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BOOK 4517

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Original

FIELD NOTES

of the Survey of a

Portion of the Subdivision

of

Township 4 North, Range 20 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Leslie H. Godwin, Cartographer(Cadastral)

Donald E. Harding, Cartographer

Under special instructions dated January 25, 1955, which provided
for the surveys included under Group No. 303, approved January 25, 1955
and assignment instructions dated January 3, 1956

Survey commenced January 16, 1956

Survey completed January 17, 1956

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INDEX DIAGRAM

Township 4 North, Range 20 West

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T. 4 N., R. 20 W.

Chains

The East boundary was surveyed by Woodbury Abbey in 1914 and the record appears in the field notes of T. 4 N., R. 19 W. The North boundary (First Standard Parallel North) was resurveyed by Ty White and Claude F. Warner in 1950, and the record appears in the field notes of T. 5 N., R. 20 W. The South boundary was surveyed by Ty White in 1950-51, and the record appears in the field notes of T. 3 N., R. 20 W. The West boundary is the boundary line of the Colorado Indian Reservation, which was resurveyed by Guy P. Harrington in 1912. The East half and southern portion of this township were subdivided by Ty White and Claude Warner in 1950 and 1951, as represented on the plat accepted May 21, 1953. The following field notes are those of the survey of sec. 16.

For the test of the instruments and methods used, see the notes for the survey of T. 9 N., R. 16 W.

The geographic position of the southeast corner of sec. 16 is in latitude $33^{\circ} 40' 48''$ N. and longitude $114^{\circ} 18' 57''$ W., as determined from U. S. G. S. Dome Rock Mountains Quadrangle sheet. The mean magnetic declination in sec. 16 was observed to be $15\frac{1}{2}^{\circ}$ E.

Portion of the Subdivision of T. 4 N., R. 20 W.

Beginning at the cor. of secs. 15, 16, 21 and 22, an iron post, 2 ins. diam., set, mkd. and witnessed, as described in the official record.

S. $89^{\circ} 55'$ W., bet. secs. 16 and 21.

Asc. along steep, broken, general North slope, through scattered undergrowth.

Asc. 50 ft. over SSE. slope.

- 3.50 Spur, slopes N. 70° E.
- 6.20 Wash, 20 lks. wide, 1 ft. deep, drains N.; asc. 190 ft. over steep, rocky ENE. slope.
- 12.20 Spur, slopes N.; desc. 95 ft. along N. slope and then asc. 30 ft. over E. slope.
- 20.20 Spur, slopes N.; desc. 30 ft. over W. slope, then continue along broken, N. slope.
- 25.20 Spur, slopes N. 30° E.
- 28.70 Spur, slopes N. 20° E.
- 29.80 Desc. 55 ft. over W. slope.
- 32.00 Wash, 40 lks. wide, 26 ins. deep, drains N. 20° E.
- 34.80 Asc. 140 ft. over rocky E. slope.
- 39.99 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone $3\frac{1}{2}$ ft. base to top, with brass cap mkd.

$\frac{1}{4}$ $\frac{S16}{S21}$

1956

Partial Subdivision, T. 4 N., R. 20 W.

Chains	Asc. 55 ft. over steep, rocky E. slope.						
42.50	Spur, slopes N.						
44.90	Spur, slopes N.; desc. 35 ft. over W. slope.						
45.80	Wash, 25 lks. wide, 26 ins. deep, drains N.; asc. 25 ft. over E. slope.						
49.20	Spur, slopes N.; desc. 40 ft. over W. slope.						
54.10	Bottom of slope; asc. 430 ft. over steep, rocky SE. slope.						
67.60	Asc. 265 ft. over steep, broken S. slope to cor.						
71.60	Spur, slopes S.						
74.40	Spur, slopes S.						
78.00	Spur, slopes SE.						
79.98	Point for the cor. of secs. 16, 17, 20 and 21.						
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. to bedrock, and in a mound of stone 3½ ft. base to top, with brass cap mkd.						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>T4N</td><td>R20W</td></tr> <tr><td>S17</td><td>S16</td></tr> <tr><td>S20</td><td>S21</td></tr> </table> <p style="text-align: center;">1956</p> <p>Land, steep, mountainous. Soil, rocky. Vegetation, scattered palo verde, other species of cactus, and short brush.</p> <hr/> <p>N. 0° 04' W., bet. secs. 16 and 17. Over steep, rocky S. slope, through scattered undergrowth. Asc. 125 ft. over steep S. slope.</p>	T4N	R20W	S17	S16	S20	S21
T4N	R20W						
S17	S16						
S20	S21						
3.52	Ridge, bears N. 80° E. and S 30° W.; desc. 215 ft. over steep N. slope.						
11.00	Spur, slopes N. 40° W.; desc. 700 ft. over broken, northerly slope to point for cor.						
17.30	Spur, slopes N. 10° W.						
26.20	Spur, slopes N. 80° E.						
32.50	Spur, slopes E.						
40.00	True point for ¼ sec. cor. of secs. 16 and 17 falls at the bottom of a gully where monument cannot be perpetuated.						
40.23	Point selected for witness ¼ sec. cor. of secs. 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone to top, 3 ft. base, with brass cap mkd.						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>¼</td></tr> <tr><td>S17 ↓ S16</td></tr> <tr><td>W C</td></tr> <tr><td>1956</td></tr> </table>	¼	S17 ↓ S16	W C	1956		
¼							
S17 ↓ S16							
W C							
1956							

Partial Subdivision, T. 4 N., R. 20 W.

