

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

 Dependent Resurvey of a Portion of the West Boundary

 and a

 Portion of the Subdivisional Lines,

 with the

 Subdivisional Survey of Section 7,

 and the

 Meanders of the Right Bank of the Verde River

 Through the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7,

 of

 Township 13 North, Range 5 East,

Of the Gila and Salt River _____ Meridian,
 In the State of Arizona _____

EXECUTED BY

Harry K. Smith

Cadastral Surveyor

Under special instructions dated October 19 _____, 1973, approved October 19, 1973 _____,
 and Supplemental Special Instructions dated November 8, 1977, approved

November 10, 1977 _____, which provided for the surveys included under U.S. Survey/Group
 Number 564 _____, and assignment instructions dated October 19 _____, 1973 _____.

& November 10, 1977 _____

Survey commenced November 28 _____, 1977 _____

Survey completed December 1 _____, 1977 _____

1A

BOOK 5073

INDEX DIAGRAM

Township 13 North, Range 5 East

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T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the west boundary and a portion of the subdivision lines, with the subdivisional survey of section 7 and the meanders of the right bank of the Verde River through the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of section 7 of Township 13 North, Range 15 East of the Gila and Salt River Meridian, Arizona.

The history of prior pertinent surveys is as follows: The boundaries of the abandoned Camp Verde Military Reservation were surveyed by Geo. M. Wheeler, of the Corps of Engineers in 1869, prior to a public-land subdivisional survey of the area. The south four miles of the west boundary and a portion of the subdivisional lines were surveyed by C. Burton Foster, Deputy Surveyor, in 1873. The boundaries of the abandoned Camp Verde Military Reservation were surveyed by 1st. Lieut. E. D. Thomas, 5th Cavalry, Acting Engineer Officer, Department of Arizona, in 1876, and connected to the rectangular survey established by Foster. The description of the reservation boundaries returned by Thomas was incorrect and was corrected by General Order No. 1, dated January 6, 1879. A portion of the west and north boundaries, that portion of the abandoned Camp Verde Military Reservation within the township, and a portion of the subdivisional lines were resurveyed and the meanders of the Verde River within the abandoned Camp Verde Military Reservation were surveyed by Daniel Drummond, Deputy Surveyor, in 1892. A portion of the abandoned Camp Verde Military Reservation and a portion of the subdivisional lines were resurveyed and a portion of the west boundary and a portion of the subdivisional lines were surveyed by William H. Richards, Jr., U. S. Surveyor, in 1916. A portion of the west boundary was surveyed by Leroy R. Hanson, U. S. Transittman, in 1928. Certain corners along the west boundary and within the township were remonumented by Boyd S. Owens, Cadastral Surveyor, in 1964. A portion of the abandoned Camp Verde Military Reservation and a portion of the subdivisional lines were resurveyed by Harry K. Smith, Cadastral Surveyor, in 1973-75 under this same Group No.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1947, the Special Instructions for Group No. 564, Arizona, dated October 19, 1973, and Supplemental Special Instructions for Group No. 564, Arizona, dated November 8, 1977.

The directions of lines were determined by direct solar observations and refer to the true meridian. Distances were measured electronically making it impractical to record every topographic item.

Preliminary to the resurvey the lines of the previous surveys and resurveys were retraced and search was made for all corners and other calls of the record. Identified corners were used in their original position without remonumentation; points for lost corners were restored at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona

CHAINS		
	<p>The geographic position of the southeast corner of section 7 of the township, as scaled from U. S. Geological Survey quadrangle map "CAMP VERDE, ARIZ.," prepared in 1969, is as follows:</p> <p style="text-align: center;">Latitude: 34°31.5' N. Longitude: 111°51.3' W.</p> <p>The mean magnetic declination is 13°45' E.</p>	
	<p>Dependent Resurvey of a Portion of the W. Bdy., T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona</p>	
	<p>(Restoring the 1916 survey by William H. Richards, Jr.)</p>	
	<p>From the cor. of secs. 7, 12, 13 and 18, on the W bdy. of the Tp., monumented with an iron post, 3 ins. diam., projecting 10 ins. above ground, with brass cap mkd. as described in the official record of the 1916 survey.</p>	
	<p>The cor. is at the W edge of a fence cor.; fences extend N, E and W.</p>	
	<p>N. 0°03' W., bet. secs. 7 and 12.</p>	
	<p>Over rolling land, through medium undergrowth.</p>	
15.70	<p>Power line, bears S. 40° E. and N. 40° W.</p>	
16.50	<p>Telephone line, bears S. 40° E. and N. 40° W.</p>	
19.89	<p>Point for the S 1/16 sec. cor. of secs. 7 and 12.</p>	
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T13N S 1/16 R4E R5E S12 S 7 1977</p>	
	<p>from which</p>	
	<p style="text-align: center;">A re-bar, ½ in. diam., projecting 2 ins. above ground, bears S. 55°22' E., 18.5 lks. dist,</p>	
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, W of the cor.</p>	
21.10	<p>Graded road, bears S. 80° E. and N. 80° W.</p>	
21.50	<p>Fence, bears N. 85° E. and S. 85° W.; enter nearly level land.</p>	
24.40	<p>Woods Ditch, 20 lks. wide, 10 feet deep, flows N. 70° E.</p>	
35.50	<p>Wash, 50 lks. wide, 15 ft. deep, drains easterly.</p>	
35.80	<p>Dirt road, bears N. 50° E. and S. 50° W.</p>	

Dependent Resurvey of a Portion of the W. Bdy.,
T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona

CHAINS	
37.00	Fence, bears N. 50° E. and S. 50° W.; enter open pasture.
39.78	Point for the ¼ sec. cor. of secs. 7 and 12, at proportionate dist. There is no remaining evidence of the original cor., not monumented.
	(Restoring the 1916 dependent resurvey by William H. Richards, Jr.)
	N. 0°03' W., continuing measurement, bet. secs. 7 and 12.
44.16	Point for the closing cor. of secs. 7 and 12, on the S bdy. of the abandoned Camp Verde Military Reservation, at record dist. from the point for the ¼ sec. cor. of secs. 7 and 12. There is no remaining evidence of the original cor., not monumented.
	(Restoring the 1892 survey by Daniel Drummond)
	N. 0°03' W., continuing measurement, bet. secs. 7 and 12.
79.84	The cor. of secs. 1, 6, 7 and 12, monumented with an iron post, 2½ ins. diam., projecting 3 ins. above ground, with brass cap mkd. as described in the 1974 dependent resurvey of a portion of the subdivisional lines of T. 13 N., R. 5 E.
	A mound of stone, 2 ft. base, 2 ft. high, is W of the cor.
	Dependent Resurvey of a Portion of the Subdivisional Lines of T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona
	(Restoring the 1916 survey by William H. Richards, Jr.)
	From the ¼ sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., set in a mound of stone, 2½ ft. base, 6 ins. high, to the brass cap which is mkd. as described in the official record of the 1916 survey,
	West, bet. secs. 7 and 18.
	Over rolling land, through medium undergrowth.

Dependent Resurvey of a Portion of the Subdivisional Lines of T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona

CHAINS	
1.00	Draw, drains N. 10° W.
4.10	Fence, bears N. 25° E. and S. 25° W.
5.80	Draw, drains N. 70° E.
18.00	Jeep trail, bears S. 10° E. and N. 10° W.
20.02	Point for the W 1/16 sec. cor. of secs. 7 and 12, at proportionate dist.
	Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.
	<p>T13N R5E $\frac{S 7}{W 1/16 S 18}$ 1977</p>
	Raise a mound of stone, 3½ ft. base, 2 ft. high, N of the cor.
21.00	Saddle in a low spur, slopes N.
25.70	Draw, drains N. 30° E.
34.60	Fence, bears N. 75° E. and S. 75° W.
38.04	The cor. of secs. 7, 12, 13 and 18, on the W bdy. of the Tp.
	<p>From the cor. of secs. 5, 6, 7 and 8, monumented with a small nail, at a road intersection; asphalt roads extend N, E and S and a graded gravel road extends W. This position was pointed out by an interested land owner in the area, is harmoniously related to existing survey cors., has been used by private surveyors, and is accepted as the best available evidence of the original cor. position; no permanent monument established.</p>
	N. 89°55' W., bet. secs. 6 and 7.
	Over nearly level land, through scattering timber and undergrowth.
	Along an E-W fence.
20.00	Fence cor.; fences extend E and S.
20.30	Junction of dirt roads extending E, S and N. 40° W.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona

CHAINS	
24.00	Irrigation canal, 10 lks. wide, 4 ft. deep, flows SE.
29.70	Dirt road, bears S. 85° E. and N. 85° W.
39.60	Dirt road, bears S. 35° E. and N. 35° W.
40.04	Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 7, at proportionate dist. There is no remaining evidence of the original cor., not monumented.
42.20	Dirt road, bears NE and SW.
45.80	Irrigation canal, concrete lined, flows NW.
47.10	Same irrigation canal, concrete lined, flows SW.
48.00	Fence, bears NE and SW.
48.05	Point for the 1892 meander cor. of secs. 6 and 7, on the left bank of the Verde River, at proportionate dist. There is no remaining evidence of the original cor., not monumented.
58.40	The present left bank of the Verde River, 4 ft. high, bears N. 15° E. and S. 15° W.
62.50	The present right bank of the Verde River, 6 ft. high, bears N. 15° E. and S. 15° W.
64.16	Point for the 1892 meander cor. of secs. 6 and 7, on the right bank of the Verde River, at proportionate dist. There is no remaining evidence of the original cor., not monumented.
65.40	Fence, bears N and S.
68.40	Fence, bears N. 15° E. and S. 15° W.
79.78	The cor. of secs. 1, 6, 7 and 12, on the W bdy. of the Tp.
<p>Subdivisional Survey of Section 7, T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona</p>	
<p>From the $\frac{1}{4}$ sec. cor. of secs. 7 and 18. N. 1°09' E., on the N and S center line of sec. 7, Over rolling land, through medium undergrowth.</p>	
4.40	Draw, drains E.
9.30	Fence, abandoned, bears N. 70° E. and S. 70° W.
12.00	Graded road, bears N. 85° E. and S. 85° W.
14.90	Same graded road, bears N. 45° E. and S. 45° W.
15.70	Same graded road, bears S. 70° E. and N. 70° W.
19.30	Woods Ditch, 20 lks. wide, flows S. 75° E.

Subdivisional Survey of Section 7,
T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona

CHAINS		
19.45	Fence, bears S. 75° E. and N. 75° W.	
19.85	Point for the center S 1/16 sec. cor. of sec. 7. This point also functions as the witness cor. to the special meander cor. of sec. 7, on the right bank of the Verde River.	
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	<p style="text-align: center;">T13N R5E C S 1/16 S 7 C 1977</p>	
	from which	
	A mesquite, 11 ins. diam., bears S. 56½° E., 22 lks. dist., mkd. C S 1/16 S7 BT.	
	A mesquite, 8 ins. diam., bears N. 19¼° W., 12 lks. dist., mkd. C S 1/16 S7 BT.	
	Raise a mound of stone, 3½ ft. base, 3 ft. high, W. of the cor.	
21.15	Present right bank of the Verde River, 2 to 4 ft. high, bears S. 75°40' E. and N. 75°40' W.; true point for the special meander cor. of sec. 7 is in an area subject to overflow and is not monumented.	
24.00	Present left bank of the Verde River, 2 to 6 ft. high, bears S. 80° E. and N. 80° W.	
39.70	Point for the center ¼ sec. cor. of sec. 7, at intersection with the E and W center line of sec. 7, not monumented.	
79.77	The point for the ¼ sec. cor. of secs. 6 and 7.	
	From the ¼ sec. cor. of secs. 7 and 8, identical with the initial monument on the S line of the abandoned Camp Verde Military Reservation, monumented with a basalt stone 20x7x7 ins., buried 6 ins. underground, mkd. ¼ on the W face from which	
	A dead cottonwood, 65 ins. diam., mkd. in 1916, bears S. 89½° E., 145 lks. dist., no marks visible.	
	A hedge tree, 23 ins. diam., bears S. 80° E., 32 lks. dist. This tree is located on patented land and is not scribed.	
	A power pole, bears N. 33½° W., 50 lks. dist.	
	The cor. is located E of the center of a gravel road, bearing N and S, and in the center of the projection	

