

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

PORTIONS OF THE SOUTH AND WEST BOUNDARIES

AND

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTION 32,
TOWNSHIP 19 NORTH, RANGE 19 EAST,
OF THE MOUNT DIABLO MERIDIAN,
IN THE STATE OF NEVADA

EXECUTED BY

Joseph A. Bastian, Cadastral Surveyor

Clay W. Morrow, Surveying Technician

Under Special Instructions dated August 22, 1997,
and approved August 22, 1997,
and Amended Special Instructions dated July 27, 2005,
and approved July 27, 2005,
which provided for the surveys included under Group No. 768,
and Assignment Instructions dated July 27, 2005.

Survey commenced August 1, 2005

Survey completed January 25, 2006

INDEX DIAGRAM

TOWNSHIP 19 NORTH, RANGE 19 EAST, MOUNT DIABLO MERIDIAN, NEVADA

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
5 11					
5 30 9	9 29 8	28	27	26	25
3 31	7 32 2	6 33	34	35	36

Subdivision of Section 32pp. 12 - 14.

062

TOWNSHIP 19 NORTH, RANGE 19 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>The following field notes are those of the dependent resurvey, portions of the south and west boundaries and a portion of the subdivisional lines, and the subdivision of section 32, Township 19 North, Range 19 East, Mount Diablo Meridian, Nevada.</p> <p>The east boundary was surveyed by U.S. Deputy Surveyor J.S. Lawson in 1861 under Contract "B".</p> <p>The south, west and north boundaries, the subdivisional lines, and the meanders of the Truckee River were surveyed by U.S. Deputy Surveyor E.H. Dyer in 1863 under Contract "D".</p> <p>An island in the Truckee River, in section 11, was surveyed by U.S. Deputy Surveyor T.K. Stewart in 1894 under Special Instructions dated June 27, 1894.</p> <p>An island in the Truckee River, in section 12, was surveyed by U.S. Deputy Surveyor J. Durkee in 1908 under Special Instructions dated July 31, 1908.</p> <p>A portion of the north boundary was dependently resurveyed by U.S. Cadastral Engineer C.S. Swanholm in 1929 under Group No. 126.</p> <p>A portion of the north boundary was dependently resurveyed by Associate Cadastral Engineer C.S. Swanholm in 1941 under Group No. 312.</p> <p>A portion of the south boundary was dependently resurveyed by Associate Cadastral Engineer C.S. Swanholm in 1943-44 under Group No. 332.</p> <p>Three islands in the Truckee River, in section 16, were surveyed by Cadastral Engineer J.W. Hardison in 1949 under Group No. 354.</p> <p>A portion of the west boundary was dependently resurveyed by Cadastral Surveyor D.L. Dukleth in 1997-2003 under Group No. 768, Nevada.</p> <p>Before restoring the corners, the lines of the original surveys were retraced and a diligent search made for any evidence of the original corners and other calls of the original field note record.</p> <p>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.</p> <p>The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated August 22, 1997, and the Amended Special Instructions dated July 27, 2005.</p>
--------	--

063

TOWNSHIP 19 NORTH, RANGE 19 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Measurements were made with Trimble 5700 Global Positioning System (GPS) receivers using real-time kinematic methods and refer to the true meridian based on geodetic methods. The mean bearings of the lines and horizontal equivalents of ground distance only are entered in the field notes.

Geodetic control was derived from Global Positioning System(GPS) static observations post processed by the National Geodetic Survey, Online Positioning User Service (OPUS) utilizing Continuously Operating Reference Stations (CORS) GARL GARLIC CORS ARP, UPSA USAL HOGBAK CORS ARP AND NFLN FALLON NAVAL AIR CORS ARP. The NAD 83 (CORS96) (EPOCH:2002) ITRF00 (2006.0652) geographic position of the 1/4 section corner of sections 19 and 24, on the west boundary of the township is as follows;

Latitude: 39° 29' 51.181" N. Longitude: 119° 54' 00.837" W.

The mean magnetic declination is 17 1/2° E., as shown on U.S.G.S. quadrangle map "MT. ROSE NE, NEV.", dated 1969, photorevised in 1974.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 19 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
U.S. Deputy Surveyor E.H. Dyer in 1863, and a Portion of the
Dependent Resurvey Executed by Associate Cadastral Engineer
C.S. Swanholm in 1943-44

From the cor. of secs. 4, 5, 32, and 33, monumented with an iron post, 2 ins. diam., firmly set, in a collar of stone, with brass cap mkd. as described in the field notes of T. 18 N., R. 19 E., executed under Group No. 332, from which the remaining bearing trees mkd. in 1943

A yellow pine, 30 ins. diam., bears N. 46° E.,
68 lks. dist, with a healed blaze.

