

BOOK 4696
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

SURVEY

of

Sections 5, 6, 7 and 8

Township 4 North, Range 7 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Leonard W. Murphy, Cadastral Surveyor

Under special instructions dated October 22, 19 62, which provided for the surveys included under Group Number 385, approved October 23, 1962, and assignment instructions dated November 29, 19 62.

Survey commenced February 2, 19 63

Survey completed February 7, 19 63

BOOK 4696

INDEX DIAGRAM

Township 4 North, Range 7 East

($\frac{1}{2}$)4 6 3 3	($\frac{1}{2}$)4 5 1 3	4	8	2	1
7 2	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTE PAPER

1.6

CHAINS

Township 4 North, Range 7 East
Gila and Salt River Meridian, Arizona

The north boundary, the First Standard Parallel North, was surveyed in 1867 by W. H. Pierce and the east two and one-half miles were resurveyed in 1878 by W. A. Hancock. The west two miles were currently independently resurveyed under this same group number.

The west boundary was surveyed in 1900 by H. Santee and that portion of the boundary inside the Fort McDowell Indian Reservation was independently resurveyed in 1910 by R. A. Farmer. The portion of the boundary outside the Fort McDowell Indian Reservation was independently resurveyed in 1919 by S. E. Blout.

The boundaries of the Fort McDowell Indian Reservation were surveyed in 1900 by H. Santee and dependently resurveyed in 1910 by R. A. Farmer.

These notes are the survey of sections 5, 6, 7 and 8 lying outside the Indian Reservation, Township 4 North, Range 7 East.

Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless described, each corner was monumented with a standard iron post 30 inches long, 2½ inches in diameter, flanged at the base and with a brass cap riveted to the top.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated October 22, 1962.

The direction of all lines were determined by sustained angulation from ties made to the U.S. Coast and Geodetic Triangulation Station MOOREN located in the northeast quarter of section 31, Township 5 North, Range 7 East, and substantiated by direct observations on the sun for azimuth.

The geographic position of the northwest corner of section 6 is: Latitude 33°43'37.45" N. and Longitude 111°40'58" W., as determined by computation from Coast and Geodetic Survey Triangulation Station MOOREN.

The magnetic declination was found to be 13°30' East.

Portion, Subdivision, T. 4 N., R. 7 E., Arizona

From the closing cor. of secs. 4 and 5 on the N. bdy. of the Fort McDowell Indian Reservation, monumented by an iron post as described in the official record.

N. 0°02' W., bet. secs. 4 and 5.

Asc. gentle S. slope.

2.80 Ridge, bears E. and W.; desc. N. slope.

11.00 Wash, 130 lks. wide, drains W.; asc. steep S. slope.

15.10 Crest of ridge, bears E. and W.; desc. N. slope.

CHAINS

- 24.00 Wash, 20 lks. wide, drains W.; asc. S. slope.
- 30.95 Ridge, bears E. and W.; desc. N. slope.
- 31.50 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5, 40 chs. in northing from the cor. of secs. 4, 5, 8 and 9.

Set the post 4 ins. in the ground to bedrock and in a mound of stone to top, cap mkd.

T4N R7E

$\frac{1}{4}$
S5|S4
1963

Cor. falls on N. slope.

Continue desc. N. slope.

- 42.35 Wash, 170 lks. wide, drains W.; over a series of small spurs sloping W.

- 58.20 Low spur, bears E. and W.; desc. gentle N. slope.

- 70.76 Point for the closing cor. of secs. 4 and 5 on the N. bdy. of the township.

Set the post 24 ins. in the ground, cap mkd.

S32
S 5|S 4
T4N R7E
CC
1963

from which

The standard cor. of secs. 32 and 33, T. 5 N., R. 7 E., bears East, 3.27 chs. dist., an iron post as described in the field notes of concurrent survey of T. 5 N., R. 7 E.

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of iron post

Land, rolling and broken.
Soil, sandy and gravelly.
Timber, scattered palo verde.
Undergrowth, catclaw, blackbrush and cacti.

From the closing cor. of secs. 7 and 8 on the N. bdy. of the Fort McDowell Indian Reservation, monumented by an iron post as described in the official record.

