

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

PORTIONS OF THE SOUTH BOUNDARY,

SUBDIVISIONAL LINES,

AND MEANDERS OF THE RIGHT BANK OF THE VERDE RIVER

AND A SURVEY OF THE

PRESENT MEANDERS OF THE RIGHT BANK OF THE VERDE RIVER

AND THE SUBDIVISION OF SECTION 32

TOWNSHIP 14 NORTH, RANGE 5 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona.

EXECUTED BY

Leonard W. Murphy

Cadastral Surveyor

Under special instructions dated July 23, 19 65, which provided for the surveys
included under Group Number 430, approved July 23, 1965,
and assignment instructions dated March 7, 19 66.

Survey commenced March 9, 19 66

Survey completed March 17, 19 66

1A

BOOK 4797 INDEX DIAGRAM

Township 14 North, Range 5 East,

6	5	4	3	2	1
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30	29	28	27	26	25
31	32	33	34	35	36

Diagram details: In the bottom row (row 6), section 32 is divided into four sub-sections. The top sub-section is labeled '5', the bottom-left is '4', the bottom-right is '3', and the bottom-center is '6'. A vertical line separates the '4' and '3' sub-sections, and a horizontal line separates the '5' and '6' sub-sections. A small '1' is written below section 32.

SW $\frac{1}{4}$ Sec. 32.....p. 7
Meanders.....pp. 7, 8, and 9

Township 14 North, Range 5 East
Gila And Salt River Meridian, Arizona

CHAINS

The following field notes are those of a dependent resurvey of portions of the south boundary and subdivision lines and a survey of partial subdivision of section 32, Township 14 North, Range 5 East, Gila and Salt River Meridian, Arizona.

The south boundary of section 32 was surveyed by C.B. Foster in 1873. Daniel Drummond in 1892 resurveyed this south boundary and surveyed the meanders of the Verde River and the boundaries of section 32 inside the Camp Verde Military Reservation. The boundary of the reservation was surveyed by the Corps of Engineers in 1876. In 1938 Muscott, Warner and Motosh resurveyed the boundary of the reservation and surveyed the boundaries of section 32 outside the reservation. Certain corners of section 32 were remonumented by Boyd S. Owens, under the corner rehabilitation program of 1964.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1947, and the special instructions dated July 23, 1965. Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless otherwise described, each corner was monumented with a standard iron post, 30 ins. long, 2½ ins. diam., flanged at the base, with a brass cap riveted to the top.

The geographic position of the corner of sections 4, 5, 32, and 33, on the S. boundary of the township, as scaled from the U.S. Geological Survey quadrangle, "Camp Verde" is:

Latitude 34° 33' 16" N.
Longitude 111° 50' 09" W.

The magnetic declination as derived from the U.S. Coast and Geodetic Survey Isogonic Chart, 1960, is 14° 15' E.

Dependent Resurvey of a Portion of the South Boundary,
Township 14 North, Range 5 East,
Gila and Salt River Meridian, Arizona

Re-establishment of the Survey Executed by
Daniel Drummond in 1892

Beginning at the cor. of secs. 4, 5, 32, and 33, monumented with an iron post, 2½ ins. diam., firmly set and properly marked as described in the official 1964 remonumentation field notes,

N. 89° 58' W., between secs. 5 and 32.

Over mesa land, along a wire fence.

29.00 Descend W. slope of mesa.

31.25 Improved dirt road, bears NE. and SW.

39.96 Point for the ¼ cor. of secs. 5 and 32, at proportionate distance; there is no evidence of the original corner monument.

Dependent Resurvey of a Portion of the South Boundary,
Township 14 North, Range 5 East,
Gila and Salt River Meridian, Arizona

CHAINS		
	<p>Set the iron post 26 ins. in the ground, cap mkd.</p> <p style="text-align: center;">T14N R5E $\frac{1}{4} \frac{S32}{S5}$ T13N 1966</p> <p>Corner falls on level land, 3 lks. N. of corner of fences extending E., W. and Northerly.</p>	
54.25	Point for the re-established record meander corner of the left bank of the Verde River of secs. 5 and 32, at proportionate distance; not monumented. There is no evidence of the original corner monument.	
57.60	Present left bank of the Verde River, fence ends.	
59.30	Center of Verde River, course SW.	
61.02	Present right bank of the Verde River, bears N. 8° 45' E. and SW.	
	<p>Point for the meander cor. of secs. 5 and 32.</p> <p>Set the iron post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">T14N R5E $\frac{S32}{S5} MC$ T13N 1966</p> <p>Over level alluvial land.</p>	
63.00	Along old wire fence.	
71.53	<p>The meander corner of right bank of the Verde River of secs. 5 and 32, monumented with a malpai stone, 16x10x6 ins., firmly set in a small mound of stones, mkd. M.C. on E. face.</p> <p>At the corner point</p> <p>Set the iron post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">T14N R5E $\frac{S32}{S5} MC$ T13N 1966</p> <p>bury the malpai stone alongside the iron post. Corner falls in wire fence, bearing E. and W.</p>	
77.50	Intersection of roads bearing N., S. and W.; along N. edge of road.	
79.92	<p>The cor. of secs. 5, 6, 31 and 32, monumented with a limestone, 28x18x8 ins., set 2 ft. below the surface of road, mkd. with 5 notches on E. and 1 notch on W. edges.</p> <p>At the corner point</p> <p>Set the iron post 10 ins. below the surface of the road, cap mkd.</p>	

