

Form 9180-6  
(April 1974)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION

OF THE SUBDIVISIONAL LINES

TOWNSHIP 30 NORTH, RANGE 17 WEST

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

LEONARD W. MURPHY

SUPERVISORY CADASTRAL SURVEYOR

Under special instructions dated JANUARY 25, 19 72, approved FEBRUARY 4, 1972,

XXXXXXXXXX, which provided for the surveys included under U.S. Survey/Group  
Number 542, and assignment instructions dated FEBRUARY 18, 19 72.

Survey commenced MARCH 7, 19 72

Survey completed MARCH 9, 19 72

1A

BOOK 5048

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T. 30 N., R. 17 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, Township 30 North, Range 17 West, Gila and Salt River Meridian, Arizona.

The south boundary, the south five miles of the east boundary, the south two miles of the west boundary and a portion of the subdivisional lines were surveyed by E. J. Lange and S. F. Walters in 1916. The east boundary of section 1, the north four miles of the west boundary, and the entire north boundary were surveyed by S. F. Walters and J. C. Hooper in 1917. The west boundary of section 1 was surveyed by Paul G. Bauer in 1969. The boundaries of an irregular tract in section 10 were surveyed by W. H. Teller in 1969.

The resurvey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions for Group No. 542, Arizona, dated January 25, 1972.

The directions of the lines were determined by solar observations. They refer to the true meridian.

The geographic position of the corner of sections 13, 18, 19, and 24, Township 30 North, Ranges 16 and 17 West, as scaled from the Geological Survey quadrangle map, "GARNET MTN., ARIZ.," 1960, is as follows:

Latitude 35° 58.9' N. Longitude 114° 03' W.

The mean magnetic declination is 14 3/4° E.

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 30 N., R. 17 W., G&SR Mer., Arizona

Restoring the survey executed by E. J. Lange,  
and S. F. Walters in 1917

Beginning at the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., monumented with an iron post, 3 ins. diam., projecting 15 ins. above the ground, with brass cap mkd.

T30N  
R17W R16W  
S 13 | S 18  
S 24 | S 19

1916

A wood post, 4 ins. sq., 4 ft. above ground, found set alongside the cor.

N. 89° 50' W., bet. secs. 13 and 24.

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 30 N., R. 17 W., G&SR Mer., Arizona

CHAINS	
15.00	Dry wash, 3 chs. wide, drains N., ascend gentle NE slope.
40.08	The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 1 in. diam., projecting 18 ins. above ground, with grass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 13 \\ S 24 \end{array}$
	1916
	Cor. is located on gentle NE slope.
	N. 89° 57' W., beginning new measurement.
	Ascend gentle E. slope.
14.00	Top of low ridge, bears N. and S., descend gentle W. slope.
40.04	The cor. of secs. 13, 14, 23, and 24, monumented with an iron post, 2 ins. diam., projecting 5 ins. above the ground, with brass cap mkd.
	$\begin{array}{l} T30N R17W \\ S 14   S 13 \\ S 23   S 24 \end{array}$
	1916
	A 4 x 4 ins. sq. wood post, bears SE 4 lks. dist.
	Cor. is located 20 lks. E. of graded road.
	From the cor. of secs. 22, 23, 26, and 27, monumented with an iron post, 2 ins. diam., projecting 12 ins. above ground, with brass cap mkd.
	$\begin{array}{l} T30N R17W \\ S 22   S 23 \\ S 27   S 26 \end{array}$
	1916
	Cor. is located 14 lks. E. of the middle of Mead Drive, a graded road bearing generally N. and S.
	NORTH, bet. secs. 22 and 23.
	Ascend gentle S. slope, along graded road.
5.40	Top of low hill, bears E. and W., descend gentle N. slope.
40.03	The 1/4 sec. cor. of secs. 22 and 23, monumented with a badly deteriorated iron post, 1 in. diam., projecting 11 ins. above ground, with brass cap mkd. 1/4 S22 S23 1916.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 30 N., R. 17 W., G&SR Mer., Arizona

