

# FIELD NOTES

OF THE RESURVEY OF

THE 2ND STANDARD PARALLEL SOUTH THRU RANGE 12 WEST

AND THRU PART OF RANGE 13 WEST

PART OF THE WEST BOUNDARY and

PART OF THE SUBDIVISION LINES of

TOWNSHIP 9 SOUTH, RANGE 13 WEST

AND OF THE SURVEY OF

THE 2nd STANDARD PARALLEL SOUTH THRU PART OF RANGE 13 WEST

PART (COMPLETION) OF THE WEST BOUNDARY and,

PART (COMPLETION) OF THE SUBDIVISION LINES of

TOWNSHIP 9 SOUTH, RANGE 13 WEST

Of the Gila and Salt River Base and Meridian,

In the State of ARIZONA

### EXECUTED BY

Roger F. Wilson U.S. Surveyor

Benjamin J. Mollette, Carroll I. Parkman,

John Boggs Thornton Fitzhugh U.S. Transitm

Under special instructions dated January 31, 1934, which provided for the surveys included under Group No. 202, Arizona, bearing the approval of the Commissioner of the General Land Office under date of April 11, 1934 and assignment instructions dated December 2, 1936.

Resurvey and Survey commenced December 13, 1936

Resurvey and Survey completed December 22, 1936

4133

4133

# INDEX DIAGRAM.

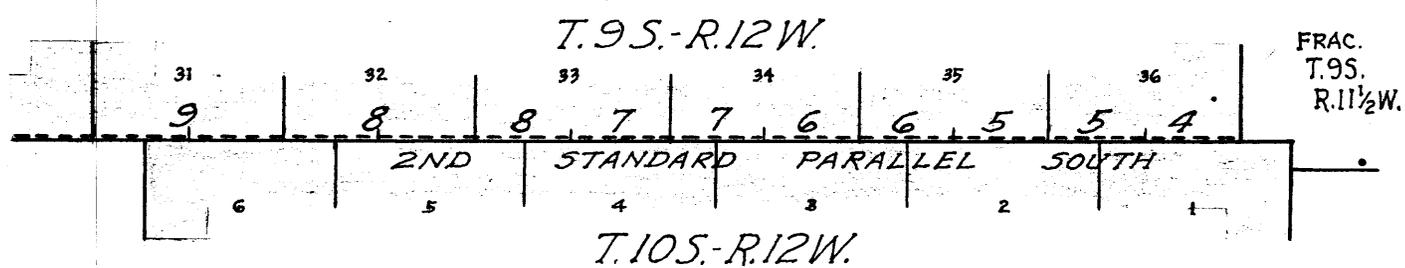
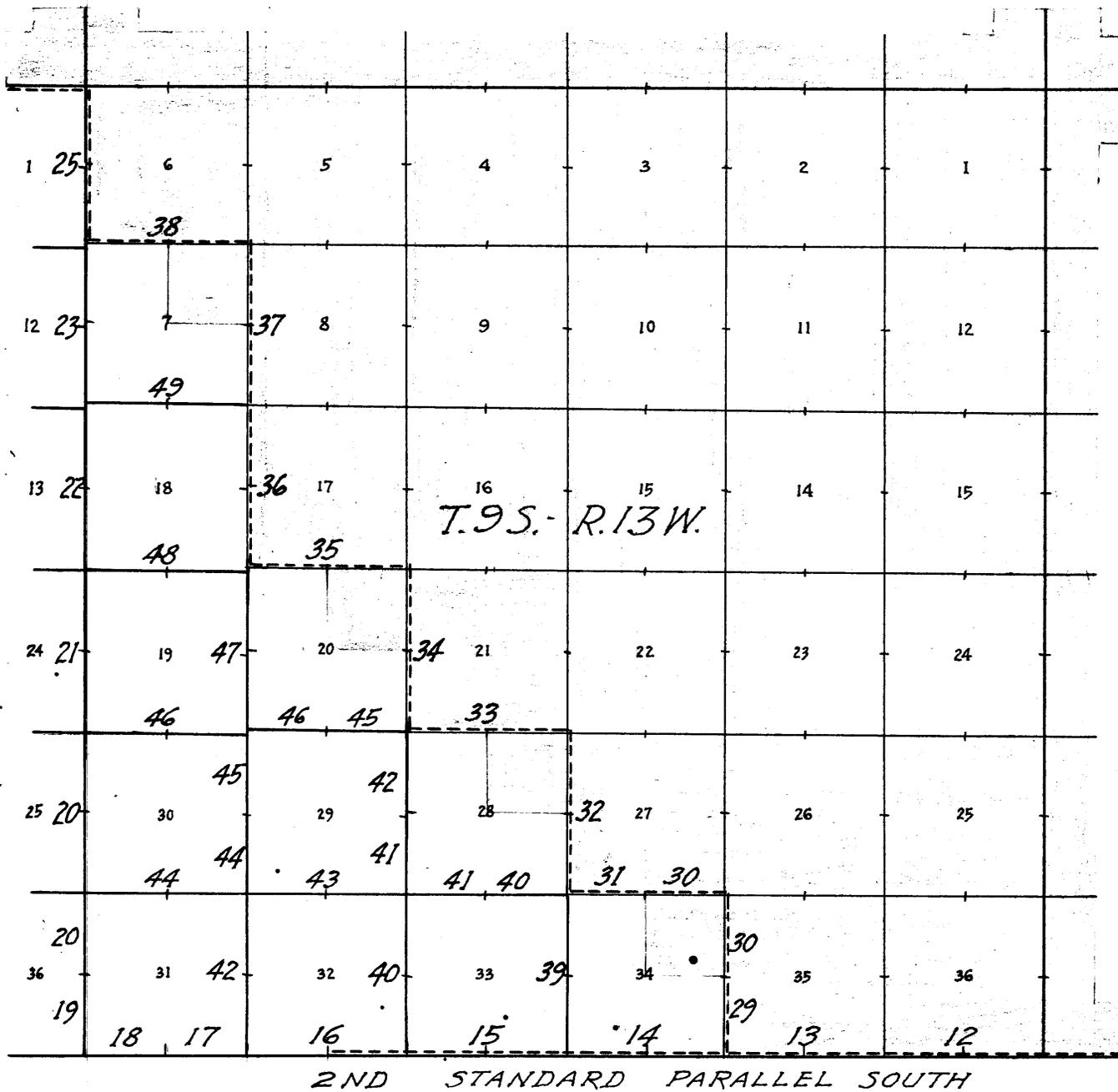
Township \_\_\_\_\_, Range \_\_\_\_\_

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 6  | 5  | 4  | 3  | 2  | 1  |
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# ~INDEX DIAGRAM~

BOOK 4133



- Accepted surveys.
- - - Resurveyed under this group.
- Surveyed under this group.
-  Areas surveyed as per accepted plats on file.
-  Areas surveyed under Group 200, Arizona.

The resurveys and surveys herein described were executed with Buff and Buff solar transits, Nos. 23829 and 9984, and Young and Sons solar transits, Nos. 8385 and 8477, and Lietz solar transit No. 5166, used respectively by Roger F. Wilson, U.S. Surveyor, Benjamin J. Mollette, Thornton Fitzhugh, Carroll I. Parkman, and John Boggs, U.S. Transmitters. The instruments are equipped with improved Smith solar attachments and otherwise conform to the standard specifications of the General Land Office. The instruments were examined and tested by the District Cadastral Engineer for California and Arizona and were approved on November 21, 1936, conditional upon satisfactory results of field tests of same.

The azimuths of the resurvey and survey of the 2nd Std. Par. South were determined with the solar attachment.

As the land in T. 9 S., R. 15 W., is devoid of dense timber and undergrowth, the lines were run as transit lines, using double back and foresights. The directions of the meridional lines were determined by deflection from the south boundary of this Tp. The directions of the latitudinal lines were determined by deflection from meridional lines. All lines were checked with the solar attachments at frequent intervals.

The measurements are made with Lallie and Lufkin steel tapes, 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of 10 lks. The tapes were tested with a Lufkin standard tape and found to be correct. The measurements are made on the slope, the vertical angle of each interval determined with a clinometer in good adjustment, and the horizontal equivalents entered in the field notes.

#### Preliminary Field Tests of Instruments.

All transit tests were made on the meridian established under Group No. 200, Ariz. by Roger F. Wilson, U.S. Surveyor by Polaris observation on November 24, 1936, at camp in SW $\frac{1}{4}$  of sec. 32, T. 6 S., R. 9 W., G. & S.R.B. & M., Arizona lat.  $32^{\circ} 51' N.$ , long.  $113^{\circ} 13' W.$

#### Buff and Buff Transit No. 23829

December 13, 1936, at 8h 0m a.m., app.t., set off  $32^{\circ} 51' N.$  on the latitude arc,  $23^{\circ} 07' S.$  on the declination arc and determine a meridian with the solar, which is found to agree within  $1' 30''$  with the true meridian.

At app. noon with the lat. arc unchanged observe the sun on the meridian. The resulting reading of the declination arc is  $23^{\circ} 09\frac{1}{2}' S.$  which agrees with the computed declination of the sun.

At 4h 0m p.m. app.t., with the latitude arc unchanged, set off  $23^{\circ} 08' S.$  on the declination arc and determine a meridian with the solar, which is found to agree within  $1'$  with the true meridian.

#### Buff and Buff Transit No. 9984

December 13, 1936, at 8h 0m a.m., app.t., set off  $32^{\circ} 51' N.$  on the latitude arc,  $23^{\circ} 07' S.$  on the declination arc and determine a meridian with the solar which is found to agree within  $1'$  with the true meridian.

At app. noon with the lat. arc unchanged observe the

sun on the meridian. The resulting reading of the declination arc is  $23^{\circ} 10' S.$  which agrees within  $30''$  with the computed declination-of the sun.

At 4h 0m p.m. app.t., with the latitude arc unchanged set off  $23^{\circ} 08' S.$  on the declination arc and determine a meridian with the solar, which is found to agree within  $1' 30''$  with the true meridian.

Young and Sons Transit No. 8385

December 13, 1936, at 8h 0m a.m., app.t., set off  $32^{\circ} 51' N.$  on the latitude arc  $23^{\circ} 07' S.$  on the declination arc and determine a meridian with the solar, which is found to agree within  $1'$  with the true meridian.

At app. noon with the lat. arc unchanged observe the sun on the meridian, the resulting reading of the declination arc is  $23^{\circ} 09' S.$  which agrees within  $30''$  with the computed declination-of the sun.

At 4h 0m p.m., app.t., with the latitude arc unchanged set off  $23^{\circ} 08' S.$  on the declination arc and determine a meridian with the solar, which is found to agree with the true meridian.

Young and Sons Transit No. 8477

December 13, 1936, at 8h 0m a.m., app.t., set off  $32^{\circ} 51' N.$  on the latitude arc  $23^{\circ} 07' S.$  on the declination arc and determine a meridian with the solar, which is found to agree within  $1' 30''$  with the true meridian.

At app. noon with the lat. arc unchanged observe the sun on the meridian. The resulting reading of the declination arc is  $23^{\circ} 09\frac{1}{2}' S.$  which agrees with the computed declination of the sun.

At 4h 0m p.m., app.t., with the latitude arc unchanged set off  $23^{\circ} 08' S.$  on the declination arc and determine a meridian with the solar, which is found to agree within  $1'$  with the true meridian.

Lietz Transit No. 6166

December 13, 1936, at 8h 0m a.m., app.t., set off  $32^{\circ} 51' N.$  on the latitude arc  $23^{\circ} 07' S.$  on the declination arc and determine a meridian with the solar, which is found to agree with the true meridian.

At app. noon with the lat. arc unchanged observe the sun on the meridian. The resulting reading of the declination arc is  $23^{\circ} 10' S.$  which agrees within  $30''$  with the computed declination of the sun.

At 4h 0m p.m., app.t., with the latitude arc unchanged set off  $23^{\circ} 08' S.$  on the declination arc and determine a meridian with the solar, which is found to agree within  $1' 30''$  with the true meridian.

All of the solar observations made with these transits during the usual hours of solar work coming within  $1' 30''$  of the true meridian, demonstrates that they are in satisfactory adjustment on this date.

## RESURVEY: 2nd STANDARD PARALLEL SOUTH, THRU RANGE 12 WEST

3.

## Chains

The 2nd Standard Parallel South, thru Range 12 West, was surveyed in 1893 by L. Wolfley, U.S.D.S., due West, establishing Std.  $\frac{1}{4}$  sec. and sec. cors., alternately at 40.00 chain intervals.

No retracement or resurvey of any part of the Parallel in Range 12 West is of record.

The following notes describe a dependent resurvey of said Parallel, westerly thru Range 12 West, reconstructing all existing corner monuments with regulation brass-capped iron posts, and reestablishing all missing std. sec. and  $\frac{1}{4}$  sec. cors. by proportional measurements between existing cor. monuments, also monumenting such reestablished cors. with regulation brass-capped iron posts.

RETRACEMENT FOR RESURVEY

From the Std. cor. of T. 9 S., Rs.  $11\frac{1}{2}$  and 12 W.

West, on random line, on S. bdy. of sec. 36 ( $E\frac{1}{2}$ ).

40.10 Fall 4 lks. N. of original std.  $\frac{1}{4}$  sec. cor.  
True course and dist. of  $E\frac{1}{2}$  of S. bdy. of sec. 36 are therefore S.  $89^{\circ} 57' W.$ , 40.10 chs.

Thence,

West, on random line, on S. bdy. of sec. 36 ( $W\frac{1}{2}$ ).

40.04 Fall 5 lks. N. of original std. cor. of secs. 35 and 36.  
True course and dist. of  $W\frac{1}{2}$  of S. bdy. of sec. 36 are therefore S.  $89^{\circ} 56' W.$ , 40.04 chs.

West, on random line on S. bdy. of sec. 35 ( $E\frac{1}{2}$ ).

40.09 Fall, 9 lks. S. of original std.  $\frac{1}{4}$  sec. cor.  
True course and dist. of  $E\frac{1}{2}$  of S. bdy. of sec. 35 are therefore N.  $89^{\circ} 52' W.$ , 40.09 chs.

Thence,

West, on random line on S. bdy. of sec. 35 ( $W\frac{1}{2}$ ).

40.11 Fall 23 lks. S. of the original std. cor. of secs. 34 and 35.  
True course and dist. of  $W\frac{1}{2}$  of S. bdy. of sec. 35 are therefore N.  $89^{\circ} 40' W.$ , 40.11 chs.

West, on random line on S. bdy. of sec. 34 ( $E\frac{1}{2}$ ).

40.13 Fall 18 lks. S. of original std.  $\frac{1}{4}$  sec. cor.  
True course and dist. of  $E\frac{1}{2}$  of S. bdy. of sec. 34 are therefore N.  $89^{\circ} 45' W.$ , 40.13 chs.

Thence,

West, on random line on S. bdy. of sec. 34 ( $W\frac{1}{2}$ ).

40.12 Fall 16 lks. N. of original std. cor. of secs. 33 and 34.  
True course and dist. of  $W\frac{1}{2}$  of S. bdy. of sec. 34 are therefore S.  $89^{\circ} 46' W.$ , 40.12 chs.

