

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  
 AND  
 METES AND BOUNDS SURVEY OF  
 LOT 3 SEC. 1 AND LOT 9 SEC. 12  
 AND A RESURVEY OF  
 A PORTION OF THE BOUNDARIES OF  
 MINERAL SURVEY 4406 B, SUE MILL SITE, SEC. 22  
 TOWNSHIP 10 NORTH, RANGE 19 WEST

Of the GILA AND SALT RIVER MERIDIAN Meridian,  
 In the State of ARIZONA

EXECUTED BY

JON B. ABRAMS CADASTRAL SURVEYOR  
PAUL L. REEVES CADASTRAL SURVEYOR

Under special instructions dated APRIL 29, 1976, approved APRIL 29, 1976,

\_\_\_\_\_, which provided for the surveys included under U.S. Survey/Group  
 Number 584, ARIZONA, and assignment instructions dated MAY 28, 1976.

Survey commenced JUNE 1, 1976  
 Survey completed JUNE 9, 1976

BOOK 5019

INDEX DIAGRAM

Township 10 North, Range 19 West

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Township 10 North, Range 19 West,  
Gila and Salt River Meridian, Arizona

## CHAINS

The township was originally surveyed by Alexander T. Harris and John Gonin, U. S. transitmen in 1915. Eldon Sibley, Cadastral Surveyor, executed a Limited Dependent Resurvey of a portion of the east boundary and a portion of the subdivisional lines in 1962. Mineral Survey No. 2483B was approved June, 1908 and later cancelled, and lotted as lot 3, Sec. 1 and lot 7, Sec. 12. Mineral Survey 4406B was approved February, 1957.

The following notes are those of a dependent resurvey of a portion of the subdivisional lines, a metes and bounds survey of lot 3, Section 1, lot 9, (originally lot 7) Section 12 and a dependent resurvey of a portion of Mineral Survey 4406B, Section 22.

The survey was executed in accordance with the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 584, Arizona, dated April 29, 1976.

The direction of lines refer to the true meridian as determined by direct solar observations, projected by fore-and-backsites.

Preliminary to the resurveys the lines of the original surveys were retraced and search was made for all corners and other calls of the record. Identified corners were re-monumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position of the cor. of Secs. 26, 27, 34 and 35, as scaled from the U. S. Geological Survey quadrangle map, Cross Roads, Ariz-Calif., prepared in 1959, is as follows:

Latitude  $34^{\circ}10'23''$  N. Longitude  $114^{\circ}12'54''$  W.

The mean magnetic declination is  $15^{\circ}$  E.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 10 N., R. 19 W., Gila and Salt River Meridian, Arizona

(Restoring the 1915 survey by Alexander T. Harris and John Gonin and the 1962 survey by Eldon Sibley.)

Beginning at the cor. of Secs. 26, 27, 34 and 35, monumented by an iron post, 2 ins. diam., projecting 12 ins. above ground, with brass cap mkd.

T10N R19W

S27 | S26

S34 | S35

1915

A steel fence post is set alongside the cor.

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 10 N., R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The cor. is located 4 lks. West of a power pole, lines extend N and W.</p> <p>North, bet. Secs. 26 and 27.</p> <p>Over rolling land, along power line bearing N.</p>
21.60	Graded road, bears N. 50° E. and S. 70° W.
29.70	Power line, bears South and N. 55° W.
30.40	Graded road, bears S. 85° E. and N. 85° W.
40.00	<p>Point for the 1/4 sec. cor. of Secs. 26 and 27 at proportionate dist.; the original cor., a 1 in. iron post, 36 ins. long, was found lying loose upon the ground.</p> <p>Reset the original iron post, 1 in. diam., 36 ins. long, 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T10N R19W</p> <p>1/4</p> <p>S27   S26</p> <p>1976</p> <p>1915</p> </div> <p>Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, W of the cor.</p>
80.00	<p>Point for the cor. of Secs. 22, 23, 26 and 27 at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a railroad spike, flush with the surface of a paved road, top mkd.</p> <div style="text-align: center;"> <p>T10N R19W</p> <p>S22   S23</p> <p>S27   S26</p> <p>1976</p> </div> <p>from which</p> <p>An iron post, 28 ins. long, 2 1/2 ins. diam., set 16 ins. in the ground, mound of stone to top, for a reference monument, bears N. 43°45' E., 207 lks. dist., mkd. T10N R19W S23 RM 136.6 Ft 1976 and an arrow pointing to the cor.</p> <p>An iron post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. in the ground, for a reference monument, bears S. 44°02' E., 290.6 lks. dist., mkd. T10N R19W S26 RM 191.8 Ft 1976 and an arrow pointing to the cor.</p> <p>The S 1/16 sec. cor. of Secs. 22 and 23, bears N. 0°03' W., 20.01 chs. dist., monumented by an iron post, 2 1/2 ins. diam., projecting 18 ins. above ground and in a mound of stone, mkd. as described in the 1962 survey.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 10 N., R. 19 W., Gila and Salt River Meridian, Arizona

