

Original

4-679
(April 1933)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

Book A

FIELD NOTES

BOOK 4323

Of the Resurvey of

A Portion of the Boundary of the San Ignacio de la Canoa Private

Land Grant; the West, East and North Boundaries of Township 18

South, Range 14 East, and

The West and North Boundaries and a Portion of the East Boundary of

Township 17 South, Range 14 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Raymond F. Moss,

Assistant Cadastral Engineer,

General Land Office

Under special instructions dated February 5, 1941, which provided
for the surveys included under Group No. 231, bearing the approval of the
Commissioner of the General Land Office under date of February 15, 1941
and assignment instructions dated November 4, 1940

Survey commenced March 26, 1941

Survey completed April 30, 1941

4323

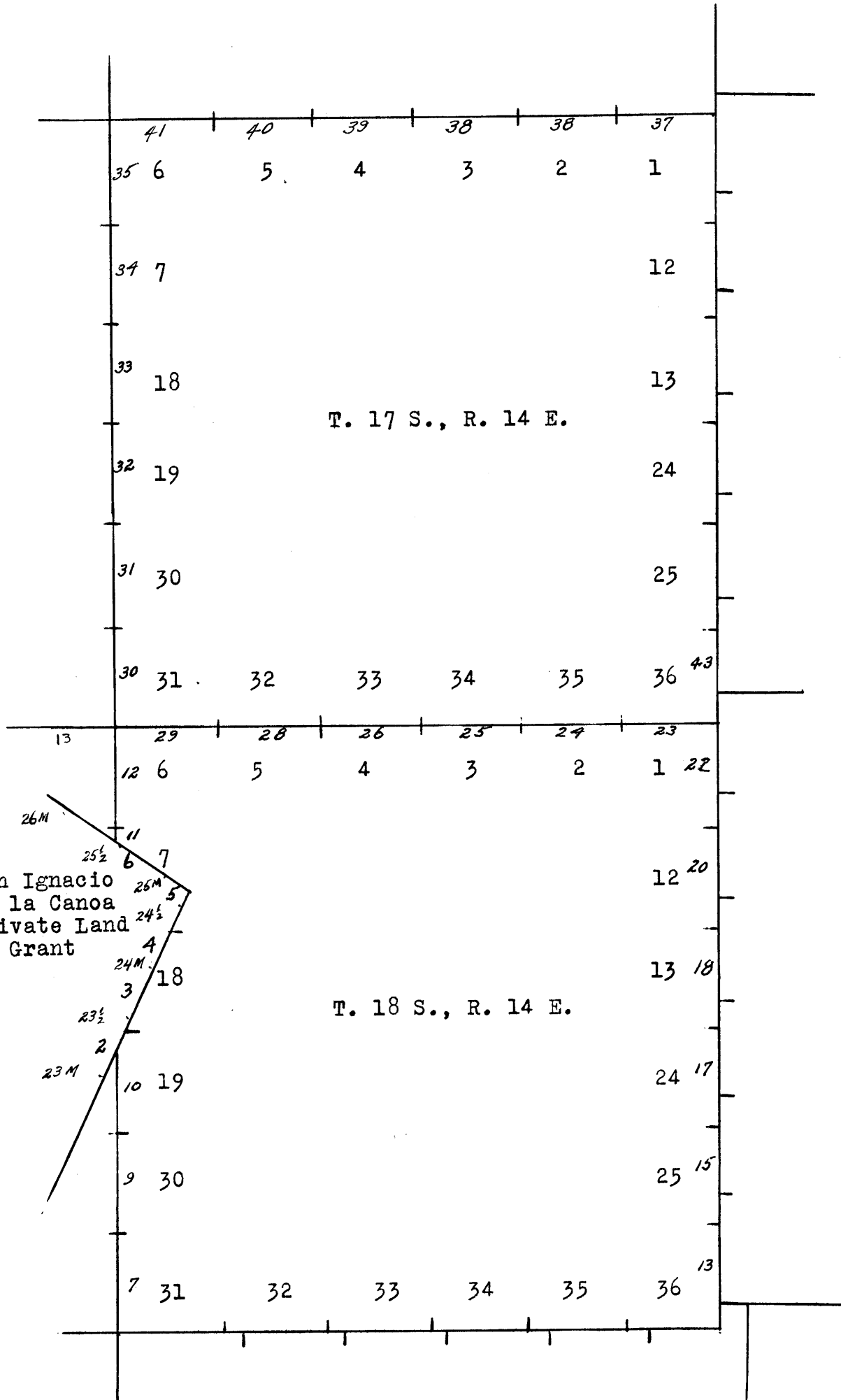
INDEX DIAGRAM.

Township _____, *Range* _____

| | | | | | |
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| 6 | 5 | 4 | 3 | 2 | 1 |
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BOOK 4823

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The resurveys herein described were executed by Raymond F. Moss, Assistant Cadastral Engineer, using Gurley solar transit No. 371537, property of the General Land Office. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the resurvey, and tested and found free from appreciable error, was approved by the district cadastral engineer on Nov. 4, 1940.

The directions of the lines were determined by the solar transit method. The measurements were made with a Dietzgen steel tape 5 chs. in length, graduated every link for the first 100 links and the balance at intervals of 10 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 was ascertained with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions give the geographic position for the NE. cor. of T. 18 S., R. 14 E., as follows: latitude $31^{\circ}53'57''$ N., and longitude $110^{\circ}51'52''$ W.

March 25, 1941, in camp in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 20, T. 17 S., R. 14 E., Gila and Salt River Base Meridian, Arizona, in latitude $31^{\circ}55'50''$ N., and longitude $110^{\circ}56'15''$ W., at 6h 10.8m., p.m., l.m.t., make an hour angle observation on Polaris west of the meridian, making six observations, three each with the telescope in direct and reversed positions, and reading the deflection angles from the west edge of a prominent pinnacle on the Santa Catalina Mountains approximately 30 miles northerly, west to Polaris.

| | |
|---|--------------|
| Mean watch time of observation p.m. ----- | 6h 34.5m. |
| Watch fast of l.m.t. ----- | 23.7m. |
| Mean horizontal angle from Polaris | |
| E. to reference point ----- | 5° 48.0' |
| Azimuth of Polaris ----- | 1° 07.7' |
| True bearing to reference point ----- | N.4° 40.3'E. |

March 26, 1941, in order to verify the latitude of this station and the reading of my watch, I make a meridian observation of 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 ----- | 60° 21' 15" |
| Reduced latitude ----- | 31° 55' 50" |
| Mean watch time of observation ----- | 12h 29m 30s |
| Same by reference to radio time signals ----- | 23m 42s |
| and calculated difference in longitude -- | 23m 42s |

Every 30 min. from 8 to 10.30 a.m., and from 1.30 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 a meridian established by Polaris observation, has a maximum error of less than 1'30".

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

Resurvey of a Portion of the San Ignacio de la Canoa Private Land Grant.

Chains

The boundaries of San Ignacio de la Canoa Private Land Grant, were originally surveyed in 1880 by J.L. Harris, Deputy Surveyor, and resurveyed in 1900 by B. Contzen, Deputy Surveyor. The following field notes describe a re-establishment of a portion of this boundary.

Preliminary to the resurvey the lines of the original survey are retraced and diligent search is made for all original corners. Identified corners of the original survey are reestablished in their original positions. All lost corners are reestablished at proportionate positions, based on the record of the original survey. The retracement data are thoroughly verified and only the true line notes are given here.

From the 23rd Mi. Cor. of the San Ignacio de la Canoa Private Land Grant, which is a granite stone, 24x8x7 ins., 12 ins. above ground, mkd. SIDL 23 on W. face, and witnessed as described in the official record.

N. 22° 56' E., on true line along the SE. bdy. of San Ignacio de la Canoa Private Land Grant.

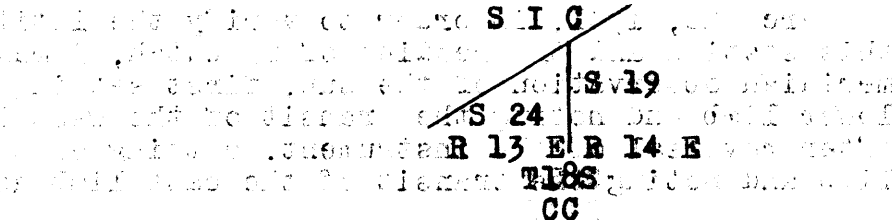
Over rolling land, through scattered timber and undergrowth.

2.00 Center of dry wash, 100 lks. wide, course NW.

7.77 The closing cor. of secs. 19 and 24, Tps. 18 S., Rs. 13 and 14 E., which is a sandstone, 18x8x6 ins., 12 ins. above ground, mkd. CC on S. and SIC on N. face.

In place of corner stone which is buried alongside

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of frac. secs. 19 and 24, Tps. 18 S., Rs. 13 and 14 E., with brass cap mkd.



Original bearing tree:

A mesquite, 6 ins. diam., bears N. 78 1/2° E., 88 lks. dist., mkd. T. 18 S. R. 14 E. S. 19 C. G. B. T.

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

16.00 Draw, course N. 60° W. from S. 70° E.

19.94 The closing cor. of secs. 18 and 19, T. 18 S., R. 14 E., which is a granite stone, 18x7x7 ins., 12 ins. above ground, mkd. CC on E. and SIC on W. face, and witnessed by a mound of stone E. of cor.

In place of corner stone which is buried alongside

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of frac. secs. 18 and 19, T. 18 S., R. 14 E., with brass cap mkd.

Resurvey of a Portion of the San Ignacio de la Canoa
Private Land Grant.

Chains

T 18 S
 SIC / S 18 C
 S 19 C
 R 14 E
 1941

rebuild the mound
of stone, 3 ft. base, 2 ft. high, E. of cor.

30.50 Center of wash, 150 lks. wide, course N.20°W.

37.00 Draw, course N.60°W.

40.00 The 23½ Mi. Cor. of the San Ignacio de la Canoa Private Land Grant, which is a sandstone, 18x8x6 ins., 12 ins. above ground, mkd. SIDLC 23½ on W. face.

In place of cornerstone which is buried alongside

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 23½ Mi. Cor., with brass cap mkd.

T 18 S
 SIC / R 14 E
 23½ M / S 18
 1941

raise a mound of
stone, 3 ft. base, 2½ ft. high, W. of cor.

Find no trace of the original bearing trees.
Continue line and measurement.

50.50 Wash, 10 lks. wide, course W.

68.00 Wash, 10 lks. wide, 5 ft. deep, course N.80°W.

79.50 Wash, 50 lks. wide, course NW.

80.95½ Proportional distance

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 24 Mi. Cor., with brass cap mkd.

T 18 S
 SIC / R 14 E
 24 M / S 18
 1941

from which

A mesquite, 4 ins. diam., bears S.28½°W., 49 lks. dist., mkd. SIC 24M B T.

A mesquite, 6 ins. diam., bears N.46°W., 50 lks. dist., mkd. SIC 24M BT.

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

Land, rolling.

Soil, sandy loam, 1st rate.

Timber, mesquite and palo verde; undergrowth, dense mesquite, greasewood and grass.

