

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4310

FIELD NOTES

Of the Resurvey of

A Portion of the East Boundary of the San Juan

de las Boquillas y Nogales Private Land Grant,

The 4th Standard Parallel South, through A Portion

of Range 21 East,

The West Boundary of Township 20 South, Range 22 East,

A Portion of the South Boundary of Township 19 South,

Range 21 East,

and

the Survey of

A Portion of the Subdivision of Township 20 South,

Range 21 East

Of the Gila and Salt River Base Meridian,

In the State of Arizona

EXECUTED BY

Raymond F. Moss,

Assistant Cadastral Engineer,

General Land Office .

Under special instructions dated September 20, 1940, which provided

for the surveys included under Group No. 231, bearing the approval of the

Commissioner of the General Land Office under date of December 2, 1940

and assignment instructions dated November 4, 1940

Survey commenced February 11, 1941

Survey completed February 24, 1941

4310

INDEX DIAGRAM.

Township _____, Range _____

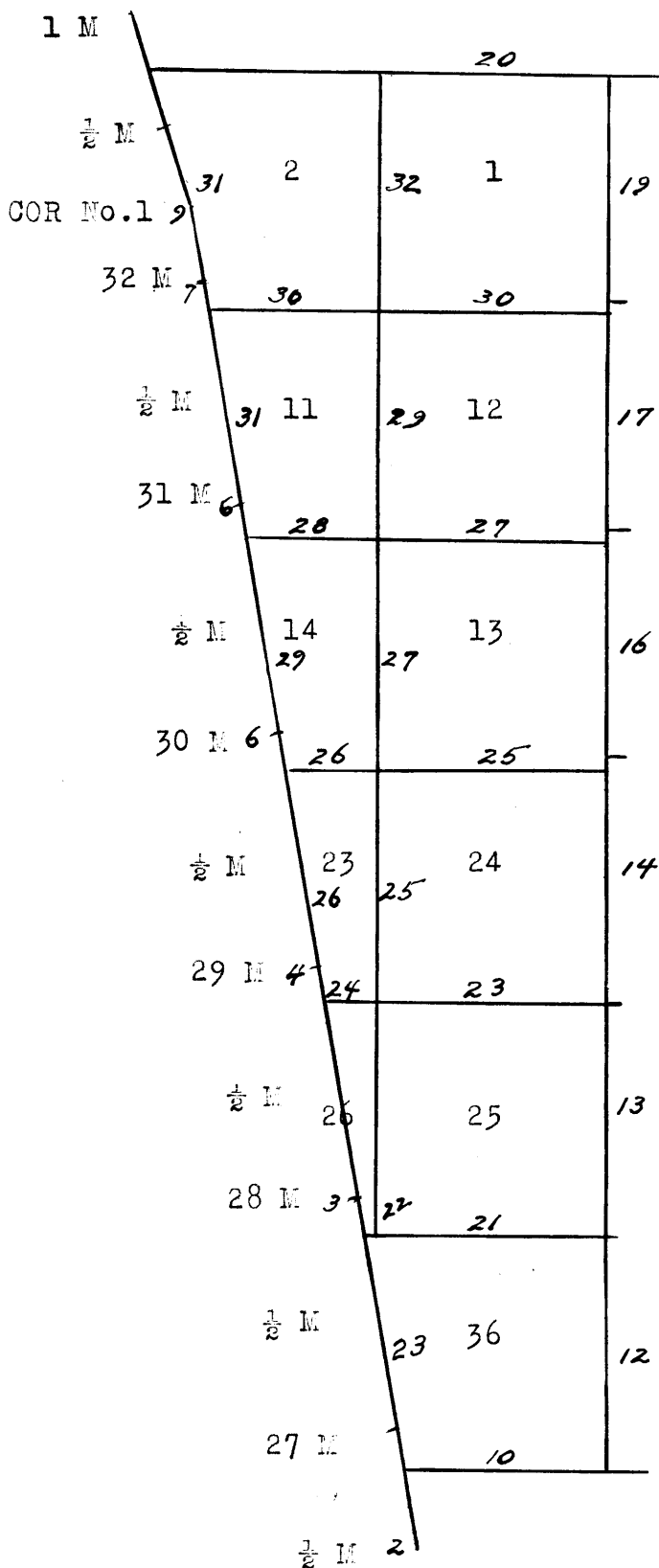
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| 6 | 5 | 4 | 3 | 2 | 1 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
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INDEX

BOOK 4310

T. 20 S., R. 21 E.



T. 20 S., R. 21 E.

The survey was executed with 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 survey, and tested and found free from appreciable error, was approved by the district cadastral engineer on November 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 lks. and the balance at intervals of 10 lks. 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 by 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 SE. cor. of the township as follows: latitude $31^{\circ}38'34''$ N., and longitude $110^{\circ}09'00''$ W.

February 10, 1941, in camp about 1 mile west of the 29 mile corner on the San Juan de las Boquillas y Nogales Private Land Grant, T. 20 S., R. 21 E., Gila and Salt River Meridian, Arizona, in latitude $31^{\circ}40'18''$ N., and longitude $110^{\circ}11'00''$ W., at 10h 02m 18s a.m., l.m.t.; or 10h 23m 02s a.m. by my watch which reads correct 105th meridian time as determined by Western Union clock, I make an hour angle observation on Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, and reading the deflection angles from the west edge of a vertical rock on a hill about 60 chs. southeasterly, clockwise to Polaris.

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| Mean watch time of observation, a.m. ---- | 10h 23m 02s |
| Watch fast of l.m.t. ----- | 20m 44s |
| Mean horizontal angle from Polaris E. to reference point ---- | 160° 56' 30" |
| Azimuth of Polaris ----- | 1° 10' 54" |
| Reduced bearing of reference point ----- | S. 17° 52' 36" E. |

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 the meridian established by Polaris observation, has a maximum error of less than $1' 30''$.

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

Preliminary to the resurveys, the lines of the original survey are retraced and diligent search is made for all original corners. Identified corners of the original survey are restored 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 herein.

Dependent Resurvey of a Portion of the
East Boundary of the
San Juan de las Boquillas y Nogales Private Land Grant.

Chains

Reestablishment of the survey executed by J.A. Rockfellow in 1899.

The true point for the 26 $\frac{1}{2}$ mile cor. of the San Juan de las Boquillas y Nogales Private Land Grant is determined from the witness corner, which bears S.10°02'E., 9 lks. dist.; an iron pipe, $\frac{1}{2}$ in. diam., 12 ins. above ground in old mine dump.

Thence from true point,

N.10°02'W., on true line along the east bdy. of the San Juan de las Boquillas y Nogales Private Land Grant.

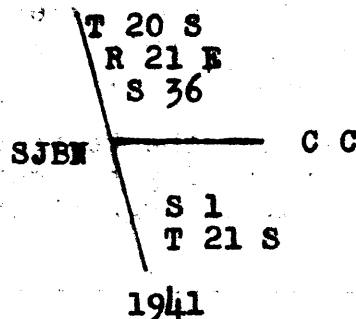
Over rolling desert land, through medium undergrowth.

Along wire fence.

- 6.72 Road, bears E. and W.; asc. 30 ft.
- 14.50 Spur, slopes SW.; desc. 48 ft. over NW. slope.
- 19.40 Wash, 10 lks. wide, course SW.; asc. 34 ft. over SE. slope.
- 24.41 The closing cor. of Ts. 20 and 21 S., R. 21 E.; a granite stone, 18 x 12 x 8 ins., 6 ins. above ground, marked CC on E., SC 36 on N. and SJBW on W. face.

At point for corner,

Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground to bedrock, with the old corner stone deposited at the base, and in a mound of stone to top, for closing cor. of Ts. 20 and 21 S., R. 21 E., with brass cap marked



No accessories available.

- 40.03 The 27 mile corner of the San Juan de las Boquillas y Nogales Private Land Grant, which is a cement rock, 18 x 18 x 12 ins., 6 ins. above ground, mkd. SJBW 27 M on W. and PL on E. side, set in a small mound of stone.

In place of old corner stone, which is deposited at base,

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Dependent Resurvey of a Portion of the
East Boundary of the
San Juan de las Boquillas y Nogales Private Land Grant.

Chains Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a cross (X) mkd. at base of post, and in a mound of stone to top, for 27 Mi. Cor., with brass cap mkd.

27¹/₂ M T 20 S
SJB N R 21 E
S 36
1941

No suitable accessory.

Land, rolling desert.
Soil, sandy, 2nd rate; and rocky, 4th rate.
No timber; undergrowth, mesquite, cat's claw, greasewood and cacti.

N.10°01'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.