## RESURVEY: 2nd STANDARD PARALLEL SOUTH, THRU RANGE 12 WEST

4.

|          |  |
|----------|--|
| Chains   | West, on random line on S. bdy. of sec. 33 ( $E\frac{1}{2}$ ).   |
| 40.02    | Fall 8 lks. N. of original std. $\frac{1}{4}$ sec. cor.<br>True course and dist. of $E\frac{1}{2}$ of S. bdy. of sec. 33 are therefore S. $89^{\circ} 53'$ W., 40.02 chs.  |
|          | Thence,  |
|          | West, on random line, on S. bdy. of sec. 33 ( $W\frac{1}{2}$ ), S. bdy. of sec. 32 and $E\frac{1}{2}$ of S. bdy. of sec. 31.   |
| 40.00    | Find no trace of original std. cor. of secs. 32 and 33.<br>Set temp. cor.  |
|          | Continue line and measurement.   |
| 80.00    | Find no trace of original std. $\frac{1}{4}$ sec. cor. of sec. 32.<br>Set temp. cor.   |
|          | Continue line and measurement.   |
| 120.00   | Find no trace of original std. cor. of secs. 31 and 32.<br>Set temp. cor.  |
|          | Continue line and measurement.   |
| 160.64   | Fall 19 lks. S. of original std. $\frac{1}{4}$ sec. cor. of sec. 31.<br>True course and dist. of the Parallel bet. the std. $\frac{1}{4}$ sec. cors. of secs. 33 and 31 are therefore N. $89^{\circ} 56'$ W., 160.64 chs., which to maintain original proportion between the corner intervals gives four intervals of 40.16 chs. each for the reestablishment of the missing corner monuments. |
|          | From original std. $\frac{1}{4}$ sec. cor. of sec. 31.   |
|          | West, on random line, on S. bdy. of sec. 31 ( $W\frac{1}{2}$ ).  |
| 40.15    | Fall 9 lks. N. of original std. cor. of Ts. 9 S., Rs. 12 and 13 W.<br>True course and dist. of $W\frac{1}{2}$ of S. bdy. of sec. 31 are therefore S. $89^{\circ} 52'$ W., 40.15 chs.   |
| RESURVEY |  |
|          | Commence resurvey at the Std. cor. of Ts. 9 S., Rs. $11\frac{1}{2}$ and 12 W. (originally std. cor. of Ts. 9 S., Rs. 11 and 12 W.) which is an iron post, 3 ins. diam., projecting 8 ins. above ground, firmly set, marked on brass-cap and witnessed as described in the field notes of survey of Frac. T. 9 S., R. $11\frac{1}{2}$ W., current Group No. 200, Arizona.                       |
|          | Thence,  |
|          | S. $89^{\circ} 57'$ W., on true line, on S. bdy. of sec. 36 ( $E\frac{1}{2}$ ).  |
|          | Over level land, thru scattering undergrowth.  |
| 40.10    | Intersect the original std. $\frac{1}{4}$ sec. cor., which is a stub of a wood post, broken off at surface of the ground. The upper part of the post, 2 ins. square, 3 ft. long, marked $\frac{1}{4}$ S is lying on the ground alongside. No accessories.  |
|          | Reconstruct this cor. monument as follows:   |

## Chains

alongside the old wood stub, set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for std.  $\frac{1}{4}$  sec. cor., with brass cap mkd.

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

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Thence,

S. 89° 56' W., on true line, on S. bdy. of sec. 36 ( $W\frac{1}{2}$ ).

Over level land, thru scattering undergrowth.

19.50 Intersect point of original location of the closing cor. of secs. 1 and 2, T. 10 S., R. 12 W., small mound of earth with faint traces of pits E., W., and S. equidistant from the mound. A wood post, 4 ft. long, 4 ins. square, mkd. CC T10S R12W on one face, is lying on the ground alongside, evidently the original corner monument. Reset this post 24 ins. in the ground at original corner point, with marking to the S.

40.04 Intersect original std. cor. of secs. 35 and 36, which is a wood post, 4 ins. square, projecting 3 ft. above ground, loosely set, mkd. SC T9S R12W on N. face, S36 on E. face, and illegible marks on W. face. No accessories.

Reconstruct this cor. monument as follows:

alongside the old wood post, set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for std. cor. of secs. 35 and 36, with brass cap mkd.

SC  
T9S | R12W  
S35 | S36

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, greasewood and sagebrush.

N. 89° 52' W., on true line, on S. bdy. of sec. 35 ( $E\frac{1}{2}$ )

Over level land, thru scattering undergrowth.

40.09 Intersect original std.  $\frac{1}{4}$  sec. cor., which is the stub of a wood post, broken off at surface of the ground, and witnessed by faint traces of pits E. and W. The upper part of the post, 2 ins. square, 2 ft. long, mkd.  $\frac{1}{4}$ S is lying on the ground alongside.

Reconstruct this cor. monument as follows:

at original point, set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for std.  $\frac{1}{4}$  sec. cor., with brass cap mkd.

## RESURVEY: 2nd STANDARD PARALLEL SOUTH, thru RANGE 12 WEST

6.

Chains

SC  
 $\frac{1}{4}$  S35

1936

Dig a circular trench 6 ft. diam., and pile dirt around post to top.

Thence,

N. 89° 40' W., on true line, on S. bdy. of sec. 35 (W.  $\frac{1}{2}$ )

Over level land, thru scattering undergrowth.

19.51 Intersect point of original location of the closing cor. of secs. 2 and 3, T. 10 S., R. 12 W., which is a small mound of earth with faint traces of pits E., W. and S. equidistant from the mound. A wood post, 4 ft. long, 4 ins. square, mkd. CC T10S R12W on one face, S2 on another, and S3 on another face, is lying on the ground alongside, evidently the original corner monument. Re-set this post 24 ins. in the ground at original corner point, with the markings in record position.

40.11 Intersect original std. cor. of secs. 34 and 35, which is a wood post, 4 ins. square, projecting 3 ft. above ground, firmly set, mkd. as described in the official record. No accessories.

Reconstruct this corner monument as follows:

alongside old wood post, set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for std. cor. of secs. 34 and 35, with brass cap mkd.

SC  
T9S | R12W  
S34 | S35

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, greasewood and sagebrush.

N. 89° 45' W., on true line, on S. bdy. of sec. 34 (E.  $\frac{1}{2}$ ).

Over level land, thru scattering undergrowth.

40.13 Intersect original std.  $\frac{1}{4}$  sec. cor. which is an ironwood post, 2 ins. square, projecting 2 ft. above ground, firmly set, mkd.  $\frac{1}{4}$ S on N. face. No accessories.

Reconstruct this corner monument as follows:

alongside the wood post, set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for std.  $\frac{1}{4}$  sec. cor. with brass cap mkd.

SC  
 $\frac{1}{4}$  S34

1936

## RESURVEY: 2nd STANDARD PARALLEL SOUTH, THRU RANGE 12 WEST

7.

## Chains

Dig a circular trench 6 ft. diam., and pile dirt around post to top.

Thence,

S. 89° 46' W., on true line, on S. bdy. of sec. 34 (W.  $\frac{1}{2}$ ).

Over level land, thru scattering undergrowth.

19.57 Intersect original closing cor. of secs. 3 and 4, T. 10 S., R. 12 W., which is a wood post, 4 ins. square, projecting 3 ft. above ground, firmly set, mkd. as described in the official record. No accessories.

40.12 Intersect original std. cor. of secs. 33 and 34, which is a wood post, 4 ins. square, projecting 3 ft. above ground, firmly set, and mkd. as described in the official record. No accessories.

Reconstruct this cor. monument as follows:

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

SC

|     |      |
|-----|------|
| T9S | R12W |
| S33 | S34  |

1936

Dig a circular trench 6 ft. diam., and pile dirt around post to top.

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, greasewood and sagebrush.

S. 89° 53' W., on true line, on S. bdy. of sec. 33 (E.  $\frac{1}{2}$ ).

Over level land, thru scattering undergrowth.

28.20 Dim road, brs. NW. and SE.

40.02 Intersect original std.  $\frac{1}{4}$  sec. cor., which is the stub of a wood post, broken off at the surface of the ground. The upper part of the post, 2 ins. square, 2 ft. long, mkg. obliterated, is lying on the ground alongside. Faint traces of pits E. and W.

Reconstruct this cor. monument as follows:

at original point, set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for std.  $\frac{1}{4}$  sec. cor., with brass cap mkd.

SC

|                   |
|-------------------|
| $\frac{1}{4}$ S33 |
|-------------------|

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

from which

Windmill, bears N. 3° 21' W.

## RESURVEY: 2nd STANDARD PARALLEL SOUTH, THRU RANGE 12 WEST

8.

|                    |  |    |  |                    |      |     |     |
|--------------------|--|----|--|--------------------|------|-----|-----|
| Chains             | <p>Thence,<br/>N. 89° 56' W., on true line, on S. bdy. of sec. 33 (W. <math>\frac{1}{3}</math>).<br/>Over level land, thru scattering undergrowth.</p> <p>19.35 Intersect point of original location of the closing cor. of secs. 4 and 5, T. 10 S., R. 12 W. a small mound of earth with faint traces of pits equidistant E., W. and S. A wood post, 3 ft. long, 4 ins. square, mkd. CC T10S R12W on one face, and illegible marks on each of two other faces, is lying on the ground alongside, evidently the original corner monument. Reset this post, 24 ins. in the ground, at original cor. point, with the marked face to the S.</p> <p>40.16 (Proportional dist.) Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for std. cor. of secs. 32 and 33, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td colspan="2">SC</td></tr> <tr><td>T9S</td><td>R12W</td></tr> <tr><td>S32</td><td>S33</td></tr> </table> <p>1936</p> </div> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Land, level.<br/>Soil, sandy loam, 1st rate.<br/>Timber, none.<br/>Undergrowth, greasewood and sagebrush.</p>   | SC |  | T9S                | R12W | S32 | S33 |
| SC                 |  |    |  |                    |      |     |     |
| T9S                | R12W   |    |  |                    |      |     |     |
| S32                | S33  |    |  |                    |      |     |     |
|                    | <p>N. 89° 56' W., on true line, on S. bdy. of sec. 32.<br/>Over level land, thru scattering timber and undergrowth.</p> <p>2.16 Wash, 10 lks. wide, course NE.</p> <p>40.16 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for std. <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td colspan="2">SC</td></tr> <tr><td><math>\frac{1}{4}</math> S32.</td><td></td></tr> </table> <p>1936</p> </div> <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>58.46 Intersect point of original location of closing cor. of secs. 5 and 6, T. 10 S., R. 12 W., a small mound of earth with faint traces of pits equidistant E., W. and S. A wood post, 3 ft. long, 4 ins. square, showing record mkg. on three faces, is lying on the ground alongside. Reset this post, 24 ins. in the ground at original cor. point, with the markings in record positions.</p> <p>60.30 Wash, 13 lks. wide, course NE.</p> <p>80.32 (Proportional dist.) Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for std. cor. of secs. 31 and 32, with brass cap mkd.</p> | SC |  | $\frac{1}{4}$ S32. |      |     |     |
| SC                 |  |    |  |                    |      |     |     |
| $\frac{1}{4}$ S32. |  |    |  |                    |      |     |     |

## RESURVEY: 2nd STANDARD PARALLEL SOUTH, THRU RANGE 12 WEST

BOOK 4133

9.

## Chains

|     |      |
|-----|------|
| SC  |      |
| T9S | R12W |
| S31 | S32  |

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

from this cor.

Windmill (hereinbefore noted at std.  $\frac{1}{4}$  sec. cor. of sec. 33) bears N.  $55^{\circ} 52'$  E.

Land, level.

Soil, sandy loam, 1st rate.

Timber, ironwood and paloverde.

Undergrowth, greasewood and sagebrush.

N.  $89^{\circ} 56'$  W., on true line, on S. bdy. of sec. 31 (E.  $\frac{1}{2}$ ).

Over level land, thru scattering timber and undergrowth.

0.67 Road, bears NE. and SW.

5.16 Wash, 50 lks. wide, course NE.

22.00 Wash, 30 lks. wide, course NE.

40.16 Intersect original std.  $\frac{1}{4}$  sec. cor., which is the stub of a wood post broken off at surface of the ground, with faint traces of pits E. and W. The upper part of the post,  $2\frac{1}{2}$  ins. square, 2 ft. long, mkd.  $\frac{1}{4}$ S, is lying on the ground alongside.

Reconstruct this cor. monument as follows:

at original cor. point, set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for std.  $\frac{1}{4}$  sec. cor., with brass cap mkd.

|                   |  |
|-------------------|--|
| SC                |  |
| $\frac{1}{4}$ S31 |  |

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Thence,

S.  $89^{\circ} 52'$  W., on true line, on S. bdy. of sec. 31 (W.  $\frac{1}{2}$ ).

Over level land, thru scattering timber and undergrowth.

17.76 A point 10 lks. N. of the original closing cor. of Ts. 10 S., Rs. 12 and 13 W., which is a wood post, 4 ins. square, projecting 3 ft. above ground, firmly set, and marked as described in the official record. No accessories.

35.90 Wash, 15 lks. wide, course NE.

40.15 Intersect original std. cor. of Ts. 9 S., Rs. 12 and 13 W.

## RESURVEY: 2nd STANDARD PARALLEL SOUTH, THRU RANGE 12 WEST

10

Chains

which is the stub of a wood post broken off at surface of the ground, with faint traces of pits E., W. and N. equidistant. The upper part of the post, 3 ft. long, 4 ins. square, showing illegible markings on three faces, is lying on the ground alongside.

Reconstruct this cor. monument as follows:

at original cor. point, set an iron post, 3 ft. long, 3 ins. diam.; 28 ins. in the ground, for std. cor. of Ts. 9 S., Rs. 12 and 13 W., with brass cap mkd.

|      |     |      |
|------|-----|------|
|      | SC  |      |
|      | T9S |      |
| R13W |     | R12W |
| S36' |     | S31  |

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

from this cor.,

Mohawk Peak bears N. 47° 58' W.

Land, level.

Soil, sandy loam, 1st rate.

Timber, ironwood and palo verde.

Undergrowth, greasewood.

## RESURVEY and SURVEY: 2nd STANDARD PARALLEL SOUTH thru RANGE 13 WEST

BOOK 4133

11

## Chains

The East  $4\frac{1}{2}$  miles of the 2nd Standard Parallel South in Range 13 West, were surveyed due West by L. Wolfley, U.S.D.S. in 1893, establishing std.  $\frac{1}{4}$  sec. and sec. cors., alternately, at 40 ch. intervals. This survey was discontinued in R. 13 W. at the std.  $\frac{1}{4}$  sec. cor. of sec. 32, and a traverse line run thru a pass in the Mohawk Mountains to a point on the S. bdy. of sec. 36, T. 9 S., R. 14 W. whence Surveyor Wolfley resumed survey of the Parallel, making a survey of the West  $5\frac{1}{2}$  miles of said line in R. 14 W.

No retracement or resurvey of the E.  $4\frac{1}{2}$  miles of the Parallel in R. 13 W. is of record.