4 Resurvey of a Portion of the San Ignacio de la Canoa Private Land Grant

| | | | | | | | | | | | | | | | | | |
|--------|--|--------|--|--------|--|-----|---|--------|--|-------|---|--------|--|--|--|--------|--|
| Chains | N.22°56'E., on true line along the SE. bdy. of San Ignacio de la Canoa Private Land Grant. | | | | | | | | | | | | | | | | |
| | Over rolling land, through scattered timber and dense undergrowth. | | | | | | | | | | | | | | | | |
| | Asc. 24 ft. | | | | | | | | | | | | | | | | |
| 3.54 | Spur, slopes W. | | | | | | | | | | | | | | | | |
| 5.04 | Draw, 50 lks. wide, course W. | | | | | | | | | | | | | | | | |
| 12.09 | Center of wash, 200 lks. wide, course SW. from N.70°E. | | | | | | | | | | | | | | | | |
| 25.54 | Wash, 10 lks. wide, course W. | | | | | | | | | | | | | | | | |
| 26.385 | The closing cor. of secs. 7 and 18, T. 18 S., R. 14 E., which is a granite stone, 24x12x8 ins., 12 ins. above ground, mkd. CC on E. and SIC on W. face. | | | | | | | | | | | | | | | | |
| | In place of corner stone which is buried alongside | | | | | | | | | | | | | | | | |
| | Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of frac. secs. 7 and 18, T. 18 S., R. 14 E., with brass cap mkd. | | | | | | | | | | | | | | | | |
| | <table border="0"> <tr> <td></td> <td></td> <td>T 18 S</td> <td></td> </tr> <tr> <td>SIC</td> <td>/</td> <td>S 7 C</td> <td></td> </tr> <tr> <td></td> <td></td> <td>S 18 C</td> <td></td> </tr> <tr> <td></td> <td></td> <td>R 14 E</td> <td></td> </tr> </table> <p>1941</p> | | | T 18 S | | SIC | / | S 7 C | | | | S 18 C | | | | R 14 E | |
| | | T 18 S | | | | | | | | | | | | | | | |
| SIC | / | S 7 C | | | | | | | | | | | | | | | |
| | | S 18 C | | | | | | | | | | | | | | | |
| | | R 14 E | | | | | | | | | | | | | | | |
| | from which | | | | | | | | | | | | | | | | |
| | A mesquite, 6 ins. diam., bears N.72½°E., 193 lks. dist., mkd. T 18 S R 14 E S 7 C C B T. | | | | | | | | | | | | | | | | |
| | A mesquite, 7 ins. diam., bears S.82°E., 155 lks. dist., mkd. T 18 S R 14 E S 18 C C B T. | | | | | | | | | | | | | | | | |
| | Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. | | | | | | | | | | | | | | | | |
| 32.79 | Road, bears N.43°W. and S.43°E. | | | | | | | | | | | | | | | | |
| 40.95½ | The 24½ Mi. Cor. of the San Ignacio de la Canoa Private Land Grant, which is a granite stone, 24x12x8 ins., 12 ins. above ground, mkd. SIDLC 24½ on W. face. | | | | | | | | | | | | | | | | |
| | In place of corner stone which is buried alongside | | | | | | | | | | | | | | | | |
| | Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 24½ Mi. cor., with brass cap mkd. | | | | | | | | | | | | | | | | |
| | <table border="0"> <tr> <td></td> <td></td> <td>T 18 S</td> <td></td> </tr> <tr> <td>SIC</td> <td>/</td> <td>R 14 E</td> <td></td> </tr> <tr> <td>24½ M</td> <td>/</td> <td>S 7</td> <td></td> </tr> </table> <p>1941</p> | | | T 18 S | | SIC | / | R 14 E | | 24½ M | / | S 7 | | | | | |
| | | T 18 S | | | | | | | | | | | | | | | |
| SIC | / | R 14 E | | | | | | | | | | | | | | | |
| 24½ M | / | S 7 | | | | | | | | | | | | | | | |
| | from which | | | | | | | | | | | | | | | | |
| | The original bearing trees: | | | | | | | | | | | | | | | | |
| | A palo verde, 6 ins. diam., bears East, 231 lks. dist., mkd. SIDLC 24½M BT. | | | | | | | | | | | | | | | | |
| | A mesquite, 12 ins. diam., bears S.44¾°W., 405 lks. dist., mkd. SIDLC 24½M BT. | | | | | | | | | | | | | | | | |
| 42.95 | Continue line and measurement. Wash, 50 lks. wide, course W. | | | | | | | | | | | | | | | | |

Resurvey of a Portion of the San Ignacio de la Canoa Private Land Grant.

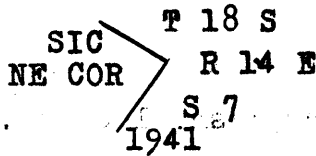
Chains

55.45 Center of sand wash, 150 lks. wide, course NW.; asc. 12 ft.

59.00 Low spur, slopes N.60°W.

60.25¹/₂ The NE. Cor. of San Ignacio de la Canoa Private Land Grant, which is a granite stone, 24x12x12 ins., 6 ins. above ground, mkd. SIDLC NE COR on SW. face.

In place of ~~corner stone~~ which is buried alongside Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for NE. Cor., with brass cap mkd.



from which

The original bearing trees:

A mesquite, 12 ins. diam., bears N.12³/₄°E., 496 lks. dist., mkd. SIDLC NE COR BT.

A mesquite, 5 ins. diam., bears S.11¹/₂°E., 197 lks. dist., mkd. SIDLC NE COR BT.

A mesquite, 6 ins. diam., bears S.56³/₄°W., 141 lks. dist., mkd. SIDLC NE COR BT.

Raise a mound of stone, 2 ft. base, 1¹/₂ ft. high, W. of cor.

Thence

N.59°30'W., on true line along the NE. bdy. of San Ignacio de la Canoa Private Land Grant.

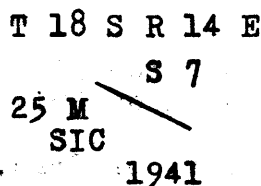
9.50 Center of dry wash, 100 lks. wide, course NW.

20.00 Center of wash, 60 lks. wide, course S.80°W.

21.01 The true point for 25 Mi. Cor. of San Ignacio de la Canoa Private Land Grant, determined from the original bearing trees. The original cor. which is a granite stone, 26x14x8 ins., was found lying in bottom of dry wash, course NW., mkd. SIDLC 25.

At point for corner with the original stone buried alongside

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 25 Mi. Cor., with brass cap mkd.



from which

The original bearing trees:

A mesquite stump, bears N.54¹/₂°E., 11 lks. dist.

A mesquite stump, bears S.16°E., 38 lks. dist.

A mesquite stump, bears S.84°W., 26 lks. dist.

26 Resurvey of a Portion of the San Ignacio de la Canoa Private Land Grant.

| | |
|--------|--|
| Chains | <p>Raise a mound of stone, 2 ft. base, 1½ ft. high, SW. of cor.</p> <p>Land, rolling. Soil, sandy loam, 2nd rate; and gravelly, 3rd rate. Timber, scattered mesquite and palo verde; undergrowth, scattered and dense mesquite and greasewood.</p> |
| | <p>N.59°38'W., on true line along NE. bdy. of San Ignacio de la Canoa Private Land Grant.</p> <p>Over rolling land, through scattered timber and dense undergrowth.</p> |
| 1.00 | Spur, slopes W. |
| 21.00 | Center of dry wash, 100 lks. wide, course N.10°W. |
| 22.50 | Center of dry wash, 100 lks. wide, course N.10°W.; continue over wash. |
| 23.00 | Leave wash; continue over mesa. |
| 28.00 | Road, bears N. and S. |
| 40.00 | Leave mesa; enter Santa Cruz Valley, bears N. and S. |
| 40.34 | The 25½ Mi. Cor. of San Ignacio de la Canoa Private Land Grant, which is a granite stone, 22x10x6 ins., 6 ins. above ground, mkd. SIDLC 25½M on S. face. |
| | <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 25½ Mi. Cor., with brass cap mkd:</p> <p style="text-align: center;">T 18 S R 14 E S 7</p> <p style="text-align: center;">25½ M SIC 1941</p> <p style="text-align: right;">from which</p> <p>The original bearing trees:</p> <p>A mesquite, 8 ins. diam., bears S.53½°E., 50 lks. dist., mkd. SIDLC 25½M BT.</p> <p>A mesquite stump, bears N.6°E., 37 lks. dist.</p> <p>Raise a mound of stone, 2 ft. base, 1½ ft. high, SW. of cor.</p> <p>Thence</p> <p>N.59°31'W., on true line along the NE. bdy. of San Ignacio de la Canoa Private Land Grant.</p> |
| .30 | The closing cor. of frac. secs. 7 and 12, Tps. 18 S., Rs. 13 and 14 E., which is a granite stone, 18x8x6 ins., 6 ins. above ground, mkd. CC on N. and SIC on S. face. |
| | <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for closing cor. of frac. secs. 7 and 12, Tps. 18 S., Rs. 13 and 14 E., with brass cap mkd.</p> |

Resurvey of a Portion of the San Ignacio de la Canoa
Private Land Grant.

Chains

| | | |
|--------|--------|--|
| | C C | |
| | T 18 S | |
| R 13 E | R 14 E | |
| S 12 | S 7 | |

SIC
1941

from which

The original bearing trees:

A mesquite, 8 ins. diam., bears N.35½°E., 125 lks. dist., mkd. T 18 S R 14 E S 7 C C B T.

A mesquite stump, 10 ins. diam., bears N.40°W., 20 lks. dist.

Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.

2.30 Fence, bears N.60¼°W. and N.11½°E.

33.00 Ranch house, bears N. 500 lks. dist.

34.00 Fence, bears S.60¼°E. and N.80°W.

35.00 Road, bears N.80°W. and NE.

36.00 Fence, bears N.80°E. and W.

40.12 The 26th Mi. Cor. of San Ignacio de la Canoa Private Land Grant, which is an iron pipe, 2 ins. diam., firmly set alongside of granite stone, 24x10x7 ins., 6 ins. above ground, mkd. and witnessed as described in the official record.

Land, rolling.

Soil, sandy loam, 2nd rate.

Timber, mesquite and palo verde; undergrowth, mesquite, greasewood and sacti.

Resurvey of the W. Bdy. of T. 18 S., R. 14 E.

The W. bdy. of T. 18 S., R. 14 E., was originally surveyed in 1872 by T.F. White, Deputy Surveyor, and part resurveyed in 1902 by P. Contzen, Deputy Surveyor. The following field notes describe a reestablished^{ment} of these surveys.

From the cor. of Tps. 18 and 19 S., Rs. 13 and 14 E., which is an iron post, 3 ins. diam., 12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

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

Over rolling land, through scattered timber and dense undergrowth.

2.00 Fence, bears N.0°45'E. and S.0°45'W.

6.00 Center of wash, 100 lks. wide, course N.50°W.

15.41 Fence cor. bears E. 20 lks. dist., from which fences bear S.0°45'W. and N.73°W.

| | |
|--|--|
| <p>Chains 15.70 20.00 27.50 39.95</p> | <p>Junction of roads, bear E. 50 lks. dist., from which roads, bear N. 73° W. and S. 71° E., and N. 1° E. and S. 0° 45' W.</p> <p>Wash, 10 lks. wide, course W.</p> <p>Wash, 20 lks. wide, course N. 60° W.</p> <p>The $\frac{1}{4}$ sec. cor., which is a granite stone, 18x8x8 ins., 12 ins. above ground, mkd. $\frac{1}{4}$ on W. face.</p> <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">S 36 S 31 1941</p> <p>The original bearing trees:</p> <p>A mesquite, 10 ins. diam., bears N. 52$\frac{1}{2}$° E., 135 lks. dist., scribe mks. visible $\frac{1}{4}$.</p> <p>A mesquite stump, 6 ins. diam., bears S. 33$\frac{1}{2}$° W., 96 lks. dist.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>No other bearing trees available.</p> <p>Thence</p> <p>N. 2° 20' W., on true line bet. secs. 31 and 36.</p> <p>21.40 Experimental plot bears E., 25 lks. dist.</p> <p>37.28 The true point for cor. of secs. 25, 30, 31 and 36, determined from the original bearing trees.</p> <p>At point for cor.,</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 25, 30, 31 and 36; with brass cap mkd.</p> <p style="text-align: center;">T 18 S R 13 E R 14 E S 25 S 30 S 36 S 31 1941</p> <p>The original bearing trees:</p> <p>A mesquite, 12 ins. diam., bears S. 54° E., 62 lks. dist., scribe mks. very faint.</p> <p>A mesquite, 11 ins. diam., bears S. 17$\frac{1}{2}$° W., 42 lks. dist., scribe mks. very faint.</p> <p>Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.</p> <p>No other bearing trees available.</p> |
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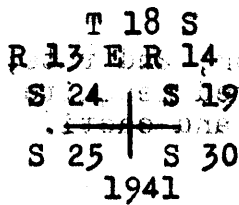
4328

| | |
|--------|---|
| Chains | <p>Land, rolling. Soil, sandy loam, 2nd rate; and gravelly, 3rd rate. Timber, scattered mesquite and palo verde; undergrowth, dense mesquite and cacti.</p> |
| | <p>N.0°14'W., on true line bet. secs. 25 and 30.</p> <p>Over rolling land, through scattered timber and undergrowth.</p> <p>.52 Center of rocky wash, 100 lks. wide, course N.80°W.</p> <p>11.35 Wire fence, bears N.56½°E. and S.56½°W.</p> <p>18.00 Wash, 30 lks. wide, course N.30°W. from E.</p> <p>38.10 Wash, 40 lks. wide, course N.80°W. from S.80°E.</p> <p>40.25 The ¼ sec. cor., which is a sandstone, 18x10x8 ins., 12 ins. above ground, mkd. ¼ on W. face.</p> <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">¼ S 25 S 30 1941</p> <p style="text-align: right;">from which</p> <p>The original bearing tree:</p> <p style="padding-left: 40px;">A mesquite, 6 ins. diam., bears N.84°E., 89 lks. dist., scribe mks. visible ¼.</p> <p style="padding-left: 40px;">Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>No other bearing tree available.</p> <p>Thence</p> <p>N.0°22'W., on true line bet. secs. 25 and 30.</p> <p>26.00 Center of dry wash, 300 lks. wide, course W.</p> <p>27.50 Asc. 16 ft.</p> <p>30.00 Low spur, slopes NW.</p> <p>34.50 Wash, 20 lks. wide, course NW.</p> <p>40.04 The cor. of secs. 19, 24, 25 and 30, which is a sandstone, 18x8x6 ins., 12 ins. above ground, mkd. with 2 notches on S. and 4 notches on N. edge.</p> <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.</p> |

Resurvey of the W. Bdy. of T. 18 S., R. 14 E.