A yellow pine, 30 ins. diam., bears S. 81 1/2° E.,
94 lks. dist, with a healed blaze.

A yellow pine, 30 ins. diam., bears S. 15 3/4° W.,
277 lks. dist., (Record, 290 lks.), with a healed
blaze.

A stump hole, 30 ins. diam., at the base of fallen
yellow pine, 20 ins. diam., bears N. 86 1/2° W.,
104 lks. dist., no marks visible.

S. 89°21'30" W., bet. secs. 5 and 32.

Ascend E. slope of mountain, covered with yellow pine,
mahogany, buck brush and native grass.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 19 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
4.50	Trail road, bears NE. and SW.
35.60	Trail road, bears NNE. and SSW.
39.855	<p>The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 1 in. diam., firmly set, in a collar of stone, with brass cap mkd. as described in the field notes of T. 18 N., R. 19 E., executed under Group No. 332. Add the mks. T19N R19E T18N 2005 to the brass cap, from which the bearing trees mkd. in 1943</p> <p>A yellow pine, 24 ins. diam., bears S. 22 1/4° E., 159 lks. dist., with a healed blaze.</p> <p>A yellow pine, 22 ins. diam., bears S. 47° W., 75 lks. dist., with a healed blaze.</p> <p>A yellow pine, 20 ins. diam., bears N. 29 1/4° W., 38 lks. dist., with a healed blaze.</p> <hr/> <p>S. 89°21'20" W., beginning new measurement.</p>
39.289	<p>The cor. of secs. 5, 6, 31, and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of T. 18 N., R. 19 E., executed under Group No. 332, from which the bearing trees mkd. in 1943</p> <p>A sugar pine, 26 ins. diam., bears N. 74 1/2° E., 58 lks. dist., with a healed blaze.</p> <p>A yellow pine, 26 ins. diam., bears S. 8° E., 95 lks. dist., with a healed blaze.</p> <p>A dead mahogany, 12 ins. diam., bears S. 16 1/2° W., 66 lks. dist., with scribe marks T18N R19E S6 BT visible on unhealed blaze.</p> <p>A yellow pine, 20 ins. diam., bears N. 30 1/2° W., 162 lks. dist., with a healed blaze.</p> <p>The iron post is set in SW. sector of remains of the original cor. tree, a stump, 26 ins. diam.</p> <hr/> <p>DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, T. 19 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.H. Dyer in 1863</p> <hr/> <p>From the cor. of Tps. 18 and 19 N., Rs. 18 and 19 E., monumented with an iron post, 3 ins. diam., firmly set, flush in ground, with brass cap mkd. as described in the field notes of T. 18 N., R. 19 E., executed under Group No. 332, from which the bearing trees mkd. in 1943</p>

065

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 19 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>A yellow pine, 24 ins. diam., bears N. 31° E., 30 lks. dist., with a healed blaze.</p>
	<p>A yellow pine, 27 ins. diam., bears S. 47 3/4° E., 55 lks. dist., with a healed blaze.</p>
	<p>A balsam fir, 34 ins. diam., bears S. 17 3/4° W., 201 lks. dist., with a healed blaze.</p>
	<p>A yellow pine, 28 ins. diam., bears N. 9° W., 173 lks. dist., with a healed blaze.</p>
	<p>The iron post is set in decayed remains of the stump of the original cor. tree.</p>
	<p>N. 0°19'50" W., bet. secs. 31 and 36.</p>
	<p>Descend along E. slope of ridge, bearing N. and S., covered with yellow pine, mahogany, buck brush and native grass.</p>
6.00	<p>Trail road, bears NW. and SE.</p>
19.872	<p>Point for the S 1/16 sec. cor. of secs. 31 and 36.</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;">S 1/16 S36 S31</p>
	<p style="text-align: center;">2005</p>
	<p>Raise a mound of stone, 2 ft. diam., 1 1/2 ft. high, W. of cor.</p>
39.60	<p>Draw, drains NW.</p>
39.744	<p>Point for 1/4 sec. cor. of secs. 31 and 36, at proportionate distance; there is no remaining evidence of the original corner.</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>
	<p style="text-align: center;">T19N 1/4 R18E R19E S36 S31</p>
	<p style="text-align: center;">2005</p>
54.40	<p>Top of ridge, bears NW. and SE; descend steep N. slope.</p>
79.488	<p>Point for the cor. of secs. 25, 30, 31, and 36, at proportionate distance; there is no remaining evidence of the original corner.</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>