Dependent Resurvey of a Portion of the South Boundary,
Township 14 North, Range 5 East,
Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T14N R5E S31 S32 S6 S5 T13N 1966</p> <p>from which</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45° E., 40.9 lks. dist., with brass cap mkd. S32 RM 27 FT 1966 and an arrow pointing to the true point.</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45° W., 40.9 lks. dist., with brass cap mkd. S31 RM 27 FT 1966 and an arrow point to the true point.</p> <p>Bury the limestone alongside the iron post.</p>
	<p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivision Lines Township 14 North, Range 5 East, Gila and Salt River Meridian, Arizona</p>
	<p style="text-align: center;">Re-establishment of the Survey Executed by Daniel Drummond in 1892</p> <hr/> <p>From the cor. of secs. 4, 5, 32 and 33 on the S. boundary of the township.</p> <p>N. 0° 02' W., bet. secs. 32 and 33.</p> <p>Over rolling land.</p> <p>9.00 Low spur, slopes W.</p> <p>15.68 Wire fence, bears E. and W.</p> <p>39.00 Descend gentle E. slope.</p> <p>40.00 The ¼ cor. of secs. 32 and 33, monumented with an iron post, firmly set and properly mkd. as described in the official 1964 remonumentation notes.</p> <p>Corner falls on gentle E. slope.</p> <hr/> <p>N. 0° 02' W., beginning new measurement.</p> <p>2.35 Wire fence, bears E. and W.</p> <p>16.28 Deep canon, drains SW.</p> <p>20.72 Intersect the abandoned Camp Verde Military Reservation boundary.</p> <p>The closing corner of sections 32 and 33, monumented with an iron post, 2 ins. diam., firmly set in large mound of stone, and properly mkd. as described in the official record of 1938.</p> <p>26.80 Small wash, drains SW.; ascend S. slope of spur.</p>

Dependent Resurvey of a Portion of the Subdivision Lines
 Township 14 North, Range 5 East,
 Gila and Salt River Meridian, Arizona

CHAINS	
35.00	Spur, bears N. and S.
39.80	Intersect the S. boundary of sec. 29.
	<p>The cor. of secs. 32 and 33, monumented with an iron post, 2 ins. in diam., firmly set and properly mkd. as described in the official record of 1938.</p> <p>from which</p> <p>The closing cor. of secs. 29 and 32, outside the abandoned Camp Verde Military Reservation, monumented with an iron post, 2 ins. in diam., firmly set in large mound of stone, properly mkd. as described in the official record of 1938, bears S. 89° 58' W., 7.46 chs. dist.</p>
	<p>From the cor. of secs. 5, 6, 31 and 32 on the S. boundary of the township</p> <p>N. 0° 07' W., between secs. 31 and 32.</p>
.11	N. edge of pavement.
20.03	Point for the S 1/16 cor. of secs. 31 and 32.
	<p>Set the iron post 24 ins. in the ground, cap mkd.</p> <div style="text-align: center;"> <p>T14N R5E</p> <p>S 1/16</p> <p>S31 S32</p> <p>1966</p> </div>
25.20	Enter on improved dirt road, First St., bears N.
40.06	<p>The 1/4 cor. of secs. 31 and 32, monumented with a malpai stone, 20x10x4 ins., mkd. 1/4 on W. face, set 8 ins. below the surface intersection of dirt roads bearing E., W., N. and S.</p> <p>At the corner point</p> <p>Set the iron post 10 ins. below the surface of the road, cap mkd.</p> <div style="text-align: center;"> <p>T14N R5E</p> <p>1/4</p> <p>S31 S32</p> <p>1966</p> </div>
	<p>bury the malpai stone alongside the iron post.</p> <p>Corner falls in intersection of First and Head Sts.</p> <hr style="width: 20%; margin: 10px auto;"/>
	N. 0° 19' W., beginning new measurement.
	Along center of First St.
40.07	The cor. of secs. 29, 30, 31 and 32, monumented with a granite stone, 32x16x10 ins., set 3 ft. below the surface of road, mkd. with 5 notches on E. and 1 notch on S. edges.

