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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

Original

# FIELD NOTES

of the Survey of the

North boundary

and a

Portion of the Subdivision

of

Township 7 North, Range 16 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, bearing the approval of the Commissioner of the General Land Office under date of January 25, 1955 and assignment instructions dated January 3, 1956

Survey commenced February 24, 1956

Survey completed February 29, 1956

1A

BOOK 4520

# INDEX DIAGRAM.

Township 7 North, Range 16 West

4 6	3 5	3 4	2 3	2 2 6	1 1 5
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

## Township 7 North, Range 16 West

## Chains

The west boundary of this township was surveyed by J. F. Hesse in 1909. The south and east boundaries were surveyed by Thorne and White in 1923.

The following field notes are those of the survey of the north boundary and a portion of the subdivision of T. 7 N., R. 16 W., as requested by the Arizona State Land Department.

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

The geographic position of the SE. cor. of sec. 1 is latitude  $33^{\circ} 58' 20''$  N., and longitude  $113^{\circ} 52' 11''$  W., as computed from the plat of T. 8 N., R. 16 W., surveyed under this same group. The mean magnetic declination, as determined by taking the average of several readings as the survey progressed, is observed to be  $15\frac{1}{4}^{\circ}$  E.

## North Boundary, T. 7 N., R. 16 W.

Beginning at the cor. of Ts. 7 and 8 N., Rs. 15 and 16 W., on the N. bdy. of the township, a  $2\frac{1}{2}$  in. iron post, set, mkd. and witnessed as described in the official record.

West, bet. secs. 1 and 36.

Over rolling land, through scattered undergrowth.

.50 Wash, 9 lks. wide, 6 ins. deep, drains NW.

3.40 Same wash, drains SW.

9.40 Same wash, drains NW.

21.80 Wash, 8 lks. wide, 1 ft. deep, drains NW.

31.00 Wash, 6 lks. wide, 1 ft. deep, drains N.  $20^{\circ}$  E.

33.00 Small spur, slopes N.  $20^{\circ}$  E.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 1 and 36.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 20 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$   $\frac{S36}{S1}$   
1956

Raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.

49.00 Wash, 4 lks. wide, 6 ins. deep, drains S.  $80^{\circ}$  W.

51.00 Wash, 15 lks. wide, 1 ft. deep, drains N.  $50^{\circ}$  W.; asc. 65 ft. over E. slope.

64.00 Small spur, slopes N.  $10^{\circ}$  W.; desc. 35 ft. over W. slope.

69.00 Wash, 5 lks. wide, 1 ft. deep, drains NW.

80.00 Point for the cor. of secs. 1, 2, 35 and 36.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 10 ins. in the ground, and in a mound of stone,  $3\frac{1}{2}$  ft. base, to top, with brass cap mkd.

North Bdy., T. 7 N., R. 16 W.

Chains

T8N R16W  
S35 | S36  
 S 2 | S 1  
 T7N R16W  
 1956

Land, rolling.  
 Soil, gravelly.  
 Vegetation, greasewood and cacti.

West, bet. secs. 2 and 35.

Over rolling land, through scattered undergrowth.

3.20 Wash, 10 lks. wide, 1 ft. deep, drains N. 40° W.

7.00 Spur, slopes NW.

40.00 Point for the 1/4 sec. cor. of secs. 2 and 35.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

1/4 S35  
 S 2

1956

Raise a mound of stone, 2 ft. base, 18 ins. high, N. of cor.

Asc. 110 ft. over NE. slope.

56.40 Spur, slopes N. 60° W.; desc. 110 ft. over SW. slope.

80.00 Point for the cor. of secs. 2, 3, 34 and 35.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T8N R16W  
S34 | S35  
 S 3 | S 2  
 T7N R16W  
 1956

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

Land, rolling; western part nearly level.

Soil, gravelly.

Vegetation, greasewood and cacti.

West, bet. secs. 3 and 34.

Over nearly level land, through scattered undergrowth.

27.60 Road, bladed, bears SW. and NE.

40.00 Point for the 1/4 sec. cor. of secs. 3 and 34.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

1/4 S34  
 S 3

1956

North Bdy., T. 7 N., R. 16 W.