Subdivisional Survey of Section 7,
T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona

	CHAINS	
		<p>of a blacktop road to the N; also 7 lks. S of a concrete irrigation canal, flows S. 80° E. Not remonumented.</p> <p>N. 89°54' W., on the E and W center line of sec. 7.</p> <p>Over mostly open, nearly level land.</p>
	40.00	Fence, bears N and S; enter scattering timber, bears N and S.
	40.90	The point for the center 1/4 sec. cor. of sec. 7.
	60.90	Point for the center W 1/16 sec. cor. of sec. 7, at proportionate dist., not monumented.
	66.00	Present left bank of the Verde River, 2 to 4 ft. high, bears N and S.
	68.00	Present right bank of the Verde River, 4 ft. high, bears N and S.
	71.80	Fence, bears S. 15° E. and N. 15° W.; enter open pasture.
	79.75	The point for the 1/4 sec. cor. of secs. 7 and 12.
		<hr/> <p>SW 1/4, Section 7</p> <hr/>
		<p>From the W 1/16 sec. cor. of secs. 7 and 18.</p> <p>N. 1°10' E., on the N and S center line of the SW 1/4 of sec. 7.</p> <p>Over rolling land, through scattering timber and undergrowth.</p>
	3.60	Fence, bears N. 75° E. and S. 75° W.
	5.10	Jeep trail, bears S. 50° E. and N. 50° W.
	15.40	Spur, slopes N. 65° W.
	19.65	Graded road, bears NE and SW.
	19.87	Point for SW 1/16 sec. cor. of sec. 7, at intersection with the E and W center line of the SW 1/4 of sec. 7, is in a graded road.
		Set an iron post, 15 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
		<p>T13N R5E SW 1/16 S7 1977</p>
		<p>from which</p> <p>An iron post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, and in a mound of stone, 2 1/2 ft. base, to top, for a reference monument, bears S. 84°54' E., 102.9 lks. dist., with brass cap mkd.</p>

Subdivisional Survey of Section 7,
T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona

CHAINS		
	<p>T13N R5E S7 RM SW 1/16 67.9 FT. 1977 and an arrow pointing to the cor.</p> <p>A mesquite, 5 ins. diam., bears N. 55 1/4° W., 25 1/2 lks. dist., mkd. SW 1/16 S7 BT.</p>	
25.80	Begin descent of a steep E slope.	
27.00	<p>Point selected for the witness cor. to the special meander cor. of sec. 7, on the right bank of the Verde River.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in the ground, to solid rock, and in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.</p> <div data-bbox="743 908 917 1169" style="text-align: center;"> </div> <p>from which</p> <p>A cottonwood, 14 ins. diam., bears N. 22° W., 29 lks. dist., mkd. X BT.</p>	
27.10	Present right bank of the Verde River, 2 to 4 ft. high, bears S. 67°15' E. and N. 67°15' W.; true point for the special meander cor. of sec. 7, is in an area subject to overflow and is not monumented.	
30.50	Present left bank of the Verde River, 3 ft. high, bears S. 85° E. and N. 85° W.	
39.74	The point for the center W 1/16 sec. cor. of sec. 7.	
	<p>From the center S 1/16 sec. cor. of sec. 7.</p> <p>N. 89°56' W., on the E and W center line of the SW 1/4 of sec. 7.</p> <p>Over rolling land, through medium undergrowth.</p>	
1.10	Fence, bears S. 75° E. and N. 75° W.	
1.60	Underground irrigation canal, flows S. 75° E.	
7.80	Graded road, bears S. 70° E. and N. 70° W.	
14.30	Fence, bears SE and NW.	
19.80	Same graded road, bears NE and SW.	
20.02	The SW 1/16 sec. cor. of sec. 7.	
27.80	Same graded road, bears SE and NW.	