The following notes describe a dependent resurvey of the S. bdrs. of secs. 36 and 35, an independent resurvey of the S. bdrs. of secs. 34, 33 and E.  $\frac{1}{2}$  of S. bdy. of sec. 32, and a survey of the W.  $1\frac{1}{2}$  miles of the Parallel in R. 13 W., thus completing the survey of said line in said range. All cors. of the resurveys and survey are monumented with regulation brass-capped iron posts. In the dependent resurvey all the original std. cors. found are reconstructed in their original positions, and missing cors. reestablished by proportional intervals between existing original cors. based upon the official record. In the independent resurvey all the cors. are reestablished at 40 ch. intervals, the original corner monuments found are destroyed after obtaining and recording the bearings and distances to same from the reestablished cors. In the survey the std. sec. cor. and std.  $\frac{1}{4}$  sec. cor. are established at 40 ch. intervals counting from the east, and the std. cor. of Ts. 9 S., Rs. 13 and 14 W. is established at a point on the Parallel due South from the original cor. of secs. 1, 6, 7 and 12, of same townships.

## RETRACEMENT FOR RESURVEY

From the std. cor. of Ts. 9 S., Rs. 12 and 13 W.

West, on random line, on S. bdy. of sec. 36 (E.  $\frac{1}{2}$ ).

40.15 Fall 2 lks. N. of original std.  $\frac{1}{4}$  sec. cor.

True course and dist. of E.  $\frac{1}{2}$  of S. bdy. of sec. 36 are therefore,

S.  $89^{\circ} 58'$  W., 40.15 chs.

Thence;

West, on random line; on W.  $\frac{1}{2}$  of S. bdy. of sec. 36, and on S. bdy. of sec. 35.

40.00 Find no trace of original std. cor. of secs. 35 and 36.  
Set temp. cor.

Continue line and measurement.

80.00 Find no trace of original std.  $\frac{1}{4}$  sec. cor. of sec. 35.  
Set temp. cor.

Continue line and measurement.

120.42 Fall 35 lks. N. of original std. cor. of secs. 34 and 35.

True course and dist. of the Parallel between the std.

RESURVEY and SURVEY: 2nd STANDARD PARALLEL SOUTH thru RANGE 13 WEST

12

|            |   |     |      |            |            |
|------------|---|-----|------|------------|------------|
| Chains     | <p><math>\frac{1}{4}</math> sec. cor. of sec. 36 and the std. cor. of secs. 34 and 35, are therefore, S. <math>89^{\circ} 50'</math> W., 120.42 chs., which, to maintain original proportion between corner intervals, gives three intervals of 40.14 chs. each, for the reestablishment of the missing cors.</p>   |     |      |            |            |
|            | RESURVEY  |     |      |            |            |
|            | <p>From the std. cor. of Ts. 9 S., Rs. 12 and 13 W., hereinbefore described.</p> <p>S. <math>89^{\circ} 58'</math> W., on true line, on S. bdy. of sec. 36 (E. <math>\frac{1}{2}</math>).</p> <p>Over gently rolling land, thru scattering timber and undergrowth.</p> <p>Ascend 75 ft. over NE. slope to</p>   |     |      |            |            |
| 40.15      | <p>Intersect the original std. <math>\frac{1}{4}</math> sec. cor., which is the stub of a wood post broken off at the surface of the ground, with faint traces of pits E. and W. The upper part of the post, 3 ins. diam., 18 ins. long, unmarked, is lying on the ground alongside.</p> <p>Reconstruct this cor. monument as follows:</p> <p style="padding-left: 40px;">at original cor. point, set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for std. <math>\frac{1}{4}</math> sec. cor. with brass cap mkd.</p> <div style="text-align: center; padding: 10px 0;"> <p>SC</p> <p><u><math>\frac{1}{4}</math> S36</u></p> <p>1936</p> </div> <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Thence,</p> <p>S. <math>89^{\circ} 50'</math> W., on true line, on S. bdy. of sec. 36 (W. <math>\frac{1}{2}</math>)</p> <p>Over gently rolling land, thru scattering timber and undergrowth.</p> <p>Ascend 75 ft. over NE. slope to sec. cor.</p> |     |      |            |            |
| 32.00      | <p>Dim road, bears NE. and SW.</p>  |     |      |            |            |
| 40.14      | <p>(Proportional dist.) Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for std. cor. of secs. 35 and 36, with brass cap mkd.</p> <div style="text-align: center; padding: 10px 0;"> <p>SC</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">T9S</td> <td style="padding: 0 5px;">R13W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"><u>S35</u></td> <td style="padding: 0 5px;"><u>S36</u></td> </tr> </table> <p>1936</p> </div> <p>Dig a circular trench 6 ft. diam., and pile dirt around post to top.</p> <p>from which</p>   | T9S | R13W | <u>S35</u> | <u>S36</u> |
| T9S        | R13W  |     |      |            |            |
| <u>S35</u> | <u>S36</u>  |     |      |            |            |

## RESURVEY AND SURVEY: 2nd STANDARD PARALLEL SOUTH thru RANGE 13 WEST

4133

13

## Chains

An ironwood, 10 ins. diam., bears N.  $67\frac{1}{2}^{\circ}$  E., 88 lks. dist., mkd. T9S R13W S36 BT.

An ironwood, 8 ins. diam., bears N.  $58^{\circ}$  W., 25 lks. dist. mkd. T9S R13W S35 BT.

Land, gently rolling.

Soil, sandy and gravelly, 1st and 3rd rates.

Timber, ironwood and paloverde.

Undergrowth, greasewood.

S.  $89^{\circ} 50'$  W., on true line, on S. bdy. of sec. 35.

Over gently rolling land, thru scattering timber and undergrowth.

Ascend 150 ft. over NE. slope to

40.14 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for std.  $\frac{1}{4}$  sec. cor., with brass cap mkd.

SC  
 $\frac{1}{4}$  S35

1936

from which,

An ironwood, 8 ins. diam., bears N.  $33\frac{1}{2}^{\circ}$  E., 96 lks. dist., mkd. SC  $\frac{1}{4}$  S35 BT.

No other bearing tree available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Ascend gradually over NE. slope to sec. cor.

41.30 Wash, 30 lks. wide, course NE.

80.28 Intersect original std. cor. of secs. 34 and 35, which is an ironwood post, 2 ins. diam., projecting 18 ins. above ground, firmly set, but no marks visible.

Reconstruct this cor. monument as follows:

alongside the wood post, set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for std. cor. of secs. 34 and 35, with brass cap mkd.

SC  
T9S | R13W  
S34 | S35

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, gently rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, ironwood and palo verde.

Undergrowth, greasewood.

## Chains

West, on true line, on S. bdy. of sec. 34.

Over gently rolling land, thru scattering timber and undergrowth.

Ascend gradually over NE. slope.

17.50 Enter wash, 25 lks. wide, course NE. from W. Thence in wash.

25.00 Leave same wash, course E. from SW.

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

SC  
 $\frac{1}{4}$  S34

1936

No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner.

From this reestablished cor. the original std. cor. of sec. 34 bears S.  $76^{\circ}$  W., 24 lks. dist., which is an ironwood post, 2 ins. square, unmarked, projecting 24 ins. above ground, and loosely set. Faint traces of pits E. and W. Destroy all trace of same.

Enter rolling land. Ascend 23 ft. over E. slope.

44.90 Top of low butte. Desc. 10 ft. over W. slope.

46.00 Asc. 17 ft. over SE. slope.

50.75 Low ridge, brs. NE. and SW. Desc. 12 ft. over NW. slope.

53.00 Draw, course NE. Asc. 30 ft. over NE. slope.

58.43 Short spur, slopes N. Desc. 40 ft. over NW. slope.

63.40 Wash, 15 lks. wide, course NE. Enter gently rolling land.

Ascend gradually over NE. slope to wash.

72.30 Dim road, brs. NE. and SW.

77.50 Wash, 50 lks. wide, 6 ft. deep, course NE. Ascend gradually over E. slope to

80.00 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 std. cor. of secs. 33 and 34, with brass cap mkd.

SC  
T9S | R13W  
S33 | S34

1936

No bearing trees available.

From this reestablished cor. the original std. cor. of same secs. bears S.  $70^{\circ}$  W., 26 lks. dist., which is a redwood post, 4 ins. square, projecting 24 ins. above ground, firmly set in a mound of stone, and mkd. as described in the official record. No accessories. Destroy all trace of same.

## RESURVEY and SURVEY: 2nd STANDARD PARALLEL SOUTH, thru RANGE 13 WEST

BOOK 4183

15

## Chains

Land, gently rolling and rolling.  
Soil, gravelly and rocky, 3rd and 4th rates.  
Timber, ironwood and paloverde.  
Undergrowth, greasewood.

West, on true line, on S. bdy. of sec. 33.

Over gently rolling land, thru scattering timber and undergrowth.

Ascend 100 ft. over E. slope.

28.46 Short spur sloping S. from an isolated butte, the top of which brs. N. about 2 chs. dist. Desc. 30 ft. over W. slope.

35.00 Wash, 10 lks. wide, course NE.

Ascend gradually over NE. slope to

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

SC

$\frac{1}{4}$ .S33

1936

No bearing trees available.

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

From this reestablished cor. the original std.  $\frac{1}{4}$  sec. cor. of sec. 33 bears N.  $65^\circ$  W., 36 lks. dist. which is a malapai stone 12x6x8 ins. above ground, firmly set, mkd. SC  $\frac{1}{4}$  on N. face, with a mound of stone N. Destroy all trace of same.

Continue over gently rolling land. Ascend 75 ft. over N. and NE. slopes to sec. cor.

44.80 Wash, 25 lks. wide, 6 ft. deep, course N.

59.70 Dim road, brs. N.  $10^\circ$  E. and S.  $10^\circ$  W.

60.20 E. bank of wash, brs. N.  $15^\circ$  E. and S.  $15^\circ$  W. Thence across wash 10 ft. deep, course N.  $15^\circ$  E.

64.90 W. bank of same wash, brs. N.  $15^\circ$  E. and S.  $15^\circ$  W. Leave wash.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone 6x6x4 ins. mkd. with a cross (X) deposited at base, and in a mound of stone to top, for std. cor. of secs. 32 and 33, with brass cap mkd.

SC

T9S | R13W  
S32 | S33

1936

No bearing trees available.

From this reestablished cor. the original std. cor. of same secs. bears N.  $74\frac{1}{2}^\circ$  W., 42 lks. dist., which is a mound of stone, in the center of which is an unmarked

RESURVEY and SURVEY: 2nd STANDARD PARALLEL SOUTH, thru RANGE 13 WEST

|        |  |
|--------|--|
| Chains | <p>fragment of a wood post.</p> <p>Destroy all trace of this old cor. monument.</p> <p>Land, gently rolling.<br/>Soil, gravelly and rocky, 3rd and 4th rates.<br/>Timber, ironwood and paloverde.<br/>Undergrowth, greasewood.</p> <hr/> <p>West, on true line, on S. bdy. of sec. 32.</p> <p>Over gently rolling land, thru scattering timber and undergrowth.</p> <p>Ascend 120 ft. over NE. slope to</p> <p>29.00 Wash, 45 lks. wide, 15 ft. deep, course NE.</p> <p>32.00 Wash, 220 lks. wide, 30 ft. deep, course NE. Leave gently rolling and enter mountainous land, bearing N. and S. (Mohawk Mts.)</p> <p>Ascend 90 ft. over E. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for std. <math>\frac{1}{4}</math> sec. cor. with brass cap mkd.</p> <p style="text-align: center;">SC<br/><u><math>\frac{1}{4}</math> S32</u><br/>1936</p> <p>No bearing trees available.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>From this reestablished cor. the original std. <math>\frac{1}{4}</math> sec. cor. of sec. 32, bears N. <math>55^{\circ}</math> W., 57 lks. dist., which is a malapai stone 10x10x6 ins. above ground, firmly set, mkd. SC <math>\frac{1}{4}</math> on top, and witnessed by a mound of stone N.</p> <p>Destroy all trace of this cor. monument.</p> <p>As the original survey of the Parallel in R. 13 W., was discontinued at this <math>\frac{1}{4}</math> sec. cor., continue line and measurement as a</p> <p style="text-align: center;"><u>SURVEY</u></p> <p>Ascend 890 ft. over steep broken E. slope.</p> <p>62.94 Rocky spur, slopes N. Desc. 70 ft. over W. slope to</p> <p>66.07 Top of bluff, brs. NE. and SW. facing W. Precipitous descent renders chaining on line impracticable beyond this point, therefore triangulate as follows:</p> |
|        | <p>Designate 66.07 ch. station as "A" and measure a base S. <math>15^{\circ} 21'</math> W., 6.72 chs. along edge of bluff to point "B". Set flag "C" ahead on parallel at a point which bears N. <math>60^{\circ} 53'</math> W. from "B". Vertical angle from "A" to "C" is <math>29^{\circ} 07'</math>. Included angles of the triangle A-B-C are <math>74^{\circ} 39'</math>, <math>76^{\circ} 14'</math> and <math>29^{\circ} 07'</math>, the sum of which is <math>180^{\circ} 00'</math>.</p>   |

## RESURVEY AND SURVEY: 2nd STANDARD PARALLEL SOUTH, thru RANGE 13 WEST

17

## Chains

Dist. chained = 66.07 chs.  
 Dist. triangulated = 13.41  
 Dist. to point "C" = 79.48 chs.

77.00 (Approx.) Wash, 45 lks. wide, course N., about 590 feet below 66.07 ch. station.

Ascend about 85 ft. over steep NE. slope to sec. cor.

79.48 Triangulation point. Resume chaining.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in ground, over a cross (X) mkd. on bedrock, and in a mound of stone to top, for std. cor. of secs. 31 and 32, with brass cap mkd.

SC  
 T9S | R13W  
 S31 | S32

1936

No bearing trees available.

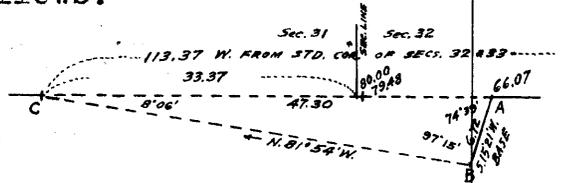
Land, gently rolling and mountainous.  
 Soil, gravelly and rocky, 3rd and 4th rates.  
 Timber, ironwood and paloverde.  
 Undergrowth, greasewood.

West, on true line, on S. bdy. of sec. 31.

Over mountainous land, thru scattering undergrowth.

Ascend about 1170 ft. over precipitous NE. slope to summit of the Mohawk Mountains. Chaining being impracticable, triangulate as follows:

Designate 66.07 ch. station on S. bdy. of sec. 32 as "A" and use the same base A-B which was measured S. 15° 21' W., 6.72 chs. along edge of the bluff for triangulation of measurement between 66.07 ch. and 79.48 ch. stations of S. bdy. of sec. 32. A longer base cannot be obtained. Set flag "C" ahead on the Parallel at summit of the Mohawk Mountains, the vertical angle to which from "A" is +12° 20' and flag "C" bears N. 81° 54' W. from point "B". Included angles of the triangle A-B-C are, 74° 39', 97° 15' and 8° 06', the sum of which is 180° 00'.



Dist. chained to "A" = 66.07 chs.  
 Dist. triangulated = 47.30 chs.  
 Dist. cor. of secs. 32 & 33 to "C" = 113.37 chs.  
 S. bdy. of sec. 32 = 80.00  
 Dist. cor. of secs. 31 & 32 to "C" = 33.37 chs.

33.37 Triangulation point on the summit of the Mohawk Mountains, bearing N. 25° W. and S. 10° E.

Resume chaining.

