

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF

THE SURVEY OF

A PORTION OF THE SOUTH BOUNDARY

AND

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTION 32,
TOWNSHIP 15 NORTH, RANGE 34 EAST,
OF THE MOUNT DIABLO MERIDIAN,
IN THE STATE OF NEVADA

EXECUTED BY

Thomas E. Casinger, Cadastral Surveyor

Under Special Instructions dated September 8, 2000,
and approved September 8, 2000,
which provided for the surveys included under Group No. 793,
and Assignment Instructions dated September 8, 2000.

Survey commenced September 11, 2000

Survey completed November 7, 2000

INDEX DIAGRAM

TOWNSHIP 15 NORTH, RANGE 34 EAST

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TOWNSHIP 15 NORTH, RANGE 34 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the survey of a portion of the south boundary and a portion of the subdivisional lines, and the subdivision of section 32, Township 15 North, Range 34 East, Mount Diablo Meridian, Nevada.

The north boundary (Third Standard Parallel North) through Range 34 East was surveyed by U.S. Deputy Surveyor T.K. Stewart, in 1884, under Contract No. 170. A portion of the north boundary (Third Standard Parallel North) through Range 34 East, a portion of the west boundary and a portion of the subdivisional lines were surveyed, and certain sections were subdivided by Cadastral Surveyor B.R. Clifford, in 1991-92, under Group No. 714.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and Special Instructions dated September 8, 2000.

The direction of the lines of this survey refer to the true meridian as determined by use of Global Positioning System satellite data, using the real-time kinematic survey process.

The mean bearings and distances were determined on the true parallel of latitude. To simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The geographic position for southwest corner of the Township, is at Lat. 39°06'59.972" N., Long. 118°12'04.863" W., NAD 83 (1994), as determined in the survey of the south boundary of T. 15 N., R. 33 E., executed concurrently under this same group.

The mean magnetic declination is 17° E., as shown on U.S.G.S. quadrangle map "SLATE MTN, NEV" dated 1972.

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SURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 15 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>From the cor. of Tps. 14 and 15 N., Rs. 33 and 34 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of T. 15 N., R. 33 E., executed under Group No. 714.</p> <p>East, bet. secs. 6 and 31.</p> <p>Over mountainous terrain.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 6 and 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T15N R34E S 31 1/4 ——— S 6 T14N 2000</p> </div>
80.000	<p>Point for the cor. of secs. 5, 6, 31 and 32.</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>T15N R34E S 31 S 32 ——— S 6 S 5 T14N 2000</p> </div> <p>Land, mountainous Soil, sandy clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</p> <hr/> <p>East, bet. secs. 5 and 32.</p> <p>Over rolling terrain.</p>
31.45	Dirt road, 18 lks. wide, bears NE. and SW.
40.000	<p>Point for the 1/4 sec. cor. of secs. 5 and 32.</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>T15N R34E S 32 1/4 ——— S 5 T14N 2000</p> </div>

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SURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 15 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
49.90	Power line, bears NE. and SW.
51.40	Gravel road, 24 lks. wide, bears N. 20° E. and S. 20° W.
80.000	Point for the cor. of secs. 4, 5, 32 and 33. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd. <div style="text-align: center;"> T15N R34E S 32 S 33 <hr style="width: 50%; margin: 0 auto;"/> S 5 S 4 T14N 2000 </div> Land, rolling Soil, sandy clay loam Undergrowth, sagebrush, rabbitbrush and native grasses
<hr/> <p style="margin: 0;">SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 15 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/>	
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described. N. 0°00'40" E., bet. secs. 31 and 32. Over rolling and broken terrain.
36.90	Ravine, course E.
40.000	Point for the 1/4 sec. cor. of secs. 31 and 32. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, with brass cap mkd. <div style="text-align: center;"> T15N R34E 1/4 S 31 S 32 2000 </div>
60.000	Point for the N 1/16 sec. cor. of secs. 31 and 32. 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. <div style="text-align: center;"> N 1/16 S 31 S 32 2000 </div>
80.000	Point for the cor. of secs. 29, 30, 31 and 32.

