

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BOOK 4483

Original

FIELD NOTES

of the

Survey of the North Boundary

and

A Portion of the Subdivisional Lines

of

Township 3 North, Range 13 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Paul K. Russell, Cartographic Survey Aid

Under special instructions dated December 14, 1954, which provided

for the surveys included under Group No. 301, approved December 14, 1954

and assignment instructions dated February 17, 1955

Survey commenced February 23, 1955

Survey completed February 28, 1955

4483

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BOOK 4483

INDEX DIAGRAM

Township 3 North, Range 13 West

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Survey of the North Boundary of T. 3 N., R. 13 W.

Chains

The east boundary was surveyed by Thorn and White in 1923, the west boundary by W. H. Thorn in 1926, and the south boundary by Hiester and White in 1941.

For the tests of instruments and methods used, see the notes for T. 1 N., R. 13 W., of this group.

The geographic position of the southeast corner of T. 3 N., R. 13 W., is latitude $33^{\circ} 33' 12''$ N., and longitude $113^{\circ} 33' 00''$ W.

Magnetic declination is $14^{\circ} 45'$ E.

Beginning at the cor. of Tps. 3 and 4 N., Rs. 12 and 13 W., which is monumented with a 3 in. iron post, set and marked as described in the official record.

S. $89^{\circ} 52'$ W., bet. secs. 1 and 36.

Over level desert land, through scattered palo verde and cacti.

3.10 Wash, 10 lks. wide, 2 ft. deep, course S.

8.10 Wash, 10 lks. wide, 3 ft. deep, course SE.

9.60 Old road, bears NW. and SE.

16.50 Wash, 8 lks. wide, 3 ft. deep, course S.

22.70 Wash, 40 lks. wide, 5 ft. deep, course SE.

28.30 Wash, 10 lks. wide, 3 ft. deep, course SW.

33.30 Wash, 50 lks. wide, 6 ft. deep, course SW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 36 \\ \text{S } 1 \\ 1955 \end{array}$$

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

80.00 Point for the cor. of secs. 1, 2, 35 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} \text{T4N} \quad \text{R13W} \\ \text{S35} \mid \text{S } 36 \\ \text{S2} \mid \text{S1} \\ \text{T3N} \\ 1955 \end{array}$$

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

Land, level desert.

Soil, sandy.

Timber, none; undergrowth, scattered palo verde, ironwood and cacti.

S. $89^{\circ} 52'$ W., bet. secs. 2 and 35.

Over level desert land, through scattered palo verde and cacti.

Survey of the North Boundary of T. 3 N., R. 13 W.

Chains	
1.60	Wash, 10 lks. wide, 3 ft. deep, course S.
2.90	Wash, 10 lks. wide, $2\frac{1}{2}$ ft. deep, course S.
9.70	Wash, 10 lks. wide, 3 ft. deep, course S.
18.80	Wash, 30 lks. wide, 5 ft. deep, course S. 65° E.
37.80	Wash, 15 lks. wide, 4 ft. deep, course SE.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. $\begin{array}{r} \frac{1}{4} \text{ S } 35 \\ \text{S } 2 \\ 1955 \end{array}$ raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
48.90	Old road, bears NW. and SE.
51.00	Wash, 10 lks. wide, 5 ft. deep, course SE.
53.60	Small wash, course S.
55.10	Wash, 10 lks. wide, 7 ft. deep, course SE.
59.50	Old road, bears N. and S.
61.60	Small wash, course SE.
70.10	Wash, 30 lks. wide, 8 ft. deep, course S.
78.70	Dim road, bears N. and S.
80.00	Point for the cor. of secs. 2, 3, 34 and 35. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap mkd. $\begin{array}{r} T4N \quad R13W \\ S34 \quad \quad S35 \\ \hline S3 \quad \quad S2 \\ T3N \\ 1955 \end{array}$ raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Land, level desert. Soil, sandy. Timber, none; undergrowth, scattered palo verde, ironwood and cacti.
	S. 89° 52' W., bet. secs. 3 and 34. Over level desert land, through scattered palo verde and cacti.
6.20	Wash, 10 lks. wide, 3 ft. deep, course SW.
10.70	Wash, 10 lks. wide, $2\frac{1}{2}$ ft. deep, course SW.
13.80	Wash, 10 lks. wide, 4 ft. deep, course SW.
18.40	Old road, bears N. and S.
23.50	Small wash, course SW.

