

4346

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

BOOK 4346

FIELD NOTES

OF THE

Dependent Resurvey and Survey of

A Portion of the Subdivisional Lines

Completing the Subdivision of

Township 7 North, Range 4 West,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

F. Wayne Forrest, Assistant Cadastral Engineer,
and

Bert E. Wakeman, Senior Engineering Aide,

~~General Land Office~~

Under special instructions dated August 24, 1943, which provided
for the surveys included under Group No. 242, bearing the approval of the
Commissioner of the General Land Office under date of October 1, 1943
and assignment instructions dated January 24, 1946

Survey commenced February 8, 1946

Survey completed March 5, 1946

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BOOK 4846

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T. 7 N., R. 4 W.

Chains

The surveys and resurveys herein described were executed with Buff solar transit No. 24849. The instrument complies with the standard specifications of the General Land Office and was placed in satisfactory adjustment prior to the beginning of the survey.

The directions of the lines were determined by the solar transit method. The measurements were made with a Lallie steel tape, 5 chains in length, graduated every link for the first 100 links and the balance at intervals of 10 links. The tape was tested by comparison with a Lufkin standard tape and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The geographical position of the SE. corner of section 13, as calculated from data furnished with the special instructions is: latitude $33^{\circ} 56' 23''$ N., and longitude $112^{\circ} 36' 59''$ W.

February 7, 1946, in camp in section 20, T. 7 N., R. 4 W., latitude $33^{\circ} 56'$ N., longitude $112^{\circ} 41'$ W., I make an hour angle observation on Polaris, at 5h 42.0m p.m., l.m.t., for azimuth, noting the horizontal angle from a large cactus plant, about one half mile to the NW., east to Polaris.

Mean horizontal angle----- $15^{\circ} 24.0'$
 Reduced azimuth of Polaris----- $0^{\circ} 20.6'$
 Bearing of reference----- N. $15^{\circ} 44.6'$ W.

February 8, 1946, at the same station, every 30 minutes from 8 to 10:30 a.m. and from 1:30 to 5 p.m., I make the proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than $1' 30''$.

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

Preliminary to the resurvey the lines of the original survey are retraced and diligent search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based upon the original record. The retrace-ment data are thoroughly verified and only the true line field notes are given herein.

Resurvey of a Portion of the Subdivisional Lines of T. 7 N., R. 4 W.

Chains

Reestablishment of surveys executed by S. W. Foreman, Deputy Surveyor, in 1872.

From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., marked by an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the 1934 re-survey record.

S. 89° 59' W., bet. secs. 13 and 24,

Over broken hills, through scattering timber and undergrowth.

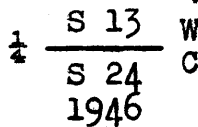
22.00 Spur, slopes S.; desc. 110 ft, over NW. slope.

38.80 Wash, 40 lks. wide, course N. 80° W. from N. 20° E.

39.835 Point for 1/4 sec. cor. of secs. 13 and 24, at proportionate distance, falls in SW. edge of wash.

40.135 Establish witness cor. for 1/4 sec. cor. of secs. 13 and 24.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to underlying rock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.



Bury a stone, 4x3x2 ins., mkd. with a cross (X) at the base of the iron post.

43.60 Same wash, course S. 30° W.; along broken S. slope.

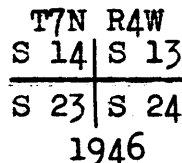
49.10 Old road, bears S. and N. 15° W.

69.10 Wash, 20 lks. wide, course S.; asc. 20 ft. over SE. slope.

75.60 Spur, slopes S.; desc. 20 ft. over SW. slope.

79.67 Point for the cor. of secs. 13, 14, 23, and 24, at proportionate distance from the E. and W., and record distance in latitude from the S.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to underlying rock, and in a mound of stone, 3 ft. base to top, with brass cap mkd.



Bury a stone, 4x3x2 ins., mkd. with a cross (X) at the base of the iron post.

From this cor. the cor. of secs. 35 and 36 only, on the S. bdy. of the Tp., bears S. 0° 05' W., 240.00 chs. dist., marked by an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the 1916 resurvey record.

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Resurvey of a Portion of the Subdivisional Lines of
T. 7 N., R. 4 W.