066

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 19 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T19N</td></tr> <tr><td style="text-align: center;">R18E</td><td style="text-align: center;">R19E</td></tr> <tr><td style="text-align: center;">S25</td><td style="text-align: center;">S30</td></tr> <tr><td style="text-align: center;">S36</td><td style="text-align: center;">S31</td></tr> <tr><td colspan="2" style="text-align: center;">2005</td></tr> </table>	T19N		R18E	R19E	S25	S30	S36	S31	2005	
T19N											
R18E	R19E										
S25	S30										
S36	S31										
2005											
	<p>N. 0°19'50" W., bet. secs. 25 and 30.</p> <p>Leave heavy timber; descend.</p>										
1.00	<p>Draw, drains W.</p>										
39.744	<p>Point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set a brass tablet, 3 1/4 ins. diam., with a 3-1/2 in. stem, concreted in drill hole, with top mkd.</p>										
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T19N</td></tr> <tr><td colspan="2" style="text-align: center;">1/4</td></tr> <tr><td style="text-align: center;">R18E</td><td style="text-align: center;">R19E</td></tr> <tr><td style="text-align: center;">S25</td><td style="text-align: center;">S30</td></tr> <tr><td colspan="2" style="text-align: center;">2005</td></tr> </table> <p>Corner is located on a steep rocky W. slope.</p>	T19N		1/4		R18E	R19E	S25	S30	2005	
T19N											
1/4											
R18E	R19E										
S25	S30										
2005											
72.70	<p>Top of rocky spur, slopes NW.</p>										
79.488	<p>Point for the cor. of secs. 19, 24, 25, and 30, at proportionate distance; there is no remaining evidence of the original corner.</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 colspan="2" style="text-align: center;">T19N</td></tr> <tr><td style="text-align: center;">R18E</td><td style="text-align: center;">R19E</td></tr> <tr><td style="text-align: center;">S24</td><td style="text-align: center;">S19</td></tr> <tr><td style="text-align: center;">S25</td><td style="text-align: center;">S30</td></tr> <tr><td colspan="2" style="text-align: center;">2005</td></tr> </table>	T19N		R18E	R19E	S24	S19	S25	S30	2005	
T19N											
R18E	R19E										
S24	S19										
S25	S30										
2005											
	<p>N. 0° 19' 50" W., bet. secs. 19 and 24.</p> <p>Leave mountainous land becomes rolling, covered with sagebrush, rabbit brush and native grass.</p>										
1.20	<p>Hunter Creek, 30 lks. wide, 1 1/2 ft. deep, course NNE.; ascend SE. slope to table land.</p>										
17.70	<p>Single wooden pole power line, bears N. 64 1/4° W. and S. 64 1/4° E.</p>										
18.20	<p>Power line access road, parallels power line.</p>										

067

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 19 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
18.70	Double wooden pole power line, parallels single wooden pole power line.
39.744	The 1/4 sec. cor. of secs. 19 and 24, 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. 19 N., R. 18 E., executed under Group No. 768, Nevada, from which the accessory mkd. in 1998
	An embedded basalt boulder, 5x2x1 1/4 ft. high, bears S. 29°10' W., 71.5 lks. dist. (Record, 47.2 lks.), with the marks BXO visible on NNE. face.
<hr/> <p>DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 19 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/>	
<p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.H. Dyer in 1863</p> <hr/>	
	From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 1°24'20" W., bet. secs. 32 and 33.
	Ascend S. slope, covered with yellow pine, mahogany, buck brush and native grass.
7.20	Trail road, bears NE. and SW.
15.00	Top of ridge, bears E. and W.
21.30	Trail road, bears NW. and SE.
24.70	Trail road, bears NE. and SW.
28.00	Along trail road, bearing N. and S.
39.276	The 1/4 sec. cor. of secs. 32 and 33, monumented with a rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground. This point is in agreement with the reestablished position determined by Mark J. Bardakjian, Nevada Professional Land Surveyor No. 5101, as shown on Land Map No. 57, File No. 858833, recorded in Washoe County, Nevada in 1983 and is accepted as a careful and faithful reestablishment of the position of the original corner, falls in washed out jeep trail, bearing N. and S.
	Not remonumented.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 63°53' E., 40.6 lks. dist., with brass cap mkd. RM 1/4 S33 26.8 FT. TO COR 2005 and an arrow pointing to the cor.

