

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

DEPENDENT RESURVEY

North Boundary, Section 2

East Boundary, Section 3

SURVEY

Sections 1 and 2

METES AND BOUNDS SURVEY

Lot 5

Section 2

Township 5 South, Range 8 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Paul G. Bauer, Supervisory Cadastral Surveyor

Frank W. Rogers, Surveying Technician

Under special instructions dated May 28, 19 64, which provided for the surveys
included under Group Number 416, approved May 28, 1964,
and assignment instructions dated October 12, 19 64.

Survey commenced October 14, 19 64

Survey completed October 16, 19 64

1A

BOOK 4707
INDEX DIAGRAM

Township 5 South, Range 8 West,

6	5	4	3	1 2 3 4 5 6 $(\frac{1}{4})$	1 2 3
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Lot 5, Pages 6 and 7

CHAINS

The north boundary and sections 3 through 6 were surveyed in 1910 by J. F. Hesse. The east boundary and section 36 were surveyed in 1955 by P. K. Russell. The south boundary (First Standard Parallel South) was surveyed in 1874 by T. F. White, resurveyed in 1892 by L. Wolfley and resurveyed again in 1955 by P. K. Russell. The west boundary was surveyed in 1877 by T. F. White and resurveyed in 1934 by Kimmel and Weir.

The following field notes are those of a dependent resurvey of the north boundary of section 2 and the east boundary of section 3, the survey of sections 1 and 2, and a metes and bounds survey of a twenty-acre tract in section 2 which was requested by the Land Office to permit sale of the tract to the Arizona State Parks Board.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated May 28, 1964.

Only the true line bearings and distances for the surveyed lines are given in these notes. Each corner was monumented with a standard iron post 30 inches long, 2½ inches diameter, flanged at the base and with a brass cap riveted to the top.

The geographic position of the southeast corner of section 1 is: Latitude 33°00'43.8" North, and Longitude 113°01'43.3" West, as determined from the DENDORA VALLEY Quadrangle, Arizona, by the U. S. Geological Survey.

The magnetic declination was found to be 14°30' East.

Dependent Resurvey, North Boundary
Section 2, T5S, R8W

Reestablishment of the Survey executed in 1910
by J. F. Hesse

The corner of secs. 1, 2, 35 and 36 is monumented by an iron post as described in the official record.

N. 89°51' W., bet. secs. 2 and 35.

21.50 Asc. east slope.

24.50 Crest of small hill about 35 ft. high; desc. W. slope.

27.50 Base of hill; thence over nearly level ground.

40.11 Point for the ¼ sec. cor. of secs. 2 and 35 at proportionate distance; there is no remaining evidence of the original corner.

Set the iron post 20 ins. in the ground in a collar of stone to top, 2 ft. diam., cap mkd.

T4S R8W
¼ $\frac{S\ 35}{S\ 2}$
T5S
1964

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2

Dependent Resurvey, N. Bdy., Sec. 2, T5S, R8W, Arizona 2.

CHAINS

71.10

Man-made drainage, 40 lks. wide with 6 ft. banks, drains S. 65° W.

80.22

Point for the cor. of secs. 2, 3, 34 and 35 at proportionate distance; there is no remaining evidence of the original corner.

Set the iron post 20 ins. in the ground in a collar of stone to top, 2 ft. diam., cap mkd.

T4S R8W
 S34 | S35
 S 3 | S 2
 T5S
 1964

from which

The center of a power line pole bears S. 53°40' W., 88 lks. dist.

The center of a power line pole with transformer bears West, 72 lks. dist.

The cor. of secs. 4, 5, 32 and 33 bears N. 89°51' W., 160.44 chs. dist., monumented by the badly rusted remains of a cement-filled iron post 3 ins. diam., with brass cap still intact.

At the same point

Set an iron post 22 ins. in the ground in a collar of stone to top, 2 ft. diam., cap mkd.

T4S R8W
 S32 | S33
 S 5 | S 4
 T5S
 1964

Bury the remains of the original iron post alongside the iron post.

Land, nearly level.

Soil, shallow, sandy and gravelly.

Timber, none; undergrowth, scattered greasewood.

Dependent Resurvey, East Boundary
 Section 3, T5S, R8W, Arizona

Reestablishment of the Survey executed in 1910
 by J. F. Hesse

The cor. of secs. 2, 3, 10 and 11 is monumented by a badly rusted cement-filled 3 in. iron post, set, mkd., and witnessed as described in the official record. This corner now functions for secs. 3 and 10 only.

At the cor. point

Set the iron post 22 ins. in the ground in a collar of stone to top, 2 ft. diam., cap mkd.