Chains

Land, broken hills.
Soil, gravelly and rocky, 3d rate.
Timber, palo verde and mesquite; undergrowth, greasewood,
cactus, ocotillo, sage and cats claw.

S. 89° 59' W., bet. secs. 14 and 23.

Over broken hills, through timber and undergrowth.

- 1.70 Wash, 10 lks. wide, course SE.; ascend.
13.80 Spur, slopes S.; desc. 270 ft. over broken SW. slope.
34.30 Platinum Wash, 60 lks. wide, course S.; road in wash;
asc. 30 ft. over SE. slope.
39.82 Point for $\frac{1}{4}$ sec. cor. of secs. 14 and 23, at proportionate
distance.

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

$$\frac{1}{4} \begin{array}{r} \text{S 14} \\ \hline \text{S 23} \\ 1946 \end{array}$$

Ascend 20 ft. over SE. slope.

- 40.80 Spur, slopes SW.; desc. 60 ft. over NW. slope.
55.40 Wash, 15 lks. wide, course SW.; asc. 40 ft. over SE.
slope.
62.70 Spur, slopes SW.; desc. 80 ft. over NW. slope.
70.70 Wash, 30 lks. wide, course N. 80° W. from NE.
72.10 Toe of spur, from SE.; desc. 15 ft.
74.10 Wash, 50 lks. wide, course SW.; ascend 10 ft.
79.64 Point for the cor. of secs. 14, 15, 22, and 23, at propor-
tionate distance from the E. and W., and record distance
in latitude from the S.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the
ground to underlying rock, and in a mound of stone, 4 ft.
base to top, with brass cap mkd.

$$\begin{array}{r} \text{T7N R4W} \\ \text{S 15 | S 14} \\ \hline \text{S 22 | S 23} \\ 1946 \end{array}$$

Deposit a stone, 4x4x3 ins., mkd. with a cross (X)
at the base of the iron post.

From this cor. the cor. of secs. 34 and 35 only, on the S.
bdy. of the Tp., bears S. 0° 10' W., 240.00 chs. dist.,
marked by an iron post, 3 ins. diam., firmly set, mkd.
and witnessed as described in the 1916 resurvey record.

Land, rolling and broken hills.
Soil, gravelly and rocky, 3d rate.
Timber, palo verde and mesquite; undergrowth, greasewood,
cactus, cats claw, sage and ocotillo.

Resurvey of a Portion of the Subdivisional Lines of
T. 7 N., R. 4 W.

Chains

N. 0° 39' E., bet. secs. 14 and 15.

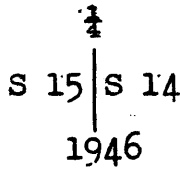
Ascend 90 ft. over broken SE. slope, through scattering timber and undergrowth.

18.80 Spur, slopes S. 25° W.; desc. 70 ft. over NW. slope.

28.40 Dickey Wash; 20 lks. wide, course SW.; asc. 50 ft. over broken SE. slope.

40.00 Point for 1/4 sec. cor. of secs. 14 and 15, at proportionate distance.

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



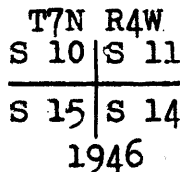
Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, W. of cor.

Over broken land.

66.80 Wash, 30 lks. wide, course SW.; ascend 90 ft. over broken S. slope.

80.00 Point for the cor. of secs. 10, 11, 14, and 15, at record distance in latitude from the S., and record distance in departure from the W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd.



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

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber palo verde and mesquite; undergrowth, greasewood, sage, cactus, cats claw and ocotillo.

From the cor. of secs. 14, 15, 22, and 23.

S. 89° 13' W., bet. secs. 15 and 22.

Ascend 60 ft. over broken SE. slope, through scattering timber and undergrowth.

10.60 Spur, slopes SW.; desc. 135 ft. over broken NW. slope.

30.70 Dickey Wash, 30 lks. wide, course S. 15° W.; ascend 20 ft. over SE. slope.

39.765 Point for the 1/4 sec. cor. of secs. 15 and 22, at proportionate distance.

Set an iron post, 3 ft. long, 1 in. diam., on a cross (X) on rock ledge, and in a mound of stone, 5 ft. base to

Resurvey of a Portion of the Subdivisional Lines of
T. 7 N., R. 4 W.

