

ORIGINAL

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BOOK 5427

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

RETRACEMENT

OF A PORTION OF THE SUBDIVISIONAL LINES,

AND

A PORTION OF THE SUBDIVISION OF SECTION 19,

IN

TOWNSHIP 41 NORTH, RANGE 9 EAST

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

EXECUTED BY

STEPHEN K. HANSEN

Cadastral Surveyor

Under Special Instructions dated May 9, 1994, approved May 9, 1994, and Supplemental Special Instructions dated May 18, 1994, approved May 19, 1994, which provided for the surveys included under Group Number 773, and assignment instructions dated May 9, 1994.

Survey Commenced May 16, 1994

Survey Completed Sept. 15, 1994

INDEX DIAGRAM

TOWNSHIP 41 NORTH, RANGE 9 EAST,

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

Retracement of Sub. of Sec. 19

pp. 4-5

T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the retracement of a portion of the subdivisional lines and a portion of the subdivision of section 19, Township 41 North, Range 9 East, Gila and Salt River Meridian, Arizona.

Portions of the north and west boundaries and the subdivisional lines and the traverse of the right rim of Glen Canyon of the Colorado River were surveyed by Benjamin J. Kinsey, in 1937. Portions of the 10th Standard Parallel North and subdivisional lines, a portion of the Page Townsite and the meanders of a portion of the Colorado Rivers were retraced by Robert C. Yundt, Boyd S. Owens, and Virgil E. Spratt, in 1959.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 9, 1994, and the Supplemental Special Instructions, dated May 19, 1994, for Group No. 773, Arizona.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; 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 survey was performed at the request of the National Park Service, under the authority of 43 U.S.C. 772, 43 U.S.C. 1701 et seq., and 31 U.S.C. 1535. The purpose of the survey was to verify the monumentation of the Glen Canyon National Recreation boundary.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Lietz Set 4A total station instrument.

The geographic position of the center west 1/16 sec. cor. of section 19, as determined from a tie made to U.S. Coast and Geodetic Survey triangulation station "Antelope", hereinafter described, is as follows:

Latitude: 36°56'22.61" N. Longitude: 111°28'11.89" W. NAD27

The mean magnetic declination, as taken from quadrangle map Page, ARIZ., published by U.S. Geological Survey, in 1985, is 13 1/2° E.

Retracement of a Portion of the Subdivision of Sec. 19,
T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>From this cor. point, U.S. Coast and Geodetic Survey triangulation station "Antelope", with published latitude of 36°56'22.358" N., and longitude of 111°28'11.875" W., NAD 27, bears S. 3°07' E., 38 lks. dist., monumented with a standard brass disk, 3 1/2 ins. diam., firmly set, flush with the surface of ground, in concrete, with brass cap mkd. ANTELOPE 1947, and a triangle. Reference monuments No. 1 and No. 2 were recovered and in good order, and were utilized to verify the position of the tri-station.</p> <hr/> <p style="text-align: center;">SW 1/4 Sec. 19</p> <hr/> <p>From the W. 1/16 sec. cor. of secs. 19 and 30.</p> <p>N. 0°01' W., on the N. and S. center line of the SW 1/4 of sec. 19.</p>
40.00	<p>The center W. 1/16 sec. cor. of sec. 19.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The land encompassed in this survey is located about 1 mile westerly of the town of Page, Arizona. Elevation ranges from about 3100 to 4000 ft. above sea level</p> <p>Access is provided by U.S. Highway 89A.</p> <p>The land is generally vast and open, with very little timber.</p> <p>No mining activity was noted.</p> <p>The principal use of the area is recreational with some livestock grazing in evidence.</p>

