

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF A PORTION OF THE WEST BOUNDARY,
A PORTION OF THE SUBDIVISIONAL LINES
AND A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 6,
AND A METES-AND-BOUNDS SURVEY IN SECTION 6,
TOWNSHIP 22 SOUTH, RANGE 60 EAST,
OF THE MOUNT DIABLO MERIDIAN,
IN THE STATE OF NEVADA

EXECUTED BY

Richard A. Zaninovich, Cadastral Surveyor

Under Special Instructions dated February 28, 2003,
and approved February 28, 2003,
and Amended Special Instructions dated April 9, 2003,
and approved April 9, 2003,
which provided for the surveys included under Group No. 810,
and Assignment Instructions dated February 28, 2003.

Survey commenced March 10, 2003

Survey completed March 13, 2003

INDEX DIAGRAM

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TOWNSHIP 22 SOUTH, RANGE 60 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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Dependent Resurvey of a Portion of the Subdivision-of-Section Lines of
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TOWNSHIP 22 SOUTH, RANGE 60 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines and a portion of the subdivision-of-section lines of section 6, and a metes-and-bounds survey in section 6, Township 22 South, Range 60 East, Mount Diablo Meridian, Nevada.

The west boundary and subdivisional lines were surveyed by U.S. Deputy Surveyors J.M. Brunt and W.H. Proctor in 1881 under Contract No. 115. The west boundary and subdivisional lines were resurveyed by Cartographer (Cadastral) W.H. Sylvester in 1954-55 under Group No. 357. Portions of the west boundary and subdivisional lines were retraced and section 6 was subdivided by Cadastral Surveyor P.K. Russell in 1957 under Group No. 357. Other surveys remote to this area, are not included.

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.

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. 810 dated February 28, 2003, and the Amended Special Instructions dated April 9, 2003.

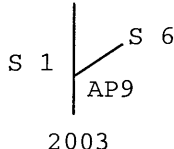
Measurements were made with Trimble 4700 and 5700 GPS receivers. The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.

The geographic position NAD 1983 (1994) of the 1/4 sec. cor. of secs. 1 and 6, on the W. bdy. of the Tp., as determined by ties made to National Geodetic Survey control (formerly U.S. Coast and Geodetic Survey triangulation) station "D 368" is as follows:

Latitude 36°03'45.429" N. Longitude 115°18'56.494" W.

The mean magnetic declination is 14° E., as shown on U.S.G.S. quadrangle map "BLUE DIAMOND SE, NEV." dated 1972, photo-revised 1983.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 22 S., R. 60 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Reestablishment of the Survey Executed by J.M. Brunt and W.H. Proctor, U.S. Deputy Surveyors, in 1881, and the Resurvey Executed by W.H. Sylvester Cartographer (Cadastral), in 1954-55</p>
	<p>Beginning at the witness corner to the S 1/16 sec. cor. of secs. 1 and 6, on the W. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone, with brass cap mkd. as described in the field notes of the 1954-55 resurvey.</p> <p>N. 0°20'50" W., bet. secs. 1 and 6.</p>
0.150	<p>The S 1/16 sec. cor. of secs. 1 and 6, monumented with a nail and tag set in bedrock, mkd. PLS 8421. This monument was set by Brett K. Jefferson in 1996 as shown on Record of Survey File 83, Page 36, on file in the office of the Clark County Recorder and is accepted as a careful and faithful determination of the corner position.</p>
	<p>N. 0°20'50" W., beginning new measurement.</p>
6.693	<p>Point for Angle Point No. 9, of the metes-and-bounds survey.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p>
	