Chains	<p>top, with brass cap mkd.</p> $\frac{1}{4} \begin{array}{c} S 15 \\ S 22 \\ 1946 \end{array}$ <p>Ascend 50 ft. over SE. slope.</p> <p>44.40 Spur, slopes S.; along broken S. slope.</p> <p>77.60 Wash, 12 lks. wide, course S.; asc. 20 ft.</p> <p>79.53 The cor. of secs. 15, 16, 21, and 22, marked by the original monument, a stone, 20x20x10 ins., mkd. with 3 grooves on each of the S. and E. faces, firmly set in a mound of stone.</p> <p>At the corner point</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to underlying rock, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.</p> $\begin{array}{c} T7N R4W \\ S 16 S 15 \\ S 21 S 22 \\ 1946 \end{array}$ <p>Bury the old corner stone alongside the iron post.</p> <p>Land, rolling and broken hills. Soil, gravelly and rocky, 3d rate. Timber, palo verde and mesquite; undergrowth, greasewood, cats claw, sage, ocotillo and cactus.</p> <p>-----</p> <p>N. 0° 13' E., bet. secs. 15 and 16.</p> <p>Over broken land, through timber and undergrowth.</p> <p>4.90 Wash, 20 lks. wide, course S. 15° E.</p> <p>20.80 Same wash, course S. 15° W.</p> <p>26.20 Same wash, course S. 15° E. from E.</p> <p>30.70 Dim road, course S. 70° W. and N. 70° E.</p> <p>39.90 Point for the ¼ sec. cor. of secs. 15 and 16, at proportionate distance.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to underlying rock, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.</p> $\frac{1}{4} \begin{array}{c} S 16 S 15 \\ 1946 \end{array}$ <p>Deposit a stone, 5x3x2 ins., mkd. with a cross (X) at the base of the iron post.</p> <p>44.30 Wash, 15 lks. wide, course W.</p>
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Resurvey of a Portion of the Subdivisional Lines of T. 7 N., R. 4 W.

Chains

59.60 An old mine shaft bears E., about 50 lks. dist.

79.80 Point for the cor. of secs. 9, 10, 15, and 16, at proportionate distance from the N. and S., and record distance in departure from the W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd.

T7N R4W	
S 9	S 10
S 16	S 15
1946	

from which

A mesquite, 6 ins. diam., bears S. 8° E., 148 lks. dist., mkd. T7N R4W S15 BT.

A mesquite, 5 ins. diam., bears S. 55 3/4° W., 124 lks. dist., mkd. T7N R4W S16 BT.

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

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber, palo verde and mesquite; undergrowth, greasewood, cats-claw, ocotillo, sage, and cactus.

From the cor. of secs. 9, 10, 15, and 16, the cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., bears S. 89° 50' W., 240.17 chs. dist., mkd. by the original monument, a granite stone, 14x8x5 ins., firmly set in a mound of stone, mkd. with 4 grooves on S. and 2 grooves on N. faces.

At the corner point

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

T7N	
R5W	R4W
S 12	S 7
S 13	S 18
1946	

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

From the corner of secs. 10, 11, 14, and 15.

S. 89° 03' W., bet. secs. 10 and 15.

Over broken hills, through scattering timber and undergrowth.

40.06 Point for the 1/4 sec. cor. of secs. 10 and 15, at proportionate distance.

7

1946

Resurvey of a Portion of the Subdivisional Lines of
T. 7 N., R. 4 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to underlying rock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$\frac{1}{4} \begin{array}{r} S 10 \\ S 15 \\ 1946 \end{array}$$

Deposit a stone, 4x3x2 ins., mkd. with a cross (X) at base of the iron post.

Along broken S. slope.

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

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber, palo verde and mesquite; undergrowth, greasewood, sage, cactus, ocotillo and cats claw.

N. 1° 05' E., bet. secs. 9 and 10.

Over broken hills, through scattering timber and undergrowth.

7.20 Wash, 50 lks. wide, course SW.; along broken S. slope.

39.905 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10, at proportionate distance.

