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# FIELD NOTES

DEPENDENT RESURVEY

OF

PORTIONS OF

THE NORTH BOUNDARY

AND

SUBDIVISIONAL LINES

AND

A SURVEY OF

PARTIAL SUBDIVISION OF

SECTION 6

TOWNSHIP 7 NORTH

RANGE 28 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 13, 1965, which provided for the surveys included under Group Number 429, approved July 13, 1965, and assignment instructions dated July 13, 1965.

Survey commenced October 6, 19 65

Survey completed October 15, 19 65

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Township 7 North, Range 28 East  
Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes are those of a dependent re-survey of portions of the north boundary and subdivisional lines and a survey of partial subdivision of section 6, Township 7 North, Range 28 East. The survey was made at the request of the Forest Service Regional Office, Albuquerque, New Mexico. The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated July 13, 1965.

Township lines and subdivisional lines were surveyed in 1883 by W.R. Fitzgerald. The north boundary was resurveyed in 1943 by White and Wakeman. The west boundary was resurveyed in 1940 by White, Warner and Motech.

Only the true line bearings and the horizontal distances for the surveyed lines are given in these notes. Unless described, each corner was monumented with a standard iron post, 30 inches long,  $2\frac{1}{2}$  inches in diameter, flanged at the base and with a brass cap riveted to the top.

The geographic position of the southeast corner of section 6 as computed from the G.L.O. plat of H.E.S. 485 approved January 24, 1919 is: Latitude  $34^{\circ} 02' 08''$  North and Longitude  $109^{\circ} 25' 57''$  West. The magnetic declination was read at a number of stations and the mean of these readings was found to be  $13^{\circ} 40'$  East.

Dependent Resurvey of a Portion of the North Boundary of  
Township 7 North, Range 28 East  
Gila and Salt River Meridian, Arizona

Retracement of the Survey Executed by  
White and Wakeman in 1943

Beginning at the cor. of secs. 5, 6, 31 and 32, monumented with an iron post, 2 ins. diam., firmly set and properly marked as described in the official record of 1943.

from which

A pine, 30 ins. diam., bears N.  $11\frac{1}{4}^{\circ}$  E., 52 lks. dist., mkd. T8N R28E S32 BT (old bearing tree).

A pine, 24 ins. diam., bears S.  $38^{\circ}$  E., 76 lks. dist., mkd. T7N R28E S5 BT (old bearing tree).

A pine, 24 ins. diam., bears S.  $54\frac{1}{4}^{\circ}$  W., 121 lks. dist., mkd. T7N R28E S6 BT (old bearing tree).

A pine, 32 ins. diam., bears N.  $43^{\circ}$  W., 158 lks. dist., mkd. T8N R28E S31 BT (old bearing tree).

S.  $89^{\circ} 46'$  W., bet. secs. 6 and 31.

Descend gentle W. slope through timber, along old fence line.

19.68

Point for the E  $1/16$  cor. of secs. 6 and 31, at proportionate distance.

Set the iron post, 24 ins. in the ground, cap mkd.

Dependent Resurvey of a Portion of the North Boundary of  
Township 7 North, Range 28 East  
Gila and Salt River Meridian, Arizona

CHAINS	
	<p>T8N R28E S 31 E1/16 <math>\frac{S 31}{S 6}</math> T7N 1965</p>
	<p>Corner set in angle point of wire fence line bearing N. 89° E. and S. 89° 46' W.</p>
21.40	Leave timber, over nearly level open land.
39.36	<p>The <math>\frac{1}{4}</math> cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., firmly set and properly marked as described in the official record of 1943. Iron post set in corner of fences E., W. and irregularly S.</p> <hr/> <p>S. 89° 46' W., beginning new measurement.</p> <p>Over nearly level land.</p>
0.50	<p>Cor. No. 1 of H.E.S. No. 485, monumented with a lava stone, 5x4x1 ins.; deposited 12 ins. below the surface of the ground, mkd. X.</p> <p>From this cor., Cor. No. 6 of H.E.S. 485, monumented with a lava stone, 14x10x10 ins. above the ground, firmly set, mkd., + on top, and 6-HES 485 on NW. face, bears NORTH 0.50 chs. dist.</p>
19.64	<p>Cor. No. 2 of H.E.S. 485, monumented by a lava stone, 20x10x10 ins. above the ground, firmly set, mkd. + on top, 2 HES 485 on NE. and CC 1/16 on N. faces, bearing trees no longer in evidence.</p>
29.90	<p>Little Colorado River, 10 lks. wide, 4 ins. deep, course N.; earth and rock dam of River Reservoir bears S. 5.00 chs. dist. Dam bears E. and W.</p> <p>Ascend gentle E. slope.</p>
31.58	Old wire fence, bears N. and S.
38.43	<p>The cor. of Tps. 7 and 8 N., Rs. 27 and 28 E., monumented with an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record of 1940.</p>
<p>Dependent Resurvey of a Portion of the Subdivisional Lines of Township 7 North, Range 28 East Gila and Salt River Meridian, Arizona</p>	
<p>Re-establishment of Survey Executed by W.R. Fitzgerald in 1883</p> <hr/> <p>The cor. of secs. 5, 6, 7 and 8, monumented with a sandstone, 16x10x9 ins., firmly set in small mound of stone, faintly marked with notches on S. and E. edges. A stump hole bears N. 30° W., 60 lks. dist. (record bearing and distance).</p> <p>At the corner point,</p> <p>Set the iron post 24 ins. in the ground, cap mkd.</p>	