BOOK 4828

Chains



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

No bearing trees available.

The sec. cor. is located at cor. of fences which bear N. 47° 57' W. and East.

Land, rolling. Soil, sandy loam, 2nd rate; and gravelly 3rd rate. Timber, scattered mesquite and palo verde; undergrowth, mesquite, cacti and grass.

North, on true line bet. secs. 19 and 24.

Over rolling land, through scattered timber and undergrowth.

4.80 Road, bears N. 70° 50' W. and S. 70° 50' E.

5.50 Telephone line, bears N. 70° 50' W. and S. 70° 50' E.

5.55 Wire fence, bears NW. and SE.

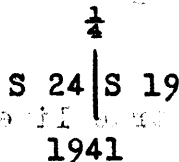
14.50 Draw, course N. 65° W.

23.80 Center of wash, 100 lks. wide, course N. 60° W.

40.28 The 1/4 sec. cor., which is a sandstone, 18x8x8 ins., 12 ins. above ground, mkd. 1/4 on W. face.

In place of corner stone which is buried alongside

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.



The original bearing trees:

A mesquite, 6 ins. diam., bears N. 45 1/2° E., 54 lks. dist. I do not uncover the marks.

A mesquite stump, 8 ins. diam., bears S. 63 3/4° W., 13 lks. dist.

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

No other bearing trees available.

Thence N. 0° 02' E., on true line bet. secs. 19 and 24.

1.00 Draw, course N. 40° W.

Chains
 12.00 Flat spur, slopes W.; desc. 29 ft.
 19.25 Ravine, course N.70°W.
 23.00 Center of wash, 60 lks. wide, course N.80°W.
 28.91 The closing cor. of frac. secs. 19 and 24 on the SE. bdy. of San Ignacio de la Canoa Private Land Grant.

Land, rolling.
 Soil, sandy loam, 2nd rate; and gravelly, 3rd rate.
 Timber, scattered mesquite and palo verde; undergrowth, mesquite, greasewood and cacti.

From the closing cor. of frac. secs. 7 and 12 on the NE. bdy. of San Ignacio de la Canoa Private Land Grant.

N.0°04'W., on true line bet. secs. 7 and 12.

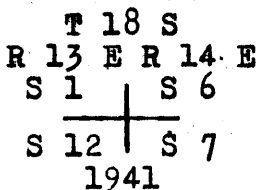
Over rolling land, through scattered timber and dense undergrowth.

Along E. side of Santa Cruz Valley.

8.50 Bend in fence, bears W. 12 lks. dist., from which fences bear S.11½°W. and N.; continue along fence.
 10.00 Left bank of sand wash, course W.; continue over wash.
 13.00 Right bank of wash.
 13.70 Cross wire fence.
 15.50 SW. cor. of corral, 2 chs. wide, and 2 chs. long.
 17.40 W. side of water tank.
 18.28 The cor. of secs. 1, 6, 7 and 12, which is a malpais stone, 10x8x10 ins. above ground, mkd. with 5 notches on S. and 1 notch on N. edge.

In place of corner stone which is buried alongside

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.



from which

The original bearing trees:

A mesquite, 6 ins. diam., bears N.30°W., 96 lks. dist., mkd. T 18 S R 13 E S 1 B T.

A mesquite, 6 ins. diam., bears N.72°E., 137 lks. dist., mkd. T 18 S R 14 E S 6 B T.

A palo verde, 8 ins. diam., bears S.60½°E., 192 lks. dist., mkd. T 18 S R 14 E S 7 B T.

A mesquite, 8 ins. diam., bears S.32½°W., 84 lks. dist., mkd. T 18 S R 13 E S 12 B T.

BOOK 4028

Chains New bearing objects:

A pump rod of windmill, bears S.16 $\frac{1}{2}$ °E., 77 lks. dist.

SW. cor. of house, bears S.50°E., 32 lks. dist.

NW. cor. of house, bears N.67°E., 65 lks. dist.

Land, rolling.

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

Timber, scattered mesquite and palo verde; undergrowth, mesquite and greasewood.

N.0°18'W., on true line bet. secs. 1 and 6.

Over rolling land; through scattered timber and dense undergrowth.

Along wire fence.

15.00 Wash, 50 lks. wide, course N.40°E.

21.00 Fence cor., from which fences bear S. and S.24 $\frac{1}{2}$ °W.

21.60 Road, bears N.24 $\frac{1}{2}$ °E. and S.24 $\frac{1}{2}$ °W.

22.00 Fence cor., from which fences bear N. and S.24 $\frac{1}{2}$ °W. ; continue along E. side of cultivated land.

40.05 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.

| | | | | |
|---|---|--|---|---|
| S | 1 | | S | 6 |
|---|---|--|---|---|

from which

A mesquite, 4 ins. diam., bears S.71 $\frac{1}{2}$ °E., 31 lks. dist., mkd. $\frac{1}{4}$ S 6

A mesquite 4 ins. diam., bears West, 96 lks. dist., mkd. $\frac{1}{4}$ S 1 B. P.

Continue along wire fence on E. side of cultivated land.

57.50 Fence cor., from which fences bear N. S., and N.86°40'W.

60.00 Cross wire fence.

70.00 Dry wash, course NE.

80.10 At this point determined by the method of double proportion:

Set an iron post, 5 ft. long, 3 ins. diam., 14 ins. below surface of ground, for cor. of Tps. 17 and 18 S., Rs. 13 and 14 E., with brass cap mkd.

| | | |
|------|----|----------|
| T | 17 | S |
| R | 13 | E R 14 E |
| S | 36 | S 31 |
| S | 1 | S 6 |
| T | 18 | S |
| 1941 | | |

Resurvey of the W. Bdy. of T. 18 S., R. 14 E.

Chains

from which

A mesquite, 6 ins. diam., bears S. $20\frac{1}{2}^{\circ}$ E., 372 lks. dist., mkd. T 18 S R 14 E S 6 B T

Fence cor. bears N. 71° E., 45 lks. dist., from which fences bear S. and W.

Fence cor. on Southern Pacific right-of-way, bears N. $88\frac{1}{4}^{\circ}$ W., 454 lks. dist.

The Tp. cor. is located in edge of field.

From this point the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Ts. 17 and 18 S., R. 13 E., bears S. $88^{\circ}35'$ W., 39.89 chs. dist.; an iron pipe, 2 ins. diam., with screw cap mkd.

$$\begin{array}{r} \frac{1}{4} \\ S \ 36 \\ T \ 17 \ S \\ \hline T \ 18 \ S \\ S \ 1 \\ \frac{1}{4} \end{array} \quad R \ 13 \ E$$

This corner has been used by property owners for many years, it is well related to other existing corners, and is the best available evidence of the position of the original corner.

In place of iron pipe, which is buried alongside,

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.

$$\begin{array}{r} S \ 36 \\ \frac{1}{4} \quad \hline S \ 1 \\ 1941 \end{array}$$

from which

The SW. corner of concrete foundation of well rig, bears N. 16° E., 57 lks. dist., mkd. X B O

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

From this $\frac{1}{4}$ sec. cor., the cor. of secs. 1, 2, 35 and 36, bears N. $89^{\circ}03'$ W., 40.03 chs. dist.; a granite stone 8 x 8 x 4 ins. mkd. with 1 notch on E. and 5 notches on W. edge.

Resurvey of the E. Bdy. of T. 18 S., R. 14 E.

Reestablishment of the surveys originally executed by T.F. White, Deputy Surveyor, in 1872, and resurveyed by E.C. Dietrich, Deputy Surveyor in 1905. The S. $\frac{1}{2}$ mile on E. bdy. of sec. 36, was also resurveyed by S.E. Blout, Cadastral Engineer, in 1923, who remonumented the southeast corner of the township.

The SE. cor. of T. 18 S., R. 14 E. is marked by an iron post, 3 ins. diam., set, marked and witnessed as described in the field notes of the resurvey of 1923.

Thence

N. $0^{\circ}07'$ E., along E. bdy. of sec. 36.

Chains Over nearly level land, through scattering timber and medium undergrowth.

4.90 Wash, in draw, course W.

9.15 Wire fence, bears N.81½°W. and S.81½°E.

17.90 Drain, course W.

20.30 Wire fence, bears S.66¼°E. and N.66¼°W. 3.60 chs. thence N.51½°W.

20.50 Road, parallel to fence.

27.40 Wash, 30 lks. wide, course N.70°W.

28.67 The closing cor. of T.18 S., R.15 E. and T.19 S., R.14 E.; a granite stone, 12 x 10 x 7 ins. above ground, mkd. CC and 6 notches on E. face, and 6 notches on N. face.

In place of corner stone, which is buried alongside,

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of T.18 S., R.15 E., and T.19 S., R.14 E., with brass cap mkd.

| | | |
|--------|--------|------|
| T 18 S | T 18 S | |
| | R 15 E | |
| | S 31 | |
| S 36 | S 1 | CC |
| | T 19 S | |
| R 14 E | R 14 E | |
| | | 1941 |

from which

The old bearing tree:

A mesquite, 10 ins. diam., bears S.51½°E., 110 lks. dist., mkd. T 19 S R 14 E S 1 C C B T

Rebuild the mound of stone, 3 ft. base, 2 ft. high, E. of cor.

36.70 Wash, course N.78°W.

40.05 The ¼ sec. cor. of sec. 36; a sandstone, 8 x 6 x 6 ins. above ground, mkd. ¼ on W. face, with mound of stone W. of cor.

In place of corner stone, which is buried alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 36 only, with brass cap mkd.

| |
|------|
| ¼ |
| |
| S 36 |
| |
| 1941 |

from which

A mesquite, 5 ins. diam., bears S.24½°W., 140 lks. dist mkd. ¼ S 36 B T

A mesquite, 4 ins. diam., bears N.27°W., 62 lks. dist. mkd. ¼ S 36 B T

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

| Chains | Thence | | | | | | | | |
|--------|---|--------|--------|------|--------|------|------|--------|--|
| 8.00 | N.0°10'E., on true line along E. bdy. of sec. 36. | | | | | | | | |
| 17.85 | Long, flat spur, slopes W. | | | | | | | | |
| 28.50 | Center of dry wash, 100 lks. wide, course N.80°W. | | | | | | | | |
| 33.00 | Wash, 1 ch. wide, course N.80°W. | | | | | | | | |
| 40.00 | Road, bears N.60°E. and W. | | | | | | | | |
| | The cor. of secs. 25 and 36, which is a granite stone, 5x5x6 ins. above ground, mkd. with 1 notch on S. and 5 notches on N. edge, and witnessed by a mound of stone W. of cor. | | | | | | | | |
| | In place of cornerstone which is buried alongside | | | | | | | | |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25 and 36 only, with brass cap mkd. | | | | | | | | |
| | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">T 18 S</td> <td style="padding: 0 5px;">T 18 S</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 25</td> <td style="padding: 0 5px;">R 15 E</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 36</td> <td style="padding: 0 5px;">S 31</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">R 14 E</td> <td></td> </tr> </table> | T 18 S | T 18 S | S 25 | R 15 E | S 36 | S 31 | R 14 E | |
| T 18 S | T 18 S | | | | | | | | |
| S 25 | R 15 E | | | | | | | | |
| S 36 | S 31 | | | | | | | | |
| R 14 E | | | | | | | | | |
| | 1941 | | | | | | | | |
| | from which | | | | | | | | |
| | The original bearing tree: | | | | | | | | |
| | A mesquite, 10 ins. diam., bears S.46½°W., 59 lks. dist., scribe marks illegible. | | | | | | | | |
| | New bearing tree: | | | | | | | | |
| | A mesquite, 6 ins. diam., bears S.49°W., 59 lks. dist., mkd. T 18 S R 14 E S 36 B T. | | | | | | | | |
| | Rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of cor. | | | | | | | | |
| | Land, nearly level. | | | | | | | | |
| | Soil, sandy loam, 2nd rate; and gravelly, 3rd rate. | | | | | | | | |
| | Timber, mesquite and palo verde; undergrowth, sage, cacti, mesquite and palo verde. | | | | | | | | |
| | N.0°06'E., on true line along E. bdy. of sec. 25. | | | | | | | | |
| | Over nearly level land, through scattered timber and medium undergrowth. | | | | | | | | |
| 60 | Drain, course N.80°W. | | | | | | | | |
| 22.50 | Wash, 10 lks. wide, course NW. from S.10°E. | | | | | | | | |
| 28.60 | The closing cor. of secs. 30 and 31, which is a granite stone, 8x8x6 ins. above ground, mkd. CC on E., 1 notch on S., and 5 notches on N. face, and witnessed by a mound of stone E. of cor. | | | | | | | | |
| | In place of cornerstone which is buried alongside | | | | | | | | |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 30 and 31 of R. 15 E., with brass cap mkd. | | | | | | | | |

16 BOOK 4823 Resurvey of the E. Bdy. of T. 18 S., R. 14 E.

Chains

| | |
|--------|--------|
| T 18 S | T 18 S |
| R 14 E | R 15 E |
| S 25 | S 30 |

 1941

No bearing trees available.