Chains

Desc. 380 ft. over steep, broken, general N. slope to bottom.

44.50

Spur, slopes E.

46.30

Spur, slopes N. 60° E.

52.20

Spur, slopes N. 50° E.

57.10

Spur, slopes N. 30° E.

61.70

Bottom of slope.

65.50

Wash, 10 lks. wide, 16 ins. deep, drains W.; asc. 20 ft. over S. slope.

67.80

Spur, slopes W.; desc. 70 ft. over N. slope.

74.50

Bottom of slope.

74.90

Old road, bears E. and W.

77.30

Wash, 30 lks. wide, 10 ins. deep, drains N. 80° W.

80.00

Point for the cor. of secs. 8, 9, 16 and 17.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone 4 ft. base to top, with brass cap mkd.

T4N	R20W
S 8	S 9
S17	S16

1956

Land, steep and mountainous.

Soil, rocky.

Vegetation, scattered saguaro, palo verde, and other cacti.

From the cor. of secs. 9, 10, 15 and 16, an iron post, 2 ins. diam., set, mkd. and witnessed, as described in the official record.

S. 89° 52' W., bet. secs. 9 and 16.

Along broken, general N. slope, through scattered undergrowth.

Desc. 25 ft. over W. slope.

5.15

Wash, 200 lks. wide, 10 ins. deep, drains N. 80° W.

10.70

Wash, 20 lks. wide, 12 ins. deep, drains N. 10° E.; asc. 120 ft. along broken N. slope to top of small ridge.

16.80

Spur, slopes N.

19.20

Spur, slopes N. 50° W.

22.90

Spur, slopes N. 10° W.

25.60

Wash, 15 lks. wide, 15 ins. deep, drains N. 20° E.

29.50

Spur, slopes N.

33.30

Spur, slopes N.

38.60

Top of small ridge, bears N. and S.; desc. 40 ft. to cor.

Partial Subdivision, T. 4 N., R. 20 W.

Chains

40.05

Point for the 1/4 sec. cor. of secs. 9 and 16.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 4 ins. to bedrock and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

1/4 S 9 / S 16

1956

Desc. 75 ft. over W. slope; thence along broken, general N. slope.

42.90

Wash, 25 lks. wide, 2 ft. deep, drains N. 10° W.

47.30

Spur, slopes N. 20° W.

54.00

Spur, slopes N.

58.20

Spur, slopes N.; asc. 60 ft. over steep N. slope to top of ridge.

62.10

Ridge, bears N. 30° W. and S. 30° E.; desc. 130 ft. along broken, SSW..slope..

66.80

Spur, slopes S.

75.90

Spur, slopes S..

80.10

The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.

Soil, rocky.

Vegetation, scattered palo verde, saguaro and other species of cactus, and greasewood.

General Description

This portion of the subdivision of T. 4 N., R. 20 W. is comprised of sec. 16 only and lies completely within the Dome Rock Mountains. The elevation varies from 1,000 ft. to 2,200 ft. above sea level.

Marguetta Pass bears NW. and SE. through this section, and an old road, extending in a NW. direction from U. S. Highway 60-70, goes through this pass. It enters the section near the corner of secs. 15, 16, 21 and 22 and leaves near the corner of secs. 8, 9, 16 and 17. Diablo Pass runs parallel to Marguetta Pass and touches the NE. corner of this section. It also has a dim road which extends out from U. S. Highway 60-70.

There is no evidence of any perennial water supply, and the main course of drainage is toward the NW. The soil is gravelly and rocky, and vegetation consists of scattered palo verde, saguaro, ironwood, greasewood, and some short brush.

There are indications that much prospecting has occurred through this area in the past, and several mines are located in the vicinity of sec. 16, but none within its boundaries. Limited seasonal grazing appears to be the only source of revenue.

CERTIFICATE OF CADASTRAL ENGINEER

I, Leslie H. Godwin, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of January, 1955, I have surveyed a portion of the subdivision of T. 4 N., R. 20 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.

Salt Lake City, Utah

July 9, 1956

Leslie H. Godwin

Leslie H. Godwin

Cartographer-Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., 19

The foregoing field notes of the survey of

executed by

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

Chief, Division of Cadastral Engineering.

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.

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CERTIFICATE OF CADASTRAL ENGINEER

I, Donald E. Harding, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of January, 1955 I have ~~surveyed~~ supervised the survey of a portion of the subdivision of T. 4 N., R. 20 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~~ 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.

Salt Lake City, Utah

July 9, 1956

Donald E. Harding
Donald E. Harding
Cartographer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 15 1957, 19

The foregoing field notes of the survey of a portion of the subdivision of T. 4 N., R. 20 W., G. & S. R. Meridian, Arizona

supervised by Donald E. Harding

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