Chains

Deposit broken glass alongside iron post for witness.

71.70 Wash, 6 lks. wide, 1 ft. deep, drains SW.

80.00 Point for the cor. of secs. 3, 4, 33 and 34.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T8N	R16W
S33	S34
S 4	S 3
T7N	R16W

1956

Raise a mound of stone, 2 ft. base, 18 ins. high, W. of cor.

Land, nearly level.  
Soil, gravelly.  
Vegetation, greasewood and cacti.

West, bet. secs. 4 and 33.

Over nearly level land, through scattered undergrowth.

15.00 Wash, 8 lks. wide, 1 1/2 ft. deep, drains SW.

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

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

1/4	S33
	S 4

1956

Deposit broken glass alongside iron post for witness.

80.00 Point for the cor. of secs. 4, 5, 32 and 33.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T8N	R16W
S32	S33
S 5	S 4
T7N	R16W

1956

Deposit broken glass alongside iron post for witness.

Land, nearly level.  
Soil, gravelly.  
Vegetation, greasewood and cacti.

West, bet. secs. 5 and 32.

Over nearly level land, through scattered undergrowth.

40.00 Point for the 1/4 sec. cor. of secs. 5 and 32.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

North Bdy., T. 7 N., R. 16 W.

Chains

$\frac{1}{4}$   $\frac{S32}{S 5}$

1956

Deposit broken glass alongside iron post for witness.

55.40 Wash, 8 lks. wide, 1 ft. deep, drains S. 75° W.

64.20 Wash, 8 lks. wide, 1 ft. deep, drains S. 85° W.

65.30 Wash, 8 lks. wide, 1 ft. deep, drains SW.

80.00 Point for the cor. of secs. 5, 6, 31 and 32.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$  ins. diam., 20 ins. in the ground, with brass cap mkd.

T8N R16W  
S31 | S32  
S 6 | S 5

T7N R16W

1956

Deposit broken glass alongside iron post for witness.

Land, nearly level.

Soil, gravelly.

Vegetation, greasewood and cacti.

West, bet. secs. 6 and 31.

Over nearly level land, through scattered undergrowth.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 6 and 31.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$  ins. diam., 22 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$   $\frac{S31}{S 6}$

1956

Deposit broken glass alongside iron post for witness.

63.70 Wash, 7 lks. wide, 1 ft. deep, drains S. 20° W.

80.70 Intersect the East bdy. of T. 8 N., R. 17 W.

Point for the closing cor. of Tps. 7 and 8 N., R. 16 W.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$  ins. diam., 22 ins. in the ground, with brass cap mkd.

T8N  
R16W  
S31 C  
S 6 C

T7N

1956

Deposit broken glass alongside iron post for witness.

From the above cor. point, the cor. of Tps. 7 and 8 N., R. 17 W. bears South 4.28 chs. dist., a 2 $\frac{1}{2}$  ins. iron post, set, mkd. and witnessed, as described in the official record.

## North Bdy., T. 7 N., R. 16 W.

## Chains

Land, nearly level.  
Soil, gravelly.  
Vegetation, greasewood and cacti.

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 Portion of the Subdivision, T. 7 N., R. 16 W.
 

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Beginning at the cor. of secs. 1, 6, 7 and 12, on the East bdy. of the township, a 2 ins. iron post, set, mkd. and witnessed, as described in the official record.

West, bet. secs. 1 and 12.

Over low, rocky hills, through scattered undergrowth.

1.60 Wash, 10 lks. wide, 6 ins. deep, drains N. 30° W.; asc. 100 ft. over E. slope.

17.40 Ridge, bears N. and S.; desc. 100 ft. over W. slope.

24.00 Wash, 10 lks. wide, 4 ins. deep, drains S. 40° W.

37.60 Wash, 15 lks. wide, 6 ins. deep, drains N. 70° W.; asc. 80 ft. over NE. slope to cor. point.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 1 and 12, which falls on NNE. slope of steep, rocky hill.

Set an iron post, 30 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.

$\frac{1}{4}$   $\frac{S 1}{S 12}$

1956

Continue ascent; asc. 38 ft. over NE. slope.