Over rolling desert land, through medium undergrowth.

Desc. 30 ft. along wire fence.

9.00 Dry wash, 20 lks. wide, course N.20°W.; asc. 9 ft.

12.00 Point of spur, slopes NW.

27.50 Road, bears NW. and SE.

28.50 Telephone line, bears NW. and SE.

40.10 The 27¹/₂ Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, which is a granite stone, 18x18x12 ins., 5 ins. above ground, mkd. SJB N 27¹/₂ M on W. and PL on E. face.

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

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for 27¹/₂ Mi. Cor., with brass cap mkd.

27¹/₂ M T 20 S
SJB N R 21 E
S 36
1941

No suitable accessory.

Thence

N.10°00'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.

Along wire fence.

1.00 Spur, slopes W.; desc. 46 ft. over NW. slope.

6.50 Drain, course W.

18.55 Drain, course W.; asc. 72 ft. over SW. slope.

32.13 Low ridge, bears NW. and SE.; desc. 46 ft. over NE. slope.

40.06 The 28 Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, which is a granite stone, 24x18x6 ins., 6 ins., mkd. SJB N 28 M on one side and PL on opposite side, lying on the ground.

Dependent Resurvey of a Portion of the
East Boundary of the
San Juan de las Boquillas y Nogales Private Land Grant.

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| Chains | <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a cross (X)mkd. at base of post, and in a mound of stone to top, for 28 Mi. Cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} 28 \text{ M} \backslash \text{T } 20 \text{ S} \\ \text{SJBN} \quad \quad \quad \text{R } 21 \text{ E} \\ \quad \quad \quad \quad \quad \quad \text{S } 26 \\ 1941 \end{array}$ </div> <p>No suitable accessory.</p> <p>Land, rolling desert. Soil, sandy, 2nd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, greasewood, cat's claw and cacti.</p> <hr/> <p>N.9°59'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Over rolling desert land, through medium undergrowth.</p> <p>Desc. 20 ft. over NE. slope along wire fence.</p> <p>10.20 Dry wash, 80 lks. wide, course N.30°W.</p> <p>11.50 SW. cor. of sheet iron shed, bears E. 2 chs. dist.</p> <p>21.50 Point of spur, slopes from E.</p> <p>25.00 Wash, 20 lks. wide, course W.</p> <p>33.00 Wash, 20 lks. wide, course SW.; asc. 23 ft.</p> <p>40.17 The 28½ Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, which is a granite stone, 24x16x8 ins., 6 ins. above ground, mkd. SJBN 28½M on W. and PE on E. face.</p> <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 28½ Mi. Cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} 28\frac{1}{2} \text{ M} \backslash \text{T } 20 \text{ S} \\ \text{SJBN} \quad \quad \quad \text{R } 21 \text{ E} \\ \quad \quad \quad \quad \quad \quad \text{S } 26 \\ 1941 \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Thence</p> <p>N.10°02'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Along wire fence.</p> <p>4.70 Dim road, bears N.80°W. and S.80°E.</p> <p>6.00 Top of flat hill, bears E. and W.; desc. 17 ft. over N. slope.</p> <p>10.00 Continue over series of small washes, course NW.</p> |
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Dependent Resurvey of a Portion of the
East Boundary of the
San Juan de las Boquillas y Nogales Private Land Grant.

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| Chains 22.50 | Wash, 10 lks. wide, course W.; asc. 23 ft. | | | | | | |
| 29.00 | Spur, slopes W.; desc. 30 ft. | | | | | | |
| 34.15 | Draw, course SW. | | | | | | |
| 40.11 | <p>The 29 Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, which is a granite stone, 18x18x12 ins., 6 ins. above ground, mkd. SJBN 29M on W. and PL on E face.</p> <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 29 Mi. Cor., with brass cap mkd.</p> <div style="text-align: center;"> <table style="border: none;"> <tr> <td style="padding-right: 5px;">29M</td> <td style="border-left: 1px solid black; padding-left: 5px;">T 20 S</td> </tr> <tr> <td style="padding-right: 5px;">SJBN</td> <td style="border-left: 1px solid black; padding-left: 5px;">R 21 E</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">S 23</td> </tr> </table> <p>1941</p> </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>The 29 Mi. Cor. is located on top of flat spur, slopes W.</p> <p>Land, rolling desert. Soil, sandy, 2nd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, greasewood, cat's claw and cacti.</p> | 29M | T 20 S | SJBN | R 21 E | | S 23 |
| 29M | T 20 S | | | | | | |
| SJBN | R 21 E | | | | | | |
| | S 23 | | | | | | |
| | <p>N.10°01'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Desc. 25 ft. along wire fence.</p> | | | | | | |
| 18.00 | Wash, 30 lks. wide, course W.; desc. 24 ft. | | | | | | |
| 28.00 | Old road, bears NW. and SE. | | | | | | |
| 40.18 | <p>The 29½ Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, which is a granite stone, 20x12x12 ins., 5 ins. above ground, mkd. SJBN 29½M on W. and PL on E. face.</p> <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 29½ Mi. Cor., with brass cap mkd.</p> <div style="text-align: center;"> <table style="border: none;"> <tr> <td style="padding-right: 5px;">29½ M</td> <td style="border-left: 1px solid black; padding-left: 5px;">T 20 S</td> </tr> <tr> <td style="padding-right: 5px;">SJBN</td> <td style="border-left: 1px solid black; padding-left: 5px;">R 21 E</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">S 23</td> </tr> </table> <p>1941</p> </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Thence</p> <p>N.9°59'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Desc. 24 ft. along wire fence.</p> | 29½ M | T 20 S | SJBN | R 21 E | | S 23 |
| 29½ M | T 20 S | | | | | | |
| SJBN | R 21 E | | | | | | |
| | S 23 | | | | | | |
| 1.80 | Wash, 20 lks. wide, course NE.; asc. 18 ft. | | | | | | |
| 5.00 | Small spur, slopes E. | | | | | | |

Dependent Resurvey of a Portion of the
East Boundary of the
San Juan de las Boquillas y Nogales Private Land Grant.

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| Chains 14.00 20.00 25.00 27.80 30.50 40.07 | <p>Point of spur, from W.; desc. 39 ft.</p> <p>Enter wash, course NW.</p> <p>Leave wash.; asc. 18 ft.</p> <p>Spur, slopes W.; desc. 23 ft.</p> <p>Wash, 30 lks. wide, course W.; asc. 38 ft.</p> <p>The 30 Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, which is a granite stone, 24x15x6 ins., 6 ins. above ground, mkd. SJBN 30M on W. and PL on E. face.</p> <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 30 Mi. Cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \text{T 20 S} \\ 30 \text{ M} \left \text{R 21 E} \\ \text{SJBN} \cdot \quad \text{S 14} \end{array}$ <p>1941</p> </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2½ ft. high, W. of cor.</p> <p>Land, rolling desert. Soil, sandy, 2nd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, greasewood, cat's claw and cacti.</p> |
| 16.30 40.19 | <p>N.9°57'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Over rolling desert land, through medium undergrowth.</p> <p>Desc. 24 ft. along wire fence.</p> <p>Wash, 10 lks. wide, course NW.; asc. 21 ft.</p> <p>The 30½ Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, which is a granite stone, 22x10x10 ins., 6 ins. above ground, mkd. SJBN 30½M on W. and PL on E. face.</p> <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 30½ Mi. Cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \text{T 20 S} \\ 30 \frac{1}{2} \text{ M} \left \text{R 21 E} \\ \text{SJBN} \quad \quad \text{S 14} \end{array}$ <p>1941</p> </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Thence</p> <p>N.10°01'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> |

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Dependent Resurvey of a Portion of the
East Boundary of the
San Juan de las Boquillas y Nogales Private Land Grant.

