

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES
of the

SURVEY

OF

SECTION 2

TOWNSHIP 33 NORTH, RANGE 15 WEST

Of the Gila and Salt River Meridian,

In the State of ARIZONA

EXECUTED BY

Paul K. Russell, Cartographic Survey Aid

Under special instructions dated September 22, 1954, which provided
for the surveys included under Group No. 295, approved September 27, 1954
and assignment instructions dated November 23, 1955

Survey commenced February 13, 1956

Survey completed February 14, 1956

1A 64

BOOK 4505

INDEX DIAGRAM

Township 33 North, Range 15 West

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Township 33 North, Range 15 West

Chains

The south boundary of this township (8th Standard Parallel North) was surveyed by Kinsey, Good and Hiester in 1932. The north and west boundaries were surveyed by Kinsey and Hiester in 1932, and the east boundary by D. R. Averill in 1920.

The following notes are those of the survey of section 2, Township 33 North, Range 15 West, Gila and Salt River Meridian, Arizona, undertaken at the request of the Arizona State Land Dept. for the monumentation of certain school sections, and also to benefit the Operating Division of the B. L. M., particularly Range Management.

The survey was executed with W. and L. E. Gurley transit number 481347. It is equipped with full vertical circle and improved Smith-type telescopic solar attachment, and conforms to the standard instrumental specifications of the Bureau of Land Management. The instrument was maintained in precise adjustment throughout the progress of the survey.

The direction of all lines herein reported are determined by deflecting from a meridian established by an altitude observation upon the sun.

Measurements were made with a narrow steel tape, 8 chs. in length, graduated every link for the first 100 links and thereafter at intervals of 5 links. The tape was tested by comparison with a one-chain standard steel tape and found correct. All measurements were made on the slope and the vertical angle of each interval ascertained by a clinometer in good adjustment; the horizontal equivalents alone are entered in the field note record.

The geographic position of the southeast corner of sec. 2 is latitude 36° 16' 35" N. and longitude 113° 52' 26" W. as determined by calculation from the record of the position of the southeast corner of the township as shown on the plat approved Sept. 17, 1934.

The average magnetic declination was found to be 15° 45' E.

Sec. 2, T. 33 N., R. 15 W.

Beginning at the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the township, which is monumented with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record.

S. 0° 01' E., between secs. 1 and 2.

Over nearly level desert land.

3.20 Rim of spur, descend 34 ft. over SE. slope.

12.20 Wash, 30 lks. wide, 4 ft. deep, drains S. 25° W.; ascend 41 ft. over gentle NW. slope.

40.00 Point for the 1/4 sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, with brass cap mkd.

1/4

S2|S1

1956

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

Sec. 2, T. 33 N., R. 15 W.

Chains	<p>Lone knoll, bears S. 60° W., approximately 5 chs. to base.</p> <p>Ascend 169 ft. over gentle NW. slope.</p> <p>73.00 Enter rolling land.</p> <p>74.00 Shallow draw, drains NW.</p> <p>76.80 Draw, drains NW.; ascend 61 ft. over NE. slope.</p> <p>80.00 Point for the cor. of secs. 1, 2, 11 and 12.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">T33N R15W S 2 S 1 S11 S12 1956</p> <p>Land, gently rolling Soil, rocky clay Timber, none; undergrowth, cacti, sagebrush and buckbrush</p> <hr/> <p>West, between secs. 2 and 11.</p> <p>Over rolling land; descend 162 ft. to ¼ sec. cor.</p> <p>26.00 Draw, drains N. 50° W.</p> <p>38.20 Shallow draw, drains N. 10° W.</p> <p>40.00 Point for the ¼ sec. cor. of secs. 2 and 11.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">¼ S 2 S11</p> <p style="text-align: center;">1956</p> <hr/> <p>Corner sets on W. side of the top of a small spur, projects N. 15° W.</p> <p>Descend 183 ft. over SW. slope.</p> <p>69.30 Wash, 30 lks. wide, 1 ft. deep, drains NW.</p> <p>73.00 Wash, 25 lks. wide, 1 ft. deep, drains N. 40° W.</p> <p>80.00 Point for the cor. of secs. 2, 3, 10 and 11.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T33N R15W S 3 S 2 S10 S11 1956</p> <p>Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.</p> <p>Land, rolling Soil, rocky clay Timber, none; undergrowth, cacti, sagebrush and buckbrush</p> <hr/>
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Sec. 2, T. 33 N., R. 15 W.

Chains	North, between secs. 2 and 3. Over rolling desert land.
4.20	Wash, 30 lks. wide, 1 ft. deep, drains N. 30° W.
12.40	Wash, 15 lks. wide, 3 ft. deep, drains W.
32.70	Descend 56 ft. over N. slope.
35.80	South bank of wash, 7 ft. high.
38.60	Pigeon Wash, 30 lks. wide, 2 ft. deep, drains S. 70° W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. $\frac{1}{4}$ S 3 S 2 1956
42.10	North bank of wash, 25 ft. high.
50.70	Old road, bears NE. and S. 60° W.
56.40	Enter rolling land; ascend 26 ft. over S. slope.
59.10	Low spur, projects W., approximately 8 chs. to tip; descend 24 ft. over NW. slope.
65.90	Wash, 15 lks. wide, 2 ft. deep, drains SW.; ascend 91 ft. over SE. slope.
80.10	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the township, an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record. Land, rolling Soil, rocky clay Timber, none; undergrowth, cacti, sagebrush and buckbrush

General Description

Section 2 of T. 33 N., R. 15 W. is a rolling desert land with a sparse covering of cacti, sagebrush and buckbrush. The soil is a rocky clay.

Pigeon wash, the main drainage, drains southwesterly through the section.

There is an old road up Pigeon wash which traverses northeasterly across the northwest corner of the section; the road is in bad shape and impassable except for vehicles with 4 wheel drive.

CERTIFICATE OF CADASTRAL ENGINEER

I, Paul K. Russell, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22nd day of September, 1954,

I have surveyed section 2, T. 33 N., R. 15 W.

of the G. and 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.

July 13, 1956

Paul K. Russell
Paul K. Russell

Salt Lake City, Utah

Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 26 1956, 19

The foregoing field notes of the survey of section 2, T. 33 N., R. 15 W., Gila and Salt River Meridian, Arizona

executed by Paul K. Russell, Cartographic Survey Aid

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

Carl 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.