Rebuild the mound of stone, 3 ft. base, 2 ft. high, E. of cor.

31.60 Wash, 40 lks. wide, course NW.

33.20 Ditch, 5 ft. wide, 3 ft. deep, course N.10°W.

40.01 The $\frac{1}{4}$ sec. cor. of sec. 25, which is a sandstone, 8x5x6 ins. above ground, mkd. $\frac{1}{4}$ on W. face.

In place of corner stone which is buried alongside

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 25 only, with brass cap mkd.

| | |
|--------|--------|
| S 25 | S 25 |
| R 14 E | R 15 E |
| S 25 | S 30 |

 1941

A mesquite, 6 ins. diam., bears S. 74° W., 51 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

A mesquite, 8 ins. diam., bears N. 76° W., 36 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

Thence

N. 0° 07' E., on true line along E. bdy. of sec. 25.

6.00 Dim road, bears NW. and SE.

9.20 Ditch, 5 ft. wide, 3 ft. deep, course W.

11.00 Earth tank, bears W. 9 chs. dist.

18.00 Drain, course NW.

33.41 Wash, 30 lks. wide, course N. 60° W.

40.01 The cor. of secs. 24 and 25, which is a quartz stone, 8x6x6 ins. above ground, mkd. with 2 notches on S. and 4 notches on N. edge.

In place of corner stone which is buried alongside

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 24 and 25 only, with brass cap mkd.

| | |
|--------|--------|
| T 18 S | T 18 S |
| R 14 E | R 15 E |
| S 24 | S 30 |
| S 25 | S 30 |

 1941

raise a mound

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

No bearing trees available.

Chains Land, nearly level.
Soil, sandy loam, 2nd rate; and gravelly, 3rd rate.
Timber, mesquite and palo verde; undergrowth, mesquite, cacti, sage and palo verde.

N.0°04'E., on true line along E. bdy. of sec. 24.
Over nearly level land, through scattered timber and medium undergrowth.

3.80 Wash, 10 lks. wide, course NW.

28.50 Drain, course NW.

29.22 The closing cor. of secs. 19 and 30, which is a granite stone, 6x6x6 ins. above ground, mkd. CC on E., 2 notches on S., and 4 notches on N. face, and witnessed by a mound of stone E. of cor.

In place of ~~corner stone~~ which is buried alongside
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 19 and 30 of R. 15 E., with brass cap mkd.

| | |
|--------|--------|
| T 18 S | T 18 S |
| R 14 E | S 19 C |
| S 24 | S 30 C |
| | R 15 E |

1941

mound of stone, 2 ft. base, 1½ ft. high, E. of cor. rebuild the

No bearing trees available.

37.00 Wash, 10 lks. wide, course N.40°W.

39.26 The witness ¼ sec. cor., which is a quartz stone, 6x6x6 ins. above ground, set in a mound of stone. No marks visible.

In place of ~~corner stone~~ which is buried alongside
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness ¼ sec. cor. of sec. 24 only, with brass cap mkd.

| | |
|------|----|
| | WC |
| | ¼ |
| S 24 | |

1941

from which

A mesquite, 5 ins. diam., bears S.41°W., 25 lks. dist., mkd. WC ¼ S 24 B T.

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

39.96 True point for ¼ sec. cor. of sec. 24, falls in center of dry wash, 70 lks. wide, course NW.

Thence.
N.0°10'E., on true line along E. bdy. of sec. 24.

Resurvey of the E. Bdy. of T. 18 S., R. 14 E.

| | | | | | | | | | | | |
|--------|--|--------|--------|------|--------|------|------|--------|--|------|--|
| Chains | | | | | | | | | | | |
| 3.95 | Dry wash, 60 lks. wide, course N.50°W. | | | | | | | | | | |
| 30.99 | Dry wash, 30 lks. wide, course N.70°W. | | | | | | | | | | |
| 39.97 | The cor. of secs. 13 and 24, which is a sandstone, 6x6x6 ins. above ground, mkd. with 3 notches on S. and 3 notches on N. edge, | | | | | | | | | | |
| | In place of corner stone which is buried alongside | | | | | | | | | | |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13 and 24. only, with brass cap mkd. | | | | | | | | | | |
| | <table border="1"> <tr> <td>T 18 S</td> <td>T 18 S</td> </tr> <tr> <td>S 13</td> <td>R 15 E</td> </tr> <tr> <td>S 24</td> <td>S 19</td> </tr> <tr> <td>R 14 E</td> <td></td> </tr> <tr> <td>1941</td> <td></td> </tr> </table> | T 18 S | T 18 S | S 13 | R 15 E | S 24 | S 19 | R 14 E | | 1941 | |
| T 18 S | T 18 S | | | | | | | | | | |
| S 13 | R 15 E | | | | | | | | | | |
| S 24 | S 19 | | | | | | | | | | |
| R 14 E | | | | | | | | | | | |
| 1941 | | | | | | | | | | | |
| | from which | | | | | | | | | | |
| | The original bearing tree: | | | | | | | | | | |
| | A dead mesquite, 4 ins. diam., bears N.38°W., 17 lks. dist., marks illegible. | | | | | | | | | | |
| | Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor. | | | | | | | | | | |
| | No other bearing trees available. | | | | | | | | | | |
| | Land, nearly level. | | | | | | | | | | |
| | Soil, sandy loam, 1st and 2nd rate. | | | | | | | | | | |
| | Timber, mesquite and palo verde; undergrowth, mesquite, sage, cacti and palo verde. | | | | | | | | | | |
| | N. 0°06'E., on true line along E. bdy. of sec. 13. | | | | | | | | | | |
| | Over nearly level land, through scattered timber and medium undergrowth. | | | | | | | | | | |
| 3.50 | Road, bears N.49°W. and S.49°E. | | | | | | | | | | |
| 5.90 | Wash, 20 lks. wide, course NW. | | | | | | | | | | |
| 6.60 | Fence cor. bears S.89°45'W., 3.80 chs. dist., from which fences bear N.1°24'E. and S.89°45'W. | | | | | | | | | | |
| 17.00 | Wash, 50 lks. wide, course N.60°W. | | | | | | | | | | |
| 21.70 | SE. cor. of a woven wire experimental plot enclosure, 20 ft. square, bears W. 3.98 chs. dist. | | | | | | | | | | |
| 23.50 | Wash, 30 lks. wide, course N.60°W. | | | | | | | | | | |
| 29.36 | The closing cor. of secs. 18 and 19, which is a granite stone, 8x6x6 ins. above ground, mkd. CC on E., 3 notches on S., and 3 notches on N. edge, and witnessed by a mound of stone E. of cor. | | | | | | | | | | |
| | In place of corner stone which is buried alongside | | | | | | | | | | |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 18 and 19 of R. 15 E., with brass cap mkd. | | | | | | | | | | |

Chains

| | |
|--------|--------|
| T 18 S | T 18 S |
| R 14 E | S 18 C |
| S 13 | S 19 C |
| | R 15 E |

1941

from which

The old bearing trees:

A mesquite, 8 ins. diam., bears N. $4\frac{1}{2}^{\circ}$ E., 59 lks. dist., marks partially obliterated.

A mesquite, 10 ins. diam., bears S. $75\frac{1}{4}^{\circ}$ E., 282 lks. dist., marks partially obliterated.

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

34.70 Wash, 80 lks. wide, course N. 60° W.39.87 The $\frac{1}{4}$ sec. cor. of sec. 13, which is a quartz stone, 8x8x6 ins. above ground, mkd. $\frac{1}{4}$ on W. face.

In place of corner stone which is buried alongside

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 13 only, with brass cap mkd.

 $\frac{1}{4}$

S 13

1941

from which

The old bearing tree:

The remains of a dead palo verde, bears S. 20° W., 86 lks. dist. No scribe marks visible.

New bearing tree:

A mesquite, 4 ins. diam., bears N. $21\frac{1}{4}^{\circ}$ W., 144 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

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

Thence

N. $2^{\circ}40'$ W., on true line along E. bdy. of sec. 13.

3.80 Drain, course W.

39.71 The cor. of secs. 12 and 13, which is a quartz stone, 8x8x6 ins. above ground, mkd. with 4 notches on S. and 2 notches on N. edge.

In place of corner stone which is buried alongside

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 12 and 13 only, with brass cap mkd.

Resurvey of the E. Bdy. of T. 18 S., R. 14 E.

| | | | | | | | | | |
|--------|--|--------|--------|--------|--------|------|--------|--------|--------|
| Chains | <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 18 S</td> <td>T 18 S</td> </tr> <tr> <td>S 12</td> <td>R 15 E</td> </tr> <tr> <td>S 13</td> <td>S 18</td> </tr> <tr> <td>R 14 E</td> <td></td> </tr> </table> <p style="text-align: center;">1941</p> <p style="text-align: right;">from which</p> <p>The original bearing trees:</p> <p>• A mesquite, 6 ins. diam., bears S. 59½° W., 190 lks. dist., mkd. T 18 S R 14 E S 13 B T.</p> <p>• A mesquite, 7 ins. diam., bears N. 60½° W., 296 lks. dist., mkd. T 18 S R 14 E S 12 B T.</p> <p>Land, nearly level. Soil, sandy loam, 1st and 2nd rate. Timber, mesquite and palo verde; undergrowth, greasewood, sage, mesquite, cacti and palo verde.</p> | T 18 S | T 18 S | S 12 | R 15 E | S 13 | S 18 | R 14 E | |
| T 18 S | T 18 S | | | | | | | | |
| S 12 | R 15 E | | | | | | | | |
| S 13 | S 18 | | | | | | | | |
| R 14 E | | | | | | | | | |
| 13.00 | <p>N. 0° 03' E., on true line along E. bdy. of sec. 12. Over nearly level land, through scattered timber and medium undergrowth, Wash, 10 lks. wide, course NW.</p> | | | | | | | | |
| 15.00 | Wire fence, bears N. 1° 20' E. and S. 1° 20' W. | | | | | | | | |
| 19.00 | Center of dry wash, 100 lks. wide, course N. 60° W. | | | | | | | | |
| 30.04 | <p>The closing cor. of secs. 7 and 18, which is a quartz stone, 8x8x6 ins. above ground, mkd. CC on E. face, 4 notches on S. and 2 notches on N. edge.</p> <p>In place of corner stone which is buried alongside Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 7 and 18 of R. 15 E., with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 18 S</td> <td>T 18 S</td> </tr> <tr> <td>R 14 E</td> <td>S 7 C</td> </tr> <tr> <td>S 12</td> <td>S 18 C</td> </tr> <tr> <td></td> <td>R 15 E</td> </tr> </table> <p style="text-align: center;">1941</p> <p style="text-align: right;">from which</p> <p>• A mesquite, 8 ins. diam., bears S. 50½° E., 195 lks. dist., mkd. T 18 S R 15 E S 18 C C B T.</p> <p>Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.</p> <p>No other bearing tree available.</p> | T 18 S | T 18 S | R 14 E | S 7 C | S 12 | S 18 C | | R 15 E |
| T 18 S | T 18 S | | | | | | | | |
| R 14 E | S 7 C | | | | | | | | |
| S 12 | S 18 C | | | | | | | | |
| | R 15 E | | | | | | | | |
| 31.00 | Wash, 30 lks. wide, course NW. | | | | | | | | |
| 32.70 | Wire fence, bears easterly and westerly approximately 4 chs. dist., to a point where it turns northerly. | | | | | | | | |
| 35.00 | Sheet iron water trough, bears E. 2 chs. dist. | | | | | | | | |
| 39.22 | <p>The ¼ sec. cor., which is a quartz stone, 8x8x6 ins. above ground, mkd. ¼ on W. face.</p> <p>In place of corner stone which is buried alongside</p> | | | | | | | | |

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 12 only, with brass cap mkd.