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

$$\frac{1}{4} \begin{array}{r} S 9 | S 10 \\ 1946 \end{array}$$

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

56.80 Spur, slopes SW.

68.60 Long wash, 60 lks. wide, course SW.; asc. 35 ft. over SE. slope.

79.81 Point for the cor. of secs. 3, 4, 9, and 10, at proportionate distance from the N. and S., and record distance in departure from the W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} T7N R4W \\ S 4 | S 3 \\ S 9 | S 10 \\ 1946 \end{array}$$

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

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber, palo verde and mesquite; undergrowth, greasewood cats claw, sage, ocotillo and cactus.

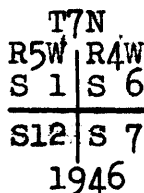
Resurvey of a Portion of the Subdivisional Lines of
T. 7 N., R. 4 W.

Chains

From the cor. of secs. 3, 4, 9, and 10, the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., bears N. 89° 58' W., 240.26 chs. dist., marked by the original monument, a sandstone, 16x9x7 ins., firmly set in a mound of stone, mkd. with 5 grooves on S. and 1 groove on N. faces.

At the corner point

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to underlying rock, and in a mound of stone to top, with brass cap mkd.



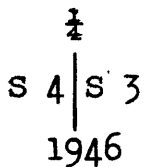
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor., and bury the old corner stone alongside the iron post.

From the cor. of secs. 3, 4, 9, and 10.

N. 0° 13' E., bet. secs. 3 and 4.

Over broken hills, through scattering timber and undergrowth.

- 7.80 Wash, 12 lks. wide, course SW.
 - 21.60 Wash, 15 lks. wide, course S. 20° W.
 - 31.50 Wash, 30 lks. wide, course S. 30° W.
 - 39.90 Point for the 1/4 sec. cor. of secs. 3 and 4, at proportionate distance.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap mkd.



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

- 46.60 Wash, 20 lks. wide, course SW.
- 80.07 The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the 1929 resurvey record.

Land, broken hills.
Soil, gravelly and rocky, 3d rate.
Timber, palo verde and mesquite; undergrowth, greasewood, cats claw, ocotillo and cactus.

Subdivision of a Portion of T. 7 N., R. 4 W.

Chains

Extension of the survey of the subdivisional lines.

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

North, bet. secs. 13 and 14.

Over broken hills, through scattering timber and undergrowth.

26.35 Old road, bears NE. and SW.

29.40 Wash, 15 lks. wide, course SW.

35.20 Spur, slopes SW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 14.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 14 \mid \text{S } 13 \\ \hline 1946 \end{array}$$

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

43.10 Platinum Wash, 30 lks. wide, course SW.; road in wash.

45.75 Same wash, course SE.

50.00 Toe of spur, from E.

54.20 Same wash, course S. 80° W.

71.50 Wash, 15 lks. wide, course SW., asc. S. slope.

80.00 Point for the cor. of secs. 11, 12, 13, and 14.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{T7N R4W} \\ \text{S } 11 \mid \text{S } 12 \\ \hline \text{S } 14 \mid \text{S } 13 \\ \hline 1946 \end{array}$$

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

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber, palo verde and mesquite; undergrowth, greasewood, ocotillo, cats claw, and cactus.

Subdivision of a Portion of T. 7 N., R. 4 W.

Chains

From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., mkd. by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the 1934 resurvey record.

N. 89° 54' W., bet. secs. 12 and 13.

Descend 20 ft. along S. slope, through scattering timber and undergrowth.

2.60 Wash, 25 lks. wide, course SE. from N.; asc. 290 ft. over NE. slope.

14.30 Ridge, bears N. 15° W. and S. 15° E.; desc. 270 ft. over W. slope.

36.80 Dim road, bears NE. and SW.

39.86 Point for the 1/4 sec. cor. of secs. 12 and 13.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to underlying rock, and in a mound of stone, 3 1/2 ft. base to top, with brass cap mkd.

$$\frac{1}{4} \frac{S 12}{S 13} 1946$$

Deposit a stone, 4x3x2 ins., mkd. with a cross (X) at the base of the iron post.

Along broken W. slope.

60.60 Platinum Wash, 100 lks. wide, course SW., road in wash; along broken S. slope.

70.60 Wash, 20 lks. wide, course winding SW. from N.

79.72 The cor. of secs. 11, 12, 13, and 14.

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber, palo verde and ironwood; undergrowth, greasewood, ocotillo, cats claw, sage, and cactus.

North, bet. secs. 11 and 12.

Over broken hills, through scattering timber and undergrowth.

