

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

MINERAL SURVEY NO. 2934,

AND

THE SUBDIVISION OF SECTIONS 5 AND 17,

TOWNSHIP 12 SOUTH, RANGE 47 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Richard A. Zaninovich, Cadastral Surveyor

Clay W. Morrow, Surveying Technician

Under Special Instructions dated January 26, 1998,

and approved January 26, 1998,

which provided for the surveys included under Group No. 772,

and Assignment Instructions dated January 26, 1998, and January 22, 2004.

Survey commenced January 26, 1998

Survey completed March 24, 2004

INDEX DIAGRAM

TOWNSHIP 12 SOUTH, RANGE 47 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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Dependent Resurvey of Mineral Survey No. 2934 Pages 8 - 12
 Subdivision of Section 5 Pages 12 - 14
 Subdivision of Section 17 Pages 14 - 16

TOWNSHIP 12 SOUTH, RANGE 47 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and Mineral Survey No. 2934, and the subdivision of sections 5 and 17, Township 12 South, Range 47 East, Mount Diablo Meridian, Nevada.

The boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor O.E. Brashears in 1906. A portion of the north boundary was resurveyed by Cadastral Surveyor R.A. Zaninovich and Surveying Technician, Clay W. Morrow, concurrently under this same Group. Mineral Survey No. 2934 was survey by U.S. Mineral Surveyor Donald Cameron in 1907.

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 as set forth in the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 772, dated January 26, 1998.

Measurements were made with Trimble 4400 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 positions of the 1/4 sec. cor. of secs. 5 and 6 is at Latitude 36°55'20.168" N. and Longitude 116°45'08.823" W. and the cor. of secs. 17, 18, 19 and 20 is Latitude 36°53'09.263" N. and Longitude 116°45'08.716" W., as determined by GPS ties made to National Geodetic Survey control (formerly U.S.C. & G.S triangulation) station "BEATTY AIRFIELD".

The mean magnetic declination is 15° E., as shown on U.S.G.S. quadrangle map "BEATTY MTN., NEV." dated 1987.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
O.E. Brashears, U.S. Deputy Surveyor, in 1906

From the cor. of secs. 16, 17, 20 and 21, monumented with a limestone, 24x12x8 ins. (Record, 20x10x8 ins.), mkd. with notches, 3 on the south and 4 on the east edges, and a mound of stone west of the corner.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS									
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">T12S</td> <td style="padding: 2px;">R47E</td> </tr> <tr> <td style="padding: 2px;">S17</td> <td style="padding: 2px;">S16</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="padding: 2px;">S20</td> <td style="padding: 2px;">S21</td> </tr> </table> <p style="text-align: center;">1998</p>	T12S	R47E	S17	S16			S20	S21
T12S	R47E								
S17	S16								
S20	S21								
	<p>Deposit the mkd. stone alongside the stainless steel post.</p> <p>Rebuild the mound of stone west of the corner.</p> <p>N. 0°30'10" W., bet. secs. 16 and 17.</p>								
39.044	<p>The 1/4 sec. cor. of secs. 16 and 17, monumented with a limestone (Record, basalt stone), 16x14x6 ins., mkd. 1/4 on the west face, and a mound of stone west of the corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p>								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">T12S</td> <td style="padding: 2px;">R47E</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">1/4</td> </tr> <tr> <td style="padding: 2px;">S17</td> <td style="padding: 2px;">S16</td> </tr> </table> <p style="text-align: center;">1998</p>	T12S	R47E		1/4	S17	S16		
T12S	R47E								
	1/4								
S17	S16								
	<p>Deposit the mkd. stone alongside the stainless steel post.</p> <p>Rebuild the mound of stone west of the corner.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 0°01'10" E., beginning new measurement.</p>								
1.90	Powerline, ENE-WSW.								
2.70	Graded road, ENE-WSW.								
40.111	<p>The cor. of secs. 8, 9, 16 and 17, monumented with a basalt stone, 20x10x10 ins., mkd. with notches 4 on the south and 4 notches on the east edges, and a mound of stone west of the corner.</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>								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">T12S</td> <td style="padding: 2px;">R47E</td> </tr> <tr> <td style="padding: 2px;">S 8</td> <td style="padding: 2px;">S 9</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="padding: 2px;">S17</td> <td style="padding: 2px;">S16</td> </tr> </table> <p style="text-align: center;">1998</p>	T12S	R47E	S 8	S 9			S17	S16
T12S	R47E								
S 8	S 9								
S17	S16								
	<p>Deposit the mkd. stone alongside the stainless steel post.</p> <p>Rebuild the mound of stone west of the corner.</p> <hr style="width: 60%; margin: 10px auto;"/>								