$\frac{1}{4}$
 S 12
 1941

from which

The original bearing trees:

A mesquite, 16 ins. diam., bears S. $15\frac{1}{2}^{\circ}$ W., 178 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

A mesquite, 14 ins. diam., bears N. $5\frac{1}{2}^{\circ}$ W., 205 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

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

Thence

N. $0^{\circ}06'$ E., on true line along E. bdy. of sec. 12.

- 2.10 Wire fence, bears easterly and westerly approximately 4 chs. to an intersection with fence from S.
- 5.98 Graded road from Sahuarita to Helvetia, bears N. 49° W. and S. 51° E.
- 8.98 Drain, course NW.
- 18.48 Wash, 50 lks. wide, course N. 60° W.
- 19.98 Center of wash, 100 lks. wide, course N. 80° W.
- 39.99 The cor. of secs. 1 and 12, which is a quartz stone, 6x6x6 ins. above ground, mkd. with 5 notches on S. and 1 notch on N. edge.

In place of ~~corner stone~~ which is buried alongside

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1 and 12 only, with brass cap mkd.

| | |
|--------|--------|
| T 18 S | T 18 S |
| S 1 | R 15 E |
| S 12 | S 7 |
| R 14 E | |

 1941

from which

The original bearing trees:

A mesquite stump, 8 ins. diam., bears S. $50\frac{1}{2}^{\circ}$ W., 97 lks. dist. No scribe marks visible.

A mesquite, 6 ins. diam., bears N. 20° W., 195 lks. dist., mkd. T 18 S R 14 E S 1 B T.

New bearing tree:

A mesquite, 5 ins. diam., bears S. $43\frac{1}{2}^{\circ}$ W., 93 lks. dist., mkd. T 18 S R 14 E S 12 B T.

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

Resurvey of the E. Bdy. of T. 18 S., R. 14 E.

Chains Land, nearly level. Soil, sandy loam, 1st and 2nd rate. Timber, mesquite and palo verde; undergrowth, greasewood, sage, mesquite and cacti.

N.0°01'E., on true line along E. bdy. of sec. 1.

Over nearly level land, through scattered timber and medium undergrowth.

11.50 Wash, 40 lks. wide, course NW. from S.20°E.

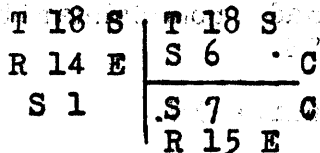
18.80 Wash, 20 lks. wide, course N.60°W.

27.50 Wash, 10 lks. wide, course NW.

31.38 The closing cor. of secs. 6 and 7, which is a quartz stone, 8x6x6 ins. above ground, mkd. with 5 notches on S. and 1 notch on N. edge, and witnessed by a mound of stone E. of cor.

In place of corner stone which is buried alongside

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 6 and 7 of R. 15 E., with brass cap mkd.



1941

rebuild the mound of stone, 2 1/2 ft. base, 2 ft. high, E. of cor.

No bearing trees available.

38.25 The 1/4 sec. cor., which is a quartz stone, 8x8x6 ins. above ground, mkd. on W. face.

In place of corner stone which is buried alongside

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 1 only, with brass cap mkd.



1941

from which

The original bearing trees:

A mesquite, 8 ins. diam., bears S.19 1/2°W., 199 lks. dist. I do not uncover the marks.

A mesquite, 5 ins. diam., bears N.74 1/2°W., 61 lks. dist. I do not uncover the marks.

Thence

N.0°06'E., on true line along E. bdy. of sec. 1.

11.00 Center of dry wash, 100 lks. wide, course NW.

Resurvey of the E. Bdy. of T. 18 S., R. 14 E.

Chains

22.00

Wash, 10 lks. wide, course NW.

39.93

The cor. of Ts. 17 and 18 S., R. 14 E., which is a granite stone, 6x6x3 ins. above ground, mkd. with 6 notches on each of N., S. and W. edges, with decayed mesquite stake lying alongside. Find no evidence of the 3-in. iron post as described in the field notes of the resurvey of the E. bdy. of T. 17 S., R. 14 E.

In place of corner stone, which is buried alongside,

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for cor. of Ts. 17 and 18 S., R. 14 E., only, with brass cap marked

| | | |
|--------|--|--------|
| T 17 S | | |
| R 14 E | | T 18 S |
| S 36 | | R 15 E |
| S 1 | | S 6 |
| T 18 S | | |

1941

from which

The original bearing trees:

A mesquite stump, 12 ins. diam., bears N. $53\frac{1}{2}^{\circ}$ E., 127 lks. dist., marks illegible.

A mesquite stump, 12 ins. diam., bears S. 15° E., 226 lks. dist.

A mesquite stump, 14 ins. diam., bears S. $75\frac{1}{2}^{\circ}$ W., 200 lks. dist., scribe marks visible.

A mesquite stump, 8 ins. diam., bears N. $18\frac{3}{4}^{\circ}$ W., 148 lks. dist.

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

Land, nearly level.

Soil, sandy loam, 2nd rate.

Timber, scattered mesquite and palo verde.

Undergrowth, mesquite, cacti and greasewood.

Resurvey of the N. Bdy. of T. 18 S., R. 14 E.

Reestablishment of the survey executed by T.F. White,
Deputy Surveyor, in 1872.

From the cor. of Ts. 17 and 18 S., R. 14 E.,

S. $89^{\circ}43'$ W., on true line bet. secs. 1 and 36.

Over nearly level land, through scattering timber and medium undergrowth.

8.90 Wash, 5 lks. wide, course N. 60° W.

19.20 Drain, course NW.

31.60 Wash, 5 lks. wide, course N. 60° W.

33.00 Wash, 20 lks. wide, course NW.

Resurvey of the N. Bdy. of T. 18 S., R. 14 E.

Chains
40.29

Proportional distance,

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

$$\frac{1}{4} \begin{array}{r} S 36 \\ \hline S 1 \\ 1941 \end{array}$$

from which

A mesquite, 4 ins. diam., bears N. $24\frac{1}{2}^{\circ}$ E., 85 lks. dist., mkd. $\frac{1}{4}$ S 36 B TA mesquite, 6 ins. diam., bears S. $25\frac{3}{4}^{\circ}$ E., 76 lks. dist., mkd. $\frac{1}{4}$ S 1 B T45.50 Wash, 5 lks. wide, course N. 80° W.57.99 Wash, 5 lks. wide, course N. 10° W.68.79 Wash, 60 lks. wide, course N. 70° W.

80.58 Proportional distance,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

$$\begin{array}{r} T 17 S R 14 E \\ S 35 \quad | \quad S 36 \\ \hline S 2 \quad | \quad S 1 \\ T 18 S \\ 1941 \end{array}$$

from which

A mesquite, 5 ins. diam., bears N. 49° E., 204 lks. dist., mkd. T 17 S R 14 S 36 B T

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

No other bearing tree available.

Land, nearly level.

Soil, sandy loam, 1st and 2nd rate.

Timber, scattering mesquite and palo verde.

Undergrowth, mesquite, greasewood and cacti.

S. $89^{\circ}43'$ W., on true line bet. secs. 2 and 35.

Over nearly level land, through scattering timber and medium undergrowth.

3.70 Drain, course NW.

30.00 Road, bears N. $54\frac{1}{2}^{\circ}$ W. and S. 56° E.

40.29 Proportional distance,

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

$$\frac{1}{4} \begin{array}{r} S 35 \\ \hline S 2 \\ 1941 \end{array}$$

Chains from which

A mesquite, 6 ins. diam., bears N.35°E., 205 lks.
dist., mkd. $\frac{1}{4}$ S 35 B T.

A mesquite, 8 ins. diam., bears S.43°E., 155 lks.
dist., mkd. $\frac{1}{4}$ S, 2 B T.

49.30 Wash, 40 lks. wide, course NW.

62.90 Wash, 5 lks. wide, course NW.

67.20 Wash, 40 lks. wide, course N.30°W.

73.90 Wash, 30 lks. wide, course NW.

80.58 The true point for cor. of secs. 2, 3, 34 and 35, determined from the original bearing tree.

At point for cor.,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

| | | |
|------|--------|------|
| T 17 | S R 14 | E |
| S 34 | | S 35 |
| S 3 | | S 2 |
| T 18 | S | |
| 1941 | | |

from which

The original bearing tree:

A mesquite stump, 12 ins. diam., bears N.17 $\frac{1}{2}$ °W., 97 lks. dist., scribe marks visible B T.

New bearing trees:

A mesquite, 14 ins. diam., bears N.37 $\frac{1}{2}$ °E., 207 lks. dist., mkd. T 17 S R 14 E S 35 B T.

A mesquite, 8 ins. diam., bears S.60°E., 196 lks. dist., mkd. T 18 S R 14 E S 2 B T.

A mesquite, 8 ins. diam., bears S.11°W., 144 lks. dist., mkd. T 18 S R 14 E S 3 B T.

A mesquite, 6 ins. diam., bears N.34 $\frac{3}{4}$ °W., 151 lks. dist., mkd. T 17 S R 14 E S 34 B T.

Land, nearly level.

Soil, sandy loam, 1st and 2nd rate.

Timber, scattered mesquite and palo verde; undergrowth, mesquite, greasewood and cacti.

N.89°50'W., on true line bet. secs. 3 and 34.

Over nearly level land, through scattered timber and medium undergrowth.

13.00 Wash, 5 lks. wide, course NW.

15.66 Wash, 30 lks. wide, 2 ft. deep, course N.

24.10 Drain, course N.30°W.

27.20 Wash, 20 lks. wide, course N.

Resurvey of the N. Bdy. of T. 18 S., R. 14 E.

| | | | | | | | | | | | |
|-----------------|--|---------------|--|------|------|-----|-----|--------|--|------|--|
| Chains 40.20 | <p>Proportional distance</p> <p>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> <p style="text-align: center;">S 34 4 S 3 1941</p> <p style="text-align: right;">from which</p> <p>A mesquite, 6 ins. diam., bears N. $45\frac{1}{2}^{\circ}$ E., 99 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.</p> <p>A mesquite, 6 ins. diam., bears S. $79\frac{1}{2}^{\circ}$ W., 29 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.</p> | | | | | | | | | | |
| 47.07 | Fence, bears S. $43^{\circ}20'$ E. and N. $43^{\circ}20'$ W. | | | | | | | | | | |
| 55.02 | N. side of earth reservoir, bears S. 80 lks. dist. | | | | | | | | | | |
| 58.80 | Center of wash, 60 lks. wide, course NW. | | | | | | | | | | |
| 61.96 | Fence, bears N. 47° E. and S. 47° W. | | | | | | | | | | |
| 65.32 | Wash, 20 lks. wide, course NW. | | | | | | | | | | |
| 68.32 | Road, bears N. 42° E. and S. 37° W. | | | | | | | | | | |
| 80.40 | <p>Proportional distance</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T 17 S R 14 E</td> </tr> <tr> <td style="text-align: center;">S 33</td> <td style="text-align: center;">S 34</td> </tr> <tr> <td style="text-align: center;">S 4</td> <td style="text-align: center;">S 3</td> </tr> <tr> <td colspan="2" style="text-align: center;">T 18 S</td> </tr> <tr> <td colspan="2" style="text-align: center;">1941</td> </tr> </table> <p style="text-align: right;">from which</p> <p>A mesquite, 5 ins. diam., bears N. $46\frac{1}{4}^{\circ}$ E., 86 lks. dist., mkd. T 17 S R 14 E S 34 B T.</p> <p>A mesquite, 5 ins. diam., bears S. 37° E., 121 lks. dist., mkd. T 18 S R 14 E S 3 B T.</p> <p>A mesquite, 5 ins. diam., bears N. $28\frac{1}{2}^{\circ}$ W., 76 lks. dist., mkd. T 17 S R 14 E S 33 B T.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>The sec. cor. is located in small wash, 21 lks. wide course NW.</p> <p>Land, nearly level.</p> <p>Soil, sandy loam, 1st and 2nd rate.</p> <p>Timber, scattered mesquite and palo verde; undergrowth, mesquite, greasewood and cacti.</p> | T 17 S R 14 E | | S 33 | S 34 | S 4 | S 3 | T 18 S | | 1941 | |
| T 17 S R 14 E | | | | | | | | | | | |
| S 33 | S 34 | | | | | | | | | | |
| S 4 | S 3 | | | | | | | | | | |
| T 18 S | | | | | | | | | | | |
| 1941 | | | | | | | | | | | |
| 2.10 | Wash, 5 lks. wide, course NW. | | | | | | | | | | |
| 10.90 | Drain, 3 ins. deep, course N. 20° W. | | | | | | | | | | |
| | <p>N. $89^{\circ}50'$ W., on true line bet. secs. 4 and 33.</p> <p>Over nearly level land, through scattered timber and medium undergrowth.</p> | | | | | | | | | | |

Chains

- 27.90 Wash, 10 lks. wide, course NW.
 30.10 Wash, 10 lks. wide, course NW.
 38.80 Wash, 20 lks. wide, course N.5°W.
 40.20 The true point for $\frac{1}{4}$ sec. cor., determined from the original bearing tree.

