

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the

Survey of

A Portion of the Subdivisional Lines

of

Township 3 North, Range 3 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 13, 1954, *which provided*
for the surveys included under Group No. 300, *approved* December 13, 1954
and assignment instructions dated December 28, 1954

Survey commenced January 26, 1955

Survey completed February 7, 1955

4476
4476

1A

BOOK 4476

INDEX DIAGRAM

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

Chains

The north boundary of this township was surveyed by Voight and Gill in 1915 and the east $\frac{1}{2}$ mile was retraced by Thorn in 1922; the west boundary was surveyed by R. J. Gill in 1915; the east boundary was surveyed by W. H. Thorn in 1922 and the south boundary by Joy, VanderMeer and Mollette in 1934.

The corners on the north boundary of this township, set by Voight and Gill in 1915, were altered to refer to T. 4 N., R. 3 W. only.

For the test of the instruments and methods used see the notes for T. 2 S., R. 6 W. of this group.

The geographic position of the SE. cor. of this township is Latitude $33^{\circ}33'00''$ N., Longitude $112^{\circ}30'49''$ W., and mean magnetic declination $14^{\circ}45'$ E.

Beginning the subdivisional survey at the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the 1934 survey.

N. $0^{\circ} 01'$ W., bet. secs. 35 and 36.

Ascend 296 ft. over SE. slope, through scattering paloverde, greasewood, and cacti.

15.30 Rocky wash, course SE.; asc. 183 ft. over S. slope.

25.50 Top of steep slope; desc. 215 ft. over NE. slope.

32.50 Rocky gully, course NE.; asc. 64 ft. over SE. slope.

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., 2 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$

S35 | S36

1955

Asc. 71 ft. over rocky SE. slope.

46.40 Top of slope, desc. 1060 ft. over rocky broken NNE. slope.

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., 14 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3N R3W

S26 | S25

S35 | S36

1955

Land, mountainous.

Soil, rocky.

Timber, none; undergrowth, scattering paloverde, greasewood, 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, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record.

N. $89^{\circ} 52'$ W., bet. secs. 25 and 36.

Asc. 293 ft. over rough rocky N. slope, through scattering cacti.

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

Chains	
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., 14 ins. in the ground, and in a mound of stone to top, with brass cap mkd. $\frac{1}{4} \frac{S25}{S36}$ 1955 Asc. 42 ft. over rocky N. slope.
43.70	Top of ascent; desc. 212 ft. over rough broken N. slope.
80.00	The cor. of secs. 25, 26, 35, and 36. Land, mountainous. Soil, rocky. Timber, none; undergrowth, scattering paloverde and cacti.
	From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record. N. $89^{\circ} 52'$ W., bet. secs. 1 and 12. Ascend 410 ft. over steep rocky SE. slope.
11.40	Spur, slopes S., desc. 70 ft. over W. slope.
17.40	Rocky gorge, 1 ch. wide, 200 ft. deep, course S.; asc. 209 ft. over E. slope.
34.10	Ridge, bears S. and NW.; desc. 40 ft. over W. slope.
38.70	Rocky wash, course S.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground, and in a mound of stone to top, with brass cap mkd. $\frac{1}{4} \frac{S1}{S12}$ 1955 Asc. 480 ft. over E. slope.
70.40	Spur, slopes SE.; desc. 40 ft. over SW. slope.
79.37	Rocky wash, course SE.
80.00	Point for the cor. of secs. 1, 2, 11, and 12. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone to top, with brass cap mkd. T3N R3W $\frac{S2}{S11} \frac{S1}{S12}$ 1955 Land, mountainous. Soil, rocky. Timber, none; undergrowth, scattering paloverde and cacti.
	N. $0^{\circ} 01'$ W., bet. secs. 1 and 2. Over rolling hills, through scattering paloverde and cacti.
1.00	Wash, 20 lks. wide, 4 ft. deep, course SE.; asc. 230 ft. over SW. slope.