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| Chains | <p>Desc. 24 ft. along wire fence.</p> <p>6.70 Center of dry wash, 100 lks. wide, course N.30°W.</p> <p>10.00 Point of spur, from E.; desc. 40 ft.</p> <p>16.47 Drain, course W.</p> <p>23.00 Enter series of small drains, course NW.</p> <p>31.00 Center of dry wash, 100 lks. wide, course N.60°W.</p> <p>40.15 The 31 Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, which is a porphyry stone, 20x18x10 ins., 5 ins. above ground, mkd. SJBN 31M on W. and PL on E. face.</p> <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 31 Mi. Cor., with brass cap mkd.</p> <div style="text-align: center;"> <table style="border: none;"> <tr> <td style="padding-right: 5px;">31M</td> <td style="border-left: 1px solid black; padding-left: 5px;">T 20 S</td> </tr> <tr> <td style="padding-right: 5px;">SJBN</td> <td style="border-left: 1px solid black; padding-left: 5px;">R 21 E</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">S 11</td> </tr> </table> <p>1941</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling desert. Soil, sandy, 2nd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, greasewood, cat's claw and cacti.</p> </div> <hr/> <p>N.9°44'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Over rolling desert land, through medium undergrowth.</p> <p>Asc. 7 ft. along wire fence.</p> <p>.72 Spur, slopes N.60°W.; desc. 32 ft. over NE. slope.</p> <p>4.20 Wash, 100 lks. wide, course N.60°W.; asc. 19 ft.</p> <p>10.00 Spur, slopes W.; desc. 23 ft.</p> <p>12.50 Wash, 20 lks. wide, course W.</p> <p>22.50 Left bank of dry wash, course SW.</p> <p>24.00 Right bank of wash.; asc. 27 ft.</p> <p>34.00 Spur, slopes W.</p> <p>34.25 Old road, bears N.60°E. and S.60°W.</p> <p>38.70 Wash, 10 lks. wide, course W.</p> <p>40.16 The 31½ Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, which is a granite stone, 20x12x12 ins., 5 ins. above ground, mkd. SJBN 30½M on W. and PL on E. face.</p> <p>In place of corner stone which is buried alongside</p> | 31M | T 20 S | SJBN | R 21 E | | S 11 |
| 31M | T 20 S | | | | | | |
| SJBN | R 21 E | | | | | | |
| | S 11 | | | | | | |

Dependent Resurvey of a Portion of the
East Boundary of the
San Juan de las Boquillas y Nogales Private Land Grant.

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| Chains | <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 31½ Mi. Cor., with brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="padding-right: 5px;">31½M</td> <td style="border-left: 1px solid black; padding-left: 5px; padding-right: 5px;">T 20 S</td> </tr> <tr> <td style="padding-right: 5px;">SJB</td> <td style="border-left: 1px solid black; padding-left: 5px; padding-right: 5px;">R 21 E</td> </tr> <tr> <td style="padding-right: 5px;">N</td> <td style="border-left: 1px solid black; padding-left: 5px; padding-right: 5px;">S 11</td> </tr> </table> <p>1941</p> </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Thence</p> <p>N.10°21'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Asc. 10 ft. along wire fence.</p> <p>5.00 Spur, slopes W.; desc. 19 ft.</p> <p>7.73 Wash, 30 lks. wide, course W.</p> <p>12.00 Spur, slopes W.; desc. 23 ft.</p> <p>16.12 Drain, course NW.; desc. 56 ft.</p> <p>28.88 Wash, 40 lks. wide, course W.; asc. 47 ft.</p> <p>40.00 The 32 Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, which is a granite stone, 20x18x18 ins., 6 ins. above ground, mkd. SJB 32M on W. and PL on E. face.</p> <p>In place of corner stone which is buried alongside</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 32 Mi. Cor., with brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="padding-right: 5px;">32M</td> <td style="border-left: 1px solid black; padding-left: 5px; padding-right: 5px;">T 20 S</td> </tr> <tr> <td style="padding-right: 5px;">SJB</td> <td style="border-left: 1px solid black; padding-left: 5px; padding-right: 5px;">R 21 E</td> </tr> <tr> <td style="padding-right: 5px;">N</td> <td style="border-left: 1px solid black; padding-left: 5px; padding-right: 5px;">S 2</td> </tr> </table> <p>1941</p> </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling desert. Soil, sandy, 2nd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, greasewood, cats claw and cacti.</p> | 31½M | T 20 S | SJB | R 21 E | N | S 11 | 32M | T 20 S | SJB | R 21 E | N | S 2 |
| 31½M | T 20 S | | | | | | | | | | | | |
| SJB | R 21 E | | | | | | | | | | | | |
| N | S 11 | | | | | | | | | | | | |
| 32M | T 20 S | | | | | | | | | | | | |
| SJB | R 21 E | | | | | | | | | | | | |
| N | S 2 | | | | | | | | | | | | |
| | <p>N.10°15'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Over rolling desert land, through medium undergrowth.</p> <p>Along wire fence.</p> <p>.50 Flat spur, slopes W.; desc. 23 ft.</p> <p>10.28 Wash, 20 lks. wide, course W.</p> <p>16.13 Cor. No. 1 of the San Juan de las Boquillas y Nogales Private Land Grant, which is a granite stone, 20x12x10 ins., 5 ins. above ground, mkd. SJB 1 on W. and PL on E. face.</p> <p>In place of corner stone which is buried alongside</p> | | | | | | | | | | | | |

Dependent Resurvey of a Portion of the
East Boundary of the
San Juan de las Boquillas y Nogales Private Land Grant.

| | |
|--------|--|
| Chains | <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for Cor. No. 1., with brass cap mkd.</p> <div style="text-align: center;"> <p>T 20 S AP 1 \ R 21 E SJBK / S 2</p> <p>1941</p> </div> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling desert. Soil, sandy, 2nd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, cat's claw and cacti.</p> <hr/> <p>N.15°33'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Over rolling desert land, through medium undergrowth.</p> <p>Desc. 39 ft. along wire fence.</p> <p>9.97 Left bank of dry wash, course W.</p> <p>20.00 Right bank of wash.</p> <p>23.50 Center of dry wash, 100 lks. wide, course W.</p> <p>26.32 S. rail of Southern Pacific R.R. bears S.74°20'W. and N.74°20'E., from Tombstone to Patagonia.</p> <p>29.11 Telephone line, bears N.74°20'E. and S.74°20'W.</p> <p>29.54 Telephone line, bears N. 74° 20'E. and S.74°20'W.</p> <p>38.70 Fence cor. from which fences bear S.15°E., N.15°W., and S.62½°E.</p> <p>40.00 The ½ Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, which is a granite stone, 21x10x10 ins., 6 ins. above ground, mkd. SJBK ½ M on W. and PL on E. face.</p> <p>In place of corner stone which is buried alongside,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ½ Mi. Cor., with brass cap mkd.</p> <div style="text-align: center;"> <p>T 20 S ½ M \ R 21 E SJBK / S 2</p> <p>1941</p> </div> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Thence</p> <p>N.15°15'W., on true line along the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Asc. 34 ft. along wire fence.</p> <p>1.80 Spur, slopes W.; desc. 34 ft.</p> <p>3.45 Road, bears N.70°E. and S.70°W. from Patagonia to Nogales.</p> <p>16.00 Spur, slopes S.70°W.; desc. 27 ft.</p> |
|--------|--|

Resurvey of the 4th Standard Parallel South,

. Part of S. Bdy., T. 20 S., R. 21 E.

| Chains | |
|--------|--|
| 23.65 | Wash, 50 lks. wide, course S. from NE. |
| 28.88 | Intersect the easterly end line of Sur. No. 262 McClellan lode, patented, at a point from which the NE. Cor. bears N.23°12'W., 2.585 chs. dist.; a scattered mound of stone. From the same point, the SE. Cor. of lode bears S.23°12'E. 6.535 chs. dist.; a mound of stone 2 ft. base, 1 ft. high. |
| 30.28 | Fence corner bears N., 15 lks. dist., from which fences bear N.7°W. and easterly. |
| 30.75 | Road, bears N.53½°E. and S.50°W. |
| 34.35 | Road, bears N.40°W. and S.40°E. |
| 35.16 | Intersect the northerly side line of Sur. No. 262 McClellan lode, at a point from which the NE. Cor. bears N.65°32'E. 5.78 chs. dist. From the same point, the NW. Cor. of lode bears S.65°32'W. 12.38 chs. dist.; a scattered mound of stone. |
| 36.20 | Telephone line, bears N.52°50'W. and S.52°50'E. |
| 37.15 | Road, bears N.50½°W. and S.50½°E. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone 6x4x4 ins. mkd. with a cross (X) buried alongside, for standard ¼ sec. cor., with brass cap marked <div style="text-align: center;"> SC <u>¼ S 36</u> 1941 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. </div> |
| 41.15 | The standard ¼ sec. cor. of sec. 36, which is a granite stone, 10x10x6 ins., 6 ins. above ground, mkd. SC ¼ S 36 on N. face. In place of old corner stone which, with marks obliterated, is buried alongside, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for angle point with brass cap marked <div style="text-align: center;"> AP T20S R21E <u>S 36</u> 1941 raise a mound of stone, 2½ ft. base, 1 ft. high, N. of cor. </div> |
| | Thence N.89°40'W., on true line along the S. bdy. of sec. 36. |
| 4.37 | Road, bears N.53°45'E. and S.53°45'W. |
| 4.66 | Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of Ts. 21 S., Rs. 21 and 22 E., with brass cap marked |

Resurvey of the 4th Standard Parallel South,
Part of S. Bdy., T. 20 S., R. 21 E.