CHAINS	
	T5S R8W $\frac{S\ 3}{S10}$ 1964
	Bury the remains of the original iron post alongside the new iron post.
	N. 0°18' E., bet. secs. 2 and 3.
	Over nearly level land, through scattered palo verde, ironwood and greasewood.
11.34	A fence corner bears W., 63 lks. dist., from which fences bear N. and W.
12.50	Enter wash area, course NW.
31.80	Leave wash area; thence over nearly level ground through scattered greasewood.
40.06	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3 at proportionate distance; there is no remaining evidence of the original cor.
	This cor. now functions as the cor. of sec. 3 only.
	Set the iron post 20 ins. in the ground in a collar of stone to top, 2 ft. base, cap mkd.
	T5S R8W $\frac{1}{4}$ S 3 1964
47.00	Fence, bears N. 1°18' E. and S. 1°18' W.
57.40	Wash, 40 lks. wide, 1 ft. deep, drains W.
63.57	Power line, bears E. and W.
63.66	Graded road, bears E. and W.
64.09	The cor. of secs. 2, 3, 34 and 35.
	Land, nearly level. Soil, shallow, sandy and gravelly. Timber, palo verde and ironwood along wash areas. Undergrowth, greasewood.
<hr/> Survey of Sections 1 and 2, T5S, R8W, Arizona <hr/>	
	The cor. of secs. 1 and 12 on the east bdy. of the township is monumented by an iron post as described in the official record.
	West, bet. secs. 1 and 12.
	Over rocky and broken land; desc. NE. slope.
3.00	Draw, drains S. 30° W., asc. SE. slope.
8.10	Spur, slopes S.; desc. W. slope.

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Survey, Secs. 1 and 2, T5S, R8W, Arizona

4.

4

CHAINS	
26.60	Base of W. slope; thence over nearly level land.
33.50	Wash, 25 lks. wide, 2 ft. deep, drains N. 30° W.
40.00	Point for the ¼ sec. cor. of secs. 1 and 12.
	Set the iron post 24 ins. in the ground, cap mkd.
	<p style="text-align: center;">T5S R8W $\frac{1}{4} \frac{S \ 1}{S \ 12}$ 1964</p>
	Build a mound of stone 2½ ft. base, 2 ft. high, N. of iron post.
52.90	Wash, 20 lks. wide, 1 ft. deep, drains N. 25° W.
59.80	Wash, 20 lks. wide, 1 ft. deep, drains N. 20° W.
72.20	Wash, 15 lks. wide, 1 ft. deep, drains N. 10° W.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	Set the iron post 24 ins. in the ground, cap mkd.
	<p style="text-align: center;">T5S R8W $\frac{S \ 2 \ \ S \ 1}{S \ 11 \ \ S \ 12}$ 1964</p>
	Build a mound of stones 2½ ft. base, 2 ft. high, W. of iron post.
	Land, rolling. Soil, shallow, sandy and gravelly. Timber, scattered palo verde and ironwood along wash areas. Undergrowth, scattered greasewood and cacti.
	West, bet. secs. 2 and 11.
	Over nearly level land, through scattered greasewood.
16.25	Track road, bears N. 25° E. and S. 25° W.
26.90	Wash, 10 lks wide, 1 ft. deep, drains N. 20° W.
38.10	Track road, bears S. 10° E. and N. 10° W.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set the iron post 22 ins. in the ground in a collar of stone to top, 2½ ft. base, cap mkd.
	<p style="text-align: center;">T5S R8W $\frac{1}{4} \frac{S \ 2}{S \ 11}$ 1964</p>
42.00	Enter brushy and timbered wash area.
54.30	Main wash, 130 lks. wide, 3 ft. deep, drains N.

CHAINS

55.00 Leave wash area; asc. E. slope of low spur.
 56.30 Low spur, slopes N., desc. W. slope.
 57.30 Thence over nearly level land.
 62.20 Wash, 10 lks. wide, 1 ft. deep, drains N. 5° W.
 80.66 Point for the cor. of secs. 2 and 11 only, at the intersection of a line S. 0°01' E. from the cor. of secs. 3 and 10.
 Set the iron post 22 ins. in the ground in a collar of stone to top, 2½ ft. base, cap mkd.

T5S R8W
 | S 2
 | S 11
 1964

from which

The cor. of secs. 3 and 10, previously described, bears N. 0°01' W., 8.66 chs. dist.

Land, nearly level.
 Soil, shallow, sandy and gravelly.
 Timber, dense palo verde and ironwood along wash areas.
 Undergrowth, scattered greasewood.