At point for cor.,

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.

$$\frac{1}{4} \begin{array}{l} \text{S } 33 \\ \text{S } 4 \end{array}$$

1941

from which

The original bearing tree:

A mesquite stump, 6 ins. diam., bears S.31 $\frac{1}{2}$ °E., 57 lks. dist., mkd. $\frac{1}{4}$ S

New bearing trees:

A mesquite, 6 ins. diam., bears S.34 $\frac{1}{2}$ °E., 58 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

A mesquite, 5 ins. diam., bears N.34 $\frac{3}{4}$ °W., 78 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

Thence

N.89°27'W.; on true line bet. secs. 4 and 33.

- .80 Wash, 20 lks. wide, course N.20°W.
 2.20 Wash, 20 lks. wide, course N.
 27.50 Wash, 30 lks. wide, course N.
 39.20 Fence, bears N. and S.
 39.88 The true point for cor. of secs. 4,5,32 and 33, determined from the original bearing tree.

At point for cor.;

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4,5,32 and 33, with brass cap mkd.

$$\begin{array}{ccccc} & & \text{T } 17 \text{ S } & \text{R } 14 \text{ E} & \\ & & \text{S } 32 & | & \text{S } 33 \\ & & \text{S } 5 & | & \text{S } 4 \\ & & \text{T } 18 \text{ S} & & \\ & & 1941 & & \end{array}$$

from which

The original bearing tree:

A mesquite, 8 ins. diam., bears N.48 $\frac{3}{4}$ °E., 101 lks. dist., scribe marks partly visible. I remark this tree, T 17 S R 14 E S 33 B T.

Chains New bearing trees:

A mesquite, 6 ins. diam., bears S. $69\frac{3}{4}^{\circ}$ E., 176 lks.
dist., mkd. T 18 S R 14 E S 4 B T.

A mesquite, 4 ins. diam., bears S. 58° W., 10 lks.
dist., mkd. T 18 S R 14 E S 5 B T.

A mesquite, 5 ins. diam., bears N. $36\frac{1}{2}^{\circ}$ W., 38 lks.
dist., mkd. T 17 S R 14 E S 32 B T.

Land, nearly level.

Soil, sandy loam, 1st and 2nd rate.

Timber, scattered mesquite and palo verde; undergrowth,
mesquite, greasewood and cacti.

N. $89^{\circ}25'W.$, on true line bet. secs. 5 and 32.

Over nearly level land, through scattered timber and
medium undergrowth.

11.40 Wash, 20 lks. wide, course N. 10° W.

39.88 Proportional distance

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

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

S 5

1941

from which

A mesquite, 5 ins. diam., bears N. $3\frac{1}{2}^{\circ}$ E., 79 lks.
dist., mkd. $\frac{1}{4}$ S 32 B T.

A mesquite, 5 ins. diam., bears S. 17° E., 17 lks.
dist., mkd. $\frac{1}{4}$ S 5 B T.

64.20 Wash, 30 lks. wide, course NW.

65.68 Wash, 20 lks. wide, course N. 20° W.

79.76 Proportional distance

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground, for cor. of secs. 5, 6, 31 and 32, with brass cap
mkd.

T 17 S R 14 E

S 31 | S 32

S 6 | S 5

T 18 S

1941

from which

A mesquite, 7 ins. diam., bears N. 9° E., 5 lks. dist.,
mkd. T 17 S R 14 E S 32 B T.

A mesquite, 5 ins. diam., bears S. $1\frac{1}{2}^{\circ}$ E., 125 lks.
dist., mkd. T 18 S R 14 E S 5 B T.

A mesquite, 4 ins. diam., bears S. $70\frac{1}{2}^{\circ}$ W., 70 lks.
dist., mkd. T 18 S R 14 E S 6 B T.

A mesquite, 6 ins. diam., bears N. $74\frac{1}{2}^{\circ}$ W., 16 lks.
dist., mkd. T 17 S R 14 E S 31 B T.

| | |
|--------|---|
| Chains | Land, nearly level. Soil, sandy loam, 1st and 2nd rate. Timber, scattered mesquite and palo verde; undergrowth, mesquite, greasewood and cacti. |
| | N.89°25'W., on true line bet. secs. 6 and 31. Over nearly level land, through scattered timber and medium undergrowth. |
| .25 | Wash, 10 lks. wide, course N. |
| 21.30 | Wash, 40 lks. wide, course N.30°W. |
| 30.00 | Wash, 20 lks. wide, course N.80°W. |
| 39.80 | Wash, 10 lks. wide, course N. |
| 39.88 | 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. |
| | $\frac{1}{4} \frac{S \ 31}{S \ 6}$ |
| | 1941 |
| | from which |
| | A mesquite, 4 ins. diam., bears S.22°E., 47 lks. dist., mkd. $\frac{1}{4}$ S 6 B T. |
| | A mesquite, 5 ins. diam., bears N.45 $\frac{1}{2}$ °W., 75 lks. dist., mkd. $\frac{1}{4}$ S 31 B T. |
| 45.00 | Road, bears N.45°W. and S.45°E. on top of spur, slopes NW. |
| 56.28 | Wash, 50 lks. wide, 4 ft. deep, course NW. |
| 61.00 | Drain, course NW. |
| 67.08 | Edge of mesa, bears N. and S. |
| 68.03 | Fence, bears S.3°W. and N.13°E. |
| 68.76 | Road, bears S.3°W. and N.13°E. |
| 74.36 | Drain, course N.10°E. |
| 78.43 | The cor. of Tps. 17 and 18 S., Rs. 13 and 14 E. |
| | Land, nearly level. Soil, sandy loam, 1st and 2nd rate. Timber, scattered mesquite and palo verde; undergrowth, mesquite, greasewood and cacti. |

| Chains | <p>The W. bdy. of T. 17 S., R. 14 E., was originally surveyed in 1872 by T. F. White, Deputy Surveyor. The W. and N. bdys. of sec. 6, and the N$\frac{1}{2}$ of the W. bdy. of sec. 7, were retraced in 1915 by C.M. Leedy, Surveyor. The following field notes describe a reestablishment of the original survey.</p> |
|---------------------|---|
| | <p>From the cor. of Tps. 17 and 18 S., Rs. 13 and 14 E. N.0°18'W., on true line bet. secs. 31 and 36.</p> <p>Over nearly level land, through scattered timber and medium undergrowth.</p> |
| .15 9.00 | <p>Barbed wire fence, bears W. and E. 43 lks. to cor. then S. Drain, course NE.</p> |
| 9.45 | <p>Southern Pacific R.R. right-of-way fence, on curve.</p> |
| 16.00 | <p>E. rail of Southern Pacific R.R., on 2° curve, concave to W. From P.C. about 2$\frac{1}{2}$ chs. northerly, R.R. bears N.4$\frac{3}{4}$°E.</p> |
| 23.65 | <p>Telephone line, bears N.4°45'E. and S.4°45'W.</p> |
| 25.75 | <p>Southern Pacific R.R. right-of-way fence, bears N.4°45'E. and S.4°45'W.</p> |
| 39.65 | <p>U.S. Highway No. 89, bears N.4$\frac{3}{4}$°E. and S.4$\frac{3}{4}$°W.</p> |
| 40.04 $\frac{1}{2}$ | <p>Proportional distance</p> <p>The true point for $\frac{1}{4}$ sec. cor., falls in U.S. Highway No. 89, a place unsuitable for permanent cor.</p> <p>From this point a bench mark of the Arizona Highway Dept., published elevation 2770.49 ft. Sta 623+586, bears N.1°45'E., 3.65 chs. dist.</p> |
| 42.26 | <p>SW. wing wall of box culvert, mkd. + WP on line.</p> |
| 45.00 | <p>Wash., 60 lks. wide, course N.20°W.</p> |
| 47.54 $\frac{1}{2}$ | <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S 36 S 31 W C</p> <p style="text-align: center;">1941</p> <p>raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p> |
| 50.64 | <p>Fence, bears S.4$\frac{3}{4}$°W. and N.4$\frac{3}{4}$°E.</p> |
| 51.24 | <p>Power line, bears S.4$\frac{3}{4}$°W. and N.4$\frac{3}{4}$°E.</p> |
| 58.24 | <p>Drain, course W.</p> |
| 80.09 | <p>At this point determined from data furnished by the Southern Pacific Ry. Co., which is S.4°45'W., 4.84 chs., and N.86°33'30"W., 5.712 chs. dist., from the inside of S. bulkhead of railroad bridge, station 176+44.4</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.</p> |

17 4026

| Chains | T 17 S R 13 E R 14 E S 25 S 30 S 36 S 31 1941 |
|--------|--|
| | from which |
| | SE. cor. of adobe house, bears N.12 $\frac{1}{4}$ °W., 356 lks. dist. |
| | NW. cor. of store, bears S.43°20'E., 227 lks. dist. |
| | No other accessories available. |
| | The sec. cor. is located 6 lks. S. of old fence, bearing E. and W., and is well related to the existing corners along the W. bdy. of the Tp. |
| | Land, gently rolling. Soil, sandy loam, 1st and 2nd rate. Timber, scattered mesquite; undergrowth, mesquite, greasewood and cacti. |
| | N.0°16'W., on true line bet. secs. 25 and 30. |
| | Over gently rolling land, through scattered timber and medium undergrowth. |
| .06 | Fence, bears E. and W. |
| 7.70 | Fence, bears N.61 $\frac{1}{2}$ °W. and S.61 $\frac{1}{2}$ °E. |
| 8.20 | Wash, 20 lks. wide, course N.61 $\frac{1}{2}$ °W. |
| 12.30 | SW. cor. of ranch house, bears E. 18 lks. dist. |
| 16.76 | Rod in center of well, bears E. 122 lks. dist. |
| 27.30 | Drain, course W. |
| 30.00 | Right bank of Santa Cruz River, course N.20°E. |
| 40.19 | Proportional distance |
| | True point for $\frac{1}{4}$ sec. cor. falls in Santa Cruz River bed. |
| | From this point, pump house, bears N.26°E., 257 lks. dist. |
| 41.39 | Fence, bears S.88 $\frac{1}{2}$ °E. and N.88 $\frac{1}{2}$ °W. |
| 43.59 | Right bank of Santa Cruz River, course N.20°W. |
| 44.19 | Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd. |
| | $\frac{1}{4}$ S 25 S 30 W C 1941 |
| | raise a mound |
| | of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. |
| | From this point, end pole of power line, bears S.64 $\frac{3}{4}$ °E., 202 lks. dist. |
| 46.69 | Road, bears N.59°W. and S.75°E. |

| | |
|--------|---|
| Chains | |
| 54.19 | Draw, course N.20°E. |
| 76.09 | Right bank of Santa Cruz River, course NE. |
| 80.38 | Proportional distance |
| | True point for cor. of secs. 19, 24, 25 and 30, falls in bed Santa Cruz River, a place unsuitable for permanent cor. For witness cor. see line bet. secs. 19 and 30, T. 17 S., R. 14 E., resurveyed under this group. |
| | Land, gently rolling. Soil, sandy loam, 1st and 2nd rate. Timber, scattered mesquite and palo verde; undergrowth, mesquite, greasewood and cacti. |
| | N.0°16'W., on true line bet. secs. 19 and 24. |
| | Over river bed. |
| 6.24 | Fence, bears N.89½°W. and S.89½°E. |
| 7.20 | Leave river bed, course NW.; continue over gently rolling land, through scattered timber and dense undergrowth. |
| 20.30 | Road, bears N.87½°W. and S.87½°E. |
| 21.40 | Power line pole on line, from which power line bears N.0°25'W. and S.84°E.; enter cultivated field. |
| 21.75 | NW. cor. of pump house, bears S.87°40'E.; 11.30 chs. dist. |
| 21.95 | Irrigation ditch, bears E. and NW. |
| 40.18½ | Proportional distance |
| | Set an iron post, 3 ft. long, 1 in. diam., 16 ins. below surface of field, for ¼ sec. cor., with brass cap mkd. |
| | $\frac{1}{4}$ S 24 S 19 1941 |
| | from which |
| | A power line pole, bears N.2°25'W., 122 lks. dist., mkd. X B O. |
| | A power line pole, bears S.0°46' W., 230 lks. dist., mkd. X B O. |
| | S. end head wall of culvert on U.S. Highway No. 89, bears N.54°02'E. |
| | NW. cor. of pump house, bears S.31°08'E. |
| 41.00 | Leave cultivated field, bears E. and W. |
| 46.18 | Irrigation ditch, course S.60°W. |
| 49.88 | Road, bears N.30°E. and S.30°W. |
| 61.00 | Enter cultivated field. |
| 61.48 | Irrigation ditch, course N.70°W. |
| 63.18 | Road, bears NW. and SE. |

Resurvey of the W. Bdy. of T. 17 S., R. 14 E.