13.40 Spur, slopes SW.; desc. 40 ft.

18.80 Enter wash, 25 lks. wide, course SW. from N., at confluence with wash from NE.; asc. 35 ft. along wash.

37.00 Leave wash, course S. from NE.

40.00 Point for the 1/4 sec. cor. of secs. 11 and 12.

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

Subdivision of a Portion of T. 7 N., R. 4 W. 4078 4078

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 11 \mid \text{S } 12 \\ 1946 \end{array}$$

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

52.00 Same wash, 30 lks. wide, course S. 20° E.

80.00 Point for the cor. of secs. 1, 2, 11, and 12.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, with brass cap mkd.

$$\begin{array}{c} \text{T7N R4W} \\ \text{S } 2 \mid \text{S } 1 \\ \hline \text{S } 11 \mid \text{S } 12 \\ 1946 \end{array}$$

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

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber, palo verde and mesquite; undergrowth, greasewood,
sage, cactus, ocotillo and cats claw.

The $\frac{1}{4}$ sec. cor. on the W. bdy. of sec. 7; T. 7 N., R. 3
W., is marked by an iron post, 1 in. diam., firmly set,
mkd. and witnessed as described in the official record.
This cor. is changed to a $\frac{1}{4}$ sec. cor. of secs. 7 and 12.

Change the markings on the brass cap to read

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 12 \mid \text{S } 7 \\ 1946 \\ 1934 \end{array}$$

The $\frac{1}{4}$ sec. cor. on the W. bdy. of sec. 6, T. 7 N., R. 3
W., is marked by an iron post, 1 in. diam., firmly set,
mkd. and witnessed as described in the official record.
This cor. is changed to a $\frac{1}{4}$ sec. cor. of secs. 1 and 6.

Change the markings on the brass cap to read

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 1 \mid \text{S } 6 \\ 1946 \\ 1934 \end{array}$$

Subdivision of a Portion of T. 7 N., R. 4 W.

Chains

The cor. of secs. 6 and 7 only, on the W. bdy. of T. 7 N., R. 3 W., is marked by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record.

This cor. is changed to a cor. of secs. 1, 6, 7, and 12.

Change the markings on the brass cap to read

T7N	
R4W	R3W
S 1	S 6

S12	S 7
1946	
1934	

N. 89° 48' W., bet. secs. 1 and 12.

Over broken hills, through scattering timber and undergrowth.

10.70 Platinum Wash, 40 lks. wide, course S. 25° W.; road in wash.

26.60 Old road, bears NW. to Wickenburg and SE. to Morrystown.

27.30 Wash, 15 lks. wide, course winding S.

39.94 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.

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

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

	S 12
	1946

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

69.90 Wash, 40 lks. wide, course S. 10° E.

79.88 The cor. of secs. 1, 2, 11, and 12.

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber, palo verde and mesquite; undergrowth, greasewood, sage, cactus, ocotillo and cats claw.

North, bet. secs. 1 and 2.

Over broken hills, through scattering timber and undergrowth.

16.30 Enter long wash, 40 lks. wide, course S. 15° W. from N.

20.80 Leave wash, course S. from N. 20° W.

23.00 Same wash, 25 lks. wide, course W.

28.80 Enter same wash, course S. 20° E. from N.

38.70 Leave wash, course S. from N. 20° E.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.

Subdivision of a Portion of T. 7 N., R. 4 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to underlying rock, and in a mound of stone, 4½ ft. base to top, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \hline S\ 2 \mid S\ 1 \\ 1946 \end{array}$$

Deposit a stone, 10x8x6 ins., mkd. with a cross (X) at the base of the iron post.

- 43.80 Same wash, 40 lks. wide, course S. 35° E.
 50.20 Enter same wash, course SW. from N.
 60.10 Leave wash, course S. from N. 20° E.
 66.00 Same wash, 35 lks. wide, course SE.
 66.15 Old road, bears SE. to Morrystown and NW. to Wickenburg.
 78.52 Intersect the S. bdy. of T. 8 N., R. 4 W.

Point for the closing cor. of secs. 1 and 2.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} T8N\ R4W \\ S\ 35 \\ \hline S\ 2 \mid S\ 1 \\ T7N\ R4W \\ C\ C \\ 1946 \end{array}$$

Raise a mound of stone, 3½ ft. base, 2 ft. high, S. of cor.

