



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

BOOK 4453

# FIELD NOTES

of the

Dependent Resurvey of the Boundaries

of Section 3,

and

Subdivision of the Section.

Township 16 South, Range 10 East

Of the Gila and Salt River Meridian,

In the State of Arizona

## EXECUTED BY

Clarence E. Bilbray, Cartographer (Cadastral)

Under special instructions dated October 29, 1952, which provided

for the surveys included under Group No. 286, approved November 8, 1952

and assignment instructions dated December 1, 1952

Survey commenced December 30, 1953

Survey completed January 8, 1954

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BOOK 4453

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16-56770-1

Subdivision of NW $\frac{1}{4}$  ----- 6-7  
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T. 16 S., R. 10 E.

Chains

This is a dependent resurvey of the boundaries of section 3, T. 16 S., R. 10 E., of the Gila and Salt River Meridian, Arizona, and the subdivision of section 3. The north boundary of the township (3rd Standard Parallel South) was originally surveyed by J. B. McLaughlin in 1884, and was retraced by G. J. Roskruge in 1886. The east, west and south boundaries together with the subdivision were surveyed by G. J. Roskruge in 1886.

For a description of the instruments used and for methods employed, see the field notes of the resurvey of section 34, T. 15 S., R. 10 E.

The geographic position of the southeast corner of section 3, T. 16 S., R. 10 E., as computed through the tie made to triangulation station BENCH MARK A-113, in section 34, T. 15 S., R. 10 E., is:

Latitude 32° 03' 37.1" N. Longitude 111° 17' 55.7" W.

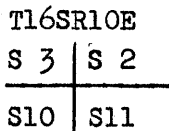
Dependent Resurvey, Portion of Subdivision of T. 16 S., R. 10 E.

(Reestablishment of the survey executed by G. J. Roskruge in 1886)

Beginning at the corner of secs. 2, 3, 10, and 11, which is monumented with a granite stone, 10x5x5 ins., set and marked as described in the official record.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 2¼ ins. in the ground, with brass cap mkd.



1954

Bury the old corner stone alongside the iron post.

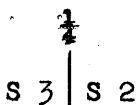
N. 0° 06' E., bet. secs. 2 and 3.

Over nearly level land, through scattering undergrowth.

37.20 Wash, 10 lks. wide, 2 ft. deep, drains NW.

39.784 Point for the ¼ sec. cor. of secs. 2 and 3, at proportionate distance; there is no remaining evidence of the original corner.

Set an iron post, 28 ins. long, 2½ ins. diam., 2¼ ins. in the ground, with brass cap mkd.



1954

50.20 Wash, 15 lks. wide, 2 ft. deep, drains NW.

66.707 Intersect the Third Standard Parallel South, at the closing corner of secs. 2 and 3, T. 16 S., R. 10 E., which is monumented with a lava stone, 12x12x8 ins., set and marked as described in the official record.

At the corner point

## Dependent Resurvey, Portion of Subdivision of T. 16 S., R. 10 E.

## Chains

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T15SR10E

S 35

S 3 | S 2

T16S

CC

1954

Bury the old corner stone alongside the iron post.

From this corner the standard corner of secs. 35 and 36, T. 15 S., R. 10 E., bears N.  $87^{\circ} 52'$  E., 62.563 chs. dist., and the standard corner of secs. 34 and 35, bears S.  $87^{\circ} 52'$  W., 18.217 chs. dist.

Land, nearly level.

Soil, sandy.

No timber; undergrowth, mesquite and cacti.

From the corner of secs. 2, 3, 10, and 11.

S.  $89^{\circ} 17'$  W., bet. secs. 3 and 10.

Over nearly level land, through undergrowth.

12.40 Wash, 6 lks. wide, 3 ft. deep, drains NW.

38.60 Bladed road, bears NW. and SE.

40.39 Point for the  $\frac{1}{4}$  sec. cor. of secs. 3 and 10, at proportionate distance; there is no remaining evidence of the original corner.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

S 3

$\frac{1}{4}$  S10

1954

from which

A mesquite, 8 ins. diam., bears N.  $67^{\circ}$  E.,  $44\frac{1}{2}$  lks. dist., mkd.  $\frac{1}{4}$  S3 BT.

A mesquite, 6 ins. diam., bears S.  $53^{\circ} 45'$  W., 44 lks. dist., mkd.  $\frac{1}{4}$  S10 BT.