The point for the W. ¼ sec. cor. of sec. 2 is 40.00 chs. in northing from the cor. of secs. 2 and 11.

At the cor. point

Set the iron post 20 ins. in the ground, in a collar of stone to top, 2 ft. diam., cap mkd.

T5S R8W
 | ¼
 | S 2
 1964

The ¼ sec. cor. of sec. 3 bears N. 0°18' E., 8.72 chs. dist.

From the cor. of secs. 1, 2, 11 and 12.

N. 0°04' W., bet. secs. 1 and 2.

Over nearly level land, through scattered greasewood.

20.60 Track road, bears NE. and SW.
 30.40 Wash, 10 lks. wide, 1 ft. deep, drains W.
 39.60 Wash, 15 lks. wide, 1 ft. deep, drains S. 70° W.
 40.00 Point for the ¼ sec. cor. of secs. 1 and 2.
 Set the iron post 23 ins. in the ground, cap mkd.

T5S R8W
 | ¼
 S 2 | S 1
 1964

CHAINS

Build a mound of stone 3 ft. base, 2½ ft. high, W. of iron post.

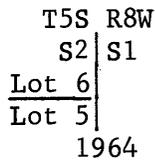
40.60 Wash, 10 lks. wide, 1 ft. deep, drains W.

40.90 Track road, bears N. 5° E. and S. 5° W.

47.80 Wash, 15 lks. wide, 1 ft. deep, drains N. 60° W.

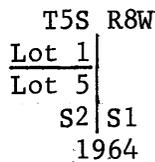
52.55 Point for the NE. cor. of Lot 6 and the SE. cor. of Lot 5.

Set the iron post 22 ins. in the ground in a collar of stone, 2½ ft. base, cap mkd.



62.55 Point for the NE. cor. of Lot 5 and the SE. cor. of Lot 1.

Set the iron post 22 ins. in the ground in a collar of stone, 2 ft. base, cap mkd.



from which

The most northerly cor. of a fence enclosing the main portion of Painted Rocks Historic Site bears S. 80°35' W., 8.42 chs. dist.

64.35 Bladed road, bears N. 71°30' E. and S. 71°30' W.

72.15 Power line, bears E. and W.

72.55 The cor. of secs. 1, 2, 35 and 36, previously described.

Land, nearly level.
Soil, shallow, sandy and gravelly.
Timber, scattered palo verde and ironwood.
Undergrowth, scattered greasewood.

Metes and Bounds Survey, Lot 5, Section 2
Township 5 South, Range 8 West, Arizona

From the NE. cor. of Lot 5 and the SE. cor. of Lot 1, on the line bet. secs. 1 and 2.

West, along the N. bdy. of Lot 5.

Over nearly level land.

4.85 Track road, bears NE. and SW.

CHAINS

The landmark has attracted the attention and curiosity of many famous explorers, including Father Kino in 1711. The site is also believed to mark a boundary between the Pimas and Maricopas after an Indian war in 1857. The Arizona State Parks Board requested permission to buy a 20-acre lot including this historic site for public use and enjoyment of the area for its prehistoric and historic significance.

BOOK 4707
CERTIFICATE OF SURVEY

We Paul G. Bauer
X Frank W. Rogers , HEREBY CERTIFY upon honor that,

in pursuance of special instructions bearing date of the 28 day of May , 19 64 ,

We X have made a dependent resurvey of the north boundary of Section 2,
and the east boundary of Section 3; surveyed Sections 1 and 2; and
made a Metes and Bounds survey of Lot 5 in Section 2 of Township 5 South,
Range 8 West

of the Gila and Salt River Meridian, in the State of Arizona , which
us our
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 special instructions, the Manual
of Instructions for the Survey of the Public Lands of the United States, and in specific manner
described in the foregoing field notes.

November 16, 1964
(Date)

Paul G. Bauer
(Cadastral Surveyor)

November 16, 1964
(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date NOV 27 1964

BUREAU OF LAND MANAGEMENT,
Washington, D. C.

The foregoing field notes of the dependent resurvey of the north boundary of
Section 2 and the east boundary of Section 3, the survey of Sections
1 and 2, and the Metes and Bounds survey of Lot 5 of Section 2, of
Township 5 South, Range 8 West, of the Gila and Salt River Meridian
in the State of Arizona

executed by Paul G. Bauer and Frank W. Rogers,
having been critically examined and found correct, are hereby approved.

DEC 9 1964
(Date)

[Signature]
(Chief, Division of Engineering)

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.

(Date)

(Chief, Division of Engineering)