From point of intersection the cor. of secs. 1, 2, 35, and 36, bears east, 2.94 chs. dist., mkd. by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record.

This cor. is changed to the cor. of secs. 35 and 36 only.

Change the markings on the brass cap to read

$$\begin{array}{c} T8N\ R4W \\ S\ 35 \mid S\ 36 \\ \hline T7N\ R4W \\ S\ 1 \\ 1946 \\ 1929 \end{array}$$

Destroy the markings on the SE. and SW. bearing trees.

From the same point the ¼ sec. cor. of secs. 2 and 35 bears west, 37.06 chs. dist., marked by an iron post, 1 in. diam., firmly set, marked and witnessed as described in the official record.

This cor. is changed to a ¼ sec. cor. of sec. 35 only.

Change the markings on the brass cap to read

$$\begin{array}{c} \frac{1}{4} S\ 35 \\ \hline 1946 \\ 1929 \end{array}$$

Subdivision of a Portion of T. 7 N., R. 4 W.

Chains

Land, broken hills.
Soil, gravelly and rocky, 3d rate.
Timber, palo verde and mesquite; undergrowth, greasewood,
sage, cactus, cats claw and ocotillo.

Point for the $\frac{1}{4}$ sec. cor. of sec. 1 only, at midpoint
on the N. bdy. of the section.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground to underlying rock, and in a mound of stone, 4 ft.
base to top, with brass cap mkd.

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

1946

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 1 and 36 bears
east, 2.955 chs. dist., marked by an iron post, 1 in.
diam., firmly set, marked and witnessed as described in
the official record.

This cor. is changed to a $\frac{1}{4}$ sec. cor. of sec. 36 only.

Change the markings on the brass cap to read

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

1946

1929

Destroy the marking on the SW. bearing tree and
raise a mound of stone, 3 ft. base, 2 ft. high,
N. of cor.

From the cor. of secs. 11, 12, 13, and 14.

West, between secs. 11 and 14.

Over broken hills, through scattering timber and under-
growth; asc. 130 ft.

11.70 Spur, slopes SW.; desc. 25 ft.

18.80 Short spur, slopes NW., about 6 chs. dist. to toe; desc.
200 ft. over W. slope.

30.05 Long wash, 40 lks. wide, course SW.; asc. 105 ft. along
a broken S. slope.

38.61 Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 14.

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

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

S 14

1946

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

Along a broken S. slope.

Subdivision of a Portion of T. 7 N., R. 4 W.

Chains

58.20 Wash, 10 lks. wide, course S. 25° W.

74.80 Wash, 25 lks. wide, course S.

78.61 The cor. of secs. 10, 11, 14, and 15.

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber, palo verde, mesquite and ironwood; undergrowth, greasewood, sage, cactus, ocotillo and cats claw.

North, bet. secs. 10 and 11.

Over broken hills, through scattering timber and undergrowth.

39.22 Point for the $\frac{1}{4}$ sec. cor. of sec. 10 only, at proportionate distance.

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

$$\begin{array}{c} \frac{1}{4} \text{ S } 10 \text{ |} \\ \hline 1946 \end{array}$$

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

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 11 only.

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

$$\begin{array}{c} \frac{1}{4} \text{ S } 11 \text{ |} \\ \hline 1946 \end{array}$$
Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, E. of cor.

50.80 Wash, 25 lks. wide, course W.

57.90 Wash, 20 lks. wide, course SW.

78.44 Point for the cor. of secs. 3 and 10 only, east of the corner of sections 3, 4, 9, and 10.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{T7N} \\ \text{S } 3 \text{ | T7N} \\ \hline \text{S } 10 \text{ | S11} \\ \text{R4W} \text{ |} \\ \hline 1946 \end{array}$$

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

North, bet. secs. 3 and 11, with continued measurement.

80.00 Point for the cor. of secs. 2 and 11 only.

Subdivision of a Portion of T. 7 N., R. 4 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd.

T7N	T7N
RAW	S 2
S 3	S 11
	RAW
	1946

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

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber, palo verde and mesquite; undergrowth, greasewood, cactus, ocotillo, cats claw and sage.

From the corner of sections 1, 2, 11, and 12.

West, bet. secs. 2 and 11.

Over broken hills, through scattering timber and undergrowth.