Dependent Resurvey of a Portion of the Subdivisional Lines of  
Township 7 North, Range 28 East  
Gila and Salt River Meridian, Arizona

CHAINS		
	<p style="text-align: center;">T7N R28E S6   S5 S7   S8 1965</p> <p>from which</p> <p>A pine, 10 ins. diam., bears N. <math>34\frac{3}{4}^{\circ}</math> E., 55 lks. dist., mkd. S5 BT (new bearing tree).</p> <p>A pine, 12 ins. diam., bears S. <math>31\frac{1}{2}^{\circ}</math> E., 22 lks. dist., mkd. S8 BT. (new bearing tree).</p> <p>A pine, 12 ins. diam., bears S. <math>70^{\circ}</math> W., 17 lks. dist. mkd. S7 BT (new bearing tree).</p> <p>A pine, 16 ins. diam., bears N. <math>41^{\circ}</math> W., 104 lks. dist., mkd. S6 BT. (new bearing tree).</p> <p>Bury the sandstone alongside the iron post.</p> <p>N. <math>0^{\circ} 06'</math> E., bet. secs. 5 and 6.</p> <p>Over gently rolling land, through timber.</p> <p>Descend NW. slope.</p>	
9.60	Ravine, drains NW.; ascend along W. slope.	
19.73	Point for the S $\frac{1}{16}$ cor. of secs. 5 and 6 at proportionate distance.	
	Set the iron post 24 ins. in the ground, cap mkd.	
	<p style="text-align: center;">T7N R28E S <math>\frac{1}{16}</math> S6   S5 1965</p> <p>Corner falls on W. slope.</p>	
20.41	Wire fence, bears E. and W.; ascend along W. slope.	
39.46	Point for the $\frac{1}{4}$ cor. of secs. 5 and 6 at proportionate distance. There is no evidence of the original corner monument.	
	Set the iron post, 24 ins. in the ground, cap mkd.	
	<p style="text-align: center;">T7N R28E <math>\frac{1}{4}</math> S6   S5 1965</p> <p>from which</p> <p>A pine, 22 ins. diam., bears N. <math>86\frac{1}{4}^{\circ}</math> E., 95 lks. dist., mkd. <math>\frac{1}{4}</math> S5 BT (new bearing tree).</p> <p>A pine, 16 ins. diam., bears N. <math>35^{\circ}</math> W., 30 lks. dist., mkd. <math>\frac{1}{4}</math> S6 BT (new bearing tree).</p> <p>Corner falls on gentle W. slope of hill.</p>	
57.20	Small wash, drains W.; ascend along W. slope.	
59.19	Point for the N $\frac{1}{16}$ cor. of secs. 5 and 6, at proportionate distance, not monumented.	

Dependent Resurvey of a Portion of the Subdivisional Lines of  
Township 7 North, Range 28 East  
Gila and Salt River Meridian, Arizona