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SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 15 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <table> <tr><td colspan="2">T15N R34E</td></tr> <tr><td>S 30</td><td>S 29</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 31</td><td>S 32</td></tr> </table> <p>2000</p> </div> <p>Land, rolling Soil, sandy clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</p> <hr/> <p>From the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with a mound of stone, 3 ft. base, 2 ft. high, W. of the cor., with brass cap mkd. as described in the field notes of T. 15 N., R. 33 E., executed under Group No. 714.</p> <p>N. 89°58'30" E., bet. secs. 30 and 31.</p> <p>Over mountainous terrain.</p> <p>39.994 Point for the 1/4 sec. cor. of secs. 30 and 31.</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;"> <table> <tr><td colspan="2">T15N R34E</td></tr> <tr><td>S 30</td><td></td></tr> <tr><td>1/4</td><td><hr/></td></tr> <tr><td>S 31</td><td></td></tr> </table> <p>2000</p> </div> <p>79.988 The cor. of secs. 29, 30, 31 and 32.</p> <p>Land, mountainous Soil, sandy clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</p> <hr/> <p>N. 0°01'40" E., bet. secs. 29 and 30.</p> <p>Over mountainous terrain.</p> <p>39.982 Point for the 1/4 sec. cor. of secs. 29 and 30.</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>	T15N R34E		S 30	S 29	<hr/>		S 31	S 32	T15N R34E		S 30		1/4	<hr/>	S 31	
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027

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 15 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>T15N R34E 1/4 S 30 S 29 2000</p>
79.964	<p>The cor. of secs. 19, 20, 29 and 30, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with a steel fence post alongside, with brass cap mkd. as described in the field notes of T. 15 N., R. 34 E., executed under Group No. 714.</p> <p>Land, mountainous Soil, sandy clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</p> <hr/> <p>From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°01'20" E., bet. secs. 32 and 33.</p> <p>Over rolling and broken terrain.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 32 and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p>T15N R34E 1/4 S 32 S 33 2000</p>
41.35	<p>Power line, bears N. 47° E. and S. 47° W.</p>
60.000	<p>Point for the N 1/16 sec. cor. of secs. 32 and 33.</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> <p>N 1/16 S 32 S 33 2000</p>
80.000	<p>Set a carsonite post alongside.</p> <p>Point for the cor. of secs. 28, 29, 32 and 33.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in drill hole of rock outcrop, encased in concrete, with top mkd.</p>

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SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 15 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<div data-bbox="883 279 1026 384"> T15N R34E S 29 S 28 <hr/> S 32 S 33 </div> <div data-bbox="922 409 984 434">2000</div> <div data-bbox="440 459 1127 487">Set a carsonite post alongside brass tablet.</div> <div data-bbox="440 512 1287 594"> Land, rolling Soil, sandy clay loam Undergrowth, sagebrush, rabbitbrush and native grasses </div>
40.000	<div data-bbox="440 644 1078 672">From the cor. of secs. 29, 30, 31 and 32.</div> <div data-bbox="440 697 859 724">East, bet. secs. 29 and 32.</div> <div data-bbox="440 749 826 777">Over mountainous terrain.</div> <div data-bbox="440 802 1172 829">Point for the 1/4 sec. cor. of secs. 29 and 32.</div> <div data-bbox="440 854 1468 934"> Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over a plastic-encased magnet and encircled in a collar of stone, with brass cap mkd. </div>
80.000	<div data-bbox="859 959 1023 1064"> T15N R34E S 29 1/4 <hr/> S 32 </div> <div data-bbox="917 1089 980 1115">2000</div> <div data-bbox="440 1140 997 1167">The cor. of secs. 28, 29, 32 and 33.</div> <div data-bbox="440 1192 1282 1274"> Land, mountainous Soil, sandy clay loam Undergrowth, sagebrush, rabbitbrush and native grasses </div>
39.986	<div data-bbox="440 1323 1005 1350">N. 0°02'20" E., bet. secs. 28 and 29.</div> <div data-bbox="440 1375 823 1402">Over mountainous terrain.</div> <div data-bbox="440 1428 1169 1455">Point for the 1/4 sec. cor. of secs. 28 and 29.</div> <div data-bbox="440 1480 1463 1589"> Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to solid bedrock, supported in a collar of stone, 3 1/2 ft. base, to top, over a plastic-encased magnet, with brass cap mkd. </div>
74.80	<div data-bbox="873 1617 1019 1698"> T15N R34E 1/4 S 29 S 28 </div> <div data-bbox="914 1724 977 1749">2000</div> <div data-bbox="440 1774 711 1801">Ravine, course SW.</div>