Survey of the North Boundary of T. 3 N., R. 13 W.

Chains	
32.40	Wash, 50 lks. wide, 7 ft. deep, course S.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 34. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd. $\frac{1}{4} \frac{S\ 34}{S\ 3}$ 1955 raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
40.60	Small wash, course SW.
43.10	Small wash, course S.
45.20	Old road, bears N. and S.
49.00	Road, bears NE. and SW.
52.80	Wash, 20 lks. wide, 5 ft. deep, course SW.
55.50	Wash, 10 lks. wide, 3 ft. deep, course S.
60.20	Small wash, course S.
64.70	Small wash, course SW.
66.00	Small wash, course S.; ascend 152 ft. over NE. slope of malpais mountain.
80.00	Point for the cor. of secs. 3, 4, 33 and 34. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., on an X cut in solid rock, and in a mound of stone to top, with brass cap mkd. $\begin{array}{cc} T4N & R13W \\ S33 & & S34 \\ S4 & & S3 \\ T3N & & \\ 1955 & & \end{array}$ Land, E. 66.00 chs., level; W. 14.00 chs., malpais mountain. Soil, sandy and rocky. Timber, none; undergrowth, scattered palo verde and cacti.
	S. 89° 52' W., bet. secs. 4 and 33. Ascend 23 ft. over N. slope of malpais mountain.
8.00	Top of N. slope of malpais mountain; descend 177 ft. over NW. slope.
22.00	Foot of malpais mountain, bears S. and NE.; thence over level desert land.
23.80	Old road, bears NE. and SW.
26.80	Road, bears N. and S.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 33. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. $\frac{1}{4} \frac{S\ 33}{S\ 4}$ 1955

Survey of the North Boundary of T. 3 N., R. 13 W.

Chains	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.										
43.50	Small wash, course S.										
53.20	Small wash, course SW.										
65.40	Small wash, course SW.										
68.60	Road, bears N. and S.										
69.60	Road, from Salome to Salome Air Field, bears N. and S.										
80.00	Point for the cor. of secs. 4, 5, 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <table style="margin-left: auto; margin-right: auto;"> <tr><td>T4N</td><td>R13W</td></tr> <tr><td>S32</td><td>S33</td></tr> <tr><td>S5</td><td>S4</td></tr> <tr><td colspan="2" style="text-align: center;">T3N</td></tr> <tr><td colspan="2" style="text-align: center;">1955</td></tr> </table>	T4N	R13W	S32	S33	S5	S4	T3N		1955	
T4N	R13W										
S32	S33										
S5	S4										
T3N											
1955											
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. Land, E. 22 chs., malpais mountain; W. 58 chs., level desert land. Soil, sandy and rocky. Timber, none; undergrowth, scattered palo verde and cacti.										
	S. 89° 52' W., bet. secs. 5 and 32. Over level desert land, through scattered palo verde and cacti.										
40.00	Point for the ¼ sec. cor. of secs. 5 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <table style="margin-left: auto; margin-right: auto;"> <tr><td>¼</td><td>S 32</td></tr> <tr><td></td><td>S 5</td></tr> <tr><td colspan="2" style="text-align: center;">1955</td></tr> </table>	¼	S 32		S 5	1955					
¼	S 32										
	S 5										
1955											
80.00	raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor. Point for the cor. of secs. 5, 6, 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <table style="margin-left: auto; margin-right: auto;"> <tr><td>T4N</td><td>R13W</td></tr> <tr><td>S31</td><td>S32</td></tr> <tr><td>S6</td><td>S5</td></tr> <tr><td colspan="2" style="text-align: center;">T3N</td></tr> <tr><td colspan="2" style="text-align: center;">1955</td></tr> </table>	T4N	R13W	S31	S32	S6	S5	T3N		1955	
T4N	R13W										
S31	S32										
S6	S5										
T3N											
1955											
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Land, level desert. Soil, sandy. Timber, none; undergrowth, scattered palo verde, ironwood and cacti.										
	S. 89° 52' W., bet. secs. 6 and 31. Over level desert land, through scattered palo verde and cacti.										
11.50	Wash, 10 lks. wide, 3 ft. deep, course NE.										