CHAINS	
	<p style="text-align: center;">T30N R17W 1/4 S 22   S 23 1972</p> <p>Bury the iron post alongside the cor.</p> <p>Cor. is located 15 lks. W. of center of graded road, Mead Drive, bearing irregularly N. and S.</p> <hr/> <p>N. 0° 02' W., beginning new measurement.</p> <p>Along graded road.</p>
19.70	Top of low hill.
40.04	<p>The cor. of secs. 14, 15, 22, and 23, monumented with a rusted and badly deteriorated iron post, 2 ins. diam., projecting 26 ins. above ground, with brass cap mkd. T29N R17W S14 S15 S22 S23 1916.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T30N R17W S 15   S 14 S 22   S 23 1972</p> <p>Bury the iron post alongside the cor.</p> <p>Set a steel fence post, 6 ft. long, alongside the cor.</p> <p>Cor. is located at E. edge of Mead Drive, a graded road bearing S. and W.</p> <hr/> <p>From the cor. of secs. 13, 14, 23, and 24.</p> <p>S. 89° 58' W., bet. secs. 14 and 23.</p>
0.20	Graded road, Sandy Point Drive, bears N. and S., thence over gently rolling land.
40.03	<p>The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 S 14 S 23 1916</p> <p>Add the marks T30N R17W 1972 on the brass cap.</p>

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 30 N., R. 17 W., G&SR Mer., Arizona

CHAINS	
	<p>Cor. is located on gentle N. slope.</p> <hr/> <p>S. 89° 55' W., beginning new measurement.</p> <p>Ascend gentle NE slope.</p>
39.93	<p>The cor. of secs. 14, 15, 22, and 23.</p> <hr/> <p>From the cor. of secs. 22, 23, 26, and 27.</p> <p>N. 89° 53' W., bet. secs. 22 and 27.</p> <p>Ascend gentle E. slope.</p>
0.14	<p>Center of Mead Drive, a graded road bearing generally N. and S.</p>
39.98	<p>The 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 1 in. diam., loosely set, projecting 20 ins. above ground, in a small mound of stone, with brass cap mkd.</p> <p style="text-align: center;">1/4 <math>\frac{S\ 22}{S\ 27}</math></p> <p style="text-align: center;">1916</p> <p>Reset the iron post, 14 ins. in the ground, in a mound of stone, 3 ft. base to top of brass cap.</p> <p>Add the marks T30N R17W 1972 on the brass cap.</p> <hr/> <p>N. 89° 54' W., beginning new measurement.</p> <p>Ascend along gentle NE slope.</p>
37.00	<p>Crest of spur, bears N. and S., descend along N. slope.</p>
39.90	<p>The cor. of secs. 21, 22, 27, and 28, monumented with an iron post, 2 ins. diam., projecting 25 ins. above ground, in a mound of stone, 2½ ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T30N R17W <math>\frac{S\ 21\   S\ 22}{S\ 28\   S\ 27}</math></p> <p style="text-align: center;">1916</p> <p>Cor. is located on steep N. slope.</p> <hr/> <p>From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., monumented with a rusted and badly deteriorated iron post, 2 ins. diam., set on top of ground, in a mound of stone, 2 ft. base, 1½ ft. high, with brass cap mkd. T30N R17W S32 S33 S5 S4 T29N R17W 1916.</p> <p>At the corner point</p>

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 30 N., R. 17 W., G&SR Mer., Arizona

CHAINS

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, surrounded with concrete with brass cap mkd.

T30N R17W  
S 32 | S 33  
S 5 | S 4  
T29N R17W

1972

from which

An iron post, 28 ins. long, 2½ ins. diam., set 25 ins. in the ground, for a reference monument, bears SOUTH, 1.091 chs. dist., with brass cap mkd. RM T29N R17W S4 S5 72 FT. 1972, and an arrow pointing to the cor. Set a steel fence post, 6 ft. long, alongside the reference monument.

An iron post, 28 ins. long, 2½ ins. diam., set 25 ins. in the ground, for a reference monument, bears WEST, 1.258 chs. dist., with brass cap mkd. RM T29N R17W S5 T30N R17W S32 83 FT 1972, and an arrow pointing to the cor. Set a steel fence post, 6 ft. long, alongside the reference monument.

Bury the iron post alongside the cor.

Cor. is located about 30 lks. N. of a jeep road in wash area which drains NW.

N. 0° 08' E., bet. secs. 32 and 33.

Ascend over series of spurs, sloping W.

40.47 The 1/4 sec. cor. of secs. 32 and 33, monumented with an iron post, 1 in. diam., projecting 4 ins. above a mound of stone, 3 ft. base, with brass cap mkd.

1/4  
S 32 | S 33

1916

Raise a mound of stone, 2 ft. base, 2 ft. high, W. of the cor.