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS									
	<p>From the cor. of secs. 4, 5, 8 and 9, monumented with a basalt stone, 14x12x6 ins., mkd. with 5 notches on the south and 4 notches on the east edges, set in a mound of stone.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>T12S</td><td>R47E</td></tr> <tr><td>S 5</td><td>S 4</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 8</td><td>S 9</td></tr> </table> <p>2004</p> </div> <p>Deposit the mkd. stone alongside the stainless steel post.</p> <p>N. 0°05'10" E., bet. secs. 4 and 5.</p>	T12S	R47E	S 5	S 4	<hr/>		S 8	S 9
T12S	R47E								
S 5	S 4								
<hr/>									
S 8	S 9								
39.662	<p>The 1/4 sec. cor. of secs. 4 and 5, monumented with a basalt stone, 14x12x6 ins., mkd. 1/4 on the west face, and a mound of stone west of the corner.</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;"> <table border="1"> <tr><td>T12S</td><td>R47E</td></tr> <tr><td>1/4</td><td></td></tr> <tr><td>S 5</td><td>S 4</td></tr> </table> <p>1998</p> </div> <p>Deposit the mkd. stone alongside the stainless steel post.</p> <p>Rebuild the mound of stone west of the corner.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 0°20'40" E., beginning new measurement.</p>	T12S	R47E	1/4		S 5	S 4		
T12S	R47E								
1/4									
S 5	S 4								
19.965	<p>Point for the N 1/16 sec. cor. of secs. 4 and 5.</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 and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>N 1/16</td><td></td></tr> <tr><td>S 5</td><td>S 4</td></tr> </table> <p>1998</p> </div> <p>Raise a mound of stone west of the corner.</p>	N 1/16		S 5	S 4				
N 1/16									
S 5	S 4								
32.50	Powerline, NE-SW.								
37.50	U.S. Highway No. 95, NE-SW.								

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
39.890	<p>The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., monumented with a stainless steel post, firmly set, projecting 6 ins. above the ground in a collar of stone, with brass cap mkd. as described in the field notes of the concurrent resurvey executed under this same Group.</p> <hr/> <p>From the cor. of secs. 16, 17, 20 and 21.</p> <p>S. 87°57'40" W., bet. secs. 17 and 20.</p>
39.846	<p>The 1/4 sec. cor. of secs. 17 and 20, monumented with a quartzite stone, 20x8x8 ins. (Record, 12x10x8 ins.), mkd. 1/4 on the north face, and a mound of stone north of the cor.</p> <p>At the corner point</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, with brass cap mkd.</p> <div style="text-align: center;"> <p>T12S R47E</p> <p>S17</p> <p>1/4 —</p> <p>S20</p> <p>1998</p> </div> <p>Deposit the mkd. stone alongside the stainless steel post.</p> <p>Rebuild the mound of stone north of the corner.</p> <hr/> <p>S. 87°54'50" W., beginning new measurement.</p>
20.233	<p>The W 1/16 sec. cor. of secs. 17 and 20, determined by Kenneth L. Haskew, Nevada Professional Land Surveyor No. 3849, monumented with an aluminum pipe, 3 ins. diam., firmly set, projecting 3 ins. above the ground, with top mkd. PLS 3849 JULY 1988 W 1/16 T12SR47E 17 20, as recorded in Nye County, Nevada, Record of Survey 218116, and is accepted as a careful and faithful determination of the position of the corner.</p> <hr/> <p>S. 87°54'50" W., beginning new measurement.</p>
15.25	<p>U.S. Highway No. 95, N-S.</p>
20.233	<p>The cor. of secs. 17, 18, 19 and 20, monumented with a quartzite stone (Record, basalt), 12x12x8 ins., set in a mound of stone, mkd. with 3 grooves on the south and 5 grooves on the east faces.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p>

