

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF
THE FORMER FORT MOHAVE INDIAN RESERVATION,
THE SUBDIVISIONAL LINES,
AND
THE FORMER LEFT BANK OF THE COLORADO RIVER,
TOWNSHIP 18 NORTH, RANGE 22 WEST,

Of the GILA AND SALT RIVER Meridian,
In the State of ARIZONA

EXECUTED BY

HARRY K. SMITH CADASTRAL SURVEYOR

Under special instructions dated MAY 10, 19 77, approved MAY 11, 1977,

_____, which provided for the surveys included under U.S. Survey/Group
Number 597, and assignment instructions dated MAY 11, 19 77.

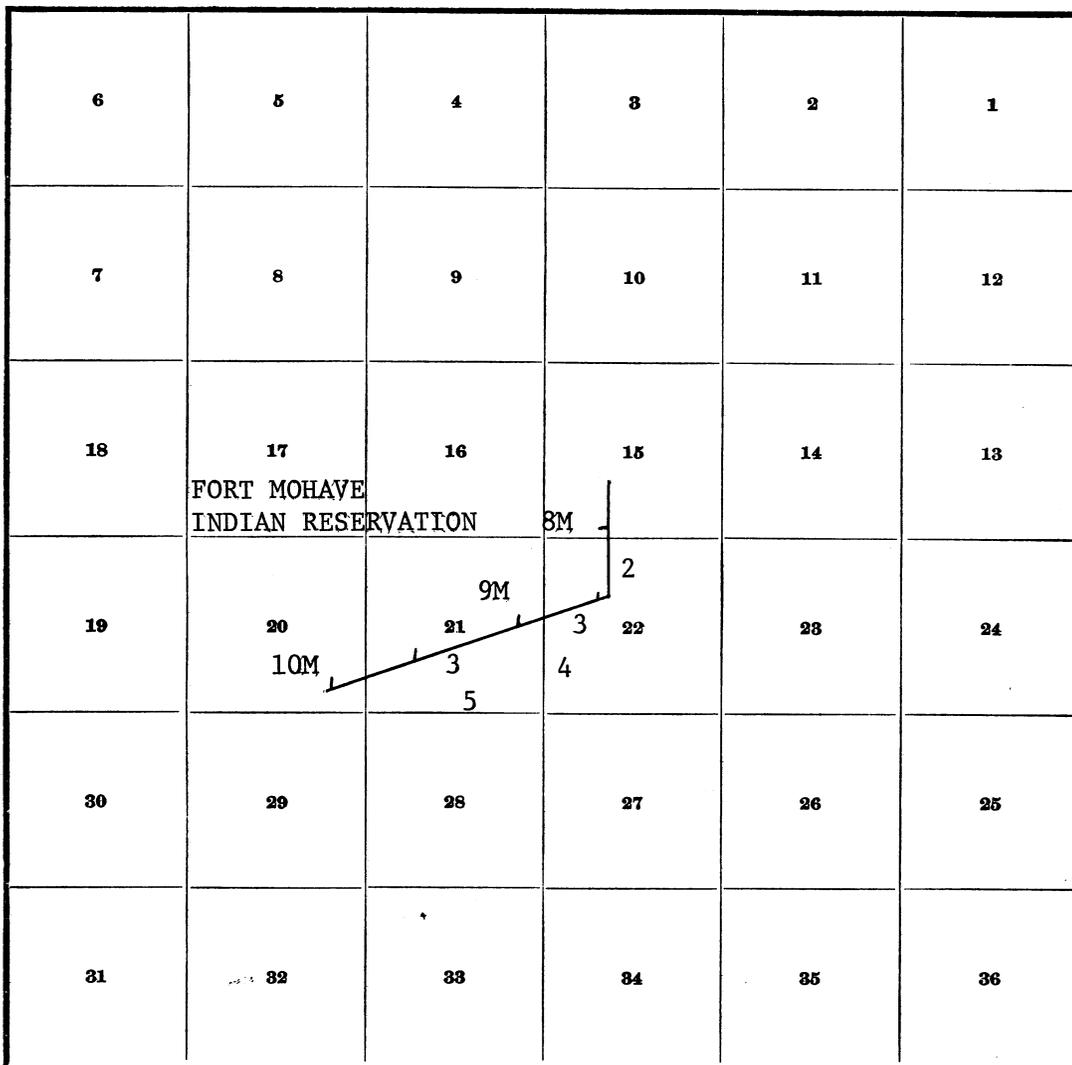
Survey commenced MAY 25, 19 77

Survey completed MAY 27, 19 77

BOOK 5066

INDEX DIAGRAM

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Dependent Resurvey
T. 18 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the former boundary of the Fort Mohave Indian Reservation, portions of the subdivisional lines and a portion of the former left bank of the Colorado River, Township 18 North, Range 22 West, Gila and Salt River Meridian, Arizona.

The history of prior surveys is as follows:

<u>Date</u>	<u>By Whom</u>	<u>Lines Surveyed</u>
1869	George H. Wheeler, Lt., U.S. Army	Fort Mohave Hay and Wood Reserve.
1873	Omar H. Case	North township boundary, later abandoned.
1905	John J. Fisher, U.S. Deputy Surveyor	North, South and East boundaries, subdivisional lines and left bank of the Colorado River; resurveyed Camp Mohave Indian Reservation, east of Colorado River.
1928	Sidney E. Blout, U.S. Cadastral Engineer	Resurveyed Fort Mohave Indian Reservation.
1941	Theodore Vander Meer, Assistant Cadastral Engineer <i>(Calif. Affair)</i>	Resurvey a portion of the Fort Mohave Indian Reservation.
1975- 76	Max L. Sevy, Cadastral Surveyor <i>(Calif. Affair)</i>	Resurveyed a portion of the Fort Mohave Indian Reservation and made a corrective survey of the north, south and west boundaries of the Fort Mohave Indian Reservation, superseding portions of Sidney E. Blout's 1928 resurvey.

The resurvey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 597, Arizona, dated May 10, 1977.

Preliminary to the resurvey the lines of the original survey and resurveys were retraced and search was made for all corners and other calls of record. Identified corners were rehabilitated where necessary; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of lines were determined by direct solar observations. Measurements were made with electronic