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

CHAINS							
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 29°44' W., 55.0 lks. dist., with brass cap mkd. RM 1/4 S32 36.3 FT. TO COR 2005 and an arrow pointing to the cor.</p> <hr/> <p>N. 1°24'00" W., beginning new measurement.</p> <p>Descend broken N. slope, covered with scattered yellow pine, mahogany, buck brush and native grass.</p>						
10.80	Leave trail road at curve, bears S. and E.						
19.640	Point for the N 1/16 sec. cor. of secs. 32 and 33; not monumented.						
21.40	Draw, drains NW.						
38.30	Alum Creek, dry, 6 lks. wide, 1 ft. deep, drains NE.						
39.280	<p>The cor. of secs. 28, 29, 32, and 33, monumented with a mound of stone, 4 ft. diam., 2 ft. high. This point is in agreement with the reestablished position determined by Mark J. Bardakjian, Nevada Professional Land Surveyor No. 5101, as shown on Land Map No. 57, File No. 858833, recorded in Washoe County, Nevada in 1983 and is accepted as a careful and faithful reestablishment 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., 20 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; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">T19N</td> <td style="padding: 0 5px;">R19E</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S29</td> <td style="padding: 0 5px;">S28</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S32</td> <td style="padding: 0 5px;">S33</td> </tr> </table> <p style="text-align: center; margin-top: 5px;">2005</p> <hr/> <p>From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 2°41'50" W., bet. secs. 31 and 32.</p> <p>Descend broken NE. slope, covered with heavy timber yellow pine, mahogany, buck brush and native grass.</p>	T19N	R19E	S29	S28	S32	S33
T19N	R19E						
S29	S28						
S32	S33						
7.30	Trail road, bears E. and W.						
8.30	Draw, drains NE.						
25.00	Alum Creek, dry, 6 lks. wide, 1 ft. deep, drains NE.						

069

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

CHAINS	
40.146	<p>The 1/4 sec. cor. of secs. 31 and 32, monumented with a mound of stone, 4 ft. diam., 2 ft. high. This mound of stone has been utilized by various professional land surveyors 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, 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;">T19N R19E 1/4 S31 S32</p>
	<p style="text-align: center;">2005</p> <hr style="width: 30%; margin: auto;"/>
	<p>N. 0°05'10" E., beginning new measurement.</p>
	<p>Over mountainous land, covered with scattered yellow pine, mahogany, buck brush and native grass.</p>
1.00	<p>Top of ridge, bears E. and W.; descend.</p>
41.708	<p>The cor. of secs. 29, 30, 31, and 32, monumented with a mound of stone, 5 ft. diam., 2 ft. high. This mound of stone has been adopted and recorded by various professional land surveyors 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., 20 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;">T19N R19E S30 S29 S31 S32</p>
	<p style="text-align: center;">2005</p> <hr style="width: 30%; margin: auto;"/>
	<p>From the cor. of secs. 28, 29, 32, and 33.</p>
	<p>N. 88°16'10" W., bet. secs. 29 and 32.</p>
	<p>Ascend broken E. slope, covered with widely scattered yellow pine, mahogany, buck brush and native grass.</p>
19.765	<p>Point for the E 1/16 sec. cor. of secs. 29 and 32; not monumented.</p>
39.530	<p>Point for the 1/4 sec. cor. of secs. 29 and 32, at proportionate distance; there is no remaining evidence of the original corner.</p>