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">T12S R47E S18 S17 ----- S19 S20</p> <p style="text-align: center;">1998</p> <p>Deposit the mkd. stone alongside the stainless steel post.</p> <p>From this corner, National Geodetic Survey control (formerly U.S.C. & G.S. triangulation) station "BEATTY AIRFIELD", monumented with a standard brass tablet set in concrete, mkd. BEATTY AIRFIELD 1949, bears S. 53°04'38" W., 171.792 chs. dist.</p> <hr/> <p>N. 0°01'10" E., bet. secs. 17 and 18.</p>
20.032	Point for the S 1/16 sec. cor. of secs. 17 and 18; not monumented.
30.048	Point for the N-S 1/64 sec. cor. of secs. 17 and 18. 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 style="text-align: center;">N-S 1/64 S18 S17</p> <p style="text-align: center;">1998</p>
40.064	Point for the 1/4 sec. cor. of secs. 17 and 18, at proportionate distance; there is no remaining evidence of the original corner. 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 style="text-align: center;">T12S R47E 1/4 S18 S17</p> <p style="text-align: center;">1998</p>
50.080	Point for the S-N 1/64 sec. cor. of secs. 17 and 18. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with surface of the ground, over a plastic-encased magnet, with brass cap mkd.
	<p style="text-align: center;">S-N 1/64 S18 S17</p> <p style="text-align: center;">1998</p>
52.60	U.S. Highway No. 95, SSE-NNW.
58.50	Powerline, E-W.

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

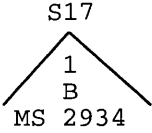
CHAINS											
60.096	<p>The N 1/16 sec. cor. of secs. 17 and 18, determined by Lisle Lowe, Nevada Professional Land Surveyor No. 8423, monumented with a rebar 5/8 in. diam., with plastic cap mkd. PLS 8423, as recorded in Nye County, Nevada, Record of Survey, 262370, in 1990, and is accepted as a careful and faithful determination of the corner position.</p> <hr/> <p>N. 0°01'10" E., beginning new measurement.</p>										
13.00	<p>Dry channel of Amargosa River, course SE.</p>										
20.032	<p>The cor. of secs. 7, 8, 17 and 18, monumented with a rebar, 5/8 in. diam., firmly set, in a mound of stone. This rebar is at the position as shown on a plat filed by Lisle Lowe, Nevada Professional Land Surveyor No. 8423, in Nye County, Nevada, Record of Survey, 262370, in 1990, and is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</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> <table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T12S R47E</td> </tr> <tr> <td style="text-align: center;">S 7</td> <td style="text-align: center;">S 8</td> </tr> <tr> <td colspan="2" style="text-align: center;"><hr style="width: 50%; margin: 0 auto;"/></td> </tr> <tr> <td style="text-align: center;">S18</td> <td style="text-align: center;">S17</td> </tr> <tr> <td colspan="2" style="text-align: center;">1998</td> </tr> </table> <p>Deposit the rebar inside the stainless steel post.</p> <hr/> <p>From the cor. of secs. 8, 9, 16 and 17.</p> <p>S. 89°53'40" W., bet. secs. 8 and 17.</p>	T12S R47E		S 7	S 8	<hr style="width: 50%; margin: 0 auto;"/>		S18	S17	1998	
T12S R47E											
S 7	S 8										
<hr style="width: 50%; margin: 0 auto;"/>											
S18	S17										
1998											
1.40	<p>Draw, drains SSE.</p>										
12.60	<p>Draw, drains SSE.</p>										
20.40	<p>Ridge, bears N. and S.</p>										
39.695	<p>The 1/4 sec. cor. of secs. 8 and 17, monumented with a quartzite stone, 14x10x8 ins. (Record, basalt, 18x10x8 ins.), mkd. 1/4 on the north face, and set in a collar of stone.</p> <p>At the corner point</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 mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T12S R47E</td> </tr> <tr> <td colspan="2" style="text-align: center;">S 8</td> </tr> <tr> <td style="text-align: center;">1/4</td> <td style="text-align: center;"><hr style="width: 50%; margin: 0 auto;"/></td> </tr> <tr> <td colspan="2" style="text-align: center;">S17</td> </tr> <tr> <td colspan="2" style="text-align: center;">1998</td> </tr> </table>	T12S R47E		S 8		1/4	<hr style="width: 50%; margin: 0 auto;"/>	S17		1998	
T12S R47E											
S 8											
1/4	<hr style="width: 50%; margin: 0 auto;"/>										
S17											
1998											