Dependent Resurvey

T. 18 N., R. 22 W., Gila and Salt River Meridian, Arizona

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	<p>instruments making it impractical to record all topographical items.</p>
	<p>The geographic position of the corner of sections 21, 22, 27 and 28, as scaled from the Geological Survey quadrangle map, "NEEDLES NE, ARIZ., published in 1970, is as follows.</p>
	<p>Latitude 34°55.4' N. Longitude 114°36.9' W.</p>
	<p>The mean magnetic declination is 14°30' E.</p>
	<p>Dependent Resurvey of a Portion of the Former Boundary of the Fort Mohave Indian Reservation, T. 18 N., R. 22 W., Gila and Salt River Meridian, Arizona</p>
	<p>Reestablishment of the Resurvey executed by John J. Fisher, Deputy Surveyor, in 1905, with subsequent Resurveys executed by Sidney E. Blout, Cadastral Engineer, in 1928, and Max L. Sevy, Cadastral Surveyor, in 1975 - 76</p>
	<p>Beginning at the 8 mile post on the E bdy. of the Fort Mohave Indian Reservation, monumented with an iron post, 2 ins. diam., projecting 6 ins. above ground, with brass cap mkd. as described in the 1928 resurvey record.</p>
	<p>A creosote soaked pole, 8 ins. diam., projecting 12 ft. above ground, is about 4 ft. NW of the cor.</p>
	<p>Cor. is located at the W edge of a dike road, bearing N. 1°30' E. and S. 1°30' W.</p>
	<p>S. 1°30' W., record bearing as recorded in the 1975-76 resurvey by California, on the 9th mile of the Fort Mohave Indian Reservation boundary.</p>
	<p>Along the W. edge of a dike road, bearing N. 1°30' E. and S. 1°30' W.</p>
	<p>2.00 Point for the closing cor. of secs. 15 and 22, at proportionate dist. There is no evidence of the original cor., not monumented.</p>
	<p>37.76 Point for Cor. No. 2, Fort Mohave Indian Reservation, at proportionate dist.</p>
	<p>From this point, the monument set in 1975, bears S. 3°52' E., 101 lks. dist., an iron post, 28 ins. long, 2½ ins. diam., projecting 10 ins. above ground, with brass cap mkd. as described in the official record of the 1975-76 resurvey. The immediate area has been dozed and cleared of vegetation. This monument appears to have been tampered with and the decision was made to move this monument.</p>