CHAINS	
79.61	The cor. of secs. 5, 6, 31 and 32 on the N. bdy. of the township.
	<p>From the cor. of secs. 5, 6, 7 and 8, N. 89° 51' W., bet. secs. 6 and 7. Descend gentle W. slope through dense timber.</p>
16.05	Small spring bears S., 64 lks. dist., flows NW.
17.70	Small stream, overflow from spring, flows NW.
19.59	Point for the E 1/16 cor. of secs. 6 and 7, at proportionate dist., not monumented.
34.00	Low ridge, bears N. and S., descend along N. slope.
39.18	<p>Point for the 1/4 cor. of secs. 6 and 7, at proportionate distance. There is no evidence of the original corner monument. Set the iron post, 24 ins. in the ground, cap mkd.</p>
	<p style="text-align: center;">T7N R28E  <math>\frac{1}{4}</math> <math>\frac{S6}{S7}</math>                      1965</p>
	from which
	<p style="padding-left: 40px;">A pine, 12 ins. diam., bears S. 19½° E., 81 lks. dist., mkd. 1/4 S7 BT.</p>
	<p style="padding-left: 40px;">A pine, 8 ins. diam., bears N. 8° W., 39 lks. dist., mkd. 1/4 S6 BT.</p>
	Corner falls on gentle N. slope.
60.00	Descend along N. slope through dense timber.
68.80	Small ravine, drains NW.; ascend along NE. slope.
77.14	<p>The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the township, monumented by an iron post, 2 ins. diam., set in mound of stone and properly marked as described in the official record of 1940.</p>
	from which
	<p style="padding-left: 40px;">A pine, 12 ins. diam., bears N. 59½° E., 25 lks. dist., mkd. T7N R28E S6 BT (old bearing tree).</p>
	<p style="padding-left: 40px;">A pine, 12 ins. diam., bears S. 58° E., 28 lks. dist., mkd. T7N R28E S7 BT (new bearing tree).</p>
	<p style="padding-left: 40px;">Other old bearing tree in southeast quadrant lying on ground.</p>
	<p style="padding-left: 40px;">A pine, 18 ins. diam., bears S. 77½° W., 80 lks. dist., mkd. T7N R27E S12 BT (old bearing tree).</p>
	<p style="padding-left: 40px;">A pine, 12 ins. diam., bears N. 65½° W., 42 lks. dist., mkd. T7N R27E S1 BT (old bearing tree).</p>

A Survey of Partial Subdivision of Section 6  
 Township 7 North, Range 28 East  
 Gila and Salt River Meridian, Arizona

CHAINS	
	From the $\frac{1}{4}$ cor. of secs. 6 and 7,
	N. $0^{\circ} 02' W.$ , along the N. and S. meridional line of sec. 6.
	Over nearly level land.
19.18	Wire fence, bears E. and W.
19.71	Point for the C-S $\frac{1}{16}$ cor. of sec. 6.
	Set the iron post, 24 ins. in the ground, cap mkd.
	$\begin{array}{c} C \\ S \frac{1}{16}   S6 \\ C \\ 1965 \end{array}$
24.50	Descend gentle N. slope.
31.70	Improved dirt road, bears SE., toward Sportsman Lodge and NW., toward Greer.
39.42	Point for the $C\frac{1}{4}$ of section 6 of the intersection with the latitudinal center line.
	Set the iron post, 24 ins. in the ground, cap mkd.
	$\begin{array}{c} S6 \\ C\frac{1}{4} \\ 1965 \end{array}$
54.00	Leave timber.
58.15	Wire fence, bears E. 30 lks. dist. and W. to River Reservoir.
59.13	Point for the C-N $\frac{1}{16}$ cor. of sec. 6, not monumented.
79.36	The $\frac{1}{4}$ cor. of secs. 6 and 31, on the N. bdy. of the township.
	From the $\frac{1}{4}$ cor. of secs. 5 and 6,
	N. $89^{\circ} 55' W.$ , along the latitudinal center line of sec. 6.
	Descend W. slope through dense timber.
9.82	Point for the C-E-E $\frac{1}{64}$ cor.
	Set the iron post, 24 ins. in the ground, cap mkd.
	$\begin{array}{c} S6 \\ C-E-E \\ \frac{1}{64} \\ 1965 \end{array}$
12.10	Unimproved dirt road, bears N. and S.
13.85	Leave timber.
14.73	Point for the C-W-E-E $\frac{1}{256}$ cor. of sec. 6.
	Set the iron post, 26 ins. in the ground, cap mkd.

A Survey of Partial Subdivision of Section 6  
 Township 7 North, Range 28 East  
 Gila and Salt River Meridian, Arizona

CHAINS	
	S6 C-W-E-E 1/256 1965
19.63	Point for the C-E 1/16 cor. of sec. 6. This point not monumented.
20.20	East shore of pond.
26.70	Southwest shore of pond.
38.37	New wire fence, bears NW. and SE.
39.26	The $C\frac{1}{4}$ of sec. 6.
77.45	Point for the $\frac{1}{4}$ cor. of secs. 1 and 6 on the W. bdy. of the township, as described in the official record of 1940.
<hr/> Subdivision, $NE\frac{1}{4}$ , Section 6 <hr/>	
	From the point for the C-E 1/16 cor. of sec. 6. N. 0° 02' E., along the E 1/16 line. Over nearly level open land.
19.72	Point for the NE 1/16 cor. of sec. 6. Set the iron post, 24 ins. in the ground, cap mkd.
	S6 NE 1/16 1965
31.48	Wire fence, bears N. 20° W. and S. 20° E. Ascend along gentle W. slope through timber.
40.04	The E 1/16 cor. of secs. 6 and 31, on the N. bdy. of the township.
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	From the true point for the N 1/16 cor. of secs. 5 and 6. N. 89° 57' W., along the N 1/16 line. Descend gentle W. slope through timber.
7.30	Leave timber, over nearly level open land.
9.60	Wire fence, bears N. 20° W. and S. 20° E.
9.83	Point for the C-E-NE 1/64 cor. Set the iron post, 24 ins. in the ground, cap mkd.
	S6 C-E-NE 1/64 1965
16.68	Wire fence, bears N. and S.
19.66	The NE 1/16 cor. of sec. 6.