## CHAINS

The  $\frac{1}{2}$  sec. cor. of Secs. 23 and 26, bears  
N.  $89^{\circ}54'$  E., 40.05 chs. dist., monumented  
by an iron post; 1 in. diam., projecting  
12 ins. above ground, mkd. as described in  
the 1915 survey.

The E  $\frac{1}{16}$  sec. cor. of Secs. 22 and 27, bears  
N.  $89^{\circ}58'$  W., 19.98 chs. dist., monumented by  
an iron post,  $2\frac{1}{2}$  ins. diam., set in concrete  
flush with the surface, mkd. as described in  
the 1962 survey.

Land, rolling.

Soil, rocky.

No timber, undergrowth, palo verde, greasewood, cat claw,  
sagebrush and cacti.

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Metes and Bounds Survey, Lot 3, Section 1 and Lot 9,  
Section 12, T. 10 N., R. 19 W., G&SRM., Arizona  
(Restoring the survey by William Elliott, Mineral  
Surveyor in 1907)

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During the resurvey of the boundaries of lot 3, Sec. 1  
and lot 9, Sec. 12, (formerly Mavis Mill Site) no original  
corners were recovered. Lost corners were re-  
established using the Grant Boundary Method. The basis  
for adjusting the courses and distances was derived by  
calculating a tie from U.S.L.M. 2483B to the meander cor.  
of Sec's. 1 and 12, and by actual retracement between  
these two points.

Lot 3, Section 1

Beginning at the point for Cor. No. 1, lot 3, Sec. 1,  
identical with Cor. No. 2, lot 9, Sec. 12; not monumented  
from which

The cor. of Secs. 1, 6, 7 & 12 on the E. bdy. of  
the tp., bears N.  $89^{\circ}58'$  E., 21.403 chs. dist.,  
monumented by an iron post, 3 ins. diam., set  
in a mound of stone, mkd. as described in the  
field notes of the 1915 survey.

The witness point of Secs. 1 and 12, bears  
S.  $89^{\circ}58'$  W., 9.964 chs. dist., monumented by  
an iron post,  $2\frac{1}{2}$  ins. diam., projecting 4 ins.  
above ground, mkd. as described in the field  
notes of the 1962 survey.

U.S.L.M., 2483B, bears S.  $7^{\circ}31'$  E., 11.02 chs.  
dist., monumented by a sandstone, 20x16x8 ins.  
above ground with a mound of stone alongside,  
mkd. USLM 2483B, from which, a ledge, 4x3 ft.,  
bears S.  $36^{\circ}05'$  E., 44 lks. dist., mkd.  
X USLM 2483BR.

Metes and Bounds Survey, Lot 3, Section 1,  
T. 10 N., R. 19 W., G&SRM., Arizona

CHAINS

The SE cor. of a building, 77x49 ft., bears  
N. 49°41' W., 101 lks. dist.; long side  
bears N. 40°45' E.

N. 51°31'21" W., on line 1-2, lot 3.

1.03 Power line, bears N. 38° E. and S. 38° W.

6.572 Point for Cor. No. 2 lot 3, as determined by the adjusted bearings and distances of the Mavis Mill Site. There is no remaining evidence of the original Cor. 2 of the Mavis Mill Site.

Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. below the surface of a graveled driveway, with brass cap mkd.

T10N R19W  
S 1 | Lot 3  
     | Cor. 2  
1976

from which

The SW cor. of a building, 77x49 ft., bears  
S. 51°42' E., 406.2 lks. dist.; long side  
bears N. 40°45' E.

The SW cor. of a building, 77x49 ft., bears  
S. 52°34' E., 184.6 lks. dist.; the long  
sides of the building bear N. 39°04' E.

The SW cor. of a building, 56x12 ft., bears  
N. 84°34' E., 42.3 lks. dist.; the long  
sides of the building bear S. 52°01' E.

A local cor., monumented by a ¾ in. pipe, set  
in cement, 2 ins. below the surface of a  
gravel drive, bears N. 73°18' W., 5.2 lks.  
dist.

N. 38°28'39" E., on line 2-3, lot 3.

2.131 A local cor., a ¾ in. open end iron pipe projecting 1" above ground, bears West, 7.2 lks. dist.

3.53 Fence line, bears NW-SE.

3.77 Gravel road, bears NW-SE.

7.070 Point for Cor. No. 3, lot 3, as determined by the adjusted record bearings and distances of the Mavis Mill Site. There is no remaining evidence of the original Cor. 3 of the Mavis Mill Site.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

T10N R19W  
S 1 | Cor 3  
     | Lot 3  
1976

Metes and Bounds Survey, Lot 3, Section 1,  
T. 10 N., R. 19 W., G&SRM., Arizona

CHAINS

from which

The NW cor. of a building, 57x12 ft., bears  
S. 32°10' E., 77 lks. dist.; the long sides  
of the building bear S. 51°44' E.

The NW cor. of a building, 62x14 ft., bears  
S. 12°33' W., 137.6 lks. dist.; the long sides  
of the building bear S. 50°59' E.

The NW cor. of a building, 48x24 ft., bears  
S. 20°20' W., 158.5 lks. dist.; the long sides  
of the building bear S. 31°50' W.

The NE cor. of a building, 56x12 ft., bears  
S. 34°52' W., 76 lks. dist.; the long sides  
of the building bear N. 50°27' W.

A power pole, bears S. 38°48' W., 147.9 lks. dist.

The NE cor. of a trailer, bears S. 32°35' W.,  
15.8 lks. dist.

The cor. is located 1 ft. South of a block fence and  
2 ft. South of the S wall of a two story frame house.

S. 51°31'21" E., on line 3-4, lot 3.

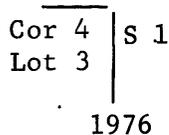
5.432 Power line, bears N. 37° E. and S. 37° W.

6.74 State Highway No. 95, bears N. 37° E. and S. 37° W.  
(Asphalt).

7.042 Point for Cor. No. 4, lot 3, as determined by the adjust-  
ed bearings and distances of the Mavis Mill Site. At  
this point there was a quartzite stone, 30x12x12 ins.,  
split in half, with possible marks on one face.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins.  
in the ground and in a collar of stone, with brass cap  
mkd.

T10N R19W

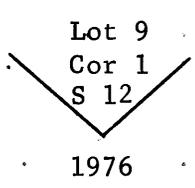


from which

The NE cor. of a building, 60x49 ft., bears  
S. 84°16' W., 432.4 lks. dist.; the long sides  
of the building bear N. 51°55' W.

The NW cor. of a building, 120x30 ft., bears  
N. 74°03' W., 329 lks. dist.; the long sides  
of the building bear S. 38°36' W.