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

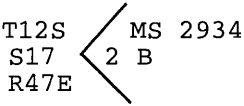
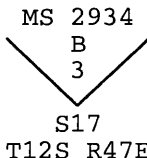
CHAINS	
	<p>Deposit the mkd. stone alongside the stainless steel post.</p> <hr/>
	<p>S. 87°22'10" W., beginning new measurement.</p>
3.80	<p>Draw, drains SW.</p>
16.90	<p>Top of spur, slopes S.</p>
20.119	<p>Point for the W 1/16 sec. cor. of secs. 8 and 17; not monumented.</p>
40.238	<p>The cor. of secs. 7, 8, 17 and 18.</p> <hr/>
	<p>From the cor. of secs. 4, 5, 8 and 9.</p>
	<p>S. 88°52'10" W., bet. secs. 5 and 8.</p>
40.384	<p>The 1/4 sec. cor. of secs. 5 and 8, monumented with a quartzite stone (Record, basalt stone), 18x12x6 ins., mkd. 1/4 on the north face, and set in a collar of stone.</p>
	<p>At the corner point</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 mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T12S R47E S 5 1/4 — S 8</p>
	<p style="text-align: center;">2004</p>
	<p>Deposit the mkd. stone alongside the stainless steel post.</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 5 and 6, monumented with a rebar, 1/2 in. diam., no cap, set in a mound of stone; this rebar correlates well with other existing monuments and is accepted as the best available evidence of the original corner.</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>
	<p style="text-align: center;">T12S R47E 1/4 S 6 S 5</p>
	<p style="text-align: center;">2004</p>
	<p>Insert the rebar inside the stainless steel post and raise a mound of stone west of the corner.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From this corner, the cor. of secs. 5, 6, 7 and 8, monumented with a steel pipe, 1 in. diam., no cap, set 6 ins. below the surface of the ground, bears S. 0°14'50" W., 40.174 chs. dist. This steel pipe is accepted as the best available evidence of the position of the original corner.</p> <p>From this same corner, National Geodetic Survey control (formerly U.S.C. & G.S. triangulation) station "BEATTY AIRFIELD", hereinbefore described, bears S. 24°17'54" W., 333.361 chs. dist.</p> <p>N. 0°07'10" W., bet. secs. 5 and 6.</p>
18.00	Wash, drains SE.
40.171	<p>The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., monumented with a stainless steel post, firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the concurrent resurvey executed under this same Group.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF MINERAL SURVEY NO. 2934, T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of the Survey Executed by U.S. Deputy Mineral Surveyor Donald Cameron in 1907</p> <hr/> <p style="text-align: center;">Bromide lode</p> <p>From the point for Cor. No. 1, Mineral Survey No. 2934, Bromide lode, determined by the grant boundary method; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground to bedrock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T12S R47E</p> <div style="text-align: center;">  </div> <p style="text-align: center;">2004</p> <p>From this corner, the 1/4 sec. cor. of secs. 8 and 17, hereinbefore described, bears N. 43° 30' 00" W., 18.303 chains, (1208.00 ft.) dist. (Record, N. 43°33' W., 1204.05 ft.).</p> <p>From this same corner, a shaft, bears S. 34° 31' E., 10.455 chs. (690.03 ft.) dist. (Record, S. 34°15' E., 680.00 ft.).</p> <p>From this same corner, the north end of a trench, 4 ft. wide, 3 ft. deep, 20 ft. long, bears S. 40°42' E., 11.818 chs. (779.99 ft.) dist. (Record, S. 40°15' E., 775.00 ft.)</p> <p>From this same corner, U.S.L.M. No. 172 was tied in 1907. There is no remaining evidence of this monument.</p>

