UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE SUBDIVISIONAL LINES,

AND A METES-AND-BOUNDS SURVEY IN SECTION 32,

TOWNSHIP 20 SOUTH, RANGE 54 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Richard A. Zaninovich, Cadastral Surveyor

Under Special Instructions dated March 9, 1999,

and approved March 9, 1999,

which provided for the surveys included under Group No. 779,

and Assignment Instructions dated March 9, 1999.

Survey commenced March 11, 1999

Survey completed March 11, 1999

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TOWNSHIP 20 SOUTH, RANGE 54 EAST

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TOWNSHIP 20 SOUTH, RANGE 54 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and a metes-and-bounds survey in section 32, Township 20 South, Range 54 East, Mount Diablo Meridian, Nevada.

The township boundaries and subdivisional lines were surveyed by T. Binge in 1881 under Contract No. 114. Portions of the south boundary (Fifth Standard Parallel South) and subdivisional lines were resurveyed and section 32 was subdivided by N.R. Forsyth in 1990 under Group No. 685. Portions of the south boundary (Fifth Standard Parallel South) and subdivisional lines were resurveyed, section 33 was subdivided, and a metes-and-bounds survey in section 33 was executed by Richard A. Zaninovich in 1997 under Group No. 771.

Before restoring the corners, the lines of the original surveys were retraced and diligent search made for any evidence of the original corners and other calls of the original field note record.

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 779, dated March 9, 1999.

Measurements were made with Trimble 4400 GPS receivers. The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.

The geographic position (NAD 27) of the southeast corner of section 32 as determined during the course of the resurvey executed under Group No. 685 is as follows:

Latitude 36°09′39.7" N. Longitude 115°55′21.3" W.

The mean magnetic declination is $14^1/_2$° E., as shown on U.S.G.S. quadrangle map "PAHRUMP,NEV." dated 1984.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	Reestablishment of the Survey Executed by T. Binge in 1881 and the Resurveys Executed by N.R. Forsyth in 1990 and R.A. Zaninovich in 1997
	Beginning at the 1/4 sec. cor. of secs. 32 and 33, monumented with a stainless steel post, $2^1/_2$ ins. diam., firmly set flush with the surface of the ground, with brass cap mkd. as described in the field notes of the 1990 resurvey.
	N. 0°18′10" E., bet. secs. 32 and 33.
26.70	Telephone cable, underground, NW-SE.
27.536	Point of intersection with the centerline of Nevada State Highway No. 160, hereinafter described.
31.70	Power transmission line, NW-SE.
32.80	Power transmission line, NW-SE.
35.80	Power transmission line, NW-SE.
40.884	The cor. of secs. 28, 29, 32, and 33, monumented with a stainless steel post, $2^1/_2$ ins. diam., firmly set flush with the surface of the ground, with brass cap mkd. as described in the field notes of the 1990 resurvey.
	Corner is located in a fence which bears E-W.
	Reestablishment of the Survey Executed by T. Binge in 1881 and the Resurvey Executed by N.R. Forsyth in 1990
	S. 89°52′00" W., bet. secs. 29 and 32.
1.10	Power transmission line, N-S.
12.60	Power transmission line, NW-SE.
17.60	Power transmission line, NW-SE.
20.90	Power transmission line, NW-SE.
30.620	Point of intersection with the centerline of Nevada State Highway No. 160, hereinafter described.
32.60	Telephone cable, underground, NW-SE.
40.583	The 1/4 sec. cor. of secs. 29 and 32, monumented with a rebar, $^5/_8$ in. diam., firmly set flush with the surface of a gravel road, with aluminum cap mkd. illegibly.
	from which
	A reference monument, a stainless steel post, $2^1/_2$ ins. diam., firmly set projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the 1990 resurvey, bears N. 45°41′ W., 0.708 chs. dist.

METES-AND-BOUNDS SURVEY IN SECTION 32,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	From the point of intersection of the line between secs. 32 and 33 with the centerline of Nevada State Highway No. 160. from which A standard NDOT brass tablet, set in concrete, mkd.: P1 589+35.79 PT 50.00RT 90°, bears S. 67°55'40" E., 30.717 chs. dist. A standard NDOT brass tablet, set in concrete, mkd.: P1 589+35.79 PT 50.00LT 90°, bears S. 65°06'00" E., 30.717 chs. dist. N. 66°30'50" W., on the centerline of Nevada State Highway No. 160.
8.143	Point on Tangent, station 615+00.00. from which A standard NDOT brass tablet, set in concrete, mkd.: P1 615+00.00 POT 65.00RT 90°, bears N. 23°29'10" E., 0.985 chs. dist. A standard NDOT brass tablet, set in concrete, mkd.: P1 615+00.00 POT 50.00LT 90°, bears S. 23°29'10" W., 0.758 chs. dist.
33.310	The point of intersection of the line between secs. 29 and 32 with the centerline of Nevada State Highway No. 160. from which A standard NDOT brass tablet, set in concrete, mkd.: P1 642+00.00 POT 60.00RT 90°, bears N. 63°12'40" W., 15.769 chs. dist. A standard NDOT brass tablet, set in concrete, mkd.: P1 642+00.00 POT 80.00LT 90°, bears N. 70°54'50" W., 15.790 chs. dist.

GENERAL DESCRIPTION

The average elevation of the area surveyed is about 2800 feet. General drainage is to the southwest. Vegetation consists of creosote and cacti. Nevada State Highway No. 160 passes through section 32.

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FIELD ASSISTANTS

Clay W. Morrow . . . . . Surveying Technician

CERTIFICATE OF SURVEY

I, Richard A. Zaninovich, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 9th day of March, 1999, I have dependently resurveyed a portion of the subdivisional lines, and executed a metes-and-bounds survey in section 32, Township 20 South, Range 54 East, of the Mount Diablo Meridian, in the State of Nevada, 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.

6-16-99
(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines, and a metes-and-bounds survey in section 32, Township 20 South, Range 54 East, Mount Diablo Meridian, Nevada, executed by Richard A. Zaninovich, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

6-22-99
(Date)

Robert H. Thompson
(Acting Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 20 S., R. 54 E., M.D.M., Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Acting Chief Cadastral Surveyor, Nevada)~~