Descend 42 ft. over steep W. slope to

35.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over a cross (X) mkd. on bedrock, and in a mound

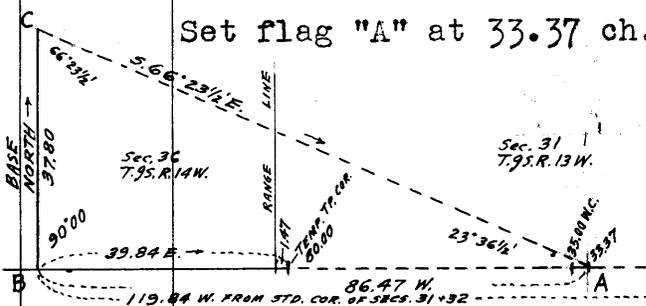
Chains of stone to top, for witness cor. to std.  $\frac{1}{4}$  sec. cor. of sec. 31, with brass cap mkd.

SC  
WC  $\frac{1}{4}$  S31

1936

This witness cor. is at top of bluff, about 360 ft. high, bearing NW. and SE. facing SW.

Precipitous slopes beyond this point renders continuation of chaining impracticable, therefore triangulate measurement of the remainder of the S. bdy. of sec. 31 as follows:



Set flag "A" at 33.37 ch. station at the top of the Mohawk Mountains. Set flag "B" ahead on parallel on S. bdy. of sec. 36, T. 9 S., R. 14 W. Vertical angle A to B is  $-16\frac{3}{4}^{\circ}$ . From "B" measure a base North 37.80 chs. to "C", from which, flag "A" bears S.  $66^{\circ} 23\frac{1}{2}'$  E.

Included angles of the triangle A-B-C are;  $23^{\circ} 36\frac{1}{2}'$ ,  $90^{\circ} 00'$  and  $66^{\circ} 23\frac{1}{2}'$ , the sum of which is  $180^{\circ} 00'$ .

|                                 |   |                |
|---------------------------------|---|----------------|
| Dist. on S. bdy. sec: 31 to A   | = | 33.37 chs. W.  |
| Dist. triangulated A-B          | = | 86.47 " W.     |
| Dist. on S. bdys. secs. 31 & 36 | = | 119.84 chs. W. |
| Temp. S. bdy. of sec. 31        | = | 80.00 " W.     |
| Dist. temp. Tp: cor: to B:      | = | 39.84 chs. W.  |

From triangulation point "B" chain return measurement East 39.84 chs. to point 80.00 chs. W. from std. cor. of secs. 31 and 32 and set temp. std. cor. of Ts. 9 S., Rs. 13 and 14 W:

- 50.00 (Approx.) Canyon, course N.  $50^{\circ}$  W., about 700 ft. below the witness cor. to std.  $\frac{1}{4}$  sec. cor. of sec. 31.  
Ascend about 100 ft. over NE. slope.
- 59.00 (Approx.) Spur, slopes N.  $60^{\circ}$  W. Desc. about 700 ft. over SW. slope to
- 80.00 Temp. std. cor. of Ts. 9 S., Rs: 13 and 14 W.  
The random West bdy. run due South from original cor. of secs. 1, 6, 7 and 12, Ts. 9 S., Rs. 13 and 14 W., intersects the Parallel at a point 1.47 chs. West from this temp. cor., therefore at
- 81.47 Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground to bedrock, with a stone 8x6x3 ins. mkd. with a cross (X) deposited at base, and in a mound of stone to top, for std. cor. of Ts. 9 S., Rs. 13 and 14 W., with brass cap mkd.

SC  
T9S  
R14W | R13W  
S36 | S31

1936

Land, mountainous.  
Soil, rocky, 4th rate.  
Timber; none.  
Undergrowth, greasewood.

SURVEY: Part (Completion) of WEST BOUNDARY T. 9 S., R. 13 W.

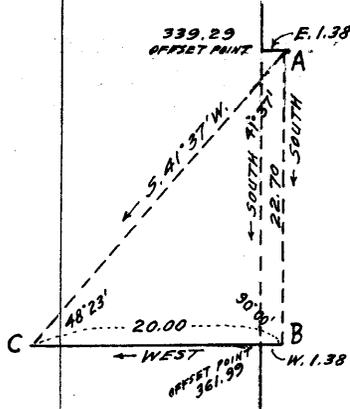
4130

Chains

From original cor. of secs. 1, 6, 7 and 12, T. 9 S., Rs. 13 and 14 W.,

South, on random line, for distance only, on West bdy. of T. 9 S., R. 13 W., setting temp. cors. at 40.00 ch. intervals.

339.29 Offset point. To avoid cliffs ahead, measure East, 1.38 chs. to offset point, thence South on offset line parallel to random Tp. bdy., measurement by triangulation as follows:



Designate North end of offset line as "A". Set flag "B" ahead at S. end of offset line, the vertical angle to which is  $-29^\circ$ . From "B" measure a base West 20.00 chs. and set flag "C" which bears S.  $41^\circ 37'$  W. from "A". Included angles of the triangle A-B-C are,  $41^\circ 37'$ ,  $90^\circ 00'$  and  $48^\circ 23'$ , the sum of which is  $180^\circ 00'$ . Dist. triangulated = 22.70 chs. S.

From triangulation point "B" measure west 1.38 chs. to point on random Tp. bdy. at

361.99 Offset point. Continue measurement on random Tp. bdy.

401.99 Intersect the 2nd Std. Parallel South at a point 1.47 chs. West from the temp. std. Tp. cor. The std. cor. of Ts. 9 S., Rs. 13 and 14 W. is established at this point of intersection as hereinbefore described.

Thence

North, bet. secs. 31 and 36.

Over mountainous land, thru scattering undergrowth.

Ascend 360 ft. over SW. slope.

10.96 Spur, slopes N.  $70^\circ$  W. Desc. 655 ft. over steep N. slope.

26.65 Rocky wash, 25 lks. wide, course N.  $60^\circ$  W. Asc. 380 ft. over SW. slope.

36.08 Spur, slopes NW. Desc. 79 ft. over NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) mkd. on bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of secs. 31 and 36, with brass cap mkd.

$\frac{1}{4}$

S36 | S31

1936

Discontinue chaining on Tp. bdy. at this cor. and measure to 62.70 ch. station by triangulation on an offset line, parallel to Tp. bdy. 1.38 chs. E., as hereinbefore described.

Descend about 60 ft. over NE. slope.

43.00 (Approx) Gulch, course N.  $25^\circ$  W. Ascend about 900 ft. over perpendicular cliffs facing SW.

Chains

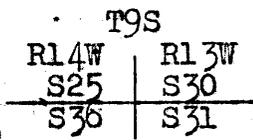
62.70 Offset point, A rocky pinnacle 50 ft. diam., 100 ft. high on E. face, and 300 ft. high on W. face, bears E. about 150 lks. dist.

Resume chaining, continue measurement. Desc. 30 ft. over W. slope.

65.00 Top of Mohawk Mountains, bears N. 25° W. and S. 25° E.

Desc. 170 ft. over E. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) marked on bedrock, and in a mound of stone to top, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.



1936

Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, none.  
Undergrowth, greasewood and cacti.

North, bet. secs. 25 and 30.

Over mountainous land, thru scattering timber and undergrowth.

Desc. 236 ft. over broken NE. slope to

21.90 Gulch, courses NE. Desc. 60 ft. over E. slope to

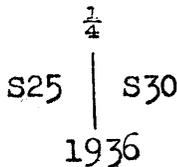
23.18 Spur, slopes NE. Desc. 135 ft. over NW. slope.

31.80 Wash, course NE. Desc. 25 ft. over E. slope.

35.74 Spur, slopes NE. Desc. 64 ft. over NW. slope.

39.90 Gulch, course NE. Desc. slightly over E. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over a cross (X) mkd. on bedrock, and in a mound of stone to top, for 1/4 sec. cor. of secs. 25 and 30, with brass cap mkd.



No bearing trees available.

Desc. 22 ft. over E. slope.

41.46 Spur, slopes NE. Desc. 54 ft. over NW. slope.

43.50 Gulch, course NE. Desc. 218 ft. over E. slope.

48.70 Spur, slopes NE. Desc. 304 ft. over NW. slope.

56.00 Wash, course NE. Leave mountainous and enter rolling land.

SURVEY: Part (Completion) of WEST BOUNDARY T. 9 S., R. 13 W.

BOOK 4188

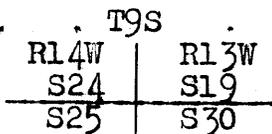
Chains

Ascend along E. slope.

63.12 Leave rolling and enter mountainous land. Ascend 205 ft. over SE. slope.

77.75 Top of knoll. Desc. 50 ft. over N. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, over a cross (X) mkd. on bedrock, and in a mound of stone to top, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.



1936

No bearing trees available.

Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, paloverde.  
Undergrowth, greasewood and cacti.

North bet. secs. 19 and 24.

Over mountainous land, thru scattering timber and undergrowth.

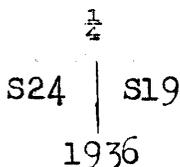
Desc. 52 ft. over N. slope.

1.85 Wash, 20 lks. wide, course E. Asc. 111 ft. over S. slope

14.67 Top of knoll. Desc. 233 ft. over N. slope to

28.30 Foot of descent bears E. and W. Leave mountainous and enter level land, draining NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over a cross (X) mkd. on bedrock and in a mound of stone to top, for  $\frac{1}{2}$  sec. cor. of secs. 19 and 24, with brass cap mkd.

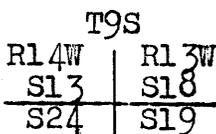


No bearing trees available.

Continue over level land, draining NE.

77.00 Wash, 100 lks. wide, 12 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.



1936

SURVEY: Part (Completion) of WEST BOUNDARY T. 9 S., R. 13 W.

Chains

No bearing trees available.

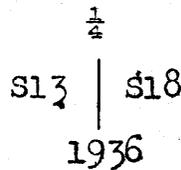
Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Land, mountainous and level.  
Soil, rocky, 4th rate.  
Timber, ironwood and paloverde.  
Undergrowth, greasewood.

North on W. bdy. of sec. 18.

Over level land, thru scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, with brass cap mkd.



No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

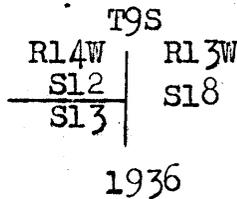
Continue over level land.

60.00 Leave level and enter rolling land. Asc. 56 ft. over SW. slope.

69.46 Ridge, brs. NW. and SE. Desc. 77 ft. over NE. slope.

78.50 Wash, 30 lks. wide, course NE. Asc. gradually over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in ground, over a cross (X) mkd. on bedrock and in a mound of stone to top, for cor., of secs. 12 and 13, T. 9 S., R. 14 W., only, with brass cap mkd.



No bearing trees available.

Ascend slightly over SE. slope to

81.73 (A point due west from cor. of secs. 7, 8, 17 and 18, T. 9 S., R. 13 W.)  
Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in ground to bedrock, deposit a stone mkd. with a cross (X) at base of post, and raise a mound of stone to top, for cor. of secs. 7 and 18 only, T. 9 S., R. 13 W., with brass cap mkd.

SURVEY: Part (Completion) of WEST BOUNDARY T. 9 S., R.13 W.

Chains

|      |      |
|------|------|
| T9S  | T9S  |
| RL4W | S 7  |
|      | S18  |
| S12  | RL3W |

1936

No bearing trees available.

Land, level and rolling.  
Soil, rocky, 4th rate.  
Timber, ironwood and paloverde.  
Undergrowth, greasewood.

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

Over rolling land, thru scattering timber and undergrowth.

Asc. 23 ft. over SE. slope.

2.60 W. edge of prospect hole, 16 ft. diam., 10 ft. deep.

4.90 Low spur slopes NE. Desc. 30 ft. over N. slope.

10.00 Foot of descent. Wash, 50 lks. wide, course E.  
Leave rolling and enter level land.

38.27 (40.00 chs. N. from cor. of secs. 12 and 13)  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for  $\frac{1}{4}$  sec. cor. of sec. 12 only, with brass cap mkd.

|                   |
|-------------------|
| $\frac{1}{4}$ S12 |
|-------------------|

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

40.13 (Midpoint of W. bdy. of sec. 7)  
Set an iron post, 3 ft. long, 1 in. diam. 24 ins. in ground, for  $\frac{1}{4}$  sec. cor. of sec. 7 only, with brass cap mkd.

|                  |
|------------------|
| $\frac{1}{4}$ S7 |
|------------------|

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Continue over level land.

78.27 (80.00 chs. N. from cor. of secs. 12 and 13)  
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in ground, for cor. of secs. 1 and 12, T. 9 S., R. 14 W., only, with brass cap mkd.

|     |
|-----|
| T9S |
|-----|

|      |      |
|------|------|
| RL4W | RL3W |
|------|------|

|     |     |
|-----|-----|
| S 1 | S 7 |
| S12 |     |

1936

No bearing trees available.

SURVEY: Part (Completion) of WEST BOUNDARY T. 9 S., R. 13 W.

24

Chains

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

80.26

Intersect the original cor. of secs. 1, 6, 7 and 12, which is a redwood post, 4 ins. square, projecting 3 ft. above ground in a small mound of earth, firmly set, mkd. T9S S6 on NE. face, S1 on NW. face and with illegible mkg. on the SW. and SE. faces. No accessories.

Reconstruct this cor. monument with altered reference as follows: alongside the old wood post, set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 6 and 7, T. 9 S., R. 13 W. only, with brass cap mkd.

|      |      |  |
|------|------|--|
|      | T9S  |  |
| R14W | R13W |  |
| S 1  | S 6  |  |
|      | S 7  |  |

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Land, rolling and level.  
Soil, rocky; 4th rate.  
Timber, ironwood and palo verde.  
Undergrowth, greasewood.

RESURVEY: PART OF WEST BOUNDARY T. 9 S., R. 13 W.

The north mile of the west boundary of T. 9 S., R. 13 W. was surveyed by Lewis Wolfley, U.S.D.S. in 1893, due south from cor. of Ts. 8 and 9 S., Rs. 13 and 14 W., establishing the  $\frac{1}{4}$  sec. cor. and sec. cor., respectively at 40 ch. intervals with common reference to areas on both sides of the line.

No retracement or resurvey is of record.

The following notes describe a dependent resurvey of the west boundary of sec. 6, T. 9 S., R. 13 W., reconstructing the original  $\frac{1}{4}$  sec. cor. to refer to the quarters of sec. 6 only, and establishing  $\frac{1}{4}$  sec. cor. referring to the quarters of sec. 1 only at 40 chs. northerly from the cor. of secs. 1 and 12, T. 9 S., R. 14 W., which was established in the survey of the South 5 miles of this Tp. bdy. as hereinbefore described.

RETRACEMENT FOR RESURVEY.

From the cor. of Ts. 8 and 9 S., Rs. 13 and 14 W.,  
South on random line. on W. bdy. of sec. 6 (N.  $\frac{1}{2}$ ).

39.68

Fall 50 lks. E. of original  $\frac{1}{4}$  sec. cor. True course and distance of N.  $\frac{1}{2}$  of W. bdy. sec. 6, are therefore,  
N. 0° 43' E., 39.68 chs.