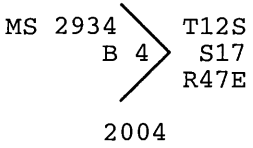
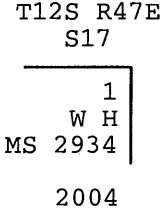
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DEPENDENT RESURVEY OF MINERAL SURVEY NO. 2934,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
6.031	<p>Thence S. 45°38'30" W., on line 1-2, Mineral Survey No. 2934, Bromide lode.</p> <p>Cor. No. 2, Mineral Survey No. 2934, Bromide lode, monumented with a mound of stone, 2 ft. diam., 6 ins. high, with the remains of a pine post, 3 ins. squared, 36 ins. long, lying alongside and is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</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> <div style="text-align: center;">  <p>T12S S17 R47E</p> <p>MS 2934 2 B</p> </div> <p>2004</p> <p>Reset pine post alongside the stainless steel post.</p>
7.524	<p>Thence S. 45°04'30" E., on line 2-3, Mineral Survey No. 2934, Bromide lode.</p> <p>Intersect line 4-1, Mineral Survey No. 2934, White Horse lode, at a point from which Cor. No. 1, Mineral Survey No. 2934, White Horse lode, hereinafter described, bears N. 89°52'20" E., 9.012 chs. dist.</p>
20.243	<p>Intersect line 1-2, Mineral Survey No. 2934, White Horse lode, at a point from which Cor. No. 2, Mineral Survey No. 2934, White Horse lode, hereinafter described, bears S. 0°03'30" W., 0.061 chs. dist.</p>
22.665	<p>Cor. No. 3, Mineral Survey No. 2934, Bromide lode, monumented with a mound of stone, 3 ft. diam., 6 ins. high, and is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;">  <p>MS 2934 B 3</p> <p>S17 T12S R47E</p> </div> <p>2004</p> <p>Thence N. 45°38'30" E., on line 3-4, Mineral Survey No. 2934, Bromide lode.</p>

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DEPENDENT RESURVEY OF MINERAL SURVEY NO. 2934,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
5.965	<p>Cor. 4, Mineral Survey No. 2934, Bromide lode, monumented with a mound of stone, 2 1/2 ft. diam., 6 ins. high and is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;">  </div>
	<hr/> <p>Thence N. 44°54'30" W., on line 4-1, Mineral Survey No. 2934, Bromide lode.</p>
8.459	<p>Intersect line 1-2, Mineral Survey No. 2934, White Horse lode, at a point from which Cor. No. 1, Mineral Survey No. 2934, White Horse lode, hereinafter described, bears N. 0°03'30" E., 0.551 chs. dist.</p>
9.235	<p>Intersect line 4-1, Mineral Survey No. 2934, White Horse lode, at a point from which Cor. No. 1, Mineral Survey No. 2934, White Horse lode, hereinafter described, bears N. 89°52'20" E., 0.549 chs. dist.</p>
16.716	<p>A weathered pine post, 3 ins. squared, 36 ins. long, lying loose on steep rocky slope, true point indeterminate, bears South, 0.170 chs. dist.</p>
22.664	<p>Cor. No. 1, Mineral Survey No. 2934, Bromide lode and point of beginning.</p>
<hr/> <p>Reestablishment of the Survey Executed by U.S. Deputy Mineral Surveyor Donald Cameron in 1907</p> <hr/>	
<p>White Horse lode</p> <p>From Cor. No. 1, Mineral Survey No. 2934, White Horse lode, monumented with a mound of stone, 2 1/2 ft. diam., 2 1/2 ft. high and is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</p> <p>Set a brass tablet, 3 1/4 ins. diam., with a stem 2 1/4 ins. long, flush on rock outcrop with concrete in drill hole, mkd.</p> <div style="text-align: center;">  </div>	