Subdivisional Survey of Section 7,
T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona

CHAINS		
38.45	<p>The S 1/16 sec. cor. of secs. 7 and 12, on the W bdy. of the Tp.</p> <hr/> <p>Meanders of the Present Right Bank of the Verde River Through the NE$\frac{1}{4}$ of the SW$\frac{1}{4}$ of Section 7, T. 13 N., R. 5 E., Gila and Salt River Mer., Arizona</p> <hr/> <p>From the true point for the special meander cor. of sec. 7, on the N and S center line of the SW$\frac{1}{4}$ of sec. 7.</p> <p>Thence downstream with the meanders of the present right bank of the Verde River, in sec. 7; along a well defined bank, 2 to 6 ft. high, through medium timber and undergrowth.</p> <p>S. 67°15' E., 7.31 chs.</p> <p>S. 76°48' E., 3.78 chs.</p> <p>S. 79°01' E., 2.79 chs.</p> <p>S. 75°40' E., 6.96 chs. The true point for the special meander cor. of sec. 7, on the N and S center line of sec. 7.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land encompassed in this survey is located about 2 miles south of Camp Verde, Arizona. The terrain varies from nearly level along and north of the Verde River, to heavily rolling south of the river. Elevations range from about 3,040 to 3,250 feet above sea level. The soil varies from sandy and rocky in the higher elevations to clay loam along the river bottom. The vegetation consists of mesquite, catclaw, palo verde, cacti and sparse native grasses in the higher elevations south of the Verde River, with stands of cottonwood and willow trees located along the river.</p> <p>Access south and west of the Verde River is provided by a graded road known as the Salt Mine Road, which enters the west boundary of section 7 near the south one-sixteenth section corner and traverses easterly across the section. Access north and east of the Verde River is provided by a blacktop road which is located on the section line on the north one-half mile between sections 7 and 8.</p> <p>The Verde River enters the north boundary of section 7 near the west one-sixteenth section corner, meandering southerly and easterly through the section. Several homes are located in the north one-half of section 7.</p> <p>There is no evidence of active mining or mineral deposits in the area surveyed.</p> <hr/>	

CHAINS	
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Form 9180-8
(March 1969)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Dirk L. Peterson	Survey Aid
Duane R. Ferneau	Survey Aid
Richard H. Bancroft	Survey Aid
Jay D. Lytle	Survey Aid

CERTIFICATE OF SURVEY

(I) ~~(We)~~ Harry K. Smith, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 19th day of October, 1973, ~~XXXXXX~~ & Supplemental Special Instructions dated November 8, 1977, I have dependently resurveyed a portion of the west boundary, a portion of the subdivisional lines, subdivided section 7 and meandered the right bank of the Verde River through the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of section 7, T. 13 N., R. 5 E.

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), ~~(us)~~ and under (my) ~~(our)~~ 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.

August 10, 1978
(Date)

Harry K. Smith
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, the subdivisional survey of section 7, and the meanders of the right bank of the Verde River through the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of section 7, of T. 13 N., R. 5 E., of the Gila and Salt River Meridian, Arizona,

executed by Harry K. Smith, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

NOV 13 1978
(Date)

Bernard W. Johnson
(Chief, Division of Cadastral Survey)

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 Cadastral Survey) GPO 849-626