Cor. is located on a steep S. slope.

N. 0° 16' E., beginning new measurement.

Ascend steep S. slope.

3.65 Crest of spur, projects W., along W. slope.

13.20 Middle of low saddle, bears E. and W., descend W. slope.

Dependent Resurvey, Portion of the Subdivisional Lines  
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CHAINS	
39.54	<p>The cor. of secs. 28, 29, 32, and 33, monumented with an iron post, 2 ins. diam., projecting 5 ins. above mound of stone, 3½ ft. base, with brass cap mkd.</p>
	<p>T30N R17W S 29   S 28 S 32   S 33</p>
	<p>1916</p>
	<p>Cor. is located on steep W. slope.</p>
	<p>N. 0° 09' E., bet. secs. 28 and 29.</p>
	<p>Ascend steep W. slope.</p>
18.90	<p>Crest of spur, bears E. and W., descend N. slope.</p>
39.97	<p>The 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 1 in. diam., loosely set in loose mound of stone, with brass cap mkd.</p>
	<p>1/4 S 29   S 28</p>
	<p>1916</p>
	<p>Reset the iron post, 36 ins. long, 1 inch diam., 7 ins. in the ground to bedrock, over a cross and in a mound of stone, 3 ft. base, to top.</p>
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the cor.</p>
	<p>Add the marks T30N R17W 1972 on the brass cap.</p>
	<p>Cor. is located on a W. slope.</p>
	<p>N. 0° 17' E., beginning new measurement.</p>
9.40	<p>Crest of spur, bears NW and SE, descend steep NE slope.</p>
15.00	<p>Bottom of ravine, drains NW, along W. slope.</p>
39.96	<p>The cor. of secs. 20, 21, 28, and 29, monumented with an iron post, 2 ins. diam., projecting 4 ins. above a mound of stone, 3 ft. base, with brass cap mkd.</p>
	<p>T30N R17W S 20   S 21 S 29   S 28</p>
	<p>1916</p>
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high. W., of the cor.</p>
	<p>Cor. is located on steep W. slope.</p>

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 30 N., R. 17 W., G&SR Mer., Arizona

CHAINS	
	<p>From the cor. of secs. 21, 22, 27, and 28.</p> <p>N. 89° 58' W., bet. secs. 21 and 28.</p> <p>Ascend along steep N. slope.</p> <p>9.60 Top of low spur, bears NW and SE, descend along NW slope.</p> <p>27.68 Crest of spur, bears NW and SE, descend along W. slope.</p> <p>39.84 The 1/4 sec. cor. of secs. 21 and 28, monumented with an iron post, 1 in. diam., projecting 5 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 <math>\frac{S\ 21}{S\ 28}</math></p> <p style="text-align: center;">1916</p> <p>Raise a mound of stone, 2 ft. base, 2 ft. high, N. of the cor.</p> <p>Cor. is located on a steep W. slope near top of spur.</p> <hr/> <p>S. 89° 55' W., beginning new measurement.</p> <p>Continue to descend.</p> <p>4.00 Small ravine, drains SW, along rocky S. slope.</p> <p>24.00 Rim of small spur, projects S., descend SW slope.</p> <p>39.70 The cor. of secs. 20, 21, 28, and 29.</p>
	<p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area encompassed by this survey can be reached by way of Dolan Springs road and is in the immediate area of Meadview, a new subdivision being developed.</p> <p>The area in the vicinity of Meadview is gently rolling with drainage toward Grapevine Wash. The terrain west of Meadview is very rocky with sparse desert vegetation and no surface water available.</p> <p>There does not appear to be any present mineral activity, however, the hills are pockmarked wth diggings from earlier days.</p>

CHAINS



CERTIFICATE OF SURVEY

(I) ~~(We)~~, Leonard W. Murphy, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of January, 19 72, (I) ~~(We)~~ <sup>XXX</sup> have have dependently resurveyed a portion of the subdivisional lines in Township 30 North, Range 17 West,

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)~~ <sup>XXX</sup> and under (my) ~~(our)~~ <sup>XXXX</sup> 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 25, 1977  
(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 a portion of the subdivisional lines in Township 30 North, Range 17 West, Gila and Salt River Meridian, Arizona

executed by Leonard W. Murphy, Supervisory Cadastral Surveyor having been critically examined and found correct, are hereby approved.

JAN 31 1976  
(Date)

*J. Voorhees*  
Acting (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