N. 0°03' W., bet. secs. 7 and 8.

Over level land, through scattered timber and undergrowth.

- 2.65 Unimproved road, bears E. and N. 45° W. to main graded road that leads to gauging station.

- 5.40 Point for the cor. of secs. 5, 6, 7 and 8, 80.00 chs. in northing from the cor. of secs. 7, 8, 17 and 18.

Set the post 20 ins. in the ground, cap mkd.

T4N R7E
S 6|S 5
S 7|S 8
1963

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTE PAPER

CHAINS	
	Portion, Subdivisions, T. 4 N., R. 7 E., Arizona
	<hr/> <p>Land, level. Soil, sandy. Timber, palo verde; undergrowth, blackbrush and cacti.</p> <hr/> <p>From the closing cor. of secs. 5 and 8 on the N. bdy. of the Fort McDowell Indian Reservation, monumented by an iron post as described in the official record.</p> <p>N. 89°49' W., bet. secs. 5 and 8.</p> <p>Over nearly level land, through desert vegetation.</p>
28.75	Graded road, bears N. 20° E. and S. 20° W.
30.40	Graded road to Fort McDowell, bears N. and S.
30.95	The cor. of secs. 5, 6, 7 and 8.
	<p>Land, nearly level. Soil, sandy and gravelly. Timber, palo verde. Undergrowth, cacti and blackbrush.</p> <hr/> <p>N. 89°56' W., bet. secs. 6 and 7.</p> <p>Over level land.</p>
4.40	Unimproved road, bears N. 45° W. and S. 45° E.
12.40	Wash, 20 lks. wide, 2 ft. deep, drains irregularly SE.
40.00	Point for the ¼ sec. cor. of secs. 6 and 7.
	<p>Set the post 18 ins. in the ground to bedrock and in a collar of stone to top, cap mkd.</p> <div style="text-align: center;"> <p>T4N R7E ¼ $\frac{S\ 6}{S\ 7}$ 1963</p> </div>
70.90	Wash, 20 lks. wide, 2 ft. deep, drains S. 85° E.
79.90	The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the township, monumented by an iron post as described in the official record.
	<p>Land, level. Soil, sandy and gravelly. Timber, scattered palo verde and mesquite. Undergrowth, cacti.</p> <hr/> <p>From the cor. of secs. 5, 6, 7 and 8.</p> <p>N. 0°03' W., bet. secs. 5 and 6.</p> <p>Over level land, through scattered timber.</p>
1.40	Graded road, bears N. 30° W. and S. 30° E.

CHAINS

17.00 Wash, 40 lks. wide, 2 ft. deep, drains S. 80° E.

20.70 Wash, 30 lks. wide, 2 ft. deep, drains S. 75° E.

40.00 Point for the 1/4 sec. cor. of secs. 5 and 6.

Set the post 24 ins. in the ground, cap mkd.

T4N R7E

1/2
S 6 | S 5
1963

Cor. falls on level land.

49.60 Wash, 20 lks. wide, 1 ft. deep, drains S. 80° E.

51.50 Unimproved road, bears N. 80° W. and S. 80° E.

61.40 Unimproved road, bears N. 60° E. and generally W.

78.91 Point for the closing cor. of secs. 5 and 6 on the N. bdy. of the township.

Set the post 24 ins. in the ground, cap mkd.

T5N R7E

S31
S 6 | S 5
CC
T4N R7E
1963

from which

The standard corner of secs. 31 and 32, T. 5 N., R. 7 E., bears East, 3.51 chs. dist., an iron post as described in the field notes of concurrent survey of T. 5 N., R. 7 E.

Raise a mound of stone 3 1/2 ft. base, 3 ft. high, S. of post.

Land, level.

Soil, sandy, gravelly.

Timber, scattered palo verde and mesquite.

Undergrowth, blackbrush and scrub palo verde.

The point for the N. 1/4 sec. cor. of sec. 5 is on the N. bdy. of the township at mid-point bet. the closing cors.

Set the post 24 ins. in the ground, cap mkd.

1/4 S 5
T4N R7E
1963

From this cor. the standard 1/4 sec. cor. of sec. 32 bears East, 3.39 chs. dist., monumented by an iron post as described in the field notes of the concurrent survey of T. 5 N., R. 7 E.

