

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 8,

TOWNSHIP 19 SOUTH, RANGE 63 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Richard A. Zaninovich, Cadastral Surveyor

Under Special Instructions dated September 17, 1998,
and approved September 17, 1998,
which provided for the surveys included under Group No. 777,
and Assignment Instructions dated September 17, 1998.

Survey commenced September 17, 1998

Survey completed September 18, 1998

INDEX DIAGRAM
 TOWNSHIP 19 SOUTH, RANGE 63 EAST

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Metes-and-Bounds Survey in Section 8 . . . Pages 2-3

T. 19 S., R. 63 E., 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 8, Township 19 South, Range 63 East, Mount Diablo Meridian, Nevada.

The west boundary was surveyed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881 under Contract No. 111.

The east boundary was surveyed by U.S. Deputy Surveyor W.H. Myrick in 1882 under Contract No. 139.

The east and west boundaries were dependently resurveyed, and the south and north boundaries and subdivisional lines were surveyed by U.S. Cadastral Engineer C.S. Swanholm in 1930-33 under Group No. 159.

Portions of the north and west boundaries, and portions of the subdivisional lines were dependently resurveyed by Cadastral Surveyor R.A. Zaninovich in 1993-97 under Group No. 733.

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 survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 777, dated September 17, 1998.

The direction of the lines of this survey were determined by hour angle observations of the sun and Polaris and carried forward by sustained angulation; only the mean bearings of lines are entered in the field notes.

The vertical angles of measurements made on the slope were ascertained with a theodolite in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position (NAD27) of the corner of sections 8, 9, 16, and 17, as determined during the course of the 1993-97 resurvey is as follows:

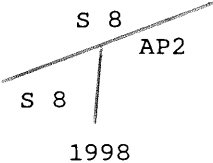
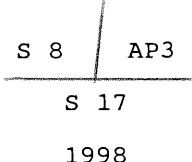
Latitude 36°18'18.27" N. Longitude 114°57'16.77" W.

The mean magnetic declination is 14° E., as shown on U.S.G.S. quadrangle map "APEX", dated 1986.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 19 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">Reestablishment of the Survey Executed by C.S. Swanholm in 1930-33 and the Resurvey Executed by R.A. Zaninovich in 1993-97</p> <hr/>
	<p>Beginning at the corner of sections 8, 9, 16, and 17, monumented with an iron post, 2 ins. diam., projecting 8 ins. above the ground, with brass cap marked as described in the field notes of the 1993-97 resurvey, and a mound of stone west of the corner.</p>
	<p>N. 0°03'42" W., between sections 8 and 9.</p>
17.951	<p>Intersect the southerly right-of-way line of Interstate Highway No. 15, at a witness point between sections 8 and 9, monumented with a stainless steel post, 2¹/₂ ins. diam., projecting 6 ins. above the ground, with brass cap marked as described in the field notes of the 1993-97 resurvey.</p> <hr/>
	<p>N. 0°03'42" W., beginning new measurement.</p>
2.051	<p>The S 1/16 section corner of sections 8 and 9, monumented with a stainless steel post, 2¹/₂ ins. diam., projecting 6 ins. above the ground, with brass cap marked as described in the field notes of the 1993-97 resurvey.</p> <hr/>
	<p>From the corner of sections 8, 9, 16, and 17.</p>
	<p>S. 89°58'30" W., between sections 8 and 17.</p>
3.030	<p>Angle Point No. 3 of the metes-and-bounds survey in section 8, hereinafter described.</p>
38.871	<p>Intersect the southerly right-of-way line of Interstate Highway No. 15, at a witness point between sections 8 and 17, monumented with a stainless steel post, 2¹/₂ ins. diam., projecting 6 ins. above the ground, with brass cap marked as described in the field notes of the 1993-97 resurvey.</p> <hr/>
	<p>S. 89°58'30" W., beginning new measurement.</p>
1.142	<p>The 1/4 section corner of sections 8 and 17, monumented with an iron post, 1 in. diam., projecting 6 ins. above the ground, with brass cap marked as described in the field notes of the 1993-97 resurvey, and a mound of stone north of the corner.</p> <hr/>
	<p style="text-align: center;">METES-AND-BOUNDS SURVEY IN SECTION 8, T. 19 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/>
	<p>From Angle Point No. 1, identical with the witness point between sections 8 and 9 on the southerly right-of-way line of Interstate Highway No. 15, hereinbefore described.</p>
	<p>S. 65°11'00" W., on line 1-2, on a portion of the southerly right-of-way line of Interstate Highway No. 15.</p>

METES-AND-BOUNDS SURVEY IN SECTION 8,
T. 19 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS 1.670</p>	<p>Point for Angle Point No. 2.</p> <p>Set a stainless steel post, 28 ins. long, 2¹/₂ ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>From this point, the witness point between sections 8 and 17 on the southerly right-of-way line of Interstate Highway No. 15, bears S. 65°11'00" W., 41.135 chs. dist., hereinbefore described.</p> <hr/> <p>S. 4°57'20" W., on line 2-3.</p>
<p>17.315</p>	<p>Intersect the line between sections 8 and 17 at the point for Angle Point No. 3.</p> <p>Set a stainless steel post, 28 ins. long, 2¹/₂ ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;">  </div> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The average elevation is about 2350 feet. General drainage is to the southwest. Vegetation consists of creosote and cacti.</p> <hr/>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS


Richard L. Jones Cadastral Surveyor

CERTIFICATE OF SURVEY

I, Richard A. Zaninovich, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 17th day of September, 1998, I have dependently resurveyed a portion of the subdivisional lines, and executed a metes-and-bounds survey in section 8, Township 19 South, Range 63 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.

1-15-99

(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 8, Township 19 South, Range 63 East, Mount Diablo Meridian, Nevada, executed by Richard A. Zaninovich, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

1/19/99

(Date)


(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 19 S., R. 63 E., M.D.M., Nevada, is a true copy of the original field notes.~~

~~_____~~
(Date)

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