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DEPENDENT RESURVEY OF MINERAL SURVEY NO. 2934,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Raise a mound of stone 3 ft. base, 2 ft. high, SW of cor.</p> <p>From which the 1/4 sec. cor. of secs. 8 and 17, hereinbefore described, bears N. 44°48'00" W., 32.114 chs (2119.52 ft.) dist. (Record, N. 44°49' W., 2115.10 ft.)</p> <p>Thence S. 0°03'30" W., on line 1-2, Mineral Survey No. 2934, White Horse lode.</p> <p>0.551 Intersect line 4-1, Mineral Survey No. 2934, Bromide lode, at a point from which Cor. No. 4, Mineral Survey No. 2934, Bromide lode, hereinbefore described, bears S. 44°54'30" E., 8.459 chs. dist.</p> <p>9.002 Intersect line 2-3, Mineral Survey No. 2935, Bromide lode, at a point from which Cor. No. 3, Mineral Survey No. 2934, Bromide lode, hereinbefore described, bears S. 45°04'30" E., 2.422 chs. dist.</p> <p>9.063 Cor. No. 2, Mineral Survey No. 2934, White Horse lode, monumented with a mound of stone, 3 ft. diam., 1 ft. high and is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, over a plastic-encased magnet and in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td>MS 2934</td></tr> <tr><td> W H</td></tr> <tr><td> 2</td></tr> </table> <p>S17 T12S R47E</p> <p>2004</p> </div> <p>From this corner, the entrance of a cut, 4 ft. wide, 10 ft. long, bears N. 62°53' W., 10.152 chs. (672.00 ft.) dist. (Record, N. 63°10' W.)</p> <hr style="width: 30%; margin: 10px auto;"/> <p>Thence S. 89°52'50" W., on line 2-3, Mineral Survey No. 2934, White Horse lode.</p> <p>19.761 Cor. No. 3, Mineral Survey No. 2934, White Horse lode, monumented with a mound of stone, 2 1/2 ft. diam., 6 ins. high with a weathered pine post, 3 ins. squared, 36 ins. long, lying alongside and is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p>	MS 2934	W H	2
MS 2934				
W H				
2				

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DEPENDENT RESURVEY OF MINERAL SURVEY NO. 2934,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS				
	<div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td>MS 2934</td></tr> <tr><td>W H</td></tr> <tr><td>3</td></tr> </table> <p>S17 T12S R47E</p> <p>2004</p> <p>From this corner, the location monument for Mineral Survey No. 2934, White Horse lode, a mound of stone, 3 ft. diam., 1 ft. high, bears N. 68°18'00" E., 12.337 chs. dist.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence N. 0°05'10" W., on line 3-4, Mineral Survey No. 2934, White Horse lode.</p> </div>	MS 2934	W H	3
MS 2934				
W H				
3				
9.060	<p>Cor. No. 4, Mineral Survey No. 2934, White Horse lode, monumented a mound of stone, 2 1/2 ft. diam., 6 ins. high with a weathered pine post, 3 ins. squared, 36 ins. long, lying alongside and is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T12S R47E S17</p> <table border="1" style="margin: auto;"> <tr><td>4</td></tr> <tr><td>W H</td></tr> <tr><td>MS 2934</td></tr> </table> <p>2004</p> </div> <p>Reset the wood post alongside the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence N. 89°52'20" E., on line 4-1, Mineral Survey No. 2934, White Horse lode.</p>	4	W H	MS 2934
4				
W H				
MS 2934				
10.772	<p>Intersect line 2-3, Mineral Survey No. 2934, Bromide lode, at a point from which Cor. No. 2, Mineral Survey No. 2934, Bromide lode, hereinbefore described, bears N. 45°04'30" W., 7.524 chs. dist.</p>			
19.235	<p>Intersect line 4-1, Mineral Survey No. 2934, Bromide lode, at a point from which Cor. No. 1, Mineral Survey No. 2934, Bromide lode, hereinbefore described, bears N. 44°54'30" W., 13.429 chs. dist.</p>			
19.784	<p>Cor. No. 1, Mineral Survey No. 2934, White Horse lode and point of beginning.</p>			
	<hr/> <div style="text-align: center;"> <p>SUBDIVISION OF SECTION 5, T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the 1/4 sec. cor. of secs. 5 and 8.</p> </div>			