Dependent Resurvey of a Portion of the Former Boundary
of the Fort Mohave Indian Reservation,
T. 18 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

Reset the iron post, 22 ins. in the ground and add mark to brass cap so that it now reads

FMIR	T18N
COR 2	R22W
	S22
	1977
	1975

Raise a mound of stone, 3 ft. base, 1 ft. high, NW of the cor.

Cor. is in a dozed area.

S. 76°36' W., on the former Fort Mohave Indian Reservation, continuing on the 9th mile, beginning new measurement.

Over dozed area.

2.26 Point for the 8½ mile post, at proportionate dist. There is no evidence of the cor.; not monumented.

33.07 Point for the closing cor. of secs. 21 and 22, hereinafter described.

Continue measurement along the N. side of a paved road projecting S. 76°30' W.

42.28 Point for the 9 mile post, at proportionate dist.
There is no evidence of the cor.; not monumented.

Reestablishment of the Resurvey executed by John J. Fisher, Deputy Surveyor, in 1905, with subsequent resurveys by Sidney E. Blout, Cadastral Engineer, in 1928, Theodore Vander Meer, Assistant Cadastral Engineer, in 1941, and Max L. Sevy, Cadastral Surveyor, in 1975 - 76.

S. 76°36' W., on the 10th mile of the former Fort Mohave Indian Reservation boundary.

Along the N side of a paved road.

30.50 Paved road, curves SW.

33.50 Enter dozed area.

40.05 Point for the 9½ mile post, at proportionate dist. There is no evidence of the cor.; not monumented.

62.50 Gravel road, on dike, bears N, and S.

66.08 The meander cor. of sec. 21, monumented with an iron post, 2½ ins. diam., projecting 8 ins. above ground, mkd. as described in the 1975 - 76 resurvey.

Dependent Resurvey of a Portion of the Former Boundary
of the Fort Mohave Indian Reservation,
T. 18 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>S. 76°36' W., beginning new measurement.</p> <p>1.00 East bank of the Colorado River, flows S.</p> <p>10.90 West bank of the Colorado River.</p> <p>14.22 The 10 mile post, monumented with an iron post, 2½ ins. diam., projecting 6 ins. above ground, mkd. as described in the 1975 - 76 resurvey.</p>
	<p>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 N., R. 22 W., Gila and Salt River Meridian, Arizona</p>
	<p style="text-align: center;">Reestablishment of the Survey executed by John J. Fisher, Deputy Surveyor, in 1905</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2½ ins. diam., set 4 ins. below the surface of King Street in 1962 under Group No. 367, Arizona. This position is harmoniously related to existing survey cors. in the area, is recognized as the cor. by local land owners, and is accepted as the best available evidence of the original cor. position. The brass cap is mkd.</p> <p style="text-align: center;"> T18N R22W S21 S22 S28 S27 1962 </p> <p>Cor. is 15 lks. N of the center of King Road, asphalt surfaced, bears E. and W.</p> <p>N. 0°55' W., bet. secs. 21 and 22.</p> <p>Along the E right-of-way of Green Valley Drive.</p>
17.14	<p>A re-bar, 3/8 in. diam., projecting 2 ins. above ground.</p>
36.59	<p>The closing cor. of secs. 21 and 22, determined to be on the east line of Tract B on the east side of Green Valley Drive and at calculated bearing and dist. from the SE cor. of lot 891, Willow Valley Mobile Home Estates 16, in sec. 21, as recorded on the survey plat of said Estate, on file at the Mohave County Courthouse in Kingman, Arizona.</p> <p style="text-align: center;">The SE cor. of lot 891, bears S. 14°37' W., 2.262 chs. dist., monumented with a re-bar, 3/8 in. diam., projecting 2 ins. above a concrete base.</p> <p>This point now functions as an amended cor. point; not monumented.</p>
36.62	<p>Point for the witness point of secs. 21 and 22, at intersection with the new S bdy. of the Fort Mohave Indian Reservation.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

W P
|
S21 | S22
|
1977

From this point, Cor. No. 2 of the Fort Mohave Indian Reservation, bears N. 76°17'28" E., 33.11 chs. dist., heretofore described.