BOOK 4328

- Chains
 66.78 Wash, 20 lks. wide, course N.80°W.
 67.68 Irrigation ditch, course N.80°W.
 79.96 Power pole, from which power lines extend S.0°15'E., S.89°30'E. and N.0°46'W.
 80.37 The cor. of secs. 13, 18, 19 and 24, as evidenced by a fence cor., from which fences extend N.0°46'W. and S.89°30'E. This point has been used by the property owners for many years, and is well related to other existing corners. It is the best available evidence of the position of the original corner.

At point for cor.,

Set an iron post, 3 ft. long, 2 ins. diam., 36 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

| | | | |
|--------|--|--------|--|
| T 17 S | | | |
| R 13 E | | R 14 E | |
| S 13 | | S 18 | |
| S 24 | | S 19 | |

1941

from which

SE. cor. of pump house, bears N.45°W., 201 lks. dist.

Angle pole in power line, bears South 41 lks. dist. marked X B O

Land, gently rolling.
 Soil, sandy loam, 1st and 2nd rate.
 Timber, scattering mesquite.
 Undergrowth, mesquite, greasewood, sage and cacti.

N.0°46'W. on true line bet. secs. 13 and 18.

Over gently rolling land, through scattering timber and dense undergrowth.

Along wire fence and under power line.

- 2.10 Fence, bears E. and W.
 2.20 Road, bears E. and northerly; continue along fence.
 40.02 Proportional distance in latitude, and on fence line bet. secs. 13 and 18, which fence line has been recognized by property owners for many years as being on the line.
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

| | | |
|---------------|--|------|
| $\frac{1}{4}$ | | |
| S 13 | | S 18 |
| 1941 | | |

from which

A power line pole, bears N.4°45'W., 60 lks. dist. mkd. X B O

Thence

N.1°01'W., on true line bet. secs. 13 and 18.

Resurvey of the W. Bdy. of T.17 S., R. 14 E.

- Chains Along wire fence.
- 24.08 Fence cor., from which fences extend N.1°01'W., S.1°01'E. and East; continue along fence.
- 24.30 Wash, course N.80°W.
- 25.00 Tin shed bears E. 52 lks. dist.
- 39.60 Fence, bears E. and W.; enter road.
- 39.65 Telephone line, bears S.89½°E. and N.89½°W.
- 40.03 The cor. of secs. 7, 12, 13 and 18, as determined from intersection of road, which bears S.89½°E. and N.89½°W. with N. and S. property line fence, S. of road.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. below surface of road, with a stone, 6x6x4 ins. mkd. X, deposited on top of post, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.

| | | |
|--------|--------|--|
| | T 17 S | |
| R 13 E | R 14 E | |
| S 12 | S 7 | |
| S 13 | S 18 | |
| | 1941 | |

from which

Mark X B O on SW. cor. of pump house concrete foundation, which bears N.42½°E. 208 lks. dist.

NE. cor. of adobe house, bears S.30½°W., 129 lks. dist.

Land, gently rolling.
Soil, sandy loam, 1st and 2nd rate.
Timber, scattering mesquite.
Undergrowth, mesquite, greasewood and cacti.

N.0°47'E., on true line bet. secs. 7 and 12.

Over gently rolling land, through scattering timber and dense undergrowth.

- .32 Fence cor., from which fences extend N.0°47'W. and S.89½°E. Power line along fence.
- 39.97 A point on the N. and S. fence line, and proportional distance in latitude, using the White measurement to S. and Leedy measurement to N. as the basis for proportion.
- 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 12 | S 7 | |
| | 1941 | |

from which

A power line pole, bears N.9½°E., 40 lks. dist.
mkd. X B O

No other accessory available.

Resurvey of the W. Bdy. of T. 17 S., R. 14 E.

Chains Thence
 N.0°15'W., on true line bet. secs. 7 and 12.
 Along wire fence.
 18.00 Branch fence, bears NE.; enter brush land.
 23.00 Right bank of Santa Cruz River bed, course NE.
 24.50 Left bank of Santa Cruz River bed.
 40.16 Proportional distance in latitude, and on property line fence along the range line,
 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

| | |
|--------|--------|
| T 17 S | |
| R 13 E | R 14 E |
| S 1 | S 6 |
| S 12 | S 7 |

1941

from which

A power line pole, bears N.8°E., 66 lks. dist.
 mkd. X B O

SW. cor. of pump house, bears N.30½°E., 189 lks.

A mesquite, 10 ins. diam., bears N.79°W., 170 lks. dist., mkd. T 17 S R 13 E S 1 B T

Land, gently rolling.
 Soil, sandy, 2nd. rate.
 Timber, scattering mesquite.
 Undergrowth, mesquite, greasewood and cacti.

N.0°15'W., on true line bet. secs. 1 and 6.

Over gently rolling land, through scattering timber and dense undergrowth.

Along wire fence.

40.16 Proportional distance in latitude, and on property line fence between secs. 1 and 6,

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

| | |
|-----|-----|
| ¼ | |
| S 1 | S 6 |

1941

from which

A power line pole, bears N.31½°E., 24 lks. dist.,
 mkd. X B O

BOOK 4323
Resurvey of the W. Bdy. of T. 17 S., R. 14 E.

Chains A mesquite, 12 ins. diam., bears S. $51\frac{1}{4}^{\circ}$ W., 280 lks. dist., mkd. $\frac{1}{4}$ S 1 B T

51.00 Left bank of Santa Cruz River, course NW.

54.00 Right bank of Santa Cruz River.

60.70 Fence, bears N. 75° E.

63.70 Right bank of Santa Cruz River, bears N. 20° E.

65.70 Left bank of Santa Cruz River.

80.32 Proportional distance in latitude, and on N. and S. fence line, which has been recognized by property owners for many years as being on the range line,

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for cor. of Ts. 16 and 17 S., Rs. 13 and 14 E., with brass cap mkd.

| | |
|--------|--------|
| T 16 S | |
| R 13 E | R 14 E |
| S 36 | S 31 |
| S 1 | S 6 |
| T 17 S | |
| 1941 | |

from which

A mesquite, 7 ins. diam., bears S. $26\frac{3}{4}^{\circ}$ W., 323 lks. dist., mkd. T 17 S R 13 E S 1 B T

A mesquite, 10 ins. diam., bears N. $78\frac{1}{4}^{\circ}$ W., 331 lks. dist., mkd. T 16 S R 13 E S 36 B T

A power line pole, bears N. 13° E., 64 lks. dist. mkd. X B O

From this point, the cor. of secs. 25, 30, 31 and 36, Ts. 16 S., Rs. 13 and 14 E., bears N. $0^{\circ}15'$ W., 80.32 chs. dist.; this corner is marked by a fence corner post, from which fences extend, N., S., E. and W. It is generally accepted by property owners as being the true position of cor.

Land, gently rolling.
Soil, sandy, 2nd. rate.
Timber, mesquite.
Undergrowth, mesquite, greasewood, sage and cacti.

Chains

The N. bdy. of T. 17 S., R. 14 E., was originally surveyed in 1872 by T.F. White, Deputy Surveyor. The N. bdy. of sec. 6 was retraced in 1915 by C.M. Leedy, U.S. Surveyor. **The following field notes describe a reestablishment of the original survey.**

From the cor. of Tps. 16 and 17 S., R. 14 E., which is an iron post, 3 ins. diam., 6 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

N.89°49'W., on true line bet. secs. 1 and 36.

Over gently rolling land, through scattered timber and dense undergrowth.

13.60 Wash, 5 lks. wide, course N.70°W.

40.17 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.

$$\frac{1}{4} \begin{array}{c} \text{S } 36 \\ \text{S } 1 \end{array}$$

1941

from which

A mesquite, 7 ins. diam., bears N.77 $\frac{3}{4}$ °E., 34 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

No other bearing tree available.

60.80 Road, bears N.61°W. and S.71 $\frac{1}{2}$ °E.

63.60 Wash, 10 lks. wide, course NW.

64.20 Road, bears NE. and SW.

72.20 Road, bears N.62°W. and S.70°E.

78.50 Wash, 5 lks. wide, course NW.

80.34 Proportional distance

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

$$\begin{array}{c} \text{T } 16 \text{ S } \text{R } 14 \text{ E} \\ \text{S } 35 \quad \text{S } 36 \\ \text{S } 2 \quad \text{S } 1 \\ \text{T } 17 \text{ S} \\ 1941 \end{array}$$

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

No bearing trees available.

Land, gently rolling.

Soil, sandy loam, 1st and 2nd rate.

Timber, scattered mesquite; undergrowth, mesquite, greasewood and cacti.

N.89°49'W., on true line bet. secs. 2 and 35.

Over gently rolling land, through scattered timber and dense undergrowth.

| | |
|-----------------|--|
| Chains 25.00 | Drain, course N.70°W. |
| 31.70 | Road, bears N.72½°W. and S.72½°E. from Sahuarita to Helvetia. |
| 40.17½ | Proportional distance Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd. $\frac{1}{4} \frac{S \ 35}{S \ 2}$ 1941 from which A mesquite, 4 ins. diam., bears S.88¾°W., 143 lks. dist., mkd. ¼ S 2 B T. A mesquite, 4 ins. diam., bears N.19½°W., 53 lks. dist., mkd. ¼ S 35 B T. |
| 80.35 | Proportional distance Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2,3,34 and 35, with brass cap mkd. $\begin{array}{ccccc} T & 16 & S & R & 14 & E \\ & S & 34 & + & S & 35 \\ & S & 3 & & S & 2 \\ & & T & 17 & S & \\ & & & 1941 & & \end{array}$ from which A mesquite, 6 ins. diam., bears N.61½°E., 84 lks. dist., mkd. T 16 S R 14 E S 35 B T. A mesquite, 3 ins. diam., bears N.67½°W., 58 lks. dist., mkd. B T. An iron pipe, 2 ins. diam., 8 ins. above ground, with cap mkd. SER, bears S.12½°W., 139 lks. dist. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No other bearing trees available. Land, gently rolling. Soil, sandy loam, 1st and 2nd rate. Timber, scattered mesquite; undergrowth, mesquite, greasewood and cacti. |
| 12.95 | Wash, 5 lks. wide, course N.80°W. |
| 40.17½ | Proportional distance Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd. |
| | N.89°49'W., on true line bet. secs. 3 and 34. Over gently rolling land, through scattered timber and dense undergrowth. |

Chains

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

1941

from which

A mesquite, 5 ins. diam., bears S.26°E., 219 lks.
dist., mkd. $\frac{1}{4}$ S 3 B T.

A mesquite, 4 ins. diam., bears N.15°W., 25 lks.
dist., mkd. $\frac{1}{4}$ S 34 B T.

58.17 Drain, course N.87°W..

80.35 The cor. of secs. 3,4,33 and 34, which is a mesquite stake, 2 ins. diam., 2 ft. above ground, mkd. with 3 notches on E. and 3 notches on W. face, with 2 in. iron pipe set alongside with cap mkd. SWR.

In place of mesquite stake with iron pipe set alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3,4,33 and 34, with brass cap mkd.

T 16 S R 14 E
S 33 | S 34
S 4 | S 3
T 17 S
1941

from which

The original bearing tree:

A mesquite stump, 4 ins. diam., bears S.38°W., 23 lks.
dist.

New bearing trees:

A mesquite, 3 ins. diam., bears N.42 $\frac{1}{2}$ °E., 307 lks.
dist., mkd. B T.

A mesquite, 3 ins. diam., bears S.59 $\frac{1}{2}$ °E., 170 lks.
dist., mkd. B T.

A mesquite, 4 ins. diam., bears S.62 $\frac{1}{4}$ °W., 206 lks.
dist., mkd. T 17 S R 14 E S 4 B T.

A mesquite, 3 ins. diam., bears N.41 $\frac{1}{2}$ °W., 291 lks.
dist., mkd. B T.

Land, gently rolling.

Soil, sandy loam, 1st and 2nd rate.

Timber, scattered mesquite; undergrowth, mesquite, greasewood and cacti.

N.89°48'W., on true line bet. secs. 4 and 33.

Over gently rolling land, through scattered timber and dense undergrowth.

