

BOOK 5216

1

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISION LINES

OF

SECTION 33,

TOWNSHIP 11 NORTH, RANGE 18 WEST

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Harry K. Smith, Cadastral Surveyor

Under special instructions dated October 2, 1984, approved October 2, 1984

, which provided for the surveys included under Group Number
661 and assignment instructions dated October 2, 1984.

Survey commenced October 10, 1984

Survey completed October 11, 1984

BOOK 5216

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NW $\frac{1}{4}$ Section 33 pp 3

T 11 N, R 18 W, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivision lines of section 33, Township 11 North, Range 18 West, Gila and Salt River Meridian, Arizona.

The township boundaries, the subdivisional lines and the meanders of the left bank of the Colorado River through the township, were surveyed by Alexander T. Harris and John Gonin, in 1915. A portion of the south boundary, a portion of the subdivisional lines and a portion of the meanders of the left bank of the Colorado River were resurveyed by Eldon W. Sibley, in 1962. A portion of the south boundary, a portion of the subdivisional lines and a portion of the 1915 adjusted record meanders of the left bank of the Colorado River through section 33, were resurveyed, section 33 was subdivided and the meanders of the left bank of the Colorado River through section 33 were surveyed by Harry K. Smith, in 1977.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 2, 1984, for Group No. 661, Arizona.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of the record. All identified corners were in good condition and did not require remonumentation. 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 and refer to the true meridian. Distances and angles were measured electronically.

The geographic position of the center north 1/16 section corner of section 33, as scaled from the U.S.G.S. Quadrangle Map "GENE WASH, CALIF.-ARIZ.", published in 1959, is as follows:

Latitude: 34°15.4' N Longitude: 114°08.4' W

The mean magnetic declination, as shown on the above quadrangle map, is 15° E.

Dependent Resurvey, a Portion of the Subdivision Lines
Sec. 33, T 11 N, R 18 W, Gila & Salt River Mer., Arizona

Restoring the survey executed by
Harry K. Smith, in 1977

Beginning at the center N 1/16 sec. cor. of sec. 33,
monumented with an iron post, 2½ ins. diam., set flush
with the ground, with brass cap mkd.

T11N R18W
C
N 1/16 | S33
C
1977

Dependent Resurvey, a Portion of the Subdivision Lines
 Sec. 33, T 11 N, R 18 W, Gila & Salt River Mer., Arizona

CHAINS

from which

An iron post, 2½ ins. diam., projecting 6 ins. above ground, bears S 45° E, 25 ft. dist., with brass cap mkd. T11N R18W S33 C-N 1/16 RM 25 FT 1977, and an arrow pointing to the cor.

A steel fence post is alongside the cor.

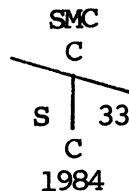
N 0°06' W, on the N and S center line of sec. 33.

9.28

The special meander cor. on the 1915 adjusted meanders of the left bank of the Colorado River, monumented with a railroad spike set flush with the pavement, buried 26 ins. under the ground; the top is rusty and markings are illegible.

At the cor. point

Set an aluminum post, 19 ins. long, 1 in. diam., over the railroad spike, 5 ins. below the surface of a gravel road, with cap mkd.



from which

An iron post, 2½ ins. diam., projecting 6 ins. above ground, bears S 43° E, 45.84 ft. dist., with brass cap mkd. SMC S33 RM 44 FT 1977, and an arrow pointing to the cor. This reference monument has been moved by road construction. Corrected the dist. to read 45.84 FT and added 1984 to the cap.

The NW cor. of a block privy, bears S 1° E, 52 lks. dist.

At this point, the 1915 adjusted record meanders of the left bank of the Colorado River, as recorded in 1977, bears S 79°25' E and N 79°25' W.

The cor. is located in a gravel road, bears SE and W.

N 22°19' E, record bearing, on a line normal to the left bank of the Colorado River, as recorded in 1977.

0.32

Intersect the S edge of a trailer house.

0.44

Intersect the N edge of the same trailer house.