43.35 Wash, 20 lks. wide, 2 ft. deep, drains NW.

80.10 Wash, 12 lks. wide, 1 ft. deep, drains N.

80.78 Point for the cor. of secs. 3, 4, 9, and 10, at proportionate distance; there is no remaining evidence of the original corner.

from which

A paloverde, 8 ins. diam., bears N.  $72^{\circ} 45'$  E., 60 lks. dist., mkd. T16S R10E S3 BT.

A paloverde, 8 ins. diam., bears S.  $78\frac{1}{4}^{\circ}$  E., 58 lks. dist., mkd. T16S R10E S10 BT.

A mesquite, 10 ins. diam., bears N.  $86\frac{1}{2}^{\circ}$  W., 110 lks. dist., mkd. BT.

## Dependent Resurvey, Portion of Subdivision of T. 16 S., R. 10 E.

## Chains

From this corner the  $\frac{1}{4}$  sec. cor. of secs. 9 and 10, which is monumented with a granite stone, 10x6x5 ins.; set and marked as described in the official record, bears S.  $0^{\circ} 25'$  E., 40.088 chs. dist.

At the corner point

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 9 \quad | \quad \text{S } 10 \\ | \\ 1954 \end{array}$$

Bury the old corner stone alongside the iron post.

From the same corner the cor. of secs. 4, 5, 8, and 9, which is monumented with a malpais stone, 18x10x6 ins., set and marked as described in the official record, bears S.  $89^{\circ} 30'$  W., 80.69 chs. dist.

At the corner point

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{T16SR10E} \\ \text{S } 5 \quad | \quad \text{S } 4 \\ \text{S } 8 \quad | \quad \text{S } 9 \\ | \\ 1954 \end{array}$$

Bury the old corner stone alongside the iron post.

Land, nearly level.

Soil, sandy.

No timber; undergrowth, mesquite, paloverde and cacti.

N.  $0^{\circ} 05'$  E., bet. secs. 3 and 4.

Over nearly level land, through undergrowth.

38.15 Power line, bears NE. and SW.

40.088 Point for the  $\frac{1}{4}$  sec. cor. of secs. 3 and 4, at proportionate distance; there is no remaining evidence of the original corner.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 4 \quad | \quad \text{S } 3 \\ | \\ 1954 \end{array}$$

41.49 Center line of graded road, bears N.  $30^{\circ}$  E. and S.  $30^{\circ}$  W., cor. of lots 12 and 16, set nail.

from which

A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground for a reference, bears N.  $0^{\circ} 05'$  E., 100 lks. dist., mkd. WP.

44.60 Wash, 10 lks. wide, 3 ft. deep, drains NW.

## Dependent Resurvey, Portion of Subdivision of T. 16 S., R. 10 E.

- Chains  
50.11 Point for the S-N 1/64 sec. cor. of secs. 3 and 4.  
Set an iron post, 28 ins. long, 2 $\frac{1}{2}$  ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.
- S-N 1/64  
S 4 | S 3  
1954
- 55.121 Point for the N-S-N 1/256 sec. cor. of secs. 3 and 4.  
Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked N-S-N 1/256.
- 59.77 Telephone line, bears NE. and SW.
- 60.132 Point for the N 1/16 sec. cor. of secs. 3 and 4.  
Set an iron post, 28 ins. long, 2 $\frac{1}{2}$  ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.
- N 1/16  
S 4 | S 3  
1954
- 64.892 Intersect the Third Standard Parallel South, at the closing corner of secs. 3 and 4, T. 16 S., R. 10 E., which is monumented with a lava stone, 16x10x6 ins., set and marked as described in the official record.  
At the corner point  
Set an iron post, 28 ins. long, 2 $\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.
- S 34  
-----  
S 4 | S 3  
T16SR10E  
CC  
1954
- Bury the old corner stone alongside the iron post.  
From this corner the standard W 1/16 sec. cor. of sec. 34, T. 15 S., R. 10 E., bears N. 88° 03' E., 2.237 chs. dist.  
From this same corner the standard W-W 1/64 sec. cor. of sec. 34, T. 15 S., R. 10 E., bears S. 88° 03' W., 7.828 chs. dist.  
Land, nearly level.  
Soil, sandy.  
No timber; undergrowth, mesquite and cacti.
- 
- Subdivision of Section 3.
- From the  $\frac{1}{4}$  sec. cor. of secs. 3 and 10.  
N. 0° 05' E., on the N. and S. center line of sec. 3.  
Over nearly level land, through undergrowth.
- 10.90 Road, bears NW. and SE.