Chains

T. 20 S R 21 E
S 36

S 1 | S 6
R 21 E | R 22 E

T 21 S
1941

raise a mound

of stone, 2½ ft. base, 2 ft. high, S. of cor.

From this point, the original closing cor. of Ts. 21 S., Rs. 21 and 22 E., bears N. 14 lks. dist.; a granite stone, 10x8x6 ins., 6 ins. above ground, mkd. CC on S. and 6 grooves on E. and W. face. I obliterate the marks on old corner stone, and remark same WP.

5.18 Fence cor. from which fences bear W. and NE.

9.25 Road, bears T. 20° W. and S. 20° E.

18.75 Drain, course SW.

25.25 The closing cor. of Ts. 20 and 21 S.; R. 21 E., on the E. bdy. of the San Juan de las Boquillas y Nogales Private Land Grant.

Land, rolling desert.

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

No timber; undergrowth, mesquite, greasewood, cat's claw and cactus.

Resurvey of the W. Bdy. of T. 20 S., R. 22 E.

Reestablishment of the survey executed by T.F. White, Deputy Surveyor, in 1881, with alteration of corners on the north ¾ miles to refer to secs. to the east only, and establishment of new corners for secs. to the west.

From the standard cor. of Ts. 20 S., Rs. 21 and 22 E.

N. 0°09' W., on true line bet. secs. 31 and 36.

Over rolling desert land, through medium undergrowth.

4.60 Wash, 60 lks. wide, course SW.

12.50 Wash, 20 lks. wide, course SW.

40.16 The ¼ sec. cor., which is a limestone, 10x10x8 ins., 7 ins. above ground, mkd. ¼ 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 ¼ sec. cor., with brass cap mkd.

S 36 | S 31

1941

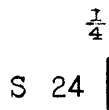
raise a mound

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

| Chains | Thence |
|--------|---|
| | N.0°23'W., on true line bet. secs. 31 and 36. |
| 1.60 | Road, bears N.52½°E. and S.52½°W. from Tombstone to Charleston. |
| 27.38 | Intersect line 1-4 Sur. No. 3744 Evening Star lode at a point from which Cor. No. 1, bears N.7°00'W., 2.218 chs. dist.; a post, 4 ins. sq., 3 ft. above the top of a mound of stone, mkd. WNC ES on S. and SWC NS 1-4 3744 on E. face. From the same point Cor. No. 4 Sur. No. 3744 Evening Star lode, bears S.7°00'E., 7.196 chs. dist.; a post, 4 ins. sq., 3 ft. above the top of a mound of stone, mkd. NWC KC on SE. and SWC ES SW 2-4 3744 on NE. face. Over patented land. |
| 29.00 | Flat spur, slopes W.; desc. 17 ft. |
| 34.00 | Wash, 10 lks. wide, course W. |
| 40.15 | The cor. of secs. 25, 30, 31 and 36, which is a limestone, 13x10x9 ins., 4 ins. above ground, mkd. with 1 notch on S. and 5 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. 25, 30, 31 and 36, with brass cap mkd. <div style="text-align: center;"> <p>T 20 S R 21 E R 22 E S 25 S 30 S 36 S 31 1941</p> </div> <p style="text-align: right;">raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.</p> <p>The sec. cor. is located on top of spur, slopes W.</p> <p>Land, rolling desert. Soil, rocky, 4th rate. No timber; undergrowth, mesquite, greasewood, cat's claw and cacti.</p> |
| | N.0°02'W., on true line bet. secs. 25 and 30. |
| | Over rolling desert land, through medium undergrowth. Desc. 33 ft. |
| 4.85 | Wash, 40 lks. wide, course SW.; asc. 45 ft. |
| 14.61 | Intersect line 2-3 Sur. No. 3744 Gold Reeds lode at a point from which Cor. No. 2 bears S.63°04'W., 3.45 chs. dist.; a post, 4 ins. sq., 3 ft. above the top of a mound of stone, mkd. NWC GR 2-3744 on SE. face. From the same point Cor. No. 3 Gold Reeds lode, bears N.63°04'E., 19.27 chs. dist.; a post, 4 ins. sq., 3 ft. above the top of a mound of stone, mkd. NEC GR 3-3744 on SW. face. Leave patented land. |
| 18.00 | Spur, slopes S.70°W.; desc. 92 ft. |
| 32.75 | Wash in ravine, 50 lks. wide, course SW. |

| | |
|---|--|
| Chains 37.00 40.15 12.00 22.40 34.50 35.00 40.15 | <p>Wash, 20 lks. wide, course S.30°W.; asc. 30 ft.</p> <p>The $\frac{1}{4}$ sec. cor., which is a granite stone, 12x10x7 ins., 4 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., 15 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $S \ 25 \ \left \ S \ 30$ 1941 </div> <p style="text-align: right;">raise a mound of</p> <p>stone, 4 ft. base, 2 ft. high, W. of cor.</p> <p>Thence</p> <p>N.0°05'W., on true line bet. secs. 25 and 30.</p> <p>Asc. 70 ft.</p> <p>Spur ridge, bears NE. and SW.; desc. 45 ft.</p> <p>Wash, .50 lks. wide, course SW.; asc. 54 ft.</p> <p>Old road, bears NE. and SW.</p> <p>Spur, slopes W.</p> <p>The cor. of secs. 19,24,25 and 30, which is a granite stone, 14x10x5 ins., 5 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., 16 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 19,24,25 and 30, with brass cap mkd.</p> <div style="text-align: center;"> $T \ 20 \ S$ $R \ 21 \ E \ R \ 22 \ E$ $S \ 24 \ \left \ S \ 19$ $S \ 25 \ \left \ S \ 30$ 1941 </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 4 ft. base, 3 ft. high, W. of cor.</p> <p>Land, rolling desert. Soil, rocky, 4th rate. No timber; undergrowth, mesquite, greasewood, cat's claw and cacti.</p> <hr/> <p>N.0°15'W., on true line bet. secs. 19 and 24.</p> <p>Over rolling desert land through medium undergrowth.</p> <p>Desc. 71 ft.</p> <p>26.00 Wash, 60 lks. wide, course S. 60°W.</p> <p>39.00 Wash, 60 lks. wide, course S.80°W.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the</p> |
|---|--|

Chains ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 24 only, of R. 21 E., with brass cap mkd.



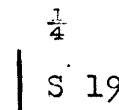
1941

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

40.16 The $\frac{1}{4}$ sec. cor., which is a granite stone, 18x12x4 ins., 6 ins. above ground, mkd. $\frac{1}{4}$ on W. face, and witnessed by a mound of stone W. of cor. This cor. now becomes the $\frac{1}{4}$ sec. cor. of sec. 19 only.

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. 19 only, with brass cap mkd.



1941

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

I destroy the mound of stone W. of cor.

Thence

N.0°18'W., on true line bet. secs. 19 and 24.

Asc. 37 ft.

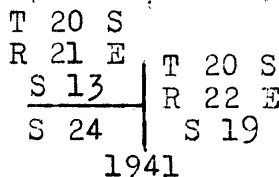
9.00 Spur, slopes SW.; asc. 38 ft.

14.50 Wash, 100 lks. wide, course S.60°W.; asc. 38 ft.

31.38 Fence, bears N.70°E. and S.70°W.

39.84 At this point which is 80.00 chs. from the SE. cor. of sec. 24, of R. 21 E.

Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, with a cross (X) mkd. at base of post, and in a mound of stone to top, for cor. of secs. 13 and 24 only, with brass cap mkd.



1941

No suitable accessory available.
Continue line between secs. 13 and 19.

40.16 The cor. of secs. 13, 18, 19 and 24, which is a granite stone, 6x8x6 ins., 6 ins. above ground, mkd. with 3 notches on S. and 3 notches on N. edge. This cor. now becomes the cor. of secs. 18 and 19 only.