Thence

## RESURVEY: PART OF WEST BOUNDARY T. 9 S., R. 13 W. 6363

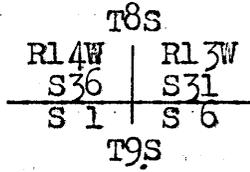
25

|          |  |
|----------|--|
| Chains   | South on random line on W. bdy. of sec. 6 (S. $\frac{1}{2}$ )  |
| 40.07    | Fall 5 lks. E. of the cor. of secs. 6 and 7.<br>True course and distance of S. $\frac{1}{2}$ of W. bdy. of sec. 6, are therefore, N. 0° 04' E., 40.07 chs.   |
| RESURVEY |  |
|          | From the cor. of secs. 6 and 7, T. 9 S., R. 13 W., hereinbefore described.<br>N. 0° 04' E., on true line on W. bdy. sec. 6, (S. $\frac{1}{2}$ )<br>Over nearly level land, thru scattering timber and undergrowth.   |
| 6.55     | Wash, 30 lks. wide, 4 ft. deep, course NE.   |
| 35.25    | Wash, 45 lks. wide, 3 ft. deep, course NE.   |
| 38.01    | (40.00 chs. northerly from cor. of secs. 1 and 12, T. 9 S., R. 14 W.)<br>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 1, only, with brass cap mkd.<br>$\frac{1}{4}$ S1<br>1936  |
| 40.07    | Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.<br>Intersect the original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is a redwood post, 3 ins. square, projecting 2 ft. above ground in a small mound of earth, firmly set and mkd. $\frac{1}{4}$ S on W. face. No accessories.<br>Reconstruct this corner monument with altered reference alongside old wood post, as follows: set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 6, only, with brass cap mkd.<br>$\frac{1}{4}$ S6<br>1936 |
|          | No bearing trees available.<br>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.<br>Thence,<br>N. 0° 43' E., on true line on W. bdy. of sec. 6 (N. $\frac{1}{2}$ ).<br>Over nearly level land, thru scattering timber and undergrowth.   |
| 17.08    | Wash, 45 lks. wide, 3 ft. deep, course E.  |
| 19.68    | Road, brs. E. and W.   |
| 39.68    | Intersect the original cor. of Ts. 8 and 9 S., Rs. 13 and 14 W., which is a redwood post, 4 ins. square, projecting 3 ft. above ground in a small mound of earth, firmly   |

Chains

set, and mkd. as described in the official record.

Reconstruct this corner monument as follows: alongside old wood post, set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Ts. 8 and 9 S., Rs. 13 and 14 W., with brass cap mkd.



1936

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Land, nearly level.

Soil, gravelly, 2nd and 3rd rates.

Timber, ironwood and paloverde.

Undergrowth, greasewood.

RESURVEY: PART OF THE SUBDIVISION LINES T. 9 S., R. 13 W. 4133

27

## Chains

In 1893, Lewis Wolfley, U.S.D.S. made the subdivisional survey of T. 9 S., R. 13 W., with the exception of secs. 7, 18, 19, 20, 28, 29, 30, 31, 32, 33, and 34. No retracement or resurvey of any of the subdivision lines of this Tp. is of record.

The following notes describe a dependent resurvey of the subdivision lines adjoining the unsurveyed secs. reconstructing all the original cor. monuments, with brass-capped iron posts.

RETRACEMENT FOR RESURVEY

From the std. cor. of secs. 34 and 35 on S. bdy. of the Tp. (2nd Std. Par. S.)

North, on random line, bet. secs. 34 and 35 ( $S.\frac{1}{2}$ ).

40.09 Fall 10 lks. E. of the original  $\frac{1}{4}$  sec. cor.

True course and distance of  $S\frac{1}{2}$  of line bet. secs. 34 and 35 are therefore, N.  $0^{\circ} 09'$  W., 40.09 chs.

Thence,

North, on random line bet. secs. 34 and 35 ( $N.\frac{1}{2}$ ).

40.29 Fall 69 lks. W. of original cor. of secs. 26, 27, 34 and 35.

True course and distance of  $N\frac{1}{2}$  of line bet. secs. 34 and 35 are therefore, N.  $1^{\circ} 00'$  E., 40.30 chs.

West, on random line, bet. secs. 27 and 34 ( $E.\frac{1}{2}$ )

39.97 Fall 6 lks. N. of original  $\frac{1}{4}$  sec. cor.

True course and distance of  $E\frac{1}{2}$  of line bet. secs. 27 and 34 are therefore, S.  $89^{\circ} 55'$  W., 39.97 chs.

Thence,

West, on random line bet. secs. 27 and 34 ( $W\frac{1}{2}$ )

40.11 Fall 2 lks. N. of original cor. of secs. 27, 28, 33 and 34.

True course and distance of  $W\frac{1}{2}$  of line bet. secs. 27 and 34 are therefore, S.  $89^{\circ} 58'$  W., 40.11 chs.

North, on random line, bet. secs. 27 and 28 ( $S.\frac{1}{2}$ )

40.11 Fall 10 lks. W. of original  $\frac{1}{4}$  sec. cor.

True course and distance of  $S\frac{1}{2}$  of line bet. secs. 27 and 28 are therefore, N.  $0^{\circ} 09'$  E., 40.11 chs.

Thence,

North, on random line bet. secs. 27 and 28 ( $N\frac{1}{2}$ )

40.14 Fall 11 lks. E. of original cor. of secs. 21, 22, 27 and 28.

True course and distance of  $N\frac{1}{2}$  of line bet. secs. 27 and 28 are therefore, N.  $0^{\circ} 10'$  W., 40.14 chs.

## RESURVEY: PART OF THE SUBDIVISION LINES T. 9 S., R. 13 W.

28

|        |   |
|--------|---|
| Chains | West, on random line bet. secs. 21 and 28 ( $E\frac{1}{2}$ )  |
| 40.06  | Fall 23 lks. S. of original $\frac{1}{4}$ sec. cor.<br>True course and dist., of $E\frac{1}{2}$ of line bet. secs. 21 and 28 are therefore, N. $89^{\circ} 40'$ W., 40.06 chs.<br>Thence,<br>West, on random line bet. secs. 21 and 28 ( $W\frac{1}{2}$ )   |
| 40.05  | Fall 23 lks. S. of original cor. of secs. 20, 21, 28 and 29.<br>True course and dist. of $W\frac{1}{2}$ of line bet. secs. 21 and 28 are therefore, N. $89^{\circ} 40'$ W., 40.05 chs.  |
| 40.10  | North, on random line, bet. secs. 20 and 21 ( $S\frac{1}{2}$ )<br>Fall 12 lks. W. of original $\frac{1}{4}$ sec. cor.<br>True course and dist. of $S\frac{1}{2}$ of line bet. secs. 20 and 21 are therefore, N. $0^{\circ} 10'$ E., 40.10 chs.<br>Thence,<br>North, on random line, bet. secs. 20 and 21 ( $N\frac{1}{2}$ )     |
| 39.77  | Fall 23 lks. E. of original cor. of secs. 16, 17, 20 and 21.<br>True course and dist. of $N\frac{1}{2}$ of line bet. secs. 20 and 21 are therefore, N. $0^{\circ} 20'$ W., 39.77 chs.   |
| 39.97  | West, on random line, bet. secs. 17 and 20 ( $E\frac{1}{2}$ )<br>Fall, 25 lks. N. of original $\frac{1}{4}$ sec. cor.<br>True course and distance of $E\frac{1}{2}$ of line bet. secs. 17 and 20 are therefore, S. $89^{\circ} 38'$ W., 39.97 chs.<br>Thence,<br>West, on random line, bet. secs. 17 and 20. ( $W\frac{1}{2}$ ) |
| 40.07  | Fall 5 lks. S. of original cor. of secs. 17, 18, 19 and 20.<br>True course and dist. of $W\frac{1}{2}$ of line bet. secs. 17 and 20 are therefore, N. $89^{\circ} 56'$ W., 40.07 chs.   |
| 40.04  | North, on random line on W. bdy. of sec. 17 ( $S\frac{1}{2}$ )<br>Fall 17 lks. E. of original $\frac{1}{4}$ sec. cor.<br>True course and distance of $S\frac{1}{2}$ of W. bdy. of sec. 17 are therefore, N. $0^{\circ} 15'$ W., 40.04 chs.<br>Thence,<br>North, on random line on W. bdy. of sec. 17 ( $N\frac{1}{2}$ )         |
| 40.46  | Fall 19 lks. E. of original cor. of secs. 7, 8, 17 and 18.  |

## RESURVEY: PART OF THE SUBDIVISION LINES T. 9 S., R. 13 W.

BOOK 4133

29

| Chains   |  |
|----------|--|
|          | True course and distance of $N\frac{1}{2}$ of W. bdy. of sec. 17, are therefore, N. $0^{\circ} 16'$ W., 40.46 chs.   |
|          | North, on random line, bet. secs. 7 and 8 ( $S\frac{1}{2}$ ).  |
| 40.10    | Fall 9 lks. W. of original $\frac{1}{4}$ sec. cor.   |
|          | True course and distance of $S\frac{1}{2}$ of line bet. secs. 7 and 8 are therefore, N. $0^{\circ} 08'$ E., 40.10 chs.   |
|          | Thence,  |
|          | North, on random line, bet. secs. 7 and 8 ( $N\frac{1}{2}$ )   |
| 40.09    | Fall 20 lks. E. of original cor. of secs. 5, 6, 7 and 8.   |
|          | True course and distance of $N\frac{1}{2}$ of line bet. secs. 7 and 8 are therefore, N. $0^{\circ} 17'$ W., 40.09 chs.   |
|          | West, on random line, bet. secs. 6 and 7 ( $E\frac{1}{2}$ )  |
| 39.89    | Fall, 20 lks. S. of original $\frac{1}{4}$ sec. cor.   |
|          | True course and distance of $E\frac{1}{2}$ of line bet. secs. 6 and 7 are therefore, S. $89^{\circ} 43'$ E., 39.89 chs.  |
|          | Thence,  |
|          | West, on random line bet. secs. 6 and 7 ( $W\frac{1}{2}$ )   |
| 40.70    | Fall, 3 lks. N. of cor. of secs. 6 and 7 on the W. bdy. of the Tp.   |
|          | True course and distance of $W\frac{1}{2}$ of line bet. secs. 6 and 7 are therefore, N. $89^{\circ} 57'$ E., 40.70 chs.  |
| RESURVEY |  |
|          | From the Std. cor. of secs. 34 and 35, on the S. bdy. of the Tp. (2nd Std. Par. S.) hereinbefore described.  |
|          | N. $0^{\circ} 09'$ W., on true line, bet. secs. 34 and 35 ( $S\frac{1}{2}$ ).  |
|          | Over nearly level land, thru scattering timber and undergrowth.  |
|          | Desc. gradually over NE. slope.  |
| 17.50    | SE. edge of wash, brs. NE. and SW., thence across wash, 6 ft. deep, course NE.   |
| 20.40    | NW. edge of wash, brs. NE. and SW., leave wash.  |
| 22.80    | Wash, 40 lks. wide, 2 ft. deep, course NE.   |
| 34.00    | Wash, 30 lks. wide, 2 ft. deep, course NE.   |
| 40.09    | Intersect original $\frac{1}{4}$ sec. cor., which is a redwood post, 4 ins. sq. projecting 30 ins. above ground, firmly set, mkd. $\frac{1}{4}$ on W. face, and witnessed by faint traces of pits. |
|          | Reconstruct this corner monument as follows: alongside   |

## RESURVEY: PART OF THE SUBDIVISION LINES T. 9 S., R. 13 W.

30

## Chains

old wood post, 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.

$\frac{1}{4}$   
 S34 | S35  
 1936

No bearing trees available.

Dig a circular trench 6 ft. diam., and pile dirt around  
post to top.

Thence,

N. 1° 00' E., on true line bet. secs. 34 and 35 ( $N\frac{1}{2}$ )

Over nearly level land, thru scattering timber and under-  
growth.

- 4.70 Wash, 60 lks. wide, 2 ft. deep, course NE.  
15.40 Wash, 75 lks. wide, 4 ft. deep, course NE.  
40.30 Intersect original cor. of secs. 26, 27, 34 and 35, which  
is a redwood post, 4 ins. sq. projecting 30 ins. above  
ground, firmly set, plainly mkd. as described in the  
official record and witnessed by faint traces of pits.  
No trace of the record SW. bearing tree.

Reconstruct this corner monument as follows: alongside  
old wood post, set an iron post, 3 ft. long, 2 ins. diam.  
27 ins. in the ground, for cor. of secs. 26, 27, 34 and  
35, with brass cap mkd.

T9S | R13W  
 S27 | S26  
 S34 | S35

1936

No bearing trees available.

Dig a circular trench 6 ft. diam., and pile dirt around  
post to top.

Land, nearly level.

Soil, sandy and gravelly, 2nd and 3rd rates.

Timber, ironwood and paloverde.

Undergrowth, greasewood, sagebrush and cacti.

S. 89° 55' W., on true line, bet. secs. 27 and 34 ( $E\frac{1}{2}$ )

Over nearly level land, thru scattering timber and under-  
growth.

- .80 Wash, 20 lks. wide, 2 ft. deep, course NE.  
9.30 Road, brs. NE. and SW.  
16.90 Wash, 60 lks. wide, 2 ft. deep, course NE.  
29.40 SE. edge of wash, brs. NE. and SW., thence across wash,  
6 ft. deep, course NE.  
37.10 NW. edge of wash, brs. NE. and SW., leave wash.

## Chains

39.97 Intersect original  $\frac{1}{4}$  sec. cor. which is a redwood post, 4 ins. square, projecting 30 ins. above ground, firmly set, mkd.  $\frac{1}{4}$ S on N. face and witnessed by faint traces of pits.

Reconstruct this corner monument as follows: alongside old wood post, 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.

$$\frac{1}{4} \begin{array}{l} S 27 \\ S 34 \end{array}$$

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Thence,

S.  $89^{\circ} 58'$  W., on true line, bet. secs. 27 and 34 ( $W\frac{1}{2}$ )

Over nearly level land, thru scattering timber and undergrowth.

4.90 Old road, brs. N.  $10^{\circ}$  W., and S.  $10^{\circ}$  E.

25.00 Wash, 10 lks. wide, 1 ft. deep, course N.

33.70 SE. edge of wash, brs. NE. and SW., thence across wash, 3 ft. deep, course NE.

37.40 NW. edge of wash, brs. NE. and SW. Leave wash.

40.11 Intersect original cor. of secs. 27, 28, 33 and 34, which is a redwood post, 4 ins. sq. projecting 30 ins. above ground, firmly set, plainly mkd. as described in the official record, and witnessed by faint traces of pits. Reconstruct this cor. monument as follows: alongside old wood post, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

|     |      |
|-----|------|
| T9S | R13W |
| S28 | S27  |
| S33 | S34  |

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

From which,

Montezuma Head peak, brs. N.  $42^{\circ} 27'$  W.

Land, nearly level.

Soil, sandy and gravelly, 2nd and 3rd rates.

Timber, ironwood and paloverde.