## Subdivision of Section 3, T. 16 S., R. 10 E.

Chains

39.50 Wash, 15 lks. wide, 1 ft. deep, drains NW.

39.931 Point for the C  $\frac{1}{4}$  sec. cor. of sec. 3, at the intersection of the E. and W. center line of sec. 3.Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.C  $\frac{1}{4}$  S 3

1954

59.875 Point for the C-N  $\frac{1}{16}$  sec. cor. of sec. 3.Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.
$$\begin{array}{c} \text{C} \\ \text{N } \frac{1}{16} \text{ | S } 3 \\ \text{C} \end{array}$$

1954

65.768 Intersect the Third Standard Parallel South at mid-point on the north boundary of sec. 3. Point for  $\frac{1}{4}$  sec. cor. of sec. 3.Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd. $\frac{1}{4}$  S 3

1954

From this corner the standard E  $\frac{1}{16}$  sec. cor. of sec. 34, T. 15 S., R. 10 E., bears N.  $88^{\circ} 03'$  E., 2.075 chs. dist.From this same corner the standard W-E  $\frac{1}{64}$  sec. cor. of sec. 34, T. 15 S., R. 10 E., bears S.  $88^{\circ} 03'$  W., 7.99 chs. dist.From the  $\frac{1}{4}$  sec. cor. of secs. 2 and 3.S.  $89^{\circ} 30'$  W., on the E. and W. center line of sec. 3.

Over nearly level land.

1.80 Wash, 12 lks. wide, 2 ft. deep, drains NW.

40.392 The C  $\frac{1}{4}$  sec. cor. of sec. 3.

41.00 Wash, 12 lks. wide, 1 ft. deep, drains N.

56.05 Wash, 20 lks. wide, 1 ft. deep, drains N.

58.50 Road, bears N. and S.

60.592 Point for the C-W  $\frac{1}{16}$  sec. cor. of sec. 3.Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.
$$\begin{array}{c} \text{W } \frac{1}{16} \\ \text{C} \text{ --- } \text{C} \\ \text{S } 3 \end{array}$$

1954

70.692 Point for the C-W-W  $\frac{1}{64}$  sec. cor. of sec. 3.

## Subdivision of Section 3, T. 16 S., R. 10 E.

## Chains

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.

W-W 1/64  
 S 3  
 1954

78.30 Wash, 20 lks. wide, 3 ft. deep, drains NW.

80.792 The  $\frac{1}{4}$  sec. cor. of secs. 3 and 4.

Subdivision of the NW $\frac{1}{4}$ .

From the C-W 1/16 sec. cor. of sec. 3.

N. 0° 05' E., on the N. and S. center line of the NW $\frac{1}{4}$  of sec. 3.

4.998 Point for the C-S-S-NW 1/256 sec. cor. of sec. 3.

Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked C-S-S-NW 1/256.

9.996 Point for the C-S-NW 1/64 sec. cor. of sec. 3.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.

S 3  
 C-S-NW  
 1/64  
 1954

14.994 Point for the C-N-S-NW 1/256 sec. cor. of sec. 3.

Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked C-N-S-NW 1/256.

19.992 Point for the NW 1/16 sec. cor. of sec. 3, at the intersection of the E. and W. center line of the NW $\frac{1}{4}$  of sec. 3.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.

NW 1/16 S 3  
 1954

22.20 Bladed road, bears NW. and SE.

25.318 Intersect the Third Standard Parallel South. Point for the W 1/16 sec. cor. of sec. 3.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.

W 1/16 S 3  
 1954

From this corner the standard  $\frac{1}{4}$  sec. cor. of sec. 34, T. 15 S., R. 10 E., bears N. 88° 03' E., 2.156 chs. dist.

From this same corner the standard E-W 1/64 sec. cor. of sec. 34, T. 15 S., R. 10 E., bears S. 88° 03' W., 7.909 chs. dist.

From the C-N 1/16 sec. cor. of sec. 3.