Dependent Resurvey of a Portion of the Subdivision Lines
 Township 14 North, Range 5 East,
 Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The location of this section corner monument was shown to me by Lloyd Dobler, Arizona State Highway Engineer, and fits land improvements in the immediate area.</p> <p>At the corner point</p> <p>Set the iron post 8 ins. below the surface of road and over the mkd. granite, cap mkd.</p> <p style="text-align: center;">T14N R5E $\frac{S30}{S31} \frac{S29}{S32}$ 1966</p> <p>bury the granite stone alongside the iron post.</p> <p>Corner falls at E. edge of pavement.</p>
<p>.03</p> <p>25.50</p> <p>27.65</p> <p>33.50</p> <p>39.65</p> <p>40.07</p> <p>45.78</p> <p>50.50</p> <p>53.40</p> <p>72.53</p>	<p>N. 89° 56' E., between secs. 29 and 32.</p> <p>E. edge of First St., thence along unimproved dirt road.</p> <p>Road ends; over land sloping gently to E.</p> <p>Point for the re-established record meander cor. of the right bank of the Verde River of secs. 29 and 32, at proportionate distance. There is no evidence of the original corner monument.</p> <p>Set an iron post, 25 ins. in the ground, cap mkd.</p> <p style="text-align: center;">T14N R5E $\frac{S29}{S32} MC$ 1966</p> <p>Over sandy bottom land, through dense undergrowth.</p> <p>Present right bank of the Verde River bears NW. and S. 27° 45' E.</p> <p>Point for the meander cor. of secs. 29 and 32.</p> <p>Set an iron post, 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">T14N R5E $\frac{S29}{S32} MC$ 1966</p> <p>Center of Verde River, course SE.</p> <p>Point for the $\frac{1}{4}$ cor. of secs. 29 and 32 at proportionate distance, not monumented in the original survey. Point falls in Verde River.</p> <p>Point for the re-established record meander cor. of the left bank of the Verde River of secs. 29 and 32, at proportionate distance, not monumented. There is no evidence of the original corner monument.</p> <p>Base of high bank.</p> <p>Top of high bank; ascend gently W. slope over mesa land.</p> <p>Intersect the abandoned Camp Verde Military Reservation boundary.</p>

Dependent Resurvey of a Portion of the Subdivision Lines
 Township 14 North, Range 5 East,
 Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The closing cor. of secs. 29 and 32, monumented with a large nail set in a mound of stone on W. edge of large malpai rock. There are no visible markings on rock, but course and distance conforms to record items of topography.</p> <p>from which</p> <p>The closing cor. of secs. 29 and 32, outside the abandoned Camp Verde Military Reservation, bears S. 21° 20' E., 51 lks. dist.</p>
	<p>A Survey of Partial Subdivision of Section 32 Township 14 North, Range 5 East, Gila and Salt River Meridian, Arizona</p>
	<p>From the $\frac{1}{4}$ cor. of secs. 5 and 32 on the S. boundary of the township.</p> <p>N. 0° 08' W., along the meridional center line.</p>
25.15	Wire fence, bears E. and W.
33.45	S. wall of block building.
33.80	N. wall of same building.
37.05	Wash, 20 lks. wide, 2 ft. deep, drains W.
40.03	Point for the $C\frac{1}{4}$ cor. of sec. 32, at intersection with the latitudinal center line.
	Set the iron post 24 ins. in the ground, cap mkd.
	T14N R5E C $\frac{1}{4}$ S32 1966
41.70	Top of high bank.
42.50	Bottom of high bank.
50.00	Present shore on left bank of Verde River.
80.21	True point for the $\frac{1}{4}$ cor. of secs. 29 and 32.
	<p>From the $\frac{1}{4}$ cor. of secs. 32 and 33,</p> <p>N. 89° 55' W., along the latitudinal center line of sec. 32.</p> <p>Ascend gentle E. slope.</p>
1.20	Top of small spur on mesa.
13.00	Descend W. slope of mesa.
21.00	Along wire fence.
39.60	Corner of fences extending E. and S.
40.03	The C $\frac{1}{4}$ cor. of section 32.
40.60	Top of high bank.