Undergrowth, sagebrush and cacti.

|        |   |      |  |     |      |  |  |     |  |      |     |  |     |     |  |     |
|--------|---|------|--|-----|------|--|--|-----|--|------|-----|--|-----|-----|--|-----|
| Chains | <p>N. 0° 09' E., on true line bet. secs. 27 and 28 (S<math>\frac{1}{2}</math>)</p> <p>Over nearly level land, thru scattering timber and undergrowth.</p> <p>28.40 SE. edge of wash, brs. NE. and SW. Thence across wash, 2 ft. deep, course NE.</p> <p>31.00 NW. edge of wash, brs. NE. and SW. Leave wash.</p> <p>40.11 Intersect the original <math>\frac{1}{4}</math> sec. cor. which is a redwood post, 3 ins. square, projecting 24 ins. above ground, firmly set, mkd. <math>\frac{1}{4}</math> on W. face and witnessed by faint traces of pits.</p> <p>Reconstruct this corner monument as follows: alongside old wood post, set an iron post, 3 ft. long, 1 in. diam. 27 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <math>\frac{1}{4}</math><br/> <table border="1"> <tr> <td>s28</td> <td> </td> <td>s27</td> </tr> <tr> <td colspan="3">1936</td> </tr> </table> </div> <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Thence,</p> <p>N. 0° 10' W., on true line, bet. secs. 27 and 28 (N<math>\frac{1}{2}</math>)</p> <p>Over nearly level land, thru scattering timber and undergrowth.</p> <p>25.00 Wash, 15 lks. wide, 1 ft. deep course NE.</p> <p>28.40 Wash, 30 lks. wide, 1 ft. deep, course NE.</p> <p>40.14 Intersect the original cor. of secs. 21, 22, 27 and 28, which is a redwood post, 4 ins. sq. projecting 34 ins. above ground, firmly set, mkd. as described in the official record, and witnessed by faint traces of pits.</p> <p>Reconstruct this corner monument as follows: alongside the wood post, set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T9S</td> <td> </td> <td>R13W</td> </tr> <tr> <td>S21</td> <td> </td> <td>S22</td> </tr> <tr> <td>S28</td> <td> </td> <td>S27</td> </tr> </table> <p>1936</p> </div> <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Land, nearly level.<br/>         Soil, sandy, 2nd rate.<br/>         Timber, ironwood and paloverde.<br/>         Undergrowth, greasewood and sagebrush.</p> | s28  |  | s27 | 1936 |  |  | T9S |  | R13W | S21 |  | S22 | S28 |  | S27 |
| s28    |   | s27  |  |     |      |  |  |     |  |      |     |  |     |     |  |     |
| 1936   |   |      |  |     |      |  |  |     |  |      |     |  |     |     |  |     |
| T9S    |   | R13W |  |     |      |  |  |     |  |      |     |  |     |     |  |     |
| S21    |   | S22  |  |     |      |  |  |     |  |      |     |  |     |     |  |     |
| S28    |   | S27  |  |     |      |  |  |     |  |      |     |  |     |     |  |     |

## Chains

N. 89° 40' W., on true line bet. secs. 21 and 28 ( $E\frac{1}{2}$ )

Over nearly level land, thru scattering timber and undergrowth.

11.00 Road brs. NE. and SW.

20.80 SE. edge of wash, brs. NE. and SW., Thence across wash, 5 ft. deep, course NE.

22.90 NW. edge of wash, brs. NE. and SW. Leave wash.

31.50 SE. edge of wash, brs. NE. and SW. Thence across wash 3 ft. deep, course NE.

36.40 NW. edge of wash, brs. NE. and SW. Leave wash.

40.06 Intersect the original  $\frac{1}{4}$  sec. cor., which is a redwood post, 4 ins. square, projecting 26 ins. above ground, mkd.  $\frac{1}{4}$ S on N. face, and firmly set in ground and mound of stone. No accessories.

Reconstruct this corner monument as follows: alongside the wood post, set an iron post, 3 ft. long, 1 in. diam. 14 ins. in the ground to bedrock and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of secs. 21 and 28, with brass cap mkd.

|               |      |
|---------------|------|
| $\frac{1}{4}$ | S 21 |
| —             | S 28 |

1936

Thence,

N. 89° 40' W., on true line bet. secs. 21 and 28 ( $W\frac{1}{2}$ ).

Over nearly level land, thru scattering timber and undergrowth.

11.60 Wash, 15 lks. wide, 2 ft. deep, course NE.

28.60 Wash, 20 lks. wide, 3 ft. deep, course NE.

33.40 SE. edge of wash, brs. NE. and SW. Thence across wash, 3 ft. deep, course NE.

37.90 NW. edge of wash, brs. NE. and SW. Leave wash.

40.05 Intersect the original cor. of secs. 20, 21, 28 and 29, which is a redwood post, 4 ins. square, projecting 28 ins. above ground, firmly set in ground and mound of stone, and mkd. as described in the official record.

Reconstruct this corner monument as follows: alongside the wood post, set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to bedrock with a stone mkd. with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

|     |      |
|-----|------|
| T9S | R13W |
| S20 | S21  |
| —   | —    |
| S29 | S28  |

1936

No bearing trees available.

| Chains |  |
|--------|--|
|        | <p>Land, nearly level.<br/>Soil, sandy and gravelly, 2nd and 3rd rates.<br/>Timber, ironwood and palo verde.<br/>Undergrowth, greasewood and sagebrush.</p>  |
|        | <p>N. 0° 10' E.; on true line bet. secs. 20 and 21 (<math>S\frac{1}{2}</math>).<br/>Over nearly level land, thru scattering timber and undergrowth.</p>  |
| 12.30  | SE. edge of wash, brs. NE. and SW. Thence across wash, 2 ft. deep, course NE.  |
| 15.50  | NW. edge of wash, brs. NE. and SW. Leave wash.   |
| 31.50  | Wash, 20 lks. wide, 3 ft. deep, course NE.   |
| 40.10  | Intersect the original $\frac{1}{4}$ sec. cor., which is a redwood post, 4 ins. square, projecting 18 ins. above ground, firmly set, and mkd. $\frac{1}{4}$ S on W. face. No accessories.  |
|        | <p>Reconstruct this corner monument as follows: alongside the wood post, set an iron post, 3 ft. long, 1 in. diam. 20 ins. in the ground, to bedrock, for <math>\frac{1}{4}</math> sec. cor. with brass cap mkd.</p>   |
|        | $\frac{1}{4}$<br>S20   S21<br>1936   |
|        | <p>No bearing trees available.<br/>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.<br/>Thence,<br/>N. 0° 20' W. on true line bet. secs. 20 and 21 (<math>N\frac{1}{2}</math>)<br/>Over nearly level land, thru scattering timber and undergrowth.</p> |
| 3.40   | Dim road brs. NE. and SW.  |
| 10.80  | Wash, 10 lks. wide, 1 ft. deep, course NE.   |
| 21.50  | Dim road, brs. NE. and SW.   |
| 29.20  | Wash, 50 lks. wide, 3 ft. deep, course NE.   |
| 39.77  | Intersect the original cor. of secs. 16, 17, 20 and 21, which is a redwood post, 4 ins. sq. projecting 30 ins. above ground, firmly set, mkd. as described in the official record and witnessed by faint traces of pits. No trace of record bearing tree NE.               |
|        | <p>Reconstruct this corner monument as follows: alongside the wood post, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.</p>   |
|        | T9S   R13W<br>S17   S16<br>S20   S21<br>1936   |

## RESURVEY: PART OF THE SUBDIVISION LINES T. 9 S., R. 13 W.

4133

35

| Chains |   |
|--------|---|
|        | <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Land, nearly level.<br/>Soil, sandy and gravelly, 2nd and 3rd rates.<br/>Timber, ironwood and paloverde.<br/>Undergrowth, greasewood, sagebrush and cacti.</p>  |
|        | <p>S. 89° 38' W., on true line, bet. secs. 17 and 20 (<math>E\frac{1}{2}</math>)</p> <p>Over nearly level land, thru scattering timber and undergrowth.</p>   |
| 1.40   | Wash, 20 lks. wide, 2 ft. deep, course NE.  |
| 18.10  | Wash, 20 lks. wide, 4 ft. deep, course NE.  |
| 27.10  | Wash, 10 lks. wide, 4 ft. deep, course NE.  |
| 39.97  | <p>Intersect the original <math>\frac{1}{4}</math> sec. cor. which is a redwood post, 3 ins. square, projecting 24 ins. above ground, firmly set, mkd. <math>\frac{1}{4}</math>S on N. face and witnessed by faint traces of pits.</p> <p>Reconstruct this corner monument as follows: alongside the wood post, set an iron post, 3 ft. long, 1 in. diam. 27 ins. in the ground for <math>\frac{1}{4}</math> sec. cor. of secs. 17 and 20 with brass cap mkd.</p> $\frac{1}{4} \begin{array}{l} S 17 \\ S 20 \end{array}$ <p>1936</p> |
|        | <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Thence,</p> <p>N. 89° 56' W., on true line bet. secs. 17 and 20 (<math>W\frac{1}{2}</math>)</p> <p>Over nearly level land, thru scattering timber and undergrowth.</p>  |
| 9.30   | Wash, 10 lks. wide, 3 ft. deep, course NE.  |
| 18.60  | Wash, 40 lks. wide, 3 ft. deep, course NE.  |
| 27.70  | Wash, 50 lks. wide, 4 ft. deep, course N.   |
| 40.07  | <p>Intersect the original cor. of secs. 17, 18, 19 and 20, which is a redwood post, 4 ins. square, projecting 30 ins. above ground, firmly set in ground and in a mound of earth mkd. as described in the official record and witnessed by one bearing tree and faint traces of pits.</p> <p>Reconstruct this corner monument with altered reference as follows: alongside wood post, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17 and 20, only, with brass cap mkd.</p>                   |

RESURVEY: PART OF THE SUBDIVISION LINES T. 9 S., R. 13 W.

Chains

|     |      |
|-----|------|
| T9S | R13W |
| S18 | S17  |
|     | S20  |

1936

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

From which

An ironwood, 8 ins. diam., brs. N.  $21\frac{1}{4}^\circ$  W., 17 lks. dist. mkd. T9S R13W S18 BT (Original bearing tree).

No other bearing trees available.

Land, nearly level.

Soil, sandy and gravelly, 2nd and 3rd rates.

Timber, ironwood and paloverde.

Undergrowth, greasewood, sagebrush and cacti.

N.  $0^\circ 15'$  W., on true line on W. bdy. of sec. 17 ( $S\frac{1}{2}$ ):

Over nearly level land, thru scattering timber and undergrowth.

38.99

(40.00 chs. northerly from cor. of secs. 18 and 19)  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground; for  $\frac{1}{4}$  sec. cor. of sec. 18 only, with brass cap mkd.

$\frac{1}{4}$  S18

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

40.04

Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 17 and 18, which is a redwood post 3 ins. square, projecting 24 ins. above ground, firmly set in ground and in a mound of earth and mkd.  $\frac{1}{4}$ S on W. face.

Reconstruct this corner monument with altered reference as follows: alongside old wood post; set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 17 only, with brass cap mkd.

$\frac{1}{4}$  S17

1936

No bearing trees available.

Dig a circular trench 6 ft. diam. and pile dirt around post to top.

Thence,

N.  $0^\circ 16'$  W., on true line on W. bdy. of sec. 17 ( $N\frac{1}{2}$ )

Over nearly level land, thru scattering timber and undergrowth.

6.70

Wash, 30 lks. wide, 3 ft. deep, course NE.

RESURVEY: PART OF THE SUBDIVISION LINES T. 9 S., R. 13 W. 413

37

## Chains

33.00 Wash, 40 lks. wide, 4 ft. deep, course NE.

40.46 Intersect the original cor. of secs. 7, 8, 17 and 18, which is a redwood post, 4 ins. square, projecting 30 ins. above ground, firmly set in ground and in a mound of earth and mkd. as described in the official record.

Reconstruct this corner monument as follows: alongside the wood post, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

|     |      |
|-----|------|
| T9S | R13W |
| S 7 | S 8  |
| S18 | S17  |

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, nearly level.

Soil, sandy and gravelly, 2nd and 3rd rates.

Timber, ironwood and paloverde.

Undergrowth, greasewood, sagebrush and cacti.

N. 0° 08' E., on true line bet. secs. 7 and 8 (S $\frac{1}{2}$ )

Over nearly level land, thru scattering timber and undergrowth.

6.60 Dim road brs. NW. and SE.

27.70 Wash, 50 lks. wide, 3 ft. deep, course NE.

38.20 Wash, 8 lks. wide, 2 ft. deep, course NE.

40.10 Intersect the original  $\frac{1}{4}$  sec. cor. which is a redwood post 3 ins. square, projecting 24 ins. above ground, firmly set in ground and in a mound of earth and mkd.  $\frac{1}{4}$ S on W. face and witnessed by faint traces of pits. Reconstruct this corner monument as follows: alongside the wood post, 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.

|               |    |
|---------------|----|
| $\frac{1}{4}$ |    |
| S7            | S8 |

1936

No bearing trees available.

Dig a circular trench 6 ft. diam., and pile dirt around post to top.

Thence,

N. 0° 17' W., on true line bet. secs. 7 and 8 (N $\frac{1}{2}$ ).

Over nearly level land, thru scattering timber and undergrowth.

4.30 Dim road brs. NE. and SW.

Chains

23.80 Wash, 30 lks. wide, 1 ft. deep, course NE.

38.00 Wash, 8 lks. wide, 1 ft. deep, course NE.

40.09 Intersect the original cor. of secs. 5, 6, 7 and 8, which is a redwood post, 4 ins. sq., projecting 32 ins. above ground, firmly set in ground and mound of earth, mkd. T9S S5 on NE. face, and illegible marks on the other faces. Faint traces of pits are visible but no trace remains of the record bearing tree SE.

Reconstruct this corner monument as follows: alongside the wood post, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

|     |      |
|-----|------|
| T9S | R13W |
| S 6 | S 5  |
| S 7 | S 8  |

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, nearly level.

Soil, sandy and gravelly, 2nd and 3rd rates.

Timber, ironwood and paloverde.

Undergrowth, greasewood, sagebrush and cacti.

From the cor. of secs. 6 and 7 on the W. bdy. of the Tp. hereinbefore described.

N. 89° 57' E., on a true line bet. secs. 6 and 7 ( $W\frac{1}{2}$ )

Over nearly level land, thru scattering timber and undergrowth.

40.70 Intersect the original  $\frac{1}{4}$  sec. cor. which is a redwood post 3 ins. square, mkd.  $\frac{1}{4}$ S on N. face, projecting 24 ins. above ground, firmly set in ground and mound of earth, Faint traces of pits are visible.

Reconstruct this corner monument as follows: alongside the wood post, 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 6 |
|               | S 7 |

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Thence,

S. 89° 43' E., on true line, bet. secs. 6 and 7 ( $E\frac{1}{2}$ ).

Over nearly level land, thru scattering timber and undergrowth.

9.49 NW. edge of wash, bears NE. and SW. Thence across wash 3

## RESURVEY: PART OF THE SUBDIVISION LINES T. 9 S., R. 13 W.

39

Chains ft. deep, course NE.

11.89 SE. edge of wash, bears NE. and SW. Leave wash.

39.89 The cor. of secs. 5, 6, 7 and 8, hereinbefore described.

Land, nearly level.  
Soil, gravelly, 2nd and 3rd rates.  
Timber, ironwood and paloverde.  
Undergrowth, greasewood and sagebrush.

SURVEY OF PART (COMPLETION) OF SUBDIVISION LINES OF  
T. 9 S., R. 13 W.