## Subdivision of Section 3, T. 16 S., R. 10 E.

Chains	
	S. 89° 37' W., on the E. and W. center line of the NW $\frac{1}{4}$ of sec. 3.
1.30	Wash, 15 lks. wide, 2 ft. deep, drains NNW.
19.20	Old road, bears NNW and SSE.
20.20	The NW $\frac{1}{16}$ sec. cor. of sec. 3.
30.299	Point for the C-W-NW $\frac{1}{64}$ sec. cor. of sec. 3. Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.
	S 3 C-W-NW $\frac{1}{64}$ 1954
30.55	Power line, bears NNE. and SSW.
32.10	Center line of graded road, bears N. 22° 40' E. and S. 22° 40' W., cor. of lots 5, 6, 7, and 8; set nail. from which A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground for a reference, bears S. 89° 37' W., 100 lks. dist., mkd. WP.
40.402	The N $\frac{1}{16}$ sec. cor. of secs. 3 and 4.
Subdivision of the W $\frac{1}{2}$ of the NW $\frac{1}{4}$	
	From the C-W-W $\frac{1}{64}$ sec. cor. of sec. 3. N. 0° 05' E., on the N. and S. center line of the W $\frac{1}{2}$ of the NW $\frac{1}{4}$ of sec. 3.
5.004	Point for the C-S-SW-NW $\frac{1}{256}$ sec. cor. of sec. 3. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked C-S-SW-NW $\frac{1}{256}$ .
10.008	Point for the SW-NW $\frac{1}{64}$ sec. cor. of sec. 3, at the intersection of the E. and W. center line of the SW-NW $\frac{1}{4}$ of sec. 3. Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.
	S 3 SW-NW $\frac{1}{64}$ 1954
15.014	Point for the C-N-SW-NW $\frac{1}{256}$ sec. cor. of sec. 3. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked C-N-SW-NW $\frac{1}{256}$ .
20.019	The C-W-NW $\frac{1}{64}$ sec. cor. of sec. 3.
24.349	Center line of graded road, bears N. 22° 40' E. and S. 22° 40' W., cor. of lots 5 and 6. from which A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground for a reference, bears S. 0° 05' W., 100 lks. dist., mkd. WP.

Subdivision of Section 3, T. 16 S., R. 10 E.

Chains

25.059

Intersect the Third Standard Parallel South. Point for the W-W 1/64 sec. cor. of sec. 3.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a deposit of broken glass, with brass cap mkd.

W-W 1/64 S 3

1954

From this corner the standard E-W 1/64 sec. cor. of sec. 34, T. 15 S., R. 10 E., bears N. 88° 03' E., 2.197 chs. dist.

From this same corner the standard W 1/16 sec. cor. of sec. 34, T. 15 S., R. 10 E., bears S. 88° 03' W., 7.868 chs. dist.

From the C-S-NW 1/64 sec. cor. of sec. 3.

S. 89° 34' W.; on the E. and W. center line of the SW 1/4 of sec. 3.

10.099

The SW-NW 1/64 sec. cor. of sec. 3.

14.60

Power line, bears NE. and SW.

16.064

Center line of graded road, bears N. 22° 40' E. and S. 22° 40' W., cor. of lots 11, 12, and 13, set nail.

from which

A wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground for a reference, bears N. 89° 34' E., 100 lks. dist., mkd. WP.

A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground for a reference, bears S. 89° 34' W., 100 lks. dist., mkd. WP.

20.198

The S-N 1/64 sec. cor. of secs. 3 and 4.

General Description

The land within the boundaries of section 3 is hearily level, the soil is a sandy loam. The general drainage is to the northwest through a number of shallow washes. There is no timber, undergrowth consists of mesquite and cacti. There is a graded road which traverses through the W 1/2 of the northwest quarter of the section. There is a power line along the east side of the graded road.



(12)

**CERTIFICATE OF CADASTRAL ENGINEER**

I, Clarence E. Bilbray, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 29th day of October, 1952, I have ~~surveyed~~ dependently resurveyed the boundaries, and surveyed the subdivisinal lines of section 3, T. 16 S., R. 10 E.

of the Gila & 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 instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Albuquerque, New Mexico  
April 22, 1954

*Clarence E. Bilbray*  
Clarence E. Bilbray  
Cartographer (Cadastral)

**CERTIFICATE OF APPROVAL**

BUREAU OF LAND MANAGEMENT,

Washington, D. C., AUG 30 1955, 19

The foregoing field notes of the ~~survey of~~ dependent resurvey of the boundaries, and survey of the subdivisinal lines of section 3, T. 16 S., R. 10 E., of the Gila and Salt River Meridian, Arizona.

executed by Clarence E. Bilbray

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

*Earl G. Harrington*  
Chief, Division of Cadastral Engineering  
Cadastral Engineering Staff Officer

~~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.~~

~~Chief, Division of Cadastral Engineering.~~