- 5.60 Long wash, 100 lks. wide, course S.
- 12.30 Ridge, bears N. 20° W. and S. 20° E.
- 34.40 Spur, slopes SW.; desc. 65 ft.
- 38.59 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.
- Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to underlying rock, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
- | | |
|---------------|------|
| $\frac{1}{4}$ | S 2 |
| | S 11 |
| | 1946 |
- Deposit a stone, 4x3x2 ins., mkd. with a cross (X) at the base of the iron post.
- Desc. 45 ft.
- 40.20 Wash, 10 lks. wide, course SW.; asc. 85 ft.
- 52.60 Spur, slopes SW.; desc. 110 ft.
- 60.60 Wash, 25 lks. wide, course SW.; asc. 90 ft.
- 69.50 Spur, slopes SW.; desc. 90 ft.
- 74.50 Wash, 10 lks. wide, course S. 30° W.; asc. 75 ft.
- 78.59 The cor. of secs. 2 and 11 only.

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber, palo verde and mesquite; undergrowth, greasewood, sage, cactus, cats claw and ocotillo.

Subdivision of a Portion of T. 7 N., R. 4 W.

Chains

North, bet. secs. 2 and 3.

Over broken hills, through scattering timber and undergrowth; asc. 35 ft.

12.90 Spur, slopes S. 20° W.

33.15 Wash, 5 lks. wide, course S. 30° W.; asc. 55 ft.

38.36 Point for the $\frac{1}{4}$ sec. cor. of sec. 3 only, at proportionate distance.

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

$$\begin{array}{c} \frac{1}{4} S 3 \\ | \\ 1946 \end{array}$$

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

From this cor. Maricopa-Yavapai county line monument No. 14 bears S. 37° 22' E., 12.88 chs. dist.; an iron pipe, $\frac{3}{4}$ in. diam., 8 ins. above a triangular concrete post, 12 ins. on each side, 26 ins. above ground, with a brass tablet, 5 ins. square, on each face, mkd. as follows: MARICOPA COUNTY 1924 on SW. face, YAVAPAI COUNTY 1924 on E. face, and COR. No. 14 N. 73° 18.5' W. 14272.0 ft. to COR. No. 13 S. 73° 18.5' E. 81107.7 ft. to COR. No. 15, on NW. face.

39.07 Spur, slopes SW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 2 only.

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

$$\begin{array}{c} | \\ \frac{1}{4} S 2 \\ | \\ 1946 \end{array}$$

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

49.70 Long wash, 20 lks. wide, course SW. from E.; asc. 170 ft. over SE. slope.

60.58 Spur, slopes S. 60° W.; desc. 130 ft.

67.60 Wash, 10 lks. wide, course W.; asc. 130 ft.

73.90 Spur, slopes S. 70° W.; desc. 95 ft.

78.55 Intersect the S. bdy. of T. 8 N., R. 4 W.

Point for the closing cor. of secs. 2 and 3.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} T8NR4W \\ S 34 \\ \hline S 3 | S 2 \\ T7N. R4W \\ C C \\ 1946 \end{array}$$

Subdivision of a Portion of T. 7 N., R. 4 W.

Chains

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

From point of intersection the cor. of secs. 2, 3, 34,
and 35, bears east, 1.62 chs. dist., marked by an iron
post, 2 ins. diam., firmly set, marked and witnessed as
described in the official record.

This cor. is changed to the cor. of secs. 34 and 35 only.

Change the markings on the brass cap to read

T8N RAW
S 34 | S 35

T7N RAW
S 2
1946
1929

From the same point the $\frac{1}{4}$ sec. cor. of secs. 3 and 34
bears west, 38.38 chs. dist., marked by an iron post,
1 in. diam., firmly set, mkd. and witnessed as described
in the official record.

Land, broken hills.

Soil, gravelly and rocky, 3d rate.

Timber, palo verde and mesquite; undergrowth, ocotillo,
greasewood, sage, cactus and cats claw.

Point for the $\frac{1}{4}$ sec. cor. of sec. 2 only, at midpoint
on the N. bdy. of the section.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground to underlying rock, and in a mound of stone, $5\frac{1}{2}$
ft. base to top, with brass cap mkd.