30.00 Drain, course N.65°W.

36.00 Drain, course NW.

40.21 $\frac{1}{2}$ Proportional distance

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

| | |
|--------|--|
| Chains | <p>ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 33 S 4</p> <p style="text-align: center;">1941</p> <p style="text-align: right;">from which</p> <p>A mesquite, 10 ins. diam., bears N.0°45'E., 276 lks. dist., mkd. $\frac{1}{4}$ S.33 B T.</p> <p>A cats claw, 4 ins. diam., bears S.12$\frac{1}{2}$°W., 193 lks. dist., mkd. $\frac{1}{4}$ S 4 B T..</p> <p>An iron pipe, 2 ins. diam., 8 ins. above ground, bears S.82°40'E., 16 lks. dist.</p> <p>43.51 Wash, 40 lks. wide, 5 ft. deep, course N.60°W.</p> <p>80.43 Proportional distance</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.</p> <p style="text-align: center;">T 16 S R 14 E S 32 S 33 S 5 S 4 T 17 S 1941</p> <p style="text-align: right;">from which</p> <p>A mesquite, 3 ins. diam., bears N.19°E., 11 lks. dist., mkd. B T.</p> <p>A mesquite, 5 ins. diam., bears S.28$\frac{3}{4}$°E., 25 lks. dist., mkd. T 17 S R 14 E S 4 B T.</p> <p>A mesquite, 4 ins. diam., bears S.80°W., 114 lks. dist., mkd. B T.</p> <p>A mesquite, 3 ins. diam., bears N.43$\frac{1}{4}$°W., 120 lks. dist., mkd. B T.</p> <p>An iron pipe, 2 ins. diam., 10 ins. above ground, bears S.64°E., 29 lks. dist.</p> <p>Land, gently rolling. Soil, sandy loam, 1st and 2nd rate. Timber, scattered mesquite, cats claw and palo verde; undergrowth, mesquite, greasewood and cacti.</p> <hr/> <p>N.89°48'W., on true line bet. secs. 5 and 32.</p> <p>Over gently rolling land, through scattered timber and dense undergrowth.</p> <p>1.50 Road, bears N.33$\frac{1}{2}$°W. and S.40°E.</p> <p>19.70 Fence, bears N.2°E. and S.1$\frac{1}{4}$°W.</p> <p>40.21$\frac{1}{2}$ Proportional distance</p> <p>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> |
|--------|--|

Resurvey of the N. Bdy. of T. 17 S., R. 14 E.

BOOK 618

Chains

$$\frac{1}{4} \begin{array}{r} S\ 32 \\ \hline S\ 5 \\ 1941 \end{array}$$

No suitable accessory available.

The $\frac{1}{4}$ sec. cor. is located 5 lks. S. of fence, bearing E. and W.

Continue along fence.

79.97 Fence corner, from which fences bear N., S. and E. Enter roadway.

79.99 Telephone line, bears S.0°08'W.

80.43 The cor. of secs. 5, 6, 31 and 32, as evidenced by the center line of N. and S. roadway, and property line fence between secs. 5 and 32.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. below surface of road, with a stone 3 x 4 x 4 ins. mkd. X, deposited on top of post, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

$$\begin{array}{r} T\ 16\ S\ R\ 14\ E \\ S\ 31\ | \ S\ 32 \\ \hline S\ 6\ | \ S\ 5 \\ T\ 17\ S \end{array}$$

1941

from which

NE. end of E. rail in cattle guard, bears S.45 $\frac{1}{2}$ °W., 56 lks. dist.

A pole in power line, bears S.52 $\frac{1}{2}$ °W., 60 lks. dist. from which power line bears southerly and westerly.

SE. cor. of tank foundation, bears N.35 $\frac{1}{2}$ °W., 185 lks. dist.

SE. cor. of sheet iron shed, bears N.46 $\frac{1}{2}$ °W., 203 lks. dist.

No other suitable accessory.

Land, gently rolling.

Soil, sandy loam, 1st and 2nd rate.

Timber, scattering mesquite.

Undergrowth, mesquite, greasewood and cacti.

S.89°30'W., on true line bet. secs. 6 and 31.

In roadway.

.46 Fence, bears N. and S. Leave roadway and enter cultivated land.

13.10 Fence, bears S. and N., 42 lks. to fence cor., thence W.

19.63 Fence, cor. bears north 42 lks. dist., from which fences bear northerly and easterly.

Resurvey of the N. Bdy. of T. 17 S., R. 14 E.

| | |
|-----------------|---|
| Chains 20.00 | Fence, bears southerly and westerly; pump house bears N. about $2\frac{1}{2}$ chs. dist. |
| 20.14 | Road, bears S. and W. |
| 20.29 | Power line, bears N. and E. |
| 35.00 | Road, bears N. 0.15° E. and S. $0^{\circ}15'$ W. |
| 35.82 | Southern Pacific right-of-way fence, bears N. $4\frac{3}{4}^{\circ}$ E. and S. $4\frac{3}{4}^{\circ}$ W. |
| 37.31 | Center line of Southern Pacific R.R. track, bears N. $4\frac{1}{4}^{\circ}$ E. and S. $4\frac{3}{4}^{\circ}$ W. Tucson-Nogales branch. |
| 37.93 | Telephone line, bears N. $4\frac{3}{4}^{\circ}$ E. and S. $4\frac{3}{4}^{\circ}$ W. |
| 38.12 | Southern Pacific right-of-way fence, parallel to R.R. |
| 38.69 | U.S. Highway No. 89, bears N. $4\frac{3}{4}^{\circ}$ E. and S. $4\frac{3}{4}^{\circ}$ W., from Tucson to Nogales. |
| 40.07 | Proportional distance, Set an iron post, 3 ft. long, 1 in. diam., 18 ins. below surface of field, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \quad \frac{S \ 31}{S \ 6}$ 1941 from which Right-of-way marker, 4 ins. sq., Station 332+13, bears N. $19\frac{1}{2}^{\circ}$ E., 139 lks. dist. Right-of-way marker, T-rail, bears S. $75\frac{3}{4}^{\circ}$ E., 196 lks. dist. Bench mark on headwall, bears N. $53\frac{1}{2}^{\circ}$ E., 235 lks. dist. mkd. Elev. 2670.20 Sta. 332+02 1938 No other suitable accessory. Continue over cultivated land. |
| 67.57 | Right bank of Santa Cruz River, course N., from SW. |
| 68.77 | Left bank of Santa Cruz River. |
| 78.41 | The cor. of Ts. 16 and 17 S., Rs. 13 and 14 E. Land, nearly level, mostly under cultivation. Soil, sandy loam, 1st rate. Undergrowth, scattering mesquite, greasewood and cacti, on uncultivated portions. |

Resurvey of a Portion of the E. Bdy. of T.17S., R.14 E.

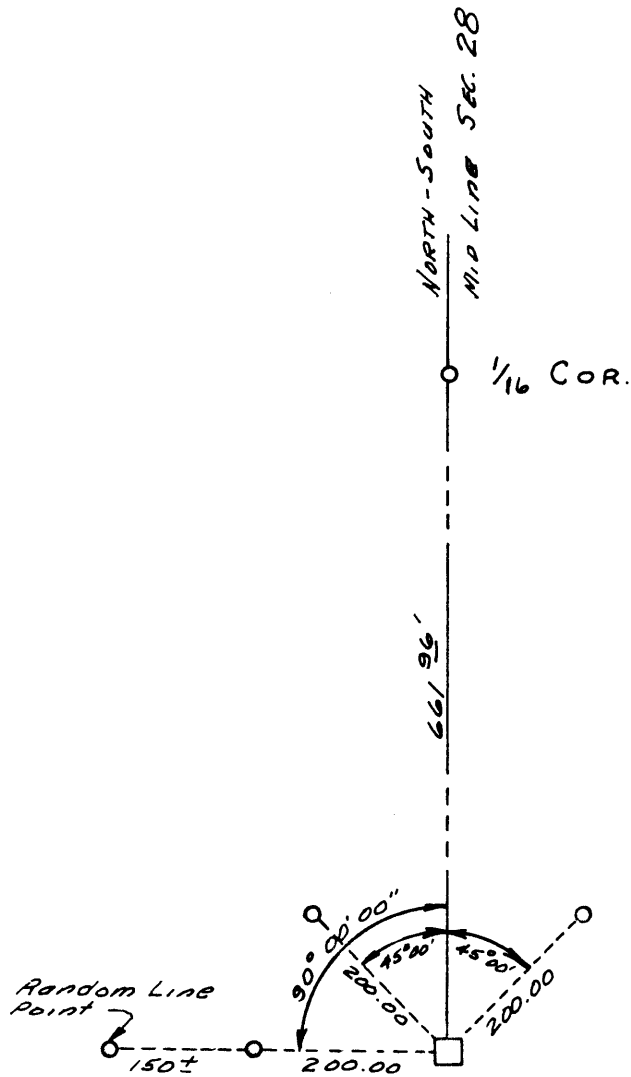
BOOK 6816

| Chains | Reestablishment of the survey executed by T.F. White, Deputy Surveyor, in 1872, and resurveyed by D.R. Averill, Surveyor, in 1930. |
|--------|--|
| | ----- |
| | From the cor. of Ts. 17 and 18 S., R.14 E., N.0°04'E., on E. bdy. of sec. 36. Over rolling land, through dense undergrowth. |
| 11.40 | Wash, 70 lks. wide, course N.60°W. |
| 16.50 | Wash, 20 lks. wide, course NW. |
| 31.00 | Wash, 10 lks. wide, course N.60°W. |
| 32.96 | The closing cor. of Ts. 17 and 18 S., R.15 E.; an iron post 3 ins. diam., set, mkd. and witnessed as described in the field notes of the resurvey of the E. bdy. of T.17 S., R.14 E. |
| 33.50 | Wash, 20 lks. wide, course N.70°W. |
| 39.43 | Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd. |
| | W C $\frac{1}{4}$ S 36 1941 raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. |
| 39.93 | The true point for $\frac{1}{4}$ sec. cor. of sec. 36, falls in wash, 40 lks. wide, course N.50°W. |
| 42.00 | Wash, 30 lks. wide, course N.60°W. |
| 48.93 | Drain, course NW. |
| 66.00 | Drain, course NW. |
| 71.87 | The $\frac{1}{4}$ sec. cor. of sec. 31 only, an iron post, 1 in. diam. set, mkd. and witnessed as described in the official record. |
| 79.86 | The cor. of secs. 25 and 36 only; an iron post, 2 ins. diam., set mkd. and witnessed as described in the field notes of the resurvey of the E. bdy. of T.17 S., R.14 E. |
| | Land, rolling. Soil, 2nd and 3rd rate. Timber, scattering mesquite. Undergrowth, mesquite and cacti. Good grazing. |

For final test of solar on May 3, 1941, see the field notes of the resurvey of the subdivisional lines of T.17 S., R.14 E., under this group.



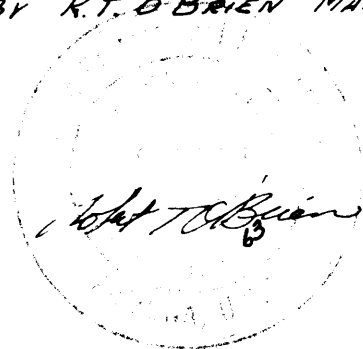
No Scale



1/4 COR $\frac{28}{33}$ T 16 S; R 23 E
G & S R B & M

o References are 1/2" ϕ black iron pipe

REFERENCED AND REMOVED
BY R.T. O'BRIEN MARCH 6, 1963



4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

| NAMES | CAPACITY |
|---------------------|---------------------|
| George B. McDevitt | Principal Assistant |
| John Drazevich | Chainman |
| Roy Mashburn | Flagman |
| John Korfanta | Axeman |
| Durward W. Schrader | Axeman |
| Harold T. Bureman | Houndsman |
| John Boggs | Truckdriver |
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BOOK 4828

CERTIFICATE OF SURVEYOR

I, Raymond F. Moss, Assistant Cadastral Engineer General Land Office, HEREBY CERTIFY upon honor that, in

pursuance of special instructions bearing date of the 5th day of February, 1941,

received from the district cadastral engineer for Arizona, with assignment

instructions dated November 4, 1940, I have ~~surveyed~~ resurveyed a portion of the

boundary of the San Ignacio Private Land Grant, the W., E. and N. Bdrs.

of T.18 S., R.14 E. and the W. and N. Bdrs. and a portion of the E.

Bdy. of T.17 S., R.14 E.

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 said

~~re~~survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Phoenix, Arizona

January 31, 1942

Raymond F. Moss
Assistant Cadastral Engineer.
General Land Office.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, April 12, 1945.

The foregoing field notes of the ~~survey of~~ resurvey of a portion of the boundary

of the San Ignacio Private Land Grant, the W., E. and N. Bdrs. of T.

18 S., R.14 E. and the W. and N. Bdrs. and a portion of the E. Bdy.

of T.17 S., R.14 E. of the G. and S. R. Meridian, in the State of Ariz.

executed by Raymond F. Moss, Assistant Cadastral Engineer,

under special instructions dated February 5, 1941, and assignment

instructions dated November 4, 1940, having been critically examined, and

the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey

therein described, are hereby approved.

W. H. Horton
Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

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

~~is a true copy of the original field notes on file in the public survey office.~~

~~Supervisor of Surveys.~~