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Ludwig  
1962

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

DEPENDENT RESURVEY

North Boundary of Section 2

SURVEY

Sections 1 and 2

Township 10 South, Range 15 East

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

### EXECUTED BY

Leonard W. Murphy, Cadastral Surveyor

Under special instructions dated November 9, 1962, which provided for the surveys included under Group Number 386, approved November 9, 1962, and assignment instructions dated November 29, 1962.

Survey commenced February 8, 1963

Survey completed February 13, 1963

1A

BOOK 4660

# INDEX DIAGRAM

Township 10 South, Range 15 East,

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FIELD NOTE PAPER

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CHAINS

Sections 1 and 2

Township 10 South, Range 15 East, Arizona

The north and east boundaries of section 1 were surveyed in 1904 by W. B. Alexander. The north boundary was resurveyed in 1909 by W. Strover, and the east boundary was resurveyed in 1919 by Raymond Averill.

The north boundary of section 2 was surveyed in 1904 by W. B. Alexander and the east half resurveyed in 1913 by W. C. Goetz. The west boundary was surveyed in 1919 by Raymond Averill.

The following notes are those of a dependent resurvey of the north boundary of section 2 and a survey of sections 1 and 2.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated November 9, 1962.

Only the true line bearings and 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, 2½ inches in diameter, flanged at the base and with a brass cap riveted to the top. Original corner monuments were deposited alongside the new monuments, unless described otherwise.

The geographic position of the northwest corner of section 2 is: Latitude 32°36'03" N., and Longitude 110°46'25" W.

The magnetic declination was found to be 14° E.

Dependent Resurvey

N. Bdy. Sec. 2, T. 10 S., R. 15 E.

Reestablishing the Surveys of 1904 and 1913  
by Alexander and Goetz

The corner of secs. 1, 2, 35 and 36, Ts. 9 and 10 S., R. 15 E., is monumented by a granite stone as described in the official record.

At the cor. point

Set the iron post 22 ins. in the ground, cap mkd.

T9SR15E  
S35|S36  
S 2|S 1  
T10S  
1963

from which

Cor. No. 1, Survey 4276, North Cross No. 1 lode bears S. 66°22' W., 4.36 chs. dist., monumented by an iron post, firmly set, mkd. USMS 4276 NC No1.

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CHAINS	
	Thence
	N. 89°54' W., bet. secs. 2 and 35.
	Over rolling land, through scattered timber and undergrowth, along a fence line.
8.40	Wash, 20 lks. wide, drains N.; asc. gentle E. slope.
20.10	Fence corner, fences bear N., S., E. and W.
20.80	Wash, 15 lks. wide, drains N.
27.70	City of Oracle water reservoir bears N., 40 lks. dist.
29.16	Desc. gentle W. slope.
40.06	The ¼ sec. cor. of secs. 2 and 35, monumented by a granite stone as described in the official record.
	At the cor. point
	Set the iron post 22 ins. in the ground, cap mkd.
	T9SR15E $\frac{1}{4} \frac{S \ 35}{S \ 2}$ T10S 1963
	Construct a mound of stone, 3 ft. base, 2 ft. high, to W.
	<hr style="width: 20%; margin: auto;"/>
	N. 89°51' W., beginning new measurement.
1.70	Wash, 10 lks. wide, 1 ft. deep, drains N. 15° W.
8.40	Same wash, 20 lks. wide, 1 ft. deep, drains S. 30° W.
20.87	Fence corner bears South, 47 lks. dist., fences bear S. and generally E. and W.
31.00	Graded road, bears N. 25° W. and S. 40° E.
35.00	Fence corner bears South, 30 lks. dist., fences bear S., E. and W.
40.06	The cor. of secs. 2, 3, 34 and 35, monumented by a granite stone as described in the official record.
	At the cor. point
	Set the iron post 24 ins. in the ground, cap mkd.
	T9SR15E $\frac{S34 \ S35}{S \ 3 \ S \ 2}$ T10S 1963
	Construct a mound of stone, 3 ft. base, 2 ft. high, to N.
	Land, gently rolling.
	Soil, rocky and gravelly.
	Timber, scattered oak; undergrowth, cactus and catclaw.

FIELD NOTE PAPER

CHAINS

Survey of  
Secs. 1 and 2, T. 10 S., R. 15 E., Arizona

From the cor. of secs. 1, 2, 35 and 36, Ts. 9 and 10 S.,  
R. 15 E.

S. 0°01' E., bet. secs. 1 and 2.

Over rolling land, through scattered timber and  
undergrowth.

Ascend a gentle W. slope.

10.87 Road, bears N. 85° E. and S. 85° W.; intersect line 4-1  
of M.S. No. 4276, Cor. No. 1 bears N. 23°38' W.,  
9.95 chs. dist.

13.20 Barbed wire fence, bears E. and W.

34.00 Ridge, bears N. 50° W. and S. 50° E.; continue ascending  
along N. slope.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 1 and 2.

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

T10S R15E

$\frac{1}{4}$   
S2|S1  
1963

Construct a mound of stone,  $3\frac{1}{2}$  ft. base, 2 ft. high, to  
W.