36.82

Point for the closing cor. of secs. 21 and 22, at intersection with the former S bdy. of the Fort Mohave Indian Reservation.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

FMIR
|
S21 | S22
|
T18N R22W
C C
1977

From this point, Cor. No. 2 of the Fort Mohave Indian Reservation, bears N. 76°36' E., 33.07 chs. dist., heretofore described.

From the cor. of secs. 21, 22, 27 and 28.

West, on record bearing, bet. secs. 21 and 28.

.70

Center of King Street, asphalt surfaced, bears S. 80° E. curving E and N. 80° W., curving W.

40.00

Point for the ¼ sec. cor. of secs. 21 and 28, at record dist., is in a drainage ditch, about 15 ft. deep, draining westerly. There is no evidence of the cor.; not monumented.

48.18

Point for the original meander cor. of secs. 21 and 28, at record dist. There is no evidence of the cor.; not monumented.

Dependent resurvey of the former left bank of the Colorado River, through Section 21, T. 18 N., R. 22 W., Gila and Salt River Meridian, Arizona

Reestablishment of the Survey executed by
John J. Fisher, Deputy Surveyor, in 1905

From the point for the meander cor. of secs. 21 and 28, thence upstream with the adjusted meanders of the left bank through sec. 21.

Dependent Resurvey of the Left Bank of Colorado River,
T. 18 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS			
N. 53°35' W.	22.22 chs.	Angle Point No. 1; not monumented.	
N. 55°30' W.	7.48 chs.	Angle Point No. 2; not monumented.	
N. 39°41' W.	2.55 chs.	At 1.86 chs.; point for the witness point of sec. 21, at intersection with the new S bdy. of the Fort Mohave Indian Reservation.	
		Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.	
		W P S 21 1977	
		From this point, Cor. No. 2 of the Fort Mohave Indian Reservation, bears N. 76°17'28" E., 108.05 chs. dist., heretofore described.	
		From this same point, Cor. No. 3 of the Fort Mohave Indian Reservation, set by Max L. Sevy, in 1975, bears S. 76°17'28" W., 120.45 chs. dist., monumented with an iron post, 28 ins. long, 2½ ins. diam., projecting 6 ins. above ground, mkd. as described in the official record of the 1975-76 resurvey.	
		At end of course, the meander cor. of sec. 21, on the former S bdy. of the Fort Mohave Indian Reservation, heretofore described.	
GENERAL DESCRIPTION			
The area encompassed by this resurvey is located about 5½ miles north of Needles, California. State Highway 95 provides access to the area.			

General Description

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The land is nearly level with the elevation being about 480 feet above sea level. The soil is sandy loam. Drainage is generally west, into the Colorado River which flows south.

Residences are located throughout section 21. No minerals were noted in the area.

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CERTIFICATE OF SURVEY

(I) (~~WE~~), Harry K. Smith, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 10th day of May, 1977, (I) (~~WE~~) have dependently resurveyed a portion of the former Fort Mohave Indian Reservation, a portion of the subdivisional lines and a portion of the left bank of the Colorado River in Township 18 North, Range 22 West,

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), (~~us~~) and under (my) (~~your~~) 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.

May 10, 1978
(Date)

Harry K. Smith
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the former Fort Mohave Indian Reservation, a portion of the subdivisional lines and a portion of the former left bank of the Colorado River, Township 18 North, Range 22 West, Gila and Salt River Meridian, Arizona, executed by Harry K. Smith, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUL 27 1978
(Date)

Donald W. Foster
(Chief, Division of Cadastral Survey)

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 Cadastral Survey) GPO 849-626