Metes and Bounds Survey, Lot 3, Section 1,  
T. 10 N., R. 19 W., G&SRM., Arizona

CHAINS	
	<p>The NE cor. of a building, 15x8 ft., bears N. 71°22' W., 397 lks. dist.; the long sides of the building bear N. 59°58' W.</p> <p>The SE cor. of a building, 25x8 ft., bears N. 70°15' W., 460 lks. dist.; the long sides of the building bear N. 33°11' E.</p> <p>The NW cor. of a building, 57x12 ft., bears N. 68°44' W., 322 lks. dist.; the long sides of the building bear S. 50°09' E.</p> <p>The SE cor. of a building, 40x25 ft., bears N. 64°41' W., 186 lks. dist.; the long sides of the building bear N. 51°23' W.</p> <p>A power pole, bears N. 52°17' W., 98 lks. dist.</p> <p>A local cor., bears N. 51°26' W., 93.5 lks. dist., monumented by a 2½ in. open end pipe, projecting 2½ ft. above ground in 1 foot base of cement.</p> <p>S. 38°28'39" W., on line 4-5, lot 3.</p>
6.696	<p>Point for Cor. No. 5, lot 3, Sec. 1, identical with Cor. No. 3, lot 9, Sec. 12, at intersection with the line bet. Secs. 1 and 12; not monumented.</p> <p>from which</p> <p>The cor. of Secs. 1, 6, 7 and 12, on the E. bdy. of the tp., bears N. 89°58' E., 20.802 chs. dist.</p> <p>S. 89°58' W., on line 5-1, lot 3, Sec. 1, identical with line 2-3, lot 9, Sec. 12 and on the sec. line bet. Secs. 1 and 12.</p>
.480	<p>Highway 95 bears N. 37° E. and S. 37° W.</p>
.601	<p>Point for Cor. No. 1 and place of beginning.</p> <p><u>Lot 9, Section 12</u></p> <p>The point for Cor. No. 1, lot 9, Sec. 12, determined by the adjusted bearings and distances of the Mavis Mill Site, formerly original Cor. 1 of the Mavis Mill Site, falls on the east edge of State Highway No. 95.</p> <p>Set a railroad spike flush with the surface, top mkd.</p> <div style="text-align: center;">  <p>Lot 9 Cor 1 S 12</p> <p>1976</p> </div>

Metes and Bounds Survey, Lot 9, Section 12,  
T. 10 N., R. 19 W., G&SRM., Arizona

CHAINS

from which

U.S.L.M. 2483B, bears S. 5°46' E., 10.69 chs.  
dist., heretofore described.

The cor. of Secs. 1, 6, 7 and 12 on the E. bdy.  
of the tp., bears N. 89°09'50" E., 21.037 chs.  
dist.

The witness point of Secs. 1 and 12, bears  
N. 88°24'52" W., 10.336 chs. dist.

A power pole, bears S. 18°19' W., 108 lks. dist.

A power pole, bears N. 10°23' W., 186 lks. dist.

N. 51°31'21" W., on line 1-2, lot 9, Sec. 12.

.37 State Highway 95, bears N. 37° E. and S. 37° W.

.47 Point for Cor. No. 2, lot 9, Sec. 12, identical with the  
point for Cor. No. 1, lot 3, Sec. 1, heretofore des-  
cribed.

N. 89°58' E., on line 2-3, lot 9, Sec. 12, identical  
with line 5-1, lot 3, Sec. 1 and on the sec. line bet.  
Secs. 1 and 12.

.12 State Highway 95, bears N. 37° E. and S. 37° W.

.601 Point for Cor. No. 3, lot 9, Sec. 12, identical with  
Cor. No. 5, lot 3, Sec. 1, heretofore described.

S. 38°28'39" W., on line 3-1, lot 9, Sec. 12.

.374 Cor. No. 1, lot 9, Sec. 12 and place of beginning.

Resurvey of a Portion of the Boundaries of Mineral  
Survey No. 4406B, Sue Mill Site  
(Restoring the survey executed by R. L. Merritt,  
Mineral Surveyor in 1956)

Beginning at Cor. No. 1 of Mineral Survey 4406B, Sue  
Mill Site, monumented with an open end pipe,  $\frac{3}{4}$  in. diam.,  
set flush with the ground, accepted as the best avail-  
able evidence of the orig. cor. position.

At the cor. point

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 14 ins.  
in the ground, mound of stone, 3 ft. base to top, with  
brass cap mkd.