From the cor. of secs. 27, 28, 33 and 34.

South, on random line, bet. secs. 33 and 34.

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

80.42 Intersect the south bdy. of the Tp. (2nd Std. Par. S.) at a point 33 lks. E. of the std. cor. of secs. 33 and 34, hereinbefore described.

Thence,

N.  $0^{\circ} 14'$  E., on true line bet. secs. 33 and 34.

Over rolling broken NE. slope, thru scattering timber and undergrowth.

40.00 Wash, 100 lks. wide, 15 ft. deep, course N.  $80^{\circ}$  E.

40.21 True point for  $\frac{1}{4}$  sec. cor. falls in wash, where it is impracticable to monument same, therefore at

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

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

1936

No bearing trees available.

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Continue over rolling and broken land, thru scattering timber and undergrowth.

71.80 Wash, 75 lks. wide, 6 ft. deep, course NE.

80.42 The cor. of secs. 27, 28, 33 and 34.

Land, rolling and broken.  
Soil, gravelly and rocky, 2nd and 3rd rates.  
Timber, ironwood and paloverde.  
Undergrowth, greasewood and sagebrush.

## SURVEY of PART (COMPLETION) of SUBDIVISION LINES T. 9 S., R. 13 W.

40

| Chains |  |     |      |     |     |     |     |
|--------|--|-----|------|-----|-----|-----|-----|
|        | From the std. cor. of secs. 32 and 33 on S. bdy. of the Tp. (2nd Std. Par. S.) hereinbefore described.   |     |      |     |     |     |     |
|        | N. 0° 02' W., bet. secs. 32 and 33.  |     |      |     |     |     |     |
|        | Over rolling land, thru scattering timber and undergrowth.   |     |      |     |     |     |     |
| 20.00  | Asc. 40 ft. over SW. slope.  |     |      |     |     |     |     |
| 24.00  | Desc. 70 ft. over NW. slope.   |     |      |     |     |     |     |
| 27.00  | Foot of descent, continue along NE. slope to   |     |      |     |     |     |     |
| 40.00  | Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top for $\frac{1}{4}$ sec. cor. with brass cap mkd.            |     |      |     |     |     |     |
|        | $\frac{1}{4}$<br>S32   S33<br>1936   |     |      |     |     |     |     |
|        | Continue over rolling land.  |     |      |     |     |     |     |
|        | Desc. 70 ft. over NE. slope to   |     |      |     |     |     |     |
| 80.00  | Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.  |     |      |     |     |     |     |
|        | <table border="1" style="margin: auto;"> <tr> <td>T9S</td> <td>R13W</td> </tr> <tr> <td>S29</td> <td>S28</td> </tr> <tr> <td>S32</td> <td>S33</td> </tr> </table> 1936 | T9S | R13W | S29 | S28 | S32 | S33 |
| T9S    | R13W   |     |      |     |     |     |     |
| S29    | S28  |     |      |     |     |     |     |
| S32    | S33  |     |      |     |     |     |     |
|        | No bearing trees available.  |     |      |     |     |     |     |
|        | Dig a circular trench, 6 ft. diam., and pile dirt around post to top.  |     |      |     |     |     |     |
|        | Land, rolling.<br>Soil, gravelly and rocky, 3rd and 4th rates.<br>Timber, ironwood and paloverde.<br>Undergrowth, greasewood, sagebrush and cacti.                     |     |      |     |     |     |     |
|        | East on random line, bet. secs. 28 and 33.   |     |      |     |     |     |     |
| 40.00. | Set temp. $\frac{1}{4}$ sec. cor.  |     |      |     |     |     |     |
| 80.50  | Intersect N. and S. line 49 lks. S. of the cor. of secs. 27, 28, 33 and 34.  |     |      |     |     |     |     |
|        | Thence,  |     |      |     |     |     |     |
|        | S. 89° 39' W., on true line bet. secs. 28 and 33.  |     |      |     |     |     |     |
|        | Over nearly level land, thru scattering timber and undergrowth.  |     |      |     |     |     |     |
| 14.60  | Old road brs. N. 10° E. and S. 10° W.  |     |      |     |     |     |     |
| 20.00  | Leave nearly level and enter rolling land, asc. 65 ft. over E. slope.  |     |      |     |     |     |     |
| 33.90  | Spur, slopes N. Desc. 40 ft. over W. slope to  |     |      |     |     |     |     |

## SURVEY of PART (COMPLETION) of SUBDIVISION LINES T. 9 S., R. 13 W.

BOOK 4185

41

## Chains

40.25 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in ground to bedrock and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 28 \\ S 33 \end{array}$$

1936

No bearing trees available.

Thence over nearly level land.

Desc. 15 ft. over W. slope.

60.08 Wash, 200 lks. wide, course NE. Enter rolling land.

Asc. 64 ft. over SE. slope

70.38 Spur, slopes S., descend 46 ft. over SW. slope.

75.33 Wash, 25 lks. wide, course SE.

Ascend slightly over SE. slope to

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

Land, nearly level and rolling.

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

Timber, ironwood and paloverde.

Undergrowth, greasewood, sagebrush and cacti.

N. 0° 02' W., on random line bet. secs. 28 and 29.

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

81.35 Intersect E. and W. line, 39 lks. W. of the cor. of secs. 20, 21, 28 and 29.

Thence,

S. 0° 15' W., on true line bet. secs. 28 and 29.

Over gently rolling land, thru scattering timber and undergrowth. Ascend gradually over NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of sec. 28, only, with brass cap mkd.

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

1936

No bearing trees available.

Asc. slightly over N. slope to

41.35 (40.00 chs. northerly from cor. of secs. 28, 29, 32 and 33).

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of sec. 29 only, with brass cap mkd.

$$\frac{1}{4} S 29$$

1936

SURVEY of PART (COMPLETION) of SUBDIVISION LINES T. 9 S., R. 13 W.

| Chains |  |
|--------|--|
|        | No bearing trees available.<br>Enter rolling land.<br>Asc. 52 ft. over N. slope.   |
| 44.50  | Top of hill.<br>Desc. 62 ft. over SE. slope.   |
| 57.37  | Wash, 50 lks. wide, course NE.<br>Asc. 40 ft. over NE. slope.  |
| 71.85  | Point of spur, slopes E. Enter gently rolling land.<br>Desc. 24 ft. over SE. slope to  |
| 81.35  | The cor. of secs. 28, 29, 32 and 33.<br>Land, gently rolling and rolling.<br>Soil, gravelly and rocky, 3rd and 4th rates.<br>Timber, ironwood and paloverde.<br>Undergrowth, greasewood, sagebrush and cacti.  |
|        | From the std. cor. of secs. 31 and 32, on S. bdy. of the<br>Tp. (2nd Std. Par. S.) hereinbefore described.<br>N. 0° 03' W., on true line bet. secs. 31 and 32.<br>Over mountainous land, thru scattering timber and under-<br>growth.<br>Desc. 164 ft. over NE. slope. |
| 12.50  | Drain, course NE. Asc. 42 ft. over SE. slope.  |
| 20.50  | Rocky spur, slopes NE. Desc. 240 ft. over NW. slope.   |
| 27.75  | Drain course NE. Leave mountainous and enter rolling land.<br>Asc. 10 ft. over SE. slope.  |
| 29.00  | Desc. 63 ft. over NE. slope to   |
| 40.00  | Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in<br>ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.   |
|        | $\frac{1}{4}$<br>S31   S32<br>1936   |
|        | No bearing trees available.<br>Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.<br>Continue over rolling land. Desc. 36 ft. over NE. slope.  |
| 47.00  | Enter mountainous land. Desc. 86 ft. over N. slope.  |
| 56.85  | Drain, course NE. Asc. 10 ft. over SE. slope.  |
| 60.00  | Desc. 60 ft. over NE. slope to   |
| 64.80  | Enter rolling land. Desc. 72 ft. over N. slope to  |
| 80.00  | Set an iron post, 3 ft. long, 2 ins. diam.,  |

## SURVEY of PART (COMPLETION) of SUBDIVISION LINES T. 9 S., R. 13 W.

BOOK 4188  
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Chains

12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

|     |      |
|-----|------|
| T9S | R13W |
| S30 | S29  |
| S31 | S32  |

1936

No bearing trees available.

Land, mountainous and rolling.  
Soil, gravelly and rocky, 3rd and 4th rate.  
Timber, ironwood and paloverde.  
Undergrowth, greasewood and sagebrush.

East, on random line bet. secs. 29 and 32.

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

80.10 Intersect N. and S. line 9 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence,

N. 89° 56' W., on true line bet. secs. 29 and 32.

Over mountainous land, thru scattering timber and undergrowth.

Asc. 102 ft. over SE. slope.

5.80 Rocky spur, slopes NE. Desc. 46 ft. over NW. slope.

12.50 Ravine, course NE, near head. Asc. 140 ft. over NE. slope

18.35 Same spur, slopes SE. from SW. Desc. 120 ft. over NW. slope to

24.50 Foot of spur bears NE. and SW. Leave mountainous and enter gently rolling land. Desc. 25 ft. over NW. slope to

33.00 Enter nearly level land.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

|               |      |
|---------------|------|
| $\frac{1}{4}$ | S 29 |
|               | S 32 |

1936

No bearing trees available.

Continue over nearly level land.

60.00 Leave nearly level and enter gently rolling land. Desc. 12 ft. over NW. slope.

71.00 Wash, 150 lks. wide, 6 ft. deep, course N. Asc. 10 ft. over E. slope.

79.00 Desc. slightly over N. slope to

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

SURVEY of PART (COMPLETION) of SUBDIVISION LINES T. 9 S., R. 13 W.

| Chains |  |
|--------|--|
|        | Land, mountainous and gently rolling.<br>Soil, gravelly and rocky, 3rd and 4th rates.<br>Timber, paloverde.<br>Undergrowth, greasewood and sagebrush.  |
|        | West, on random line, bet. secs. 30 and 31.  |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.  |
| 81.26  | Intersect the cor. of secs. 25, 30, 31 and 36 on the W. bdy. of Tp. hereinbefore described.  |
|        | Thence,<br>East, on true line bet. secs. 30 and 31.<br>Over mountainous land, thru scattering timber and undergrowth.<br>Desc. 800 ft. over steep NE. slope to   |
| 41.26  | Set an iron post; 3 ft. long; 1 in. diam., over a cross (X) marked on surface rock and raise a mound of stone around post to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.                         |
|        | $\frac{1}{4}$ $\frac{S\ 30}{S\ 31}$  |
|        | 1936   |
|        | No bearing trees available.<br>Leave mountainous and enter gently rolling land.<br>Desc. 70 ft. over NE. slope.  |
| 80.76  | Wash, 20 lks. wide, 2 ft. deep, course NE. Asc. slightly over N. slope to  |
| 81.26  | The cor. of secs. 29, 30, 31 and 32.<br>Land, mountainous and gently rolling.<br>Soil, gravelly and rocky, 3rd and 4th rates.<br>Timber, paloverde and ironwood.<br>Undergrowth, greasewood and sagebrush. |
|        | N. 0° 03' W., on true line on W. bdy. of sec. 29.<br>Over gently rolling land, thru scattering timber and undergrowth. Desc. slightly over N. slope.   |
| 0.30   | Wash, 20 lks. wide, 2 ft. deep, course NE.<br>Desc. 60 ft. over NE. slope to   |
| 40.00  | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.  |
|        | $\frac{1}{4}$<br>S30   S29   |
|        | 1936   |
|        | No bearing trees available.  |

## SURVEY of PART (COMPLETION) of SUBDIVISION LINES T. 9 S., R. 13 W.

BOOK 4188

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| Chains |  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|--------|--|------|--|-----|-----|--|-----|-----|--|-----|------|--|------|------|--|--|
|        | Continue over gently rolling land.   |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | Desc. 66 ft. over NE slope to  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| 80.00  | True point for cor. of secs. 19 and 30 falls in wash, 75 lks. wide, 7 ft. deep, course NW. where it is impracticable to monument said cor., therefore at   |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| 80.35  | Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in ground, to bedrock and in a mound of stone to top, for witness corner to cor. of secs. 19 and 30, only, with brass cap mkd.  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | <table border="0"> <tr><td>T9S</td><td> </td><td></td></tr> <tr><td>S19</td><td> </td><td>S29</td></tr> <tr><td>S30</td><td> </td><td></td></tr> <tr><td colspan="3">1936</td></tr> <tr><td colspan="3">WC.</td></tr> </table>         | T9S  |  |     | S19 |  | S29 | S30 |  |     | 1936 |  |      | WC.  |  |  |
| T9S    |  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| S19    |  | S29  |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| S30    |  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| 1936   |  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| WC.    |  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | No bearing trees available.  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | Desc. 8 ft. over NW. slope to  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| 81.24  | (A point due west of the cor. of secs. 20, 21, 28 and 29)  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | Set an iron post, 3 ft. long, 2 ins. diam., 7 ins. in ground to bedrock, and in a mound of stone to top, for cor. of secs. 20 and 29 only, with brass cap mkd.   |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | <table border="0"> <tr><td></td><td> </td><td>T9S</td></tr> <tr><td>S19</td><td> </td><td>S20</td></tr> <tr><td></td><td> </td><td>S29</td></tr> <tr><td></td><td> </td><td>R13W</td></tr> <tr><td colspan="3">1936</td></tr> </table> |      |  | T9S | S19 |  | S20 |     |  | S29 |      |  | R13W | 1936 |  |  |
|        |  | T9S  |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| S19    |  | S20  |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        |  | S29  |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        |  | R13W |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| 1936   |  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | No bearing trees available.  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | Land, gently rolling.  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | Soil, gravelly, 2nd and 3rd rates.   |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | Timber, paloverde and ironwood.  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | Undergrowth, greasewood and sagebrush.   |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | From the cor. of secs. 20 and 29, set at 81.24 chs. N. 0° 03' W., from cor. of secs. 29, 30, 31 and 32.  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | East, on random line bet. secs. 20 and 29.   |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| 80.45  | Intersect N. and S. line at the cor. of secs. 20, 21, 28 and 29.   |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | Thence,  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | West, on true line bet. secs. 20 and 29.   |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
|        | Over gently rolling land, thru scattering timber and undergrowth. Asc. gradually over NE. slope.   |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| 33.00  | Old road brs. NE. and SW.  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| 37.00  | Wash, 60 lks. wide, course NE. Asc. 10 ft. over E. slope to  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |
| 40.22  | Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  |      |  |     |     |  |     |     |  |     |      |  |      |      |  |  |

| Chains |   |
|--------|---|
|        | $\frac{1}{4} \frac{S20}{S29}$   |
|        | 1936  |
|        | No bearing trees available.   |
|        | Continue over gently rolling land. Asc. 40 ft. over E. slope to   |
| 50.00  | Leave gently rolling and enter mountainous land. Asc. 235 ft. over E. slope.  |
| 60.97  | Spur, slopes NE.<br>Desc. 249 ft. over NW. slope to   |
| 80.45  | Intersect the West bdy. of sec. 29 at 81.24 chs. N. 0° 03' W. from cor. of secs. 29, 30, 31 and 32. Establish cor. of secs. 20 and 29. only at this point of intersection as hereinbefore described.  |
|        | Land, gently rolling and mountainous.<br>Soil, gravelly and rocky, 3rd and 4th rates.<br>Timber, ironwood and paloverde.<br>Undergrowth, greasewood and sagebrush.  |
|        | From true point for cor. of secs. 19 and 30.<br>West, on random line bet. secs. 19 and 30.  |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.   |
| 81.19  | Intersect the W. bdy. of Tp. 9 lks. N. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.<br>Thence,<br>N. 89° 56' E. on true line bet. secs. 19 and 30.<br>Over rolling land, thru scattering timber and undergrowth.<br>Desc. 39 ft. over NE. slope. |
| 3.79   | Base of hill. Thence over nearly level land.  |
| 41.19  | Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.   |
|        | $\frac{1}{4} \frac{S19}{S30}$   |
|        | 1936  |
|        | No bearing trees available.   |
|        | Continue over nearly level land.  |
| 80.80  | Wash, 75 lks. wide, 7 ft. deep, course NW.  |
| 81.19  | The true point for cor. of secs. 19 and 30 (W.C. 0.35 chs. N. 0° 03' W.)<br>Land, rolling and nearly level.<br>Soil, rocky, 4th rate.<br>Timber, ironwood and paloverde.<br>Undergrowth, greasewood and sagebrush.  |

