

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the Survey of

Partial Subdivision

of

Township 38 North, Range 4 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 4, 1954

Survey completed November 4, 1954

4463

4463

4463

1A

BOOK 4463

INDEX DIAGRAM

Township 38 North, Range 4 West

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Partial Subdivision of T. 38 N., R. 4 W.

Chains

The north and west boundaries were surveyed by J. C. Thoma in 1914. The east boundary was surveyed by Good and Kinsey in 1933. The south boundary was provided for in the survey of T. 37 N., R. 4 W.

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

The geographic position of the southeast corner of T. 38 N., R. 4 W., is latitude $36^{\circ}38'30''$ N., and longitude $112^{\circ}40'28''$ W. The mean magnetic declination is $16^{\circ}00'$ E.

From the cor. of secs. 4, 5, 32, and 33, on the south boundary of the township, properly set and marked.

N. $0^{\circ} 02' W.$, bet. secs. 32 and 33.

Over rolling ridges.

Desc. 320 ft. over NNE. slope.

21.00 Wash, in canyon, 40 lks. wide, course E.; asc. 410 ft. over broken S. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.

Set an iron post over an "X" cut in solid rock, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$

S 32 | S 33

1954

Asc. 74 ft. over S. slope.

46.00 Top of ascent; thence over rolling grassy ridges.

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

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

T38NR4W

S29 | S28

S32 | S33

1954

Land, high ridges.

Soil, sand and rocky clay.

Timber, scattered juniper.

Undergrowth, scattered sagebrush and sparse grass.

From the cor. of secs. 5, 6, 31, and 32, on the south boundary of the township, properly set and marked.

N. $0^{\circ} 03' W.$, bet. secs. 31 and 32.

Asc. SE. slope.

10.00 Top of ascent; desc., 240 ft, over NNE. slope.

23.50 Wash, in canyon, 40 lks. wide, course E.; asc. 310 ft. over broken S. slope.

Partial Subdivision of T. 38 N., R. 4 W.

Chains	
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S 31 S 32</p> <p style="text-align: center;">1954</p>
40.50	Top of ascent; thence over rolling grassy ridges.
80.00	<p>Point for the cor. of secs. 29, 30, 31, and 32.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">T38NR4W S30 S29 S31 S32 1954</p> <p>Land, high ridges. Soil, sand and rocky clay. Timber, scattered juniper. Undergrowth, scattered sagebrush and sparse grass.</p>
5.00	<p>From the cor. of secs. 28, 29, 32, and 33.</p> <p>N. 89°47' W., bet. secs. 29 and 32.</p> <p>Over low rolling ridges, through scattered juniper and sparse grass.</p> <p>Fence, bears N. and S.</p>
20.00	Bottom of steep descent; desc. over gentle S. slope.
40.01	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 29 S 32 1954</p>
53.60	Small wash, course S.
80.02	<p>The cor. of secs. 29, 30, 31, and 32.</p> <p>Land, low and rolling. Soil, sand and rocky clay. Undergrowth, sparse grass. Timber, scattered juniper.</p>

Partial Subdivision of T. 38 N., R. 4 W. ^{BOOK 4463}

Chains

General Description

The northeast part of T. 38 N., R. 4 W., primarily is covered with dense sagebrush and very sparse grass. The southwest portion of the township is covered with scattered juniper and sparse grass. The majority of the township is rolling ridges. There is no permanent water in the township. The only use is for grazing. The soil is 3rd and 4th rate.

UNITED STATES
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FIELD ASSISTANTS

NAMES	CAPACITY
Donald A. Camon	Notes
Wade B. Betenson	Chainman
Evan Hamblin	Flagman
Kelly Spendlove	Truckdriver
Maurice Hinton	Cornerman

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. 38 N., R. 4 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 13, 1955

Donald E. Harding
Donald E. Harding
Cartographer-Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., OCT 25 1955, 19

The foregoing field notes of the survey of part of the subdivision of T. 38 N., R. 4 W., G. & S. R. Meridian, Arizona

executed by Donald E. Harding

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

Garrett 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