SMS 1 | S22  
S27  
1976

from which

The  $\frac{1}{2}$  sec. cor. of Secs. 22 and 27, bears  
East, 1.855 chs. dist., monumented with

Resurvey of a Portion of the Boundaries of  
Mineral Survey No. 4406B, Sue Mill Site

CHAINS	
	<p>an iron post, 1 in. diam., projecting 12 ins. above ground, with brass cap. mkd. as described in the field notes of the 1915 survey.</p> <p>The SE cor. of a driveway and patio, bears N. 2°07' E., 11.87 chs. dist.</p> <p>Deposit the local pipe alongside the iron post.</p> <p>N. 1°38'08" E., on line 14-1, Mineral Survey 4406B, Sue Mill Site.</p>
5.00	Paved road, bears S. 55° E. and N. 55° W.
7.00	Power line, bears NE and SW.
8.55	State Highway No. 95, bears N. 15° E. curving northerly, and S. 25° W.
11.10	Block wall, bears N. 85° W. and S. 85° E. about 10 lks., thence S. 10° W.
11.88	Driveway and patio, bears N. 85°30' W. and S. 85°30' E. about 12 lks. dist., thence N.; cont. by traverse around garage extending about 12 lks. E. of line.
12.70	Concrete driveway, bears N. 89°11' W., and S. 89°11' E. about 14 lks., thence N.; cont. by traverse around garage extending about 14 lks. E. of line.
14.891	<p>Cor. No. 14, Mineral Survey 4406B, Sue Mill Site, monumented by an iron post, 1 in. diam., set in concrete flush with the ground, accepted as the best remaining evidence of the original cor. position; not remonumented.</p> <p>from which</p> <p>The SE cor. of a trailer house with frame shade and patio, bears N. 12°07' E., 51.5 lks. dist.</p> <p>The NE cor. of garage attached to home, bears S. 4°07' E., 151.7 lks. dist.; long side bears N. 89°11' W.</p> <p>The NE cor. of a wood frame house, bears S. 73°00' W., 36.5 lks. dist.</p> <p>S. 89°56' W., on line 14-13, Mineral Survey No. 4406B, Sue Mill Site.</p>
.78	<p>Cor. No. 13, Mineral Survey 4406B, Sue Mill Site, monumented by a 1 in. pipe, projecting 2 ins. above ground, at the N edge of a concrete patio floor, accepted as the best remaining evidence of the original cor. position; not remonumented.</p> <p>The remaining lines of Mineral Survey 4406B, were not needed to delineate Federal and private land, and were not retraced, or resurveyed.</p> <p style="text-align: center;"><u>General Description</u></p> <p>The land surveyed under this group, lies in close proximity to the Colorado River, at an elevation of about</p>

## General Description

## CHAINS

400 ft. above sea level. State Highway No. 95 provides access to the area, traversing through both mill sites. Many improvements have been built on and adjacent to the surveyed lots and mill site, mostly recreation oriented.

CHAINS		



12413

CERTIFICATE OF SURVEY

(X) (We), Jon B. Abrams and Paul L. Reeves, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 29th day of April, 1976, (X) (We) have dependently resurveyed a portion of the subdivisional lines, made a metes and bounds survey of Lot 3, Sec. 1 and Lot 9, Sec. 12 and resurveyed a portion of the boundaries of Mineral Survey 4406B, Sue Mill Site, Sec. 22 of Township 10 North, Range 19 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 (our), (us) and under (our) (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.

November 11, 1976

(Date)

*Jon B. Abrams*  
(Cadastral Surveyor)

November 11, 1976

(Date)

*Paul L. Reeves*  
(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, the metes and bounds survey of lot 3, Sec. 1 and lot 9, Sec. 12 and the resurvey of a portion of the boundaries of Mineral Survey 4406B, Sue Mill Site, Sec. 22 of Township 10 North, Range 19 West, G&SRM., Arizona,

executed by Jon B. Abrams and Paul L. Reeves, Cadastral Surveyors having been critically examined and found correct, are hereby approved.

DEC 3 1976

(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