## SURVEY of PART (COMPLETION ) of SUBDIVISION LINES T. 9 S., R. 13 W.

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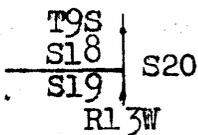
## Chains

- From the cor. of secs. 17 and 20.  
South, on random line, on W. bdy. of sec. 20.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.79 Intersect E. and W. line, 35 lks. E. of the cor. of secs. 20 and 29.
- Thence,  
N.  $0^{\circ} 15'$  E., on true line on W. bdy. of sec. 20.  
Over mountainous land, thru scattering timber and undergrowth. Desc. 15 ft. over NW. slope.
- 5.00 Asc. 93 ft. over SW. slope.
- 12.90 Spur, slopes NW. Desc. 91 ft. over NE. slope to
- 20.60 Leave mountainous and enter gently rolling land.
- 25.60 Enter wash, 100 lks. wide, 10 ft. deep, course N. from SE. Thence in wash.
- 30.50 Leave wash, course NW. from S.
- 38.56 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in ground to bedrock and in a mound of stone to top, for witness cor. to  $\frac{1}{4}$  sec. cor. of sec. 19 only, with brass cap mkd.
- WC  
 $\frac{1}{4}$  SL9  
1936
- No bearing trees available.
- 38.76 (40.00 chs. northerly from true point for cor. of secs. 19 and 30)  
True point for  $\frac{1}{4}$  sec. cor., of sec. 19 only falls in wash 100 lks. wide, 10 ft. deep, course NE. where it is impracticable to monument said  $\frac{1}{4}$  sec. cor., therefore, establish witness corner at 20 lks. S.  $0^{\circ} 15'$  W. as described above.
- 39.88 (Midpoint of W. bdy. of sec. 20) Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of sec. 20 only, with brass cap mkd.
- $\frac{1}{4}$  S20  
1936
- No bearing trees available.
- Continue over gently rolling land. Desc. gradually over NE. slope.
- 78.76 (80.00 chs., northerly from true point for cor. of secs. 19 and 30) Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 18 and 19 only, with brass cap mkd.

SURVEY of PART (COMPLETION) of SUBDIVISION LINES T. 9 S., R. 13 W.

48

Chains



1936

No bearing trees available.

Dig a circular trench 6 ft. diam., and pile dirt around post to top.

Desc. slightly over NE. slope to

79.77 The cor. of secs. 17 and 20.

Land, mountainous and gently rolling.  
Soil, gravelly and rocky, 3rd and 4th rates.  
Timber, ironwood and paloverde.  
Undergrowth, greasewood and sagebrush.

From the cor. of secs. 18 and 19.

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

40.00 Set temp. 1/4 sec. cor.

81.33 Intersect the W. bdy. of Tp. 12 lks. S. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.

Thence,

S. 89° 55' E., on true line bet. secs. 18 and 19.

Over gently rolling land, thru scattering timber and undergrowth.

.2.63 Wash, 40 lks. wide, 5 ft. deep, course NE.

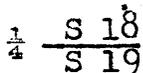
13.63 Wash, 30 lks. wide, 3 ft. deep, course NE.

17.03 Wash, 15 lks. wide, 3 ft. deep, course N.

23.23 Wash, 30 lks. wide, 4 ft. deep, course NE.

38.00 Wash, 40 lks. wide, 3 ft. deep, course NE.

41.33 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for 1/4 sec. cor. with brass cap mkd.



1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

52.53 Wash, 20 lks. wide, 2 ft. deep, course NE.

65.83 Wash, 80 lks. wide, 4 ft. deep, course NE.

74.53 Wash, 20 lks. wide, 2 ft. deep, course N.

81.33 The cor. of secs. 18 and 19.

## SURVEY of PART (COMPLETION) of SUBDIVISION LINES T. 9 S., R. 13 W.

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## Chains

Land, gently rolling.  
Soil, gravelly and rocky, 2nd and 3rd rates.  
Timber, ironwood and paloverde.  
Undergrowth, sagebrush and greasewood.

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

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

Over gently rolling land, thru scattering timber and undergrowth. Ascend gradually over NE. slope.

19.10 Wash, 60 lks. wide, 2 ft. deep, course NE.

26.80 Old road brs. NE, and SW.

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

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

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

52.10 Wash, 90 lks. wide, 4 ft. deep, course NE.

63.00 Wash, 15 lks. wide, 4 ft. deep, course NE.

76.60 Wash, 35 lks. wide, 5 ft. deep, course NE.

80.85 Intersect the W. bdy. of the Tp. at a point 1.73 chs. North from the cor. of secs. 12 and 13, T. 9 S., R. 14 W. Establish cor. of secs. 7 and 18, T. 9 S., R. 13 W. only at this point of intersection, as hereinbefore described in the notes of survey of part (completion) of the West bdy. of T. 9 S., R. 13 W.

Land, gently rolling.  
Soil, gravelly and rocky, 3rd and 4th rates.  
Timber, ironwood and paloverde.  
Undergrowth, greasewood and sagebrush.

The continued satisfactory adjustment of the instruments used in the execution of the resurvey and surveys described in the foregoing field notes is indicated by the final tests of same described in the field notes of the survey of the subdivision lines of T. 9 S., R. 14 W.

GENERAL DESCRIPTION

This township is situated in southwestern Arizona on the south side of the lower Gila River drainage basin, about 12 miles distant from said river. The greater part of the township is in the San Cristobal Valley, bearing NW. and SE. and draining into the Gila River. The center of this valley crosses sections 1, 2 and 12 of this township, which with an elevation of slightly less than

## Chains

400 feet above sea level is the lowest part of the township. The main ridge of the Mohawk Mountains, bearing NW. and SE. traverses section 31, reaching an elevation of about 1975 feet above sea level, the highest elevation in the township. A portion of section 31 drains westerly from said mountains, parts of sections 1, 2 and 12 drain westerly into the center of the San Cristobal Valley, and the remainder of the township drains northeasterly.

The township contains nearly every character of surface. Sections 1, 2, 3, 11, 12 and 13 are level, and small areas of level land are situated in the western parts of sections 7, 10 and 19. A broad belt of nearly level land, bearing NW. and SE., about 3 miles wide, lies between the level area in the NE. corner, and the Mohawk Mts. in the SW. cor. of the Township, and small areas of this class of surface adjoin the foot of the mountains.

The southern parts of sections 33, 35 and 36, and a large part of that portion of the township which was subdivided as described in the foregoing field notes, have a gently rolling surface, and the rolling land is confined to scattered areas in the same part of the township. The mountainous land lies in parts of sections 19, 20, 29, 30, 31 and 32.

The soil varies from sandy, 1st rate to rocky, 4th rate. The sandy 1st rate soil is confined to the level land in the NE. part of the Tp. and the remainder of the previously surveyed area has a sandy and gravelly soil, 2nd and 3rd rates. The mountainous areas have a rocky 4th rate soil, and in the gently rolling and rolling areas at the foot of the mountains there is a gravelly and rocky soil, 3rd and 4th rates.

Except in the Mohawk Mts. in part of sec. 31, a scattering growth of ironwood and paloverde timber is prevalent over the entire township, of commercial value only for fuel or rough fence posts.

The entire township has a scattering undergrowth, the main varieties being greasewood, sagebrush and cacti.

There are no springs or running streams of water in the Tp. A well, known as Garcia Well is located in the NW $\frac{1}{4}$  of section 12. This is the only developed water supply in the Tp.

Owing to the arid conditions there are no settlers or improvements. A well traveled road, NW. and SE. crosses secs. 1, 2 and 12, following the center of the San Cristobal Valley, northwesterly to the station of Stoval, on the original main line of the Southern Pacific R.R., and on U.S. Highway No. 80, about 6 miles distant from the N. bdy. of section 2 of this Township.

Several dim and seldom used roads extend westerly and southwesterly from said main road across this township giving access to the sections in the western and southwestern parts of the township at the foot of the mountains.

The nearest postoffice is at the town of Mohawk, a station on the Southern Pacific R.R., about 7 miles northwest from the NW. cor. of this Tp.

There are no surface indications of valuable mineral deposits in this Tp., and unless water is developed for irrigation the township will have little agricultural value.



CERTIFICATE OF UNITED STATES SURVEYOR

I, Carroll I. Parkman U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 31st day of January, 1934, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the West boundary of  
Township 9 South, Range 13 West

and resurveyed all those parts or portions of  
the West boundary of  
Township 9 South, Range 13 West of the Gila and Salt  
River Base & Meridian, in the State of Arizona, which are represented in

the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey and resurvey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. and resurvey.

Phoenix, Arizona.  
Feb. 23, 1937

Carroll I. Parkman  
U.S. Transitman.

~~APPROVAL~~

~~OFFICE OF U. S. SUPERVISOR OF SURVEYS,~~

~~10~~

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

~~executed by~~  
~~under his special instructions dated~~ 10 ~~having been~~  
~~critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys~~  
~~they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys.~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~  
~~has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~



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BOOK 4135

CERTIFICATE OF UNITED STATES SURVEYOR

I, *Benjamin J. Mallette*..... U.S. *Transitman*, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for *Arizona*.....

bearing date of the *31st*..... day of *January*....., 19*34*., I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of .....

*the Subdivision lines of  
Township 9 South, Range 13 West*

and resurveyed all those parts or portions of .....

*the Subdivision lines of  
Township 9 South, Range 13 West* of the *Gila and Salt*

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

*Phoenix, Arizona  
April 10, 1937.*

*Benjamin J. Mallette*  
U.S. *Transitman*.

~~APPROVAL~~

~~OFFICE OF U. S. SUPERVISOR OF SURVEYS,~~

~~10~~

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

~~executed by .....~~  
~~under his special instructions dated ....., 10....., having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys.~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in .....~~  
~~has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~

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4-680  
(August, 1926)

**FIELD ASSISTANTS.**  
*TO*  
*John Boggs - U.S. Transitman*

| NAMES.              | CAPACITY.           |
|---------------------|---------------------|
| Walter Wright       | Principal Assistant |
| John Crofford       | Chainman            |
| Landon Bates        | Flagman             |
| J. Buster           | Cornerman           |
| Elmo G. Fitzpatrick | Axman               |
| Earl Fulton         | Axman               |
| Lloyd F. Spears     | Axman               |
| Dan H. Prise        | Axman               |
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BOOK 4183

CERTIFICATE OF UNITED STATES SURVEYOR

I, John Boggs, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 31st day of January, 1934, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision lines of

Township 9 South, Range 13 West of the Gila and Salt River Base & Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona. Feb. 23, 1937.

John Boggs, U.S. Transitman.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

10

The foregoing field notes of the survey of

executed by

under his special instructions dated, 10, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in, has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

4-680  
(August, 1928)

**FIELD ASSISTANTS.**  
TO  
*Thornton Fitzhugh-U.S. Transitman*

| NAMES.            | CAPACITY.           |
|-------------------|---------------------|
| I.B. Williams     | Principal Assistant |
| William H. Miller | Chainman            |
| Robert Henderson  | Flagman             |
| Paschal Austin    | Cornerman           |
| Leo L. Miller     | Axman               |
| Tommy Bartlett    | Axman               |
| Alex Cruz         | Axman               |
| Curtis Osborne    | Axman               |
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CERTIFICATE OF UNITED STATES SURVEYOR

I, *Thornton Fitzhugh* U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for *Arizona* bearing date of the *31st* day of *January*, 1934, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

*the Subdivision lines of*

*Township 9 South, Range 13 West* of the *Gila and Salt River Base &* Meridian, in the State of *Arizona*, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for *Arizona* and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

*Phoenix, Arizona.*  
*Feb. 23, 1937.*

*Thornton Fitzhugh*  
U.S. Transitman.

~~APPROVAL~~

~~OFFICE OF U. S. SUPERVISOR OF SURVEYS,~~

~~10~~

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

~~executed by~~

~~under his special instructions dated~~ *10* ~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys.~~

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

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

~~U. S. Supervisor of Surveys.~~

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BOOK 4188

4-680  
(August, 1926)

**FIELD ASSISTANTS.**

TO  
*Roger F. Wilson - U.S. Surveyor*

| NAMES.               | CAPACITY.           |
|----------------------|---------------------|
| William J. Martin    | Principal Assistant |
| Norton B. Stephenson | Principal Assistant |
| Ellis W. Murphy      | Chainman            |
| Fred Wright          | Chainman            |
| Wm. K. Shealy ll     | Cornerman           |
| Clark Blevins        | Cornerman           |
| Herbert Qualls       | Cornerman           |
| Stanton Chandler     | Cornerman           |
| James D. Kappen      | Cornerman           |
| A.C. Terry           | Flagman             |
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BOOK 4133

CERTIFICATE OF UNITED STATES SURVEYOR

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

bearing date of the 31st day of January, 1934, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~resurveyed~~ all those parts or portions of

the 2nd Standard Parallel South

in Ranges 12 and 13 West

and ~~surveyed~~ all those parts or portions of

the 2nd Standard Parallel South

in Range 13 West

of the Gila and Salt

River

Meridian, in the State of Arizona

, which are represented in

the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said ~~resurvey~~ ~~and survey~~ have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~resurvey~~ and survey.

Phoenix, Arizona.

April 26, 1937.

*Roger F. Wilson*  
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, JUL 12 1937

The foregoing field notes of the ~~resurvey~~ of the 2nd Standard Parallel South thru Range 12 West, and part of Range 13 West; Part of the West boundary and Part of the Subdivision lines of Township 9 South, Range 13 West; and of the survey of the 2nd Standard Parallel South thru part of Range 13 West; Part (completion) of the West boundary, and Part (completion) of the Subdivision lines of Township 9 South, Range 13 West; of the Gila and Salt River Base & Meridian, in the State of Arizona, executed by Roger F. Wilson, U.S. Surveyor, and Benjamin J. Mollette, Carroll I. Parkman, John Boggs and Thornton Fitzhugh, U.S. Transitmen

under ~~his~~ special instructions dated January 31, 1934 for Group 202, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~resurveys~~ ~~and surveys~~ they describe, are hereby approved.

*Carroll I. Parkman*  
U. S. Supervisor of Surveys.

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

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

~~U. S. Supervisor of Surveys~~