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SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 15 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
79.972	<p>The cor. of secs. 20, 21, 28 and 29, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, encircled in a collar of stone, with brass cap mkd. as described in the field notes of T. 15 N., R. 34 E., executed under Group No. 714.</p> <p>Land, mountainous Soil, sandy clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</p>
	<p style="text-align: center;">SUBDIVISION OF SECTION 32, T. 15 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA</p>
40.000	<p>From the 1/4 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp.</p> <p>N. 0°01'00" E., on the N-S center line of sec. 32.</p> <p>Point for the center 1/4 sec. cor. of sec. 32, at intersection with the E-W center line.</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>
	<p style="text-align: center;">T15N R34E C 1/4 S 32 2000</p>
60.000	<p>Point for the C-N 1/16 sec. cor. of sec. 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p>
	<p style="text-align: center;">C N 1/16 S 32 C 2000</p>
80.000	<p>Set a carsonite post alongside stainless steel post.</p> <p>The 1/4 sec. cor. of secs. 29 and 32.</p>
	<p>From the 1/4 sec. cor. of secs. 32 and 33.</p> <p>West, on the E-W center line of sec. 32.</p>
1.45	<p>Power line, bears N. 47° E. and S. 47° W.</p>
40.000	<p>The center 1/4 sec. cor. of sec. 32.</p>

030

SUBDIVISION OF SECTION 32,
T. 15 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
80.000	The 1/4 sec. cor. of secs. 31 and 32. <hr/>
	From the N 1/16 sec. cor. of secs. 32 and 33. West, on the E-W center line of the NE1/4 of sec. 32.
40.000	The C-N 1/16 sec. cor. of sec. 32. <hr/>
	West, on the E-W center line of the NW1/4 of sec. 32.
40.000	The N 1/16 sec. cor. of secs. 31 and 32. <hr/>
	<p>GENERAL DESCRIPTION</p> <p>The land surveyed within Township 15 North, Range 34 East, is located in Bell Flat. The elevation ranges from 5,500 to 6,800 ft. above sea level.</p> <p>Access into the area is provided by graded road along the earthquake fault and numerous trail roads throughout the area.</p> <hr/>

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Ronald E. WilliamsCadastral Surveyor
Clay W. MorrowSurveying Technician

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CERTIFICATE OF SURVEY

I, Thomas E. Casinger, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th day of September, 2000, I have surveyed a portion of the south boundary and a portion of the subdivisional lines, and subdivided section 32, Township 15 North, Range 34 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.

June 5, 2002

(Date)

Thomas E. Casinger

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of survey of a portion of the south boundary and a portion of the subdivisional lines, and the subdivision of section 32, Township 15 North, Range 34 East, Mount Diablo Meridian, Nevada, executed by Thomas E. Casinger, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

June 18, 2002

(Date)

Robert M. Scrym

(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 15 N., R. 34 E., M.D.M., Nevada, is a true copy of the original field notes.

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