A Survey of Partial Subdivision of Section 6  
 Township 7 North, Range 28 East  
 Gila and Salt River Meridian, Arizona

CHAINS	
29.10	Small stream, course NW. into River Reservoir.
38.90	Wire fence, bears irregularly NW. and SE.
39.32	The point for the C-N 1/16 cor. of sec. 6.
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	From the C-E-E 1/64 cor. of sec. 6.
	N. 0° 04' E., along the E-E 1/64 line.
	Along gentle W. slope through timber.
10.44	Wire fence, bears E. and W.
17.45	Well, bears 13 lks EAST.
19.72	The C-E-NE 1/64 cor. of sec. 6.
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Subdivision, SE $\frac{1}{4}$ , Section 6	
<hr/>	
	From the point for the E 1/16 cor. of secs. 6 and 7.
	N. 0° 02' E., along the E 1/16 line.
	Over level land, through dense timber.
13.00	Spur, slopes W.
15.00	Descend NW. slope.
19.30	Wire fence, bears E. and W.; leave timber.
19.72	Point for the SE 1/16 cor. of sec. 6.
	Set the iron post, 26 ins. in the ground, cap mkd.
S6 SE 1/16 1965	
28.02	Light duty dirt road, bears E. to Sportsman Lodge and W.
39.44	The point for the C-E 1/16 cor. of sec. 6.
<hr/>	
	From the S 1/16 cor. of secs. 5 and 6.
	N. 89° 53' W., along the S 1/16 line.
	Descend W. slope through timber.
11.72	Small stream, 5 lks. wide, 3 ins. deep, course NW., over level land.
14.71	Point for the C-W-E-SE 1/256 cor. of sec. 6.
	Set the iron post, 24 ins. in the ground, cap mkd.
S6 C-W-E-SE 1/256 1965	

A Survey of Partial Subdivision of Section 6  
 Township 7 North, Range 28 East  
 Gila and Salt River Meridian, Arizona

CHAINS	
19.61	The SE 1/16 cor. of sec. 6.
22.40	Wire fence, bears N. and S.
22.70	Unimproved dirt road, bears W. and N.; ascend along road.
25.90	Stream, 5 lks. wide, 4 ins. deep, course N.
39.22	The C-S 1/16 cor. of sec. 6.
	<hr/>
	From the C-W-E-SE 1/256 cor. of sec. 6.
	N. 0° 03' E., over nearly level open land.
2.07	Stream, 5 lks. wide, 3 ins. deep, course NW.
7.70	South wall of frame house.
8.35	North wall of this house.
19.72	The C-W-E-E 1/256 cor. of sec. 6.

**BOOK4777**

Form 4-680  
(June 1963)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**FIELD ASSISTANTS**

NAMES	CAPACITY
Phillip A. Brown	Transitman
Dennis Ray Heikes	Cornerman
Julian V. Hill	Flagman
William L. McDorman	Chainman
Daniel A. White	Axeman

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**BOOK 4777**

**CERTIFICATE OF SURVEY**

I, **Leonard W. Murphy**, HEREBY CERTIFY upon honor that,  
in pursuance of special instructions bearing date of the **13th** day of **July**, 19**65**,

I have **Dependently** resurveyed portions of the north boundary and subdivisional lines and surveyed a partial subdivision of Section 6, Township 7 North, Range 28 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.

January 16, 1967  
(Date)

*Leonard W. Murphy*  
(Cadastral Surveyor)  
**Leonard W. Murphy**

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Cadastral Surveyor)

**CERTIFICATE OF APPROVAL**

**SUBMITTED FOR APPROVAL**  
Date JAN 24 1967

BUREAU OF LAND MANAGEMENT,  
Washington, D. C.

The foregoing field notes of the **dependent** resurvey of portions of the north boundary and subdivisional lines and survey of a partial subdivision of section 6, Township 7 North, Range 28 East, Gila and Salt River Meridian.

executed by **Leonard W. Murphy**

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

MAR 15 1967  
(Date)

*E. J. Huntington*  
(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)