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

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for

| | | | | | | | | | |
|--------|---|--|--------|------|--------|--------|------|------|------|
| Chains | cor. of secs. 18 and 19 only, with brass cap mkd. | | | | | | | | |
| | <table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">T 20 S</td> </tr> <tr> <td style="text-align: center;">T20S</td> <td style="text-align: center;">R 22 E</td> </tr> <tr> <td style="text-align: center;">R 21 E</td> <td style="text-align: center;"> S 18</td> </tr> <tr> <td style="text-align: center;">S 13</td> <td style="text-align: center;"> S 19</td> </tr> </table> | | T 20 S | T20S | R 22 E | R 21 E | S 18 | S 13 | S 19 |
| | T 20 S | | | | | | | | |
| T20S | R 22 E | | | | | | | | |
| R 21 E | S 18 | | | | | | | | |
| S 13 | S 19 | | | | | | | | |
| | <p style="text-align: center;">1941</p> <p style="text-align: right;">raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.</p> | | | | | | | | |
| | <p>Land, rolling. Soil, rocky, 4th rate. No Timber; undergrowth, mesquite, cat's claw and cacti.</p> | | | | | | | | |
| | <p>N.0°11'W., on true line bet. secs. 13 and 18.</p> | | | | | | | | |
| | <p>Over rolling desert land, through medium undergrowth.</p> | | | | | | | | |
| | <p>Asc. 131 ft. over SE. slope.</p> | | | | | | | | |
| 14.00 | <p>Rocky spur, slopes SW.; top of hill bears NE. about 2 chs. dist.; desc. 93 ft. over NW. slope.</p> | | | | | | | | |
| 25.50 | <p>Bottom of canyon, course S.30°W.; asc. 135 ft. over NE. slope.</p> | | | | | | | | |
| 37.75 | <p>Top of long rocky ridge, bears NE. and SW.; desc. 19 ft.</p> | | | | | | | | |
| 39.68 | <p>At this point which is 40.00 chs. from the SE. cor. of sec. 13 of R. 21 E.</p> | | | | | | | | |
| | <p>Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a cross (X) mkd. at base of post, and in a mound of stone to top, for ¼ sec. cor. of sec. 13 only, with brass cap mkd.</p> | | | | | | | | |
| | <p style="text-align: center;">¼ S 13 1941</p> | | | | | | | | |
| | <p>No suitable accessory.</p> | | | | | | | | |
| 40.06 | <p>The ¼ sec. cor., which is a rock in place, 30x18 ins., 2 ft. above ground, mkd. with a cross (X) on top, and ¼ on W. face, and witnessed by a mound of stone W. of cor. This cor. now becomes the ¼ sec. cor. of sec. 18 only. I additionally mark S 18 on E. face, and raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.</p> | | | | | | | | |
| | <p>I destroy the mound of stone W. of cor.</p> | | | | | | | | |
| | <p>Thence</p> | | | | | | | | |
| | <p>N.0°07'W., on true line bet. secs. 13 and 18.</p> | | | | | | | | |
| | <p>Desc. 130 ft. along NW. slope of ridge which bears NE. and SW.</p> | | | | | | | | |
| 25.90 | <p>Side hill ravine, course W.</p> | | | | | | | | |
| 39.62 | <p>At this point which is 80.00 chs. from the SE. cor. of sec. 13, of R. 21 E.</p> | | | | | | | | |
| | <p>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.</p> | | | | | | | | |

Chains

| | |
|--------|--------|
| T 20 S | |
| R 21 E | T 20 S |
| S 12 | R 22 E |
| S 13 | S 18 |

1941

40.31

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.
Continue line bet. secs. 12 and 18.

The cor. of secs. 7, 12, 13 and 18, which is a granite stone, 20x10x6 ins., 5 ins. above ground, mkd. with 4 notches on S. and 2 notches on N. edge. This cor. now becomes the cor. of secs. 7 and 18 only.

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. 7 and 18 only, with brass cap mkd.

| | | |
|--------|--------|--------|
| | | T 20 S |
| T 20 S | R 22 E | |
| R 21 E | S 7 | |
| S 12 | S 18 | |

1941

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

Land, rolling.

Soil, rocky, 4th rate.

No timber; undergrowth, mesquite, cat's claw and cacti.

N.0°02'W., on true line bet. secs. 7 and 12.

Over rolling land, through medium undergrowth.

2.00 Wash, 60 lks. wide, course S.80°W.

33.90 Wash, 20 lks. wide, course NW.

39.31 At this point which is 40.00 chs. from the SE. cor. of sec. 12, of R. 21 E.

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

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

40.10 The $\frac{1}{4}$ sec. cor., which is a granite stone, 14x12x4 ins., 6 ins. above ground, mkd. $\frac{1}{4}$ on W. face. This cor. now becomes the $\frac{1}{4}$ sec. cor. of sec. 7 only.

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. 7 only, with brass cap mkd.

Chains

$\frac{1}{4}$

| S 7

1941

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

Thence

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

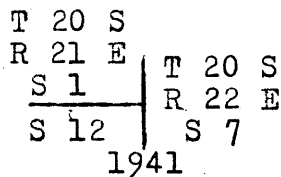
1.50 Wash, 25 lks. wide, course N.60°W.

23.50 Wash, 40 lks. wide, course W.

28.90 Wash, 50 lks. wide, course W.

39.21 At this point which is 80.00 chs. from the SE. cor. of sec. 12 of R. 21 E.

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.



from which

NW. cor. of sheet iron shed, bears S.40°19'W.

NE. cor. of cabin, bears S.77°17'W.

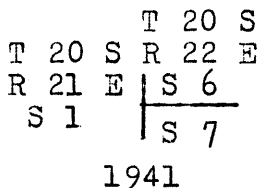
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Continue line bet. secs. 1 and 7.

39.66 The cor. of secs. 1, 6, 7 and 12, which is a stone, 12x8x6 ins., 12 ins. above ground, mkd. with 5 notches on S. and 1 notch on N. edge. This cor. now becomes the cor. of secs. 6 and 7 only.

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. 6 and 7 only, with brass cap mkd.



from which

The original bearing trees:

A mesquite, 6 ins. diam., bears N.85 $\frac{1}{2}$ °E., 98 lks. dist., mkd. T 20 S R 22 E S 6 B T.

A mesquite, 4 ins. diam., bears N.10°W., 67 lks. dist., mkd. T 20 S R 21 E S 1 B T.

Land, rolling desert.

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

Timber, mesquite; undergrowth, mesquite, greasewood, cat's claw and cacti.

| | |
|--------|---|
| Chains | N.0°10'W., on true line bet. secs. 1 and 6. Over rolling desert land, through medium undergrowth. |
| 27.60 | Road, bears E. and W. |
| 30.00 | Wash, 10 lks. wide, course W. |
| 39.55 | At this point, which is 40.00 chs. from the SE. cor. of sec. 1 of R. 21 E. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 1 1941 </div> |
| | of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound |
| 40.28 | Fence cor. bears W. 20 lks. dist., from which fences bear N.67 $\frac{1}{2}$ °W. and southerly. |
| 40.63 | The $\frac{1}{4}$ sec. cor., which is a stone, 14x12x4 ins., 5 ins. above ground, mkd. $\frac{1}{4}$ on W. face. This cor. now becomes the $\frac{1}{4}$ sec. cor. of sec. 6 only. 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. 6 only, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 6 1941 </div> |
| | of stone, 3 ft. base, 2 ft. high, E. of cor. raise a mound |
| | Thence N.0°03'W., on true line bet. secs. 1 and 6. Over rolling mesa land, through medium undergrowth. |
| 15.00 | Leave mesa, bears E. and W.; desc. 51 ft. |
| 19.69 | Wash, 100 lks. wide, course N.80°W.; asc. 22 ft. |
| 27.00 | Point of spur, slopes W. |
| 31.20 | Left bank of wash, course SW. |
| 33.20 | Right bank of wash, 6 ft. bank, course SW.; asc. 20 ft. |
| 40.06 | The cor. of Tps. 19 and 20 S., Rs. 21 and 22 E., which is a post, 3 ins. diam., 3 ft. above ground, mkd. T 20 S S 6 on NE., R 22 E S 7 on SE., R 21 E S 12 on SW., and S 1 on NW. face. In place of post which is buried alongside Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Tps. 19 and 20 S., Rs. 21 and 22 E., with brass cap mkd. |

| Chains | |
|---|---|
| | T 19 S R 21 E R 22 E S 36 S 31 S 1 S 6 T 20 S 1941 |
| | raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. |
| | Land, rolling. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattering mesquite; undergrowth, mesquite, cat's claw and cacti. |
| Resurvey of a Portion of the S. Bdy. of T. 19 S., R. 21 E. | |
| Reestablishment of A portion of the S. bdy. of T. 19 S.; R. 21 E. which was originally surveyed in 1916 by R. Gentry, U.S. Surveyor. | |
| | From the cor. of Tps. 19 and 20 S., Rs. 21 and 22 E. S. 89°52'W., on true line bet. secs. 1 and 36. Over rolling mesa land, through medium desert growth. Desc. 42 ft. |
| 27.45 | Wash, 30 lks. wide, course SW.; asc. 12 ft. |
| 33.00 | Flat spur, slopes SW. |
| 40.05 | Proportional distance |
| | Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, for ¼ sec. cor., with brass cap mkd. |
| | ¼ S 36 S 1 1941 |
| | raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor. |
| 40.66 | S. rail of Southern Pacific R.R., bears S. 74°30'W. and N. 74°26'E. from Tombstone to Fairbank. |
| 42.00 | Wash, 30 lks. wide, course S. 20°W. |
| 43.60 | Telephone line, bears N. 74°E., and S. 74°W. |
| 43.95 | A bench mark of the U.S. Geological Survey, published elevation 4016 ft. above sea level, bears N. 22 lks. dist. Desc. 38 ft. |
| 63.60 | Ravine, course S. 10°W.; desc. 46 ft. |
| 78.00 | Wash, 10 lks. wide, course SW. |
| 80.10 | The cor. of secs. 1, 2, 35 and 36, which is an iron post, |

Resurvey of a Portion of the S. Bdy. of T. 19 S., R. 21 E.