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SUBDIVISION OF SECTION 5,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 0°20'40" E., on the N-S center line of sec. 5.
26.00	Powerline, NE-SW.
40.188	Point for the center 1/4 sec. cor. of sec. 5, at intersection with the E-W center line. Set a PK nail in the surface of U.S. Highway No. 95 near the center of the paved surface. from which A stainless steel post, 30 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, with brass cap mkd. RM T12S R47E C1/4 S5 1998 54.8 FT and an arrow pointing to the corner point, bears N. 72°02'00" E., 0.830 chs. dist. A stainless steel post, 30 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, with brass cap mkd. RM T12S R47E C1/4 S5 1998 60 FT and an arrow pointing to the corner point, bears S. 13°06'10" E., 0.909 chs. dist.
44.20	Powerline, NE-SW.
80.143	The 1/4 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp., monumented with a stainless steel post, firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the concurrent resurvey executed under this same Group.
	From the 1/4 sec. cor. of secs. 4 and 5. S. 89°37'00" W., on the E-W center line of sec. 5.
20.095	Point for the C-E 1/16 sec. cor. of sec. 5. 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;"> E 1/16 C ——— C S 5 1998 </div> Raise a mound of stone north of the corner.
28.00	Powerline, NE-SW.
40.190	The center 1/4 sec. cor.
45.50	Powerline, NE-SW.
80.295	The 1/4 sec. cor. of secs. 5 and 6. From the C-E 1/16 sec. cor. of sec. 5. N. 0°20'40" E., on the N-S center line of the NE1/4 of sec. 5.

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SUBDIVISION OF SECTION 5,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 9.00	Powerline, NE-SW.
15.10	U.S. Highway No. 95, NE-SW.
22.95	Powerline, NE-SW.
39.923	The E 1/16 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp., monumented with a stainless steel post, firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the concurrent resurvey executed by R.A. Zaninovich under this same Group.
<hr/> SUBDIVISION OF SECTION 17, T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA <hr/>	
	From the 1/4 sec. cor. of secs. 17 and 20.
	N. 0°09'00" W., on the N-S center line of sec. 17.
19.70	Fence, E-W.
19.767	Point for the C-S 1/16 sec. cor. of sec. 17; not monumented.
33.90	Fence, E-W.
34.00	Powerline, ENE-WSW.
34.80	Graded road, ENE-WSW.
39.534	Point for the center 1/4 sec. cor. of sec. 17, at intersection with the E-W center line.
	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.
	T12S R47E C 1/4 S17 1998
	Raise a mound of stone west of the corner.
60.016	Point for the C-N 1/16 sec. cor. of sec. 17; not monumented.
80.498	The 1/4 sec. cor. of secs. 8 and 17.
<hr/> From the 1/4 sec. cor. of secs. 16 and 17. <hr/>	
	S. 88°39'30" W., on the E-W center line of sec. 17.
9.10	Powerline, ENE-WSW.
12.70	Graded road, ENE-WSW.
39.590	The center 1/4 sec. cor.
50.60	Powerline, SE-NW.
59.754	Point for the C-W 1/16 sec. cor. of sec. 17; not monumented.