Corner is on a N. slope, 47 lks. E. of a N-S barbed  
wire fence.

49.70 Small ridge, bears N. 30° E. and S. 30° W.; desc. along  
E. slope.

60.85 Small ravine, drains S. 70° E. for 4 chs. then N. 20° E.

68.00 Spur from Oracle Hill, bears N. 75° E. and S. 75° W.

77.70 Descend S. slope.

80.00 Point for the cor. of secs. 1, 2, 11 and 12.

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

T10S R15E

S 2 | S 1  
S11 | S12  
1963

from which

An oak, 15 ins. diam., bears S. 63° W., 58 lks.  
dist., mkd. S 11 BT.

An oak, 8 ins. diam., bears N. 63° W., 68 lks.  
dist., mkd. S 2 BT.

Construct a mound of stone  $3\frac{1}{2}$  ft. base, 2 ft.  
high, to W.

CHAINS	
	<p>Corner is on a S. slope, 25 lks. N. of a small wash draining E.</p> <p>Land, rolling and mountainous. Soil, decomposed granite. Timber, oak; undergrowth, bunch grass, yucca and manzanita.</p> <hr/> <p>From the cor. of secs. 1, 6, 7 and 12, T. 10 S., Rs. 15 and 16 E., monumented by a granite stone, 9 x 8 x 5 ins. loose in ground, dim marks of 5 notches on S. and 1 notch on N. edges. Found no evidence of the original bearing trees. Reconstruct a mound of stone to W.</p> <p>Thence</p> <p>S. 89°56' W., bet. secs. 1 and 12.</p> <p>Over rolling and mountainous land, through scattered timber and undergrowth.</p> <p>Descend NW. slope.</p>
28.50	Wash, 10 lks. wide, 1 ft. deep, drains N.; asc. E. slope.
40.06	Point for the ¼ sec. cor. of secs. 1 and 12.
	<p>Set the iron post 20 ins. in the ground, cap mkd.</p> <p style="text-align: center;">T10S R15E ¼ <math>\frac{S 1}{S 12}</math> 1963</p> <p>No accessories available.</p>
48.10	Ridge, bears N and S.; desc. W. slope.
76.30	Wash, 10 lks. wide, 1 ft. deep, drains N. 75° E.; asc. S. slope.
80.12	The cor. of secs. 1, 2, 11 and 12.
	<p>Land, rolling and mountainous. Soil, rocky and gravelly. Timber, scattered oak; undergrowth, scrub oak, buck brush and manzanita.</p> <hr/> <p>N. 89°47' W., bet. secs. 2 and 11.</p> <p>Over mountainous land, through scattered timber and undergrowth.</p> <p>Ascend steep E. slope.</p>
1.40	Sidehill wash, 10 lks. wide, 1 ft. deep, drains S. 75° E.
9.90	Fence, bears N. and S.; top of Oracle Hill, crest bears S. and N. 20° E.; desc. W. slope.
34.00	Slope changes to N.
40.15	Point for the ¼ sec. cor. of secs. 2 and 11.
	<p>Set the iron post 22 ins. in the ground, cap mkd.</p> <p style="text-align: center;">T10S R15E ¼ <math>\frac{S 2}{S 11}</math> 1963</p>

FIELD NOTE PAPER

CHAINS

Survey of

Secs. 1 and 2, T. 10 S., R. 15 E., Arizona

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Construct a mound of stone, 3½ ft. base, 2 ft. high to N.

Corner falls on a N. slope.

48.30 Graded road, bears N. and S.

77.20 Top of a ridge; desc. along N. slope.

80.30 The cor. of secs. 2, 3, 10 and 11, monumented by an iron post as described in the official record.

Land, mountainous.

Soil, rocky.

Timber, scattered oak; undergrowth, oak brush and cactus.

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General Description

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Sections 1 and 2, Township 10 South, Range 15 East, lie in the foothills of the Santa Catalina Mountains one mile south of Oracle, Arizona, and within the Coronado National Forest.

The land is rolling to mountainous with numerous washes. There was no natural surface water noted. Several patented mining claims are in section 1 and the U. S. Forest Service Oracle Range Station is in the north part of section 2.

A scattered growth of poor oak timber covers most of the area with an undergrowth of scrub oak, cactus, manzanita, buck brush and yucca.





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BOOK 4660

CERTIFICATE OF SURVEY

I, Leonard W. Murphy, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 9th day of November, 1963, I have made a dependent resurvey of the north boundary of section 2 and a survey of sections 1 and 2, Township 10 South, Range 15 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.

February 15, 1963  
(Date)

Leonard W. Murphy  
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL  
BUREAU OF LAND MANAGEMENT

The foregoing field notes of the dependent resurvey of the north boundary of section 2 and a survey of sections 1 and 2, T. 10 S., R. 15 E., G&SRM, Arizona,

executed by Leonard W. Murphy, Cadastral Surveyor

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

JUN 5 1963  
(Date)

E. E. Livingston  
(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)