Survey of the North Boundary of T. 3 N., R. 13 W.

Chains	
15.50	Wash, 12 lks. wide, 4 ft. deep, course NE.
17.50	Small wash, course NE.
28.60	Ascend 202 ft. over rocky E. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 31. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X in solid rock, and in a mound of stone to top, with brass cap mkd. $\begin{array}{c} \frac{1}{4} \text{ S } 31 \\ \text{S } 6 \\ 1955 \end{array}$ Ascend 132 ft. over E. slope.
47.50	Top of spur, slopes N.; descend 186 ft. over steep rocky W. slope.
60.65	Rocky wash, 40 lks. wide, 5 ft. deep, course NW.
63.61	Rocky wash, 30 lks. wide, 4 ft. deep, course N.; ascend 163 ft. over rocky NE. slope.
76.97	The cor. of Tps. 3 and 4 N., Rs. 13 and 14 W., which is monumented with a 3 in. iron post, set and marked as described in the official record. Land, mountainous. Soil, stony. Timber, none; undergrowth, scattered palo verde and cacti.

Survey of a Portion of the Subdivisional Lines of T. 3 N., R. 13 W.

	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., which is monumented with an iron post, set and marked as described in the official record. N. $0^{\circ} 01'$ W., bet. secs. 35 and 36. Over level desert land.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ \text{S35} \mid \text{S36} \\ 1955 \end{array}$ raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
80.00	Point for the cor. of secs. 25, 26, 35 and 36. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. $\begin{array}{cc} \text{T3N} & \text{R13W} \\ \text{S26} & \mid \text{S25} \\ \text{S35} & \mid \text{S36} \\ 1955 & \end{array}$ raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

A Portion of the Subdivisional Lines of T. 3 N., R. 13 W.

Chains

Land, level desert.
Soil, gravelly.
Timber, none; undergrowth, scattered palo verde and cacti.

From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., which is monumented with an iron post, set and marked as described in the official record.

S. 89° 57' W., bet. secs. 25 and 36.

Over level desert land.

20.40 Dim road, bears NW. and SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S 25
S 36
1955.

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

80.00 The cor. of secs. 25, 26, 35 and 36.

Land, level desert.
Soil, gravelly.
Timber, none; undergrowth, scattered palo verde, greasewood and cacti.

General Description

The major portion of T. 3 N., R. 13 W. consists of almost level desert land cut with numerous washes, unfit for anything except very limited grazing, as the vegetation is very sparse, with no timber and some scattered undergrowth.

There is no permanent water, and very little rainfall.

OK 4483

4-680
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Kenneth D. Witt	Instrument-man
Jacob J. Cook	Note-keeper
John R. Koger	Chainman
Norman S. Christensen	Flagman
Boyd S. Owens	Truck Driver
Andrew M. Nelson	Cornerman

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CERTIFICATE OF CADASTRAL ENGINEER

I, Paul K. Russell, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 14th day of December, 1954, I have surveyed the north boundary and a portion of the subdivisional lines of Township 3 North, Range 13 West,

of the G & S R Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
July 21, 1955

Paul K. Russell
Paul K. Russell
Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., DEC 5 1955, 19

The foregoing field notes of the survey of the north boundary and a portion of the subdivisional lines of Township 3 North, Range 13 West, Gila and Salt River Meridian, Arizona,

executed by Paul K. Russell
having been critically examined and found correct, are hereby approved.

Donald B. Clement
Chief, Division of Cadastral Engineering
Acting Cadastral Engineering Staff Officer

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.

Chief, Division of Cadastral Engineering