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

1946

From this cor. the $\frac{1}{4}$ sec. cor. of sec. 35 only, on the
S. bdy. of T. 8 N., R. 4 W., bears east, 1.62 chs. dist.

Survey and Resurvey

From the cor. of secs. 3 and 10 only.

West, bet. secs. 3 and 10.

Over broken hills, through scattering timber and under-
growth; asc. 40 ft.

2.80 Spur, slopes S. 30° W.; desc. 140 ft.

19.40 Wash, 10 lks. wide, course SW.; asc. 100 ft.

32.20 Spur, slopes SW.; desc. 100 ft.

38.63 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10, at record
distance east of the cor. of secs. 3, 4, 9, and 10.

Subdivision of a Portion of T. 7 N., R. 4 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to underlying rock, and in a mound of stone to top, with brass cap mkd.

$$\frac{1}{4} \frac{S \ 3}{S \ 10}$$

1946

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

- 39.40 Wash, 8 lks. wide, course S.; asc. 40 ft.
 54.00 Spur, slopes S.; desc. 90 ft.
 74.90 Wash, 80 lks. wide, course SW.; asc. 30 ft.
 78.63 The cor. of secs. 3, 4, 9, and 10.

Land, broken hills.
 Soil, gravelly and rocky, 3d rate.
 Timber, palo verde and mesquite; undergrowth, ocotillo, greasewood, cats claw, sage and cactus.

Final Test of Solar Attachment

March 5, 1946, in camp in section 20, T. 7 N., R. 4 W. on the meridian hereinbefore described, at 8 a.m. and 4 p. m., I make the proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument agrees with meridian established by Polaris observation.

General Description

The area included within this survey is rolling and broken desert hills. The soil is mostly gravelly and rocky, third rate.

The drainage is southwesterly towards the Hassayampa River. There are no flowing streams, springs or wells within the area.

The entire area is covered with a scattering to medium dense growth of palo verde timber, with considerable mesquite along the washes. The undergrowth is greasewood, cactus, ocotillo, sage and cats claw.

There are no patented mineral claims and no present mineral activity. There is considerable evidence of mining and prospecting on a small scale sometime in the past.

Stock grazing is the only present industry. There are indications of a fair growth of grass on the slopes of the hills in years when rainfall is sufficient.

There are a few old roads and some of the washes are passable for a light truck or automobile.

The average of a considerable number of readings over all parts of the area gives a value of 14° 45' E. for the mean magnetic declination.

BOOK 4040

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
James C. Bennet	Field Assistant
Donald E. Chapman	Field Assistant
Arthur E. Flynn	Field Assistant
Franklin J. Lichtenhan	Field Assistant

23
22

BOOK 4846

CERTIFICATE OF SURVEYOR

We, F. Wayne Forrest, Assistant Cadastral Engineer, and
x Bert E. Wakeman, Senior Engineering Aide, HEREBY CERTIFY upon honor that, in
General Land Office
pursuance of special instructions bearing date of the 24th day of August, 1943,
received from the district cadastral engineer for Arizona, with assignment
instructions dated January 24, 1946, we have surveyed resurveyed and surveyed a
portion of the subdivisional lines, completing the subdivision of
Township 7 North, Range 4 West

of the Gila & Salt River Meridian, in the State of Arizona, which are
represented in the foregoing field notes as having been executed by ~~me~~ ^{us} and under ~~my~~ ^{our} direction; and that said
resurvey and
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Glendale, California,
July 10, 1946
Springerville, Arizona,
July 12, 1946

F. Wayne Forrest
Assistant Cadastral Engineer
Bert E. Wakeman
Senior Engineering Aide
~~General Land Office~~

CERTIFICATE OF APPROVAL

OFFICE OF Chief Cadastral Engineer.
Denver, Colorado, March 12, 1947

The foregoing field notes of the ~~survey of~~ resurvey and survey of a portion of the
subdivisional lines, completing the subdivision of T. 7 N., R. 4 W.,
of the Gila and Salt River Meridian, in the State of Arizona,

executed by F. Wayne Forrest, Assistant Cadastral Engineer, and
Bert E. Wakeman, Senior Engineering Aide, ~~General Land Office~~,
under special instructions dated August 24, 1943, and assignment
instructions dated January 24, 1946, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

[Signature]
Acting Chief Cadastral Engineer.

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

~~Supervisor of Surveys~~