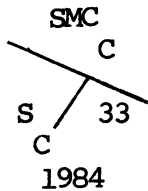
0.74

Point for the special meander cor. on the left bank of the Colorado River, at record dist., the bank bears S 67°41' E and N 67°41' W, as recorded in 1977; there is no remaining evidence of the original cor.

Set an aluminum post, 30 ins. long, 1 in. diam., flush with the ground, with cap mkd.

Dependent Resurvey, a Portion of the Subdivision Lines
Sec. 33, T 11 N, R 18 W, Gila & Salt River Mer., Arizona

CHAINS



From the center N 1/16 sec. cor. of sec. 33.

S 89°57' W, on the E and W center line of the NW¹/₄ of sec. 33.

20.04 The NW 1/16 sec. cor. of sec. 33, monumented with an iron post, 2½ ins. diam., set flush with the ground, with brass cap mkd.

T11N R18W
NW 1/16 S33
1977

S 89°57' W, beginning new measurement.

7.70 Arizona State Highway No. 95, asphalt surfaced, bears S 50° E and N 65° W.

15.02 The center W-W-NW 1/256 sec. cor. of sec. 33, monumented with an iron post, 2½ ins. diam., projecting 2 ins. above ground, with brass cap mkd.

S33
C-W-W-NW
1/256
1977

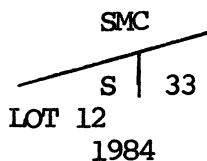
N 0°06' W, on the N and S center line of the SW¹/₄ of the NW¹/₄ of the NW¹/₄ of sec. 33.

2.70 Arizona State Highway No. 95, asphalt surfaced, bears S 70° E and N 70° W.

7.20 At this point, the area to the S has been bulldozed and rubble from the east (private land) has been pushed on to public land.

9.97 Point for the special meander cor. on the 1915 adjusted meanders of the left bank of the Colorado River, at proportionate dist.; there is no remaining evidence of the original cor.

Set an aluminum post, 30 ins. long, 1 in. diam., flush with the ground, with cap mkd.



At this point, the 1915 adjusted record meanders on the left bank of the Colorado River, as recorded in 1977, bears N 73°18' E and S 73°18' W.

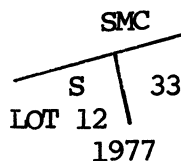
Thence N 21°56' W.

Dependent Resurvey, a Portion of the Subdivision Lines
Sec. 33, T 11 N, R 18 W, Gila & Salt River Mer., Arizona

CHAINS

2.89

The special meander cor. on the left bank of the Colorado River which bears N 68°04' E and S 68°04' W, as recorded in 1977, monumented with an iron post, 2½ ins. diam., set 6 ins. under the ground, with brass cap mkd.



A steel fence post is alongside the cor.

From the cor., the NE cor. of a trailer house, 14 x 60 ft., bears S 42¼° W, 1.02 chs. dist., long side bears S 8° E.

From this same cor., the NW cor. of an area which has been bulldozed, bears S 60° W, 1.60 chs. dist.

GENERAL DESCRIPTION

The area encompassed by this survey, which is bounded on the north by the Colorado River, is located about three miles SSW of Parker Dam, Arizona. The elevation ranges between 400 and 500 feet about sea level. Access is by way of Arizona State Highway No. 95.

Construction and expansion of the trailer park in Lot 5, section 33, has destroyed the special meander corner of section 33, set in 1977, at intersection of the N and S center line of the SW¼ of the NW¼ of the NW¼ of the section and the 1915 adjusted meanders of the left bank of the Colorado River. Part of a metal storage shed is located on public land on the south line of Lot 3, section 33, near the center N 1/16 section corner of the section.

The mean magnetic declination is 15° E.

CERTIFICATE OF SURVEY

I, Harry K. Smith, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 2nd day of October, 1984, I have dependently resurveyed a portion of the subdivision lines of section 33, Township 11 North, Range 18 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 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.

OCT 01 1985

(Date)

Harry K. Smith

(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office
 Bureau of Land Management
 Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivision lines of section 33, Township 11 North, Range 18 West, Gila and Salt River Meridian, Arizona, executed by Harry K. Smith, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

OCT 01 1985

(Date)

Frederick E. Knight
 Acting (Chief Cadastral Surveyor of Arizona)