The point for the 1/4 sec. cor. of sec. 6 is on the N. bdy. of the township and 40.00 chs. in westing from the closing cor. of secs. 5 and 6.

Set the post 24 ins. in the ground, cap mkd.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTE PAPER

CHAINS

1/4 S 6
T4N R7E
1963

From this cor. the standard 1/4 sec. cor. of sec. 31 bears East, 3.51 chs. dist., monumented by an iron post as described in the field notes of the concurrent survey of T. 5 N., R. 7 E.

Meanders of the Left Bank of the Verde River
in Section 5, T. 4 N., R. 7 E.

From the meander cor. of secs. 5 and 32, on the N. bdy. of the township, through dense undergrowth.

Downstream with the meanders of the left bank of the Verde River in section 5.

S. 9°49' E., 20.68 chs.

S. 3°56' W., 26.98 chs.

S. 18°06' E., 14.00 chs.

S. 26°01' E., 13.31 chs.

The meander cor. of sec. 5 on the N. bdy. of Fort McDowell Indian Reservation which is monumented by a malpai stone, 12 x 12 x 4 ins., firmly set, mkd. P L on N. face, Ft McD I R on S. face, and witnessed by an iron post, set, mkd. and witnessed as described in the official record.

Land, nearly level.
Soil, silt and sandy clay.
Timber, mesquite, palo verde.
Undergrowth, salt cedar.

Meanders of the Right Bank of the Verde River
in Section 5, T. 4 N., R. 7 E.

From the true point for the meander cor. of secs. 5 and 32, along a well defined bank, 10 ft. high, through dense undergrowth.

Downstream with the meanders of the right bank of the Verde River in section 5.

S. 7°36' E., 22.90 chs.

S. 0°52' E., 27.70 chs.

S. 4°12' W., 20.64 chs.

S. 31°32' W., 5.15 chs.

Point for the meander cor. of sec. 5 on the N. bdy. of the Fort McDowell Indian Reservation, at proportionate dist., there being no remaining evidence of the original meander cor.

6

CHAINS

Set the post 24 ins. in the ground, cap mkd.

T4N R7E
 S 5
 McDIR | MC
 1963

from which

The closing 1/16 cor. of sec. 5, monumented by an iron post 1 in. diam., projecting 6 ins. above the ground, mkd. as described in the official record, bears S. 80°19' W., 12.54 chs. dist. (record bearing same, record distance 12.55 chs. distant)

The meander cor. of sec. 5 on the left bank of the Verde River monumented as described above, bears N. 80°20' E., 17.24 chs. dist. (record bearing same, record distance 17.26 chs. dist.)

Land, nearly level.

Soil, sandy silt.

Timber, mesquite, tamarisk, palo verde.

Undergrowth, salt cedar, arrow weed.

General Description

The area covered by this survey lies just north of the Fort McDowell Indian Reservation and adjacent to the Verde River. The portion west of the river is nearly level and the portion east of the river is rough and stony. The soil of the bottom land along the Verde River is an alluvial silt and loam. Both banks of the river are densely covered with salt cedar and cottonwood trees.

The Verde River crosses through section 5 and is considered a meanderable body of water.

There are numerous jeep roads but only one maintained road known as Fort McDowell - Gauging Station Road.

There are no settlers and the land is being used primarily for grazing.

BOOK 4696

CERTIFICATE OF SURVEY

I, Leonard W. Murphy, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22 day of October, 1962, I have made a survey of sections 5, 6, 7 and 8, Township 4 North, Range 7 East, (outside the Fort McDowell Indian Reservation)

of the Gila and Salt River 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 special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

February 8, 1963 (Date)

Leonard W. Murphy (Cadastral Surveyor)

Leonard W. Murphy

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL Bureau of Land Management

The foregoing field notes of the survey of sections 5, 6, 7 and 8, Township 4 North, Range 7 East (outside the Fort McDowell Indian Reservation), Gila and Salt River Meridian, in the State of Arizona

executed by Leonard W. Murphy, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

Washington, D. C.

APR 7 1964 (Date)

(Chief, Division of 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.

(Date)

(Chief, Division of Engineering)