A Survey of Partial Subdivision of Section 32
 Township 14 North, Range 5 East,
 Gila and Salt River Meridian, Arizona

<p>CHAINS</p> <p>41.60</p> <p>49.50</p> <p>54.13</p> <p>54.82</p> <p>75.08</p> <p>79.98</p>	<p>Bottom of bank.</p> <p>Present shore on left bank of Verde River.</p> <p>Intersect the meander line of the present right bank of the Verde River. Point of intersection, not monumented.</p> <p>Intersect the adjusted meander line of the right bank of the Verde River. Point of intersection, not monumented.</p> <p>Center of Main Street, bears N. and S., along center of Head Street.</p> <p>The $\frac{1}{4}$ cor. of secs. 31 and 32.</p>
<p><u>Subdivision of the SW$\frac{1}{4}$ of Section 32.</u></p> <p>From the S $\frac{1}{16}$ cor. of secs. 31 and 32, S. 89° 57' E., on the S $\frac{1}{16}$ line of sec. 32.</p> <p>2.95 Paved road, bears N. and S.</p> <p>9.90 Ascend gentle E. slope through undergrowth.</p> <p>11.85 Point for the special meander corner on the re-established record meander of right bank of the Verde River.</p> <p>Set an iron post, 24 ins. in the ground, cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T14N R5E</p> <p>S — <u>S32</u> — S</p> <p>LOT 6 / SMC</p> <p>1966</p> </div> <p>Thence,</p> <p>S. 88° 15' E., on a line perpendicular to the present right bank.</p> <p>6.23 Point for the special meander corner on the present right bank of the Verde River.</p> <p>Set an iron post 25 ins. in the ground, cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T14N R5E</p> <p>S32</p> <p>S — <u> </u> — S</p> <p>LOT 6 SMC</p> <p>1966</p> </div>	
<p>Resurvey of the Meanders of the Right Bank of the Verde River in Section 32, Township 14 North, Range 5 East, Gila and Salt River Meridian, Arizona</p>	
<p><u>Re-establishment of the Survey Executed by Daniel Drummond in 1892</u></p> <p>From the meander cor. of secs. 5 and 32, on the S. boundary of the township,</p> <p>Thence, upstream with the adjusted record meanders,</p>	

Resurvey of the Meanders of the Right Bank
of the Verde River in Section 32,
Township 14 North, Range 5 East,
Gila and Salt River Meridian, Arizona

CHAINS			
	N. 0° 14' E.,	11.51 chs.	
	N. 19° 44' E.,	7.70 chs.	
	N. 31° 14' E.,	9.59 chs.	At 1.48 chs. on this course, the special meander corner on the S 1/16 line of sec. 32, hereinbefore described.
	N. 40° 46' E.,	6.79 chs.	
	N. 30° 13' E.,	19.97 chs.	At 9.22 chs. on this course, the point of intersection with the latitudinal center line, hereinbefore described.
	N. 33° 45' E.,	9.29 chs.	
	N. 12° 14' E.,	5.20 chs.	
	NORTH,	6.21 chs.	
	N. 22° 58' W.,	5.11 chs.	
	N. 46° 12' W.,	10.25 chs.	The re-established record meander cor. of secs. 29 and 32, hereinbefore described.
<p>Survey of the Meanders of the Present Right Bank of the Verde River in Section 32, Township 14 North, Range 5 East, Gila and Salt River Meridian, Arizona</p>			
<p>From the meander cor. of secs. 5 and 32 on the S. boundary of the township,</p> <p>Thence, upstream with the meanders, along a well-defined bank, through dense undergrowth.</p>			
	N. 0° 02' E.,	10.52 chs.	
	N. 7° 30' W.,	7.12 chs.	
	N 1° 45' E.,	4.89 chs.	At 2.27 chs. on this course, the special meander corner, on the S 1/16 line of sec. 32, hereinbefore described.
	N. 20° 00' E.,	6.65 chs.	
	N. 25° 15' E.,	21.30 chs.	At 12.53 chs. on this course, the point of intersection with the latitudinal center line, hereinbefore described.
	N. 22° 15' E.,	6.45 chs.	
	N. 25° 00' E.,	13.40 chs.	

BOOK 4797

CERTIFICATE OF SURVEY

I, Leonard W. Murphy, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 23 day of July, 1965,

I have dependently resurveyed portions of the south boundary and subdivision lines and surveyed a partial subdivision of section 32, Township 14 North, Range 5 East.

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 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.

April 13, 1967 (Date)

Leonard W. Murphy (Cadastral Surveyor)

Leonard W. Murphy

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT, Washington, D. C.

The foregoing field notes of the dependent resurvey of portions of the south boundary and subdivision lines and a survey of partial subdivision of section 32, Township 14 North, Range 5 East, Gila and Salt River Meridian, Arizona

executed by Leonard W. Murphy

having been critically examined and found correct, are hereby approved.

JUL 20 1967 (Date)

Clark L. Sumner (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)