W.; desc. 380 ft. over N. slope. |
| 51.43 | Head of ravine, course N.40°W. |
| 61.83 | Ravine, course N.20°W. |
| 65.73 | Ravine, course S.70°W.; asc. 82 ft. over SW. slope. |
| 74.00 | Spur, slopes N.30°W.; desc. 107 ft. over N. slope. |
| 78.53 | Ravine, course NW.; asc. 26 ft. over SW. slope. |
| 80.03 | Intersect the S. bdy. of sec. 34, T.11 S. R. 19 E. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with a stone 10x10x8 ins. mkd. X, deposited at the base, and in a mound of stone to top, for closing cor. of secs. 2 and 3, with brass cap mkd. |

T 11 N R 19 E
S 34

S 3 | S 2
C | C

T 12 S R 19 E
1933

From point of intersection the cor. of secs. 34 and 35, T.11 S., R. 19 E., bears East, 1.42 chs. dist., an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record.

From the same point the $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 34, T. 11 S., R. 19 E., bears West 38.58 chs. dist., an iron post, 1 in. diam., firmly set, mkd. and witnessed as described in the official record.

Land, rolling.

Soil, sandy; 2nd rate.

Timber, none.

Undergrowth, palo verde, greasewood, ocotillo, catclaw, cactus and mesquite.

Survey of a portion of the subdivisions
of T.12 S., R.19 E.

31

BOOK 3998

The $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 36., T. 11 S., R. 19 E., is an iron post 1 in. diam. firmly set in a mound of stone, marked and witnessed as described in the official record. As this $\frac{1}{4}$ sec. cor. now refers to sec. 1 also, of T. 12 S., I additionally mark the brass cap to read as follows:

S 36

 $\frac{1}{4}$ S 1
1933
1925

At a point midway bet. the NE and NW cors. of sec. 2, 1.36 chs. W. of the $\frac{1}{4}$ sec. cor. of sec. 35, of T. 11 S., which is an iron post 1 in. diam., firmly set in a mound of stone, marked as described in the official record,

Set an iron post 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 2 only, with brass cap marked

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

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

At a point 40.00 chs. in departure from the NW cor. of sec. 3, 75 lks. W. of the $\frac{1}{4}$ sec. cor. of sec. 34, of T. 11 S., which is an iron post, 1 in. diam., firmly set in a mound of stone, marked as described in the official record,

3 ft. long,
Set an iron post 1 in. diam., 20 ins. in the ground to bed-rock, with a stone 12x8x6 ins. marked x, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 3 only, with brass cap mkd.

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

1933

The $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 33, T. 11 S., R. 19 E., is an iron post 1 in. diam., 7 ins. above ground, marked and witnessed as described in the official record. As this $\frac{1}{4}$ sec. cor. now refers to sec. 4 also, of T. 12 S., R. 19 E., I additionally mark the brass cap to read as follows:

S 33

S 4

1933
1925

For final test of the solar attachment, see field notes for preliminary observation on Polaris, T. 7 S., R. 19 E., surveyed under this group.

GENERAL DESCRIPTION

The land embraced within this survey is rolling and mountainous. The soil is sandy loam and rocky, 2nd. and 4th. rate. In portions of the township scattered juniper, oak and mesquite, of no commercial value, is found. The undergrowth consists of mesquite, catclaw, cactus, ocotillo and greasewood.

BOOK 3998

CERTIFICATE OF UNITED STATES SURVEYOR

I, ~~Charles E. Hunter, U.S. Transitman,~~ hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 8th day of October, 1932, 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 his personal command~~ resurveyed a portion of the East boundary and a portion of the subdivisonal lines; and surveyed a portion of the subdivisonal lines, completing the subdivision of Township 12 South, Range 19 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 and resurvey 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 and resurvey.

Charles E. Hunter

U.S. Transitman
Apache, Arizona,
March 16, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, August 27, 1934.

The foregoing field notes of the ~~survey~~ resurvey of a portion of the East boundary and a portion of the subdivisonal lines; and survey of a portion of the subdivisonal lines, completing the subdivision of Township 12 South, Range 19 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 October 8, 1932, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys and resurveys 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.