19.923	<p>The 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post, 2 1/2 ins. diam., set in a collar of stone, with brass cap mkd. as described in the field notes of the 1954-55 resurvey.</p> <p>From this corner National Geodetic Survey control (formerly U.S. Coast and Geodetic Survey triangulation) station "D 368", monumented with a standard brass tablet set in bedrock, mkd. D 368 1963, bears N. 22°40'45" W., 550.529 chs. dist.</p>
	<p>DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 22 S., R. 60 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <p>Reestablishment of the Survey Executed by J.M. Brunt and W.H. Proctor, U.S. Deputy Surveyors, in 1881, the Resurvey Executed by W.H. Sylvester, Cartographer (Cadastral), in 1954-55 and the Retracement Executed by P.K. Russell, Cadastral Surveyor, in 1957</p> <p>From the cor. of secs. 5, 6, 7 and 8, monumented an iron post, 2 1/2 ins. diam., projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the 1954-55 resurvey.</p> <p>N. 89°33'40" W., bet. secs. 6 and 7.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 22 S., R. 60 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
20.871	<p>The E 1/16 sec. cor. of secs. 6 and 7, identical with Angle Point No. 1 of the metes-and-bounds survey, monumented with a rebar, 5/8 in. diam., set flush with the surface of the ground, with aluminum cap mkd. RES PLS 9882. This monument was set by Thomas D. Montemayor in 1997 as shown on Record of Survey File 89, Page 28, on file in the office of the Clark County Recorder and is accepted as a careful and faithful reestablishment of the 1954-55 corner position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>S 6 E 1/16 — S 7</p> <p>2003</p> </div> <p>Deposit the rebar inside the stainless steel post.</p> <hr/> <p>N. 89°39'20" W., beginning new measurement.</p>
20.807	<p>The 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone, with brass cap mkd. as described in the field notes of the 1954-55 resurvey.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 6, T. 22 S., R. 60 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of the Survey Executed by P.K. Russell, Cadastral Surveyor, in 1957</p> <hr/> <p>From the 1/4 sec. cor. of secs. 6 and 7.</p> <p>N. 0°48'00" W., on the N-S center line of sec. 6.</p>
11.937	<p>Intersect line 2-3 of the metes-and-bounds survey, on curve concave southwesterly.</p>
19.748	<p>The center S 1/16 sec. cor., monumented with an iron post, 2 1/2 ins. diam., set in a collar of stone, with brass cap mkd. as described in the field notes of the 1957 survey.</p> <hr/> <p style="text-align: center;">METES-AND-BOUNDS SURVEY IN SECTION 6, T. 22 S., R. 60 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From Angle Point No. 1, identical with the E 1/16 sec. cor. of secs. 6 and 7, hereinbefore described.</p> <p>N. 56°33'40" W., on line 1-2.</p>

METES-AND-BOUNDS SURVEY IN SECTION 6,
T. 22 S., R. 60 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
9.183	Point for Angle Point No. 2, not monumented.
	<hr/> <p>Thence on the arc of a 5000 ft. radius curve, concave southwesterly, through a central angle of 12°47'10".</p>
15.060	Intersect the N-S center line of section 6.
16.906	Point for Angle Point No. 3, not monumented.
	<hr/> <p>Thence on the arc of a 500 ft. radius curve, concave northeasterly, through a central angle of 37°39'00".</p>
4.978	Point for Angle Point No. 4, not monumented.
	<hr/> <p>Thence N. 31°41'50" W., on line 4-5.</p>
2.887	Point for Angle Point No. 5, not monumented.
	<hr/> <p>Thence on the arc of a 1000 ft. radius curve, concave southwesterly, through a central angle of 62°16'50".</p>
16.470	Point for Angle Point No. 6, not monumented.
	<hr/> <p>Thence S. 86°01'20" W., on line 6-7.</p>
5.237	Point for Angle Point No. 7, not monumented.
	<hr/> <p>Thence on the arc of a 1000 ft. radius curve, concave northerly, through a central angle of 20°00'40".</p>
5.292	Point for Angle Point No. 8, not monumented.
	<hr/> <p>Thence on the arc of a 1000 ft. radius curve, concave southerly, through a central angle of 32°45'40".</p>
8.664	Angle Point No. 9, on the W. bdy. of the Tp., hereinbefore described.
	<hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The average elevation of the area surveyed is about 950 meters. General drainage is to the northeast. Vegetation consists of creosote and cacti.</p> <hr/>

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FIELD ASSISTANT

Michelle E. Martin

Survey Aid

FIELD ASSISTANTS PROVIDED THROUGH PRE-TRANSFER AGREEMENT

Scott Hill	Party Chief (G.C. Wallace)
Pete Jamison	Party Chief (G.C. Wallace)
Sean Percell	Survey Aid (G.C. Wallace)
Dwight Grassle	Survey Aid (G.C. Wallace)
Josh Pisano	Survey Aid (G.C. Wallace)