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

Chains	
10.20	Spur, slopes SE.; asc. 30 ft. over E. slope.
21.70	Ridge, bears SE. and NW.; desc. 260 ft. over NE. slope.
33.40	Small wash, course NE.; desc. over E. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ S2 \mid S1 \\ 1955 \end{array}$ Desc. 220 ft. over E. slope.
51.20	Rocky wash, course E.; asc. 30 ft. over SE. slope.
71.40	Ridge, bears E. and W.; desc. 260 ft. over N. slope.
79.00	Rocky wash, course N. 10° W.
82.09	Intersect the N. bdy. of the township. Point for the closing corner of secs. 1 and 2. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X cut in solid rock, and in a mound of stone to top, with brass cap mkd. $\begin{array}{c} T4N \quad R3W \\ S35 \\ \hline S2 \mid S1 \\ T3N \\ C \ C \\ 1955 \end{array}$ From this cor., the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., which is monumented with an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record of the 1915 survey, bears N. $89^{\circ} 53'$ E., 2.92 chs. dist. I alter the marks on the iron post to read. $\begin{array}{c} T4N \quad R3W \\ S35 \mid S36 \\ \hline T3N \quad R3W \quad S1 \\ 1955 \\ 1915 \end{array}$ Land, mountainous. Soil, rocky. Timber, none; undergrowth, scattering palo verde and cacti.
	At a point midway between the closing cor. of secs. 1 and 6, Ts. 3 N., Rs. 2 and 3 W. and the cor. of secs. 1 and 2, T. 3 N., R. 3 W., point for the $\frac{1}{4}$ sec. cor. of sec. 1. Set an iron post, 30 ins. long; $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone to top, with brass cap mkd. $\begin{array}{c} \frac{1}{4} \ S \ 1 \\ 1955 \end{array}$ From above point, the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, bears N. $89^{\circ} 53'$ E., 3.04 chs. dist., and now functions as the $\frac{1}{4}$ sec. cor. of sec. 36 only. Therefore, I remark the iron post

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

Chains	$\frac{1}{4}$ S36
	1955 1915
	From the cor. of secs. 1, 2, 11 and 12, hereinbefore described. N. 89° 47' W., bet. secs. 2 and 11. Asc. 325 ft. over ENE. slope, through cacti and scattering palo verde.
13.20	Road on top of ridge for power line maintenance, bears N. and S.; desc. 160 ft. over W. slope.
31.90	Rocky wash, course S.; asc. 170 ft. over E. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap mkd.
	$\frac{1}{4}$ S2 S11 1955
	Asc. 50 ft. over E. slope.
45.40	Spur, slopes S.; desc. 80 ft. over W. slope.
55.90	Rocky wash, course S.; desc. 30 ft. over broken S. slope.
68.40	Rocky wash, course S.
74.60	Small wash, course S.
80.00	Point for the cor. of secs. 2, 3, 10 and 11. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T3N R3W S3 S2 S10 S11 1955
	raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 3 ft. high, W. of cor. Land, mountainous. Soil, rocky. Timber, none; undergrowth, cacti and scattering palo verde.
	N. 0° 01' W., bet. secs. 2 and 3. Asc. 40 ft. over rolling rocky hills, through cacti and scattering palo verde.
1.80	Spur, slopes SW.; desc. 320 ft. over rough broken W. slope.
3.40	Power line maintenance road, bears E. and W.
12.80	Rocky wash, course W.
28.10	Rocky wash, course NW.
32.90	Wash, course W.
35.50	Low ridge, bears E. and W.

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

Chains

38.20

Small wash, course E.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
$$\frac{1}{4}$$

S3		S2
1955		

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

Asc. 108 ft. over S. slope.

49.40

Ridge, bears E. and W.; desc. 460 ft. over rocky broken N. slope.

81.57

Intersect the N. bdy. of the township.

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

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

T4N	R3W	
S34		
S3		S2
C C		
T3N		
1955		

Corner sets on N. side of boulder, raise a mound of stone, 3 ft. base, 3 ft. high, S. of post, on boulder.

From this cor., the cor. of secs. 2, 3, 34 and 35, bears N. 89° 53' E., 2.96 chs. dist., which is monumented with an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record. I alter the marks on the iron post to read:

T4N	R3W	
S34		S35
T3N	R3W	S2
1955		
1915		

Land, mountainous.

Soil, rocky.

Timber, none; undergrowth, cacti and scattering palo verde.

At a point on the N. bdy., midway between the closing corners of secs. 1 and 2, and 2 and 3; point for the $\frac{1}{4}$ sec. cor. of sec. 2.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X cut in solid rock, and in a mound of stone to top, with brass cap mkd.
$$\frac{1}{4} S 2$$

1955

From above point, the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, bears N. 89° 53' E., 2.94 chs. dist., and now functions as the $\frac{1}{4}$ sec. cor. for sec. 35 only. Therefore I remark the iron post.
$$\frac{1}{4} S 35$$

1955

T. 3 N., R. 3 W.

General Description

The land in sections 1, 2, and 36 of this township is rough, rocky, broken spurs and ridges, with no timber and some undergrowth and sparse grass. Grazing is poor, due to the lack of water and small rainfall.

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BOOK 4476

4-680
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

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

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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 13th day of December, 1954, I have surveyed a portion of the subdivisional lines of Township 3 North, Range 3 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
August 9, 1955

Paul K. Russell
Paul K. Russell
Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., NOV 15 1955, 19

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

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

Paul G. Harrington
Chief, Division of Cadastral Engineering
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