

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Original

# FIELD NOTES

of the Survey of

Partial Subdivision

of

Township 37 North, Range 5 West

Of the Gila and Salt River Meridian,

In the State of Arizona

### EXECUTED BY

Donald E. Harding - Cadastral Engineer

Under special instructions dated August 16, 1954, which provided  
for the surveys included under Group No. 294, approved August 20, 1954  
and assignment instructions dated October 4, 1954.

Survey commenced November 18, 1954

Survey completed November 18, 1954

4461

4461

4461

(1A)

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# INDEX DIAGRAM

Township 37 North, Range 5 West

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1B

Partial Subdivision of T. 37 N., R. 5 W.

Chains

The south boundary of T. 37 N., R. 5 W., was surveyed by T. B. Matthews in 1915. The north boundary was surveyed by Heister and Randy in 1925. The west boundary was surveyed by W. E. Heister in 1924. The east boundary was surveyed by J. C. Thoma in 1914.

For the test of the instruments and methods used see notes for the survey of T. 40 N., R. 1 W.

The geographic position of the southeast corner of T. 37 N., R. 5 W., is latitude 36°33'15" N., longitude 112°46'56" W. The magnetic declination is 16°00' E.

From the stan. cor. of secs. 32 and 33, on the S. bdy. of the township, set and marked as described in the official record.

N. 0° 02' W., bet. secs. 32 and 33.

Over broken ridges.

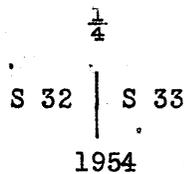
Desc. 80 ft. over N. slope, through scattered brush.

14.00 Wash, 20 lks. wide, 4 ft. deep, course NNE.; asc. 46 ft. over SE. slope.

21.00 Spur, flat, slopes NE.; desc. 60 ft. over N. slope.

40.00 Point for the 1/4 sec. cor. of secs. 32 and 33.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.



Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

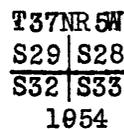
45.00 Wash, 20 lks. wide, 4 ft. deep, course N. 10° W.

54.00 Same wash, course NE.; asc. 155 ft. over SE. slope.

69.00 Ridge, bears E. and W.; desc. 46 ft. over N. slope.

80.00 Point for the cor. of secs. 28, 29, 32, and 33.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap mkd.



Land, broken ridges.  
Soil, sandy clay.  
Timber, scattered juniper.  
Undergrowth, sagebrush and sparse grass.

From the stan. cor. of secs. 31 and 32, on the S. bdy. of the township, set and marked as described in the official record.

Partial Subdivision of T. 37 N., R. 5 W.

Chains

N. 0° 03' W., bet. secs. 31 and 32.

Over broken ridges, through scattered brush.

Asc. 88 ft. over S. slope.

7.60

Road, bears NW. and SE.

12.00

Top of ascent; over flat top ridge.

27.30

Wash, 20 lks. wide, 4 ft. deep, course E.

40.00

Point for the 1/4 sec. cor. of secs. 31 and 32.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

S 31 | S 32

1954

Continue over flat top of ridge.

69.60

Head of rocky gully, course E.

80.00

Point for the cor. of secs. 29, 30, 31, and 32.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.

T37NR5W

S30 | S29

S31 | S32

1954

Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

Land, broken ridges.

Soil, sandy clay.

Timber, scattered juniper.

Undergrowth, sagebrush and sparse grass.

From the cor. of secs. 28, 29, 32, and 33.

S. 89° 59' W., bet. secs. 29 and 32.

Over rolling ridges.

11.60

Desc. 106 ft. over SW. slope.

21.20

Wash, 10 lks. wide, 2 ft. deep, course NNW.; asc. 69 ft. over NE. slope.

25.70

Spur, slopes N.; desc. 92 ft. over W. slope.

29.30

Wash, in draw, 40 lks. wide, 5 ft. deep, course N.

40.01

Point for the 1/4 sec. cor. of secs. 29 and 32.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.

S 29

1/4

S 32

1954

## Partial Subdivision of T. 37 N., R. 5 W.

Chains	
	Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
	Asc. 110 ft. over broken SE. slope.
52.00	Top of ascent; across grassy bench.
67.00	Asc. 97 ft. over E. slope of ridge.
75.40	Ridge, bears N. and S.
80.02	The cor. of secs. 29, 30, 31, and 32.
	<p>Land, broken ridges.            Soil, sandy clay.            Timber, scattered juniper.            Undergrowth, sagebrush and sparse grass.</p>
	<p style="text-align: center;">General Description</p> <p>The major portion of T. 37 N., R. 5 W., is rolling broken ridges with some deep gullies and canyons. The northeastern part of the township is covered with heavy juniper. The southwestern part is covered with scattered juniper. Apparently the only water is from man made tunnels. No farming within the township. Principal source of revenue is grazing.</p>



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BOOK 4461

### CERTIFICATE OF CADASTRAL ENGINEER

I, Donald E. Harding, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of August, 1954, I have surveyed part of the subdivision of T. 37 N., R. 5 W.,

of the G & S R 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.

June 8, 1955

*Donald E. Harding*  
Donald E. Harding

### CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., OCT 25 1955, 1955

The foregoing field notes of the survey of part of the subdivision of T. 37 N., R. 5 W.,  
G & S R Meridian of Arizona

executed by Donald E. Harding

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.