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SUBDIVISION OF SECTION 17,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 77.30	U.S. Highway No. 95, SSE-NNW.
74.877	Point for the C-W-W-W 1/256 sec. cor. of sec. 17. 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;">1/256 C-W-W-W S17 1998</div>
79.918	The 1/4 sec. cor. of secs. 17 and 18. <hr/> From the W 1/16 sec. cor. of secs. 17 and 20. N. 0°03'50" W., on the N-S center line of the SW1/4 of sec. 17.
19.899	Point for the SW 1/16 sec. cor. of sec. 17, at intersection with the E-W center line of the SW1/4; not monumented.
39.798	The point for the C-W 1/16 cor. of sec. 17. <hr/> From the point for the C-S 1/16 sec. cor. of sec. 17. S. 88°17'10" W., on the E-W center line of the SW1/4 of sec. 17.
20.198	The point for the SW 1/16 sec. cor.
40.396	The point for the S 1/16 cor. of secs. 17 and 18. <hr/> From the C-W-W-W 1/256 sec. cor. of sec. 17. S. 0°00'10" E., on the computed N-S center line of the NW1/4NW1/4SW1/4 of sec. 17.
9.999	Point for the C-W-NW-SW 1/256 sec. cor. of sec. 17, at its computed position. 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;">1/256 C-W-NW-SW S17 1998</div>
5.045	S. 88°28'20" W., on a portion of the computed E-W center line of the NW1/4SW1/4 of sec. 17. <hr/> The N-S 1/64 sec. cor. of sec. 17 and 18. <hr/> From the point for the C-W 1/16 sec. cor. of sec. 17.

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SUBDIVISION OF SECTION 17,
T. 12 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	N. 0°03'50" W., on the N-S center line of the NW1/4 of sec. 17.
20.257	Point for the NW 1/16 sec. cor. of sec. 17, at intersection with the E-W center line of the NW1/4. Not monumented.
40.514	The point for the W 1/16 cor. of secs. 8 and 17.
	<hr/> From the point for the C-N 1/16 sec. cor. of sec. 17.
20.141	S. 88°00'50" W., on the E-W center line of the NW1/4 of sec. 17. The point for the NW 1/16 sec. cor.
40.282	The point for the N 1/16 cor. of secs. 17 and 18.
	<hr/> From the C-W-W-W 1/256 sec. cor. of sec. 17.
10.044	N. 0°00'10" W., on the computed N-S center line of the SW1/4SW1/4NW1/4 of sec. 17. Point for the C-W-SW-NW 1/256 sec. cor. of sec. 17, at its computed position.
	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;"> 1/256 C-W-SW-NW S17 1998 </div> <hr/>
4.50	S. 88°20'10" W., on a portion of the computed E-W center line of the SW1/4NW1/4 of sec. 17. U.S. Highway No. 95, NW-SW.
5.038	The S-N 1/64 sec. cor. of sec. 17 and 18.
	<hr/> <div style="text-align: center;">GENERAL DESCRIPTION</div>
	The average elevation of the area surveyed is about 1100 meters. Vegetation consists of creosote and cacti. General drainage is to the south. <hr/>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Thomas E. Casinger.....Cadastral Surveyor
Mary J.M. Hartel.....Cadastral Surveyor
Robert H. Thompson.....Cadastral Surveyor
Ronald E. Williams.....Cadastral Surveyor
Richard A. Harris.....Surveying Technician
Michelle E. Martin.....Survey Aid

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CERTIFICATE OF SURVEY

We, Richard A. Zaninovich, Cadastral Surveyor, and Clay W. Morrow, Surveying Technician, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 26th day of January, 1998, we have dependently resurveyed a portion of the subdivisional lines and Mineral Survey No. 2934, and subdivided sections 5 and 17, Township 12 South, Range 47 East, of the Mount Diablo Meridian, in the State of Nevada, which are represented in the foregoing field notes as having been executed by us and under our 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.

April 19, 2005

(Date)

David D. Yorlan

For Richard A. Zaninovich
(Cadastral Surveyor)

April 11, 2005

(Date)

Clay W. Morrow

(Surveying Technician)

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 Mineral Survey No. 2934, and the subdivision of sections 5 and 17, Township 12 South, Range 47 East, Mount Diablo Meridian, Nevada, executed by Richard A. Zaninovich, Cadastral Surveyor, and Clay W. Morrow, Surveying Technician, having been critically examined and found correct, are hereby approved.

April 19, 2005

(Date)

David D. Yorlan

(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 12 S., R. 47 E., M.D.M., Nevada, is a true copy of the original field notes.~~

~~_____~~
(Date)

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