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| Chains | <p>3 ins. diam., 12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.</p> <p>Land, rolling. Soil, sandy, 2nd rate; and rocky, 4th rate. Timber, scattering mesquite; undergrowth, mesquite, cacti, and cat's claw.</p> |
| <p>Survey of a Portion of the Subdivision of T. 20 S., R. 21 E.</p> | |
| | <p>From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp.</p> <p>West bet. secs. 25 and 36 on sectional correction line.</p> <p>Over rolling land, through medium desert growth.</p> |
| 1.48 | <p>Intersect line 1-2 Sur. No. 3744 Buffalo lode at a point from which Cor. No. 1, identical with Cor. No. 1 Sur. No. 3744 North Star lode, bears S.7°00'E., 2.163 chs. dist.; a post, 4 ins. sq., 3 ft. above the top of a mound of stone, mkd. SWC B 1-3744 on N. and NWC NS 1 on E. face.</p> <p>From the same point Cor. No. 1 Sur. No. 3744 Bald Eagle lode, on line 1-2 Sur. No. 3744 Buffalo lode, bears N.7°00'W., 2.874 chs. dist.; a post, 4 ins. sq., 3 ft. above the top of a mound of stone, mkd. SEC BE on NW. face.</p> |
| 8.75 | Wash, 20 lks. wide, course S.60°W. |
| 10.69 | <p>Intersect line 1-2 Sur. No. 3744 Bald Eagle lode at a point from which Cor. No. 1, bears N.72°11'E., 9.31 chs. dist., hereinbefore described.</p> <p>From the same point Cor. No. 2 Sur. No. 3744 Bald Eagle lode bears , bears S.72°11'W., 13.41 chs. dist.; a post, 4 ins. sq., 3 ft. above the top of a mound of stone, mkd. SWC BE on N. face. This is a patented claim.</p> |
| 20.00 | Spur, slopes S.80°W. |
| 23.96 | <p>Intersect line 2-3 Sur. No. 3744 Bald Eagle lode at a point from which Cor. No. 2, bears S.6°57'E., 4.134 chs. dist., hereinbefore described.</p> <p>From the same point Cor. No. 3 Sur. No. 3744 Bald Eagle lode, bears N.6°57'W., 5.10 chs. dist.; a post, 4 ins. sq., 3 ft. above the top of a mound of stone, mkd. NWC BE on SE. face.</p> |
| 27.30 | Old road, bears NW. and SE. line |
| 27.71 | <p>Intersect/1-2 Sur. No. 2130 Rad Crow lode at a point from which Cor. No. 2, bears S.32°27'W., 1.64 chs. dist.; a post, 4 ins. sq., 18 ins. above the top of a mound of stone, mkd. SEC RC 2130 on N. face.</p> <p>From the same point Cor. No. 2 Sur. No. 2130 Rad Crow lode, bears N.32°27'E., 21.10 chs. dist.; a post, 4 ins. sq., 18 ins. above the top of a mound of stone, mkd. NEC RC 1-2130 on SW. face. This is a patented claim.</p> |
| 30.44 | Intersect line 2-3 Sur. No. 2130 Rad Crow lode at a point from which Cor. No. 2 bears S.53°10'E., 2.31 chs. dist., hereinbefore described. |

Survey of a Portion of the Subdivision

of T. 20 S., R. 21 E.

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| Chains | <p>From the same point the witness cor for Cor. No. 3 Sur. No. 2130 Rad Crow lode, bears N.53°10'W., 5.94 chs. dist.; a decayed stake in a mound of stone.</p> |
| 31.00 | Road, bears NW. and SE. |
| 32.70 | Wash, 50 lks. wide, course NW. |
| 40.00 | <p>Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ $\frac{S\ 25}{S\ 36}$ 1941 </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high, N. of cor.</p> <p>NW. cor. of unfinished house, bears SE. 76 lks. dist.</p> <p>Asc. 50 ft. along gentle N. slope.</p> |
| 73.00 | Ridge, bears N.85°W. and S.60°E.; saddle in ridge, bears S.60°E., 5 chs. dist. |
| 80.00 | <p>Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 25 and 26 only, with brass cap mkd.</p> <div style="text-align: center;"> T 20 S R 21 E S 26 S 25 ———— S 36 1941 </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, rolling. Soil, sandy, 3rd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, cats claw and cacti.</p> |
| <p>West bet. secs. 26 and 36 on sectional correction line.</p> <p>Over rolling land, through medium desert growth.</p> | |
| .25 | <p>Intersect the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for closing cor. of secs. 26 and 36, with brass cap mkd.</p> <div style="text-align: center;"> T 20 S S 26 C S 36 C R 21 E 1941 </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, E. of cor.</p> <p>From this point the 28 Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, bears N.10°00'W., 14.22 chs. dist.</p> <p>Land, rolling. Soil, sandy, 3rd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, cat's claw and cacti.</p> |

Survey of a Portion of the Subdivision

of T. 20 S., R. 21 E.

310

Chains At a point on the west boundary of sec. 36, 40.00 chs. in latitude from the closing cor. of secs. 26 and 36,

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

SJBW | S $\frac{1}{4}$ 36
1941

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

From this point, the 27 $\frac{1}{2}$ mile cor. on the San Juan de las Boquillas y Nogales Private Land Grant, bears N.10°01' W., 14.78 chs. dist.

From the cor. of secs. 25 and 26,

N.0°08'W., bet. secs. 25 and 26 on sectional guide meridian.

Over rolling desert land, through medium undergrowth.

- 5.00 Spur, slopes NW.; desc. 97 ft. over NE. slope.
20.70 Center of wash, 100 lks. wide, course NW.
25.50 Wash, 10 lks. wide, course W.; asc. 16 ft.
34.50 Spur, slopes W.; desc. 53 ft.
40.00 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

$\frac{1}{4}$
S 26 | S 25
1941

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

- 41.15 Wash, 20 lks. wide, course SW.; asc. 16 ft.
57.25 Road, bears W. and NE.
71.00 Spur, slopes W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap marked

T 20 S R 21 E
S 23 | S 24
S 26 | S 25
1941

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

Land, rolling.

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

Timber, none; undergrowth, mesquite, cat's claw & cacti.

East, on a random line bet. secs. 24 and 25.

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

- 80.16 A point 23 lks. S. of the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of Tp.

Thence

S.89°50'W., on true line bet. secs. 24 and 25.

BOOK 4810

Survey of a Portion of the Subdivision

of T. 20 S., R. 21 E.

- Chains Over rolling desert land, through medium undergrowth.
- 6.16 Drain, course N.
- 24.26 Road, bears S.30°E. and N.70°W.
- 32.16 Ridge, bears N.70°W. and S.70°E.; desc. gradually.
- 40.08 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
- S 24
 $\frac{1}{4}$ ———
 S 25
 1941
- raise a mound of stone,
 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
- Desc, 32 ft. along S. slope.
- 51.16 Spur, slopes SW., continue descent.
- 64.16 Road, bears S.70°E. and N.60°W.
- 64.20 Spur, slopes S.70°W.; desc. 60 ft. along N. slope of spur.
- 80.16 The cor. of secs. 23, 24, 25 and 26.
- Land, rolling.
 Soil, sandy, 3rd. rate, and rocky, 4th. rate.
 No timber; undergrowth, mesquite, cat's claw and cacti.

West, on true line bet. secs. 23 and 26.

Over rolling land, through medium desert growth.

.76 Wash, course S.60°W.

14.18 Intersect the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 23 and 26, with brass cap mkd.

T 20 S
 S 23
 SJBN ——— CC
 S 26
 R 21 E
 1941

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

From this point, the 29 mile Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, bears N.10°02'W., 13.26 chs. dist.