41.00 Spur, slopes N. 80° W.; desc. 140 ft. over SW. slope.

75.15 Wash, 1.50 chs. wide, 1 ft. deep, drains N. 30° W.

80.00 Point for the cor. of secs. 1, 2, 11 and 12.

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.

T7N R16W  
 $\frac{S 2 | S 1}{S 11 | S 12}$

1956

Land, hilly.  
Soil, rocky.  
Vegetation, scattered palo verde, cacti, and greasewood.

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N. 0° 01' W., bet. secs. 1 and 2.

Over rolling hills, through scattered undergrowth.

4.20 Wash, 1.50 chs. wide, 1 ft. deep, drains N. 70° W.

Portion of the Subdivision, T. 7 N., R. 16 W.

Chains

31.50

Wash, 25 lks. wide, 6 ins. deep, drains N. 30° W.

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., 4 ins. in the ground, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

1/4

S2 | S1

1956

45.00

Wash, 10 lks. wide, 6 ins. deep, drains N. 50° W.

59.40

Wash, 25 lks. wide, 8 ins. deep; drains N. 50° W.

80.03

Point for the cor. of secs. 1, 2, 35 and 36, heretofore described.

Land, rolling.  
Soil, rocky.  
Vegetation, scattered palo verde, cacti and greasewood.

From the cor. of secs. 1, 2, 11 and 12.

West, bet. secs. 2 and 11.

Over rolling land, through scattered undergrowth.

Asc. 25 ft. over E. slope.

5.00

Small ridge, bears N. and S.; desc. 65 ft. over W. slope.

19.80

Wash, 15 lks. wide, 6 ins. deep, drains N. 20° W.

40.00

Point for the 1/4 sec. cor. of secs. 2 and 11.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

1/4 S 2  
S11  
1956

Deposit broken glass alongside iron post for witness.

80.00

Point for the cor. of secs. 2, 3, 10 and 11.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T7N R16W  
S 3 | S 2  
S10 | S11

1956

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

Land, rolling.  
Soil, rocky.  
Vegetation, scattered palo verde, cacti and grass.

N. 0° 02' W., bet. secs. 2 and 3.

Over rolling land, through scattered undergrowth.

## Portion of the Subdivision, T. 7 N., R. 16 W.

## Chains

36.00 Wash, 30 lks. wide, 6 ins. deep, drains N. 50° 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., 22 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$

S3 | S2

1956

58.20 Wash, 20 lks. wide, 1 ft. deep, drains N. 60° W.

80.01 The cor. of secs. 2, 3, 34 and 35, on the North bdy. of the township, heretofore described.

Land, rolling.

Soil, rocky.

Vegetation, palo verde, cacti, and greasewood.

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General Description, T. 7 N., R. 16 W.

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The land included in the survey of the North boundary and a portion of the subdivision of T. 7 N., R. 16 W. consists mainly of rolling, rocky hills, with the exception of the land along the North boundary of sec. 6, which consists of gently rolling sand hills.

The soil in the Eastern portion is rocky, and as you proceed West it becomes gravelly; and on the Western end, it changes to sand.

There is no evidence of any perennial water supply. The drainage in the NE. part of the township is toward the NW; and in the NW. part of the township, toward the SW. It eventually empties into Bouse Wash, which drains in a Southeasterly direction through the township.

There are no hard surfaced roads in this township, and very little evidence of activity of any nature taking place. Vegetation consists of scattered greasewood, palo verde and cacti.



(a)

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 the north boundary and a portion of the subdivision of Township 7 North, Range 16 West.

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.

August 1, 1956
Salt Lake City, Utah

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.

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.

Cadastral Engineering Staff Officer.

(11)

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, supervised I have surveyed the survey of the north boundary and a portion of the subdivision of Township 7 North, Range 16 West.

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.

August 1, 1956
Salt Lake City, Utah

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 the north boundary and a portion of the subdivision of T. 7 N., R. 16 W., G & S R Meridian, Arizona,

supervised by
executed by Donald E. Harding

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

Carl G. Harrington
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.

Cadastral Engineering Staff Officer.