Land, rolling.
 Soil, sandy, 3rd rate; and rocky, 4th. rate.
 No timber; undergrowth, mesquite, cat's claw and cacti.

At the midpoint in latitude, on the W. bdy. of sec. 26,
 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

SJBN | $\frac{1}{4}$
 S 26
 1941

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

of T. 20 S., R. 21 E.

| | |
|--------|---|
| Chains | From this point the 28 $\frac{1}{2}$ Mi. Cor. on the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant, bears N.9°59'W., 13.77 chs. dist. |
| | From the cor. of secs. 23, 24, 25 and 26. |
| | N.0°08'W., bet. secs. 23 and 24 on sectional guide meridian. |
| | Over rolling land, through medium desert growth. |
| 1.20 | Wash, 20 lks. wide, course S.60°W.; asc. 24 ft. |
| 7.50 | Spur, slopes S.60°W.; desc. 32 ft. |
| 34.66 | Left bank of wash, 10 ft. deep, course NW. |
| 38.26 | Right bank of wash.; asc. 24 ft. |
| 40.00 | 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 23 S 24 1941 |
| | raise a mound |
| | of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. |
| 42.00 | Spur, slopes W.; desc. 30 ft. |
| 56.00 | Wash, 40 lks. wide, course W.; asc. 32 ft. |
| 63.00 | Spur, slopes N.80°W. |
| 68.00 | Wash, 10 lks. wide, course W. |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd. |
| | T 20 S R 21 E S 14 S 13 S 23 S 24 1941 |
| | raise a mound |
| | of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. |
| | Land, rolling. |
| | Soil, sandy, 2nd rate; and rocky, 4th rate. |
| | No timber; undergrowth, mesquite, cat's claw and cacti. |
| | N.89°50'E., on a random line bet. secs. 13 and 24. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.96 | A point 2 lks. S. of the cor. of secs. 13 and 24 on the E. bdy. of the Tp. |
| | Thence |
| | S.89°49'W., on true line bet. secs. 13 and 24. |
| | Over rolling land, through medium desert growth. |

Survey of a Portion of the Subdivision
of T. 20 S., R. 21 E.

Chains
11.80 Rocky spur, slopes SW.; desc. 83 ft. over NW. slope.
19.33 Wire fence, bears N.36½°W. and S.36½°E.
39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{r} S 13 \\ S 24 \\ 1941 \end{array}$$

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.
Desc. 13 ft.

51.00 Drain, course NW.
79.96 The cor. of secs. 13,14,23 and 24.

Land, rolling.
Soil, sandy, 2nd rate; and rocky, 4th rate.
No timber; undergrowth, mesquite, cat's claw and cacti.

West, on true line bet. secs. 14 and 23.
Over rolling land, through medium desert growth.
Desc. 45 ft. along top of spur.

10.06 Wash, 10 lks. wide, course SW.; heads about 5 chs. N.80°E.
Asc. 17 ft.

15.00 Spur, slopes SW. and W.; continue along spur.
27.98 Intersect the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.

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

$$\begin{array}{r} T 20 S \\ S 14 C \\ S 23 C \\ R 21 E \\ 1941 \end{array}$$

raise a mound
of stone, 2 ft. base, 1½ ft. high, E. of cor.

From this point the 30 Mi. Cor. of the San Juan de las Boquillas y Nogales Private Land Grant, bears N.9°59'W., 12.27 chs. dist.

Land, rolling.
Soil, sandy, 2nd rate; and rocky, 4th rate.
No timber; undergrowth, mesquite, cat's claw and cacti.

At midpoint on the W. bdy. of sec. 23.

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

Survey of a Portion of the Subdivision

of T. 20 S., R. 21 E.

DEC 19 1940

Chain

SJBN

 $\frac{1}{4}$

S 23

1941

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

From this point, the $29\frac{1}{2}$ Mi. Cor. on the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant, bears $N.10^{\circ}01'W.$, 12.82 chs. dist.

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

$N.0^{\circ}08'W.$, bet. secs. 13 and 14 on sectional guide meridian.

Over rolling land, through medium desert undergrowth.

- 1.00 Spur, slopes W.
12.40 Wash, 10 lks. wide, course NW.
22.40 Drain, course W.
34.00 Flat spur, slopes $N.60^{\circ}W.$; desc. 17 ft.
40.00 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 14 | S 13

1941

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

- 42.60 Wash, 10 lks. wide, course $N.60^{\circ}W.$
66.30 Center of wash, 1 ch. wide, course $S.60^{\circ}W.$, 3 chs. then W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

T 20 S R 21 E

S 11 | S 12

S 14 | S 13

1941

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

Land, rolling mesa.

Soil, sandy, 2nd rate, and rocky, 4th rate.

No timber; undergrowth, mesquite, cat's claw and cacti.

$N.89^{\circ}49'E.$, on a random line bet. secs. 12 and 13.

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

- 80.24 A point 7 lks. N. of the cor. of secs. 12 and 13 on the E. bdy. of the Tp.

Thence

$S.89^{\circ}52'W.$ on true line bet. secs. 12 and 13.

Over rolling mesa land, through medium desert growth.

BOCK 4810

Survey of a Portion of the Subdivision
of T. 20 S., R. 21 E.

| | |
|--|--|
| Chains | Along wire fence. |
| 6.95 | Center of dry wash, 1 ch. wide, course S.80°W. |
| 15.54 | Center of dry wash, 1 ch. wide, course NW. |
| 40.12 | 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. |
| | $\frac{1}{4}$ $\frac{S\ 12}{S\ 13}$ 1941 raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor. |
| | Over level mesa land. |
| 80.24 | The cor. of secs. 11, 12, 13 and 14. |
| | Land, rolling and level mesa. Soil, sandy, 2nd. rate, and rock, 4th rate. No timber; undergrowth, mesquite, cat's claw and cacti. |
| West, on true line bet. secs. 11 and 14. | |
| | Over level mesa, through medium desert growth. |
| | Along wire fence. |
| 14.00 | Wash, 10 lks. wide, course NW. |
| 37.46 | Center of dry wash, 1 ch. wide, course N.70°W. |
| 40.00 | 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 |
| | $\frac{1}{4}$ $\frac{S\ 11}{S\ 14}$ 1941 raise a mound of stone 3 ft. base, 2 ft. high, N. of cor. |
| 41.57 | Fence, bears N.10°W. and S.10°E.; at point N.10°W., 40 lks. dist., is joined by fence from east. |
| 42.03 | Intersect the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 11 and 14, with brass cap mkd. |
| | T 20 S S 11 SJBN $\frac{S\ 14}{R\ 21\ E.}$ CC 1941 raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor. |
| | From this point, the 31 Mi. Cor. on the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant bears N.10°01'W., 11.37 chs. dist. |

of T. 20 S., R. 21 E.

| | |
|--------|--|
| Chains | <p>Land, level mesa. Soil, sandy, 3rd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, cat's calw and cacti.</p> <hr/> <p>At midpoint on the W. bdy. of sec. 14. 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.</p> <p style="text-align: center;">S JBN S 14 1941</p> <p style="text-align: right;">raise a mound of stone, 2$\frac{1}{2}$ ft. base, 2 ft. high, E. of cor.</p> <p>From this point the 30$\frac{1}{2}$ Mi. Cor. on the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant, bears N.9°57'W., 11.84 chs. dist.</p> <hr/> <p>From the cor. of secs. 11,12,13 and 14. N.0°08'W., bet. secs. 11 and 12 on sectional guide meridian. Over rolling mesa land, through medium desert growth.</p> <p>.59 Wire fence, bears E. and W.</p> <p>13.40 Wash, 40 lks. wide, course NW.</p> <p>23.75 Wash, 25 lks. wide, course W.</p> <p>27.00 Low spur, slopes W.</p> <p>30.75 Center of dry wash, 100 lks. wide, course W.</p> <p>39.50 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">W' C $\frac{1}{2}$ S 11 S 12 1941</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>40.00 True point for $\frac{1}{4}$ sec. cor. falls in dry wash,, 50 lks. wide, course SW. Asc. 18 ft.</p> <p>44.50 Continue along gradual W. slope.</p> <p>64.50 Wash, 70 lks. wide, course S.70°W.; asc. 70 ft.</p> <p>66.00 Spur, slopes W.</p> <p>72.00 Wash, 10 lks. wide, course S.10°W.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1,2,11 and 12 with brass cap mkd.</p> |
|--------|--|

Survey of a Portion of the Subdivision

of T. 20 S., R. 21 E.

| Chains | <p style="text-align: center;">T 20 S R 21 E S 2 + S 1 S 11 + S 12 1941</p> <p style="text-align: right;">from which</p> <p>NE. cor. of cabin, bears S.79°33'E.</p> <p>NW. cor. of sheetiron shed, bears S.78°24'E.</p> <p>Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>Land, rolling mesa. Soil, sandy, 3rd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, cat's claw and cacti.</p> |
|--------|---|
| | <p>N.89°52'E., on a random line bet. secs. 1 and 12.</p> |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.32 | The cor. of secs. 1 and 12 on the E. bdy. of the Tp. |
| | Thence |
| | S.89°52'W., on true line bet. secs. 1 and 12. |
| | Over level mesa land, through medium desert growth. |
| .12 | Wire fence, bears N. and S. |
| 40.16 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. |
| | <p style="text-align: center;">¼ <u>S 1</u> S 12</p> <p style="text-align: center;">1941</p> <p style="text-align: right;">raise a mound</p> |
| | of stone, 3 ft. base, 2 ft. high, N. of cor. |
| 62.20 | Wash, 30 lks. wide, course SW. |
| 68.70 | Fence, bears N.19½°W. and S.19½°E. |
| 80.32 | The cor. of secs. 1, 2, 11 and 12. |
| | Land, level mesa. Soil, sandy, 3rd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, cat's claw and cacti. |
| | West, on true line bet. secs. 2 and 11. |
| | Over gently sloping mesa, through medium desert growth. |
| 39.00 | Leave mesa, bears NE. and SW. Desc. 15 ft. over W. slope. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. |
| | <p style="text-align: center;">¼ <u>S 2</u> S 11</p> <p style="text-align: center;">1941</p> <p style="text-align: right;">raise a mound</p> |
| | of stone, 3 ft. base, 2½ ft. high, N. of cor. |

of T. 20 S., R. 21 E.

| | | | | | | | | | | | | | |
|-----------------|--|---|---------------|--|--|---------------|---|-----|------|---|--|--------|--|
| Chains 54.50 | <p>Continue descent 50 ft. over west slope. Center of wash, 100 lks. wide, course $S.70^{\circ}W.$</p> | | | | | | | | | | | | |
| 55.98 | <p>Intersect the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 2 and 11, with brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr><td></td><td style="border-right: 1px solid black; padding-right: 5px;">T 20 S</td><td></td></tr> <tr><td></td><td style="border-right: 1px solid black; padding-right: 5px;">S 2</td><td>C</td></tr> <tr><td style="padding-right: 10px;">SJB</td><td style="border-right: 1px solid black; padding-right: 5px;">S 11</td><td>C</td></tr> <tr><td></td><td style="border-right: 1px solid black; padding-right: 5px;">R 21 E</td><td></td></tr> </table> <p>1941</p> </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, E. of cor.</p> <p>From this point the 32 Mi. Cor. on the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant, bears $N.10^{\circ}21'W.$, 10.22 chs. dist.</p> <p>Land, gently rolling. Soil, sandy, 3rd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, cat's claw and cacti.</p> | | T 20 S | | | S 2 | C | SJB | S 11 | C | | R 21 E | |
| | T 20 S | | | | | | | | | | | | |
| | S 2 | C | | | | | | | | | | | |
| SJB | S 11 | C | | | | | | | | | | | |
| | R 21 E | | | | | | | | | | | | |
| | <hr/> <p>At midpoint on the W. bdy. of sec. 11.</p> <p>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.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr><td></td><td style="border-right: 1px solid black; padding-right: 5px;">$\frac{1}{4}$</td><td></td></tr> <tr><td></td><td style="border-right: 1px solid black; padding-right: 5px;">S 11</td><td></td></tr> </table> <p>1941</p> </div> <p style="text-align: right;">raise a mound</p> <p>of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, E. of cor.</p> <p>From this point the $31\frac{1}{2}$ Mi. Cor. on the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant, bears $N.9^{\circ}44'W.$, 10.88 chs. dist.</p> | | $\frac{1}{4}$ | | | S 11 | | | | | | | |
| | $\frac{1}{4}$ | | | | | | | | | | | | |
| | S 11 | | | | | | | | | | | | |
| | <hr/> <p>The true point for $\frac{1}{4}$ sec. cor. 40.00 chs. in latitude from the SW. cor. of sec. 2, falls in dry wash, 10 chs. wide, course W., a place unsuitable for permanent cor.</p> <p>At a point $S.15^{\circ}33'E.$, 5.29 chs. dist., from true point for $\frac{1}{4}$ sec. cor. on the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr><td></td><td style="border-right: 1px solid black; padding-right: 5px;">W C</td><td></td></tr> <tr><td></td><td style="border-right: 1px solid black; padding-right: 5px;">$\frac{1}{4}$</td><td></td></tr> <tr><td></td><td style="border-right: 1px solid black; padding-right: 5px;">S 2</td><td></td></tr> </table> <p>1941</p> </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.</p> <p>From this point Cor. No. 1 on the E. bdy. of San Juan de las Boquillas y Nogales Private Land Grant, bears $S.15^{\circ}33'E.$, 9.32 chs. dist.</p> | | W C | | | $\frac{1}{4}$ | | | S 2 | | | | |
| | W C | | | | | | | | | | | | |
| | $\frac{1}{4}$ | | | | | | | | | | | | |
| | S 2 | | | | | | | | | | | | |

| | |
|--------|--|
| Chains | From the cor. of secs. 1, 2, 11 and 12. N.0°08'W., on a random line bet. secs. 1 and 2. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 81.35 | A point 23 lks. W. of the cor. of secs. 1, 2, 35 and 36 on the the N. bdy. of the Tp. |
| | Thence |
| | S.0°02'W., on true line bet. secs. 1 and 2. |
| | Over rolling land, through medium desert growth. |
| 5.89 | Telephone line, bears N.87 $\frac{1}{2}$ °W. and S.87 $\frac{1}{2}$ °E. |
| 6.78 | S. rail of Southern Pacific R.R., bears N.87 $\frac{1}{2}$ °W. and S.87 $\frac{1}{2}$ °E. |
| 12.35 | Right bank of dry wash, course W. |
| 19.59 | Left bank of wash. |
| 41.35 | 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 2 S 1 1941 |
| | raise a mound |
| | of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. |
| 46.85 | Drain, course W.; asc. 29 ft. |
| 66.35 | Flat spur, slopes W.; desc. 32 ft. |
| 72.22 | Wash, 30 lks. wide, course W. |
| 81.35 | The cor. of secs. 1, 2, 11 and 12. |
| | Land, rolling. Soil, sandy, 3rd rate; and rocky, 4th rate. No timber; undergrowth, mesquite, cat's claw and cacti. |

and 0!

FINAL TEST OF SOLAR ATTACHMENT.

February 24: On the meridian hereinbefore described, at 9h 00m a.m., app. t., I set off 31°40'18" N., on the lat. arc; 9°24'30" S., on the decl arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 3h 00m p.m., app. t., I set off 31°40'18" N., on the lat. arc; 9°19'06" S. on the decl. arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

February 24, 1941.

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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 |
| Harold T. Bureman | Moundsman |
| Durward W. Schrader | Axeman |
| John Boggs | Truckdriver |
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34
CERTIFICATE OF SURVEYOR

BOOK 4310

I, Raymond F. Moss, Assistant Cadastral Engineer

HEREBY CERTIFY upon honor that, in

pursuance of special instructions bearing date of the 20th day of September, 1940,

received from the district cadastral engineer for Arizona, with assignment

instructions dated November 4th, 1940, I have ^{re} surveyed a Portion of the E. Bdy. of the San Juan de las Boquillas y Nogales Private Land Grant; the 4th Standard Parallel South, through a Portion of Range 21 East; the West Boundary of Township 20 South, Range 22 East; a Portion of the South Boundary of Township 19 South, Range 21 East, and surveyed a Portion of the Subdivision of Township 20 South, Range 21 East

of the Gila & 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

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, February 10, 1945.

^{re}
The foregoing field notes of the survey of a Portion of the E. Bdy. of the San Juan de las Boquillas y Nogales Private Land Grant; the 4th Standard Parallel South, through a Portion of Range 21 East; the West Boundary of Township 20 South, Range 22 East; a Portion of the South Boundary of Township 19 South, Range 21 East; and the Survey of a Portion of the Subdivision of Township 20 South, Range 21 East, of the Gila and Salt River Meridian, State of Arizona

executed by Raymond F. Moss, Assistant Cadastral Engineer

under special instructions dated September 20, 1940, 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. Hartung
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.~~