070

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

CHAINS	<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> <p style="text-align: center;">T19N R19E S29 1/4 $\frac{\quad}{\quad}$ S32</p> <p style="text-align: center;">2005</p>
70.10	Spur, slopes NE.
79.060	The cor. of secs. 29, 30, 31, and 32.
	<hr/> <p>S. 88°30'20" W., bet. secs. 30 and 31.</p> <p>Descend along N. slope of mountain, covered with mahogany, buck brush and native grass.</p>
38.593	<p>Point for the 1/4 sec. cor. of secs. 30 and 31, at midpoint bet. the section corners, based on the original field notes of T. 19 N., R. 19 E., executed under Contract D; there is no remaining evidence of the original corner.</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;">T19N R19E S30 1/4 $\frac{\quad}{\quad}$ S31</p> <p style="text-align: center;">2005</p>
	Raise a mound of stone, 3 ft. diam., 2 ft. high, N. of cor.
73.70	Draw, drains NW., then W.
77.186	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.
	<hr/> <p>From the cor. of secs. 29, 30, 31, and 32.</p> <p>N. 1°00'10" E., bet. secs. 29 and 30.</p> <p>Along top of mountain, covered with mahogany, buck brush and native grass.</p>
8.00	Descend, N. slope of mountain.
38.650	The 1/4 sec. cor. of secs. 29 and 30, monumented with an unmarked basalt stone, 20x9x8 ins. (Record, 16x9x8 ins.), firmly set, in a mound of stone, 3 ft. diam., 1 ft. high. This basalt stone has been utilized and recorded by numerous professional land surveyors and is accepted as the best available evidence of the position of the original corner.

071

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

CHAINS	<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> <p style="text-align: center;">T19N R19E 1/4 S30 S29</p> <p style="text-align: center;">2005</p> <p>Deposit the unmarked stone alongside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1°10'20" E., beginning new measurement.</p> <p>Continue to descend, N. slope.</p> <p>19.55 Power line access road, parallels power poles.</p> <p>19.80 Double wooden pole, power line, bears N. 64 1/2° W. and S. 64 1/2° E.</p> <p>35.60 Draw, drains NE.</p> <p>37.126 The cor. of secs. 19, 20, 29, and 30, monumented with a rebar, 12 ins. long, 5/8 in. diam., firmly set, in mound of stone, with a metal tag, 1 in. diam., mkd. CE23112. This rebar has been adopted and recorded by various professional land surveyors 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., 20 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;">T19N R19E S19 S20 <hr style="width: 50%; margin: 0 auto;"/>S30 S29</p> <p style="text-align: center;">2005</p> <p>Insert the rebar with tag inside the stainless steel post.</p> <p>Corner is located, NNE., 3.5 lks. dist., from corner of fences, extending S. and E.</p> <p>From this corner, a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, in a mound of stone, 3 ft. diam., with a metal tag, 1 in. diam., mkd. CE23112, bears S. 31°15' W., 12.7 lks. dist.</p> <hr style="width: 60%; margin: 10px auto;"/>
--------	---

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

CHAINS	
	S. 88°50'20" W., bet. secs. 19 and 30.
	Over foot hills, covered with scattered juniper, sagebrush and native grass.
14.50	Draw, drains SE.
24.80	Trail road, bears NE. and SW.
31.00	Trail road, bears NE. and SW.
35.00	Double wooden pole, power line, bears N. 64 1/2° W. and S. 64 1/2° E.
35.30	Trail road, bears NE. and SW.
40.617	The 1/4 sec. cor. of secs. 19 and 30, monumented with an unmarked basalt stone, 16x10x9 ins., firmly set, in an embedded mound of stone, 4 ft. diam., 1 ft. high and is accepted as the best available evidence of the position of the original 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.
	T19N R19E S19 1/4 <u> </u> S30 2005
	Deposit the unmarked stone alongside the stainless steel post.
	From this corner, the locally accepted 1/4 sec. cor. of secs. 19 and 30, determined by Alan Means, Nevada Professional Land Surveyor No. 3573 and California Registered Engineer No. 23112, in 1979, monumented with an iron rod, 5/8 in. diam., firmly set, in a mound of stone, 3 ft. diam., 1 ft. high, with a metal tag, 1 in. diam., mkd. CE23112, as record in Washoe County, Nevada, Land Map No. 43B, bears N. 19°41'40" W., 5.334 chs. dist. This monument is not utilized in this survey.
	From this same corner, National Geodetic Survey (formerly U.S.C. & G.S.) triangulation station "HUNTER", evidenced with the stem remains of the record brass tablet cemented in a drill hole in a basalt rock formation, verified with ties to reference monuments No. 3 and No. 4, found in good condition, bears N. 48°30'20" E., 4.824 chs. dist.
	<hr/> N. 86°13'40" W., beginning new measurement.
1.20	Trail road, bears NE. and SW.
2.30	Trail road, bears NW. and SE.
9.40	Top of rocky conical peak; descend.

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

CHAINS	
21.10	Draw, drains NNE.
30.30	Draw, drains NNW.
38.510	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described.
<hr/> SUBDIVISION OF SECTION 32, T. 19 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA <hr/>	
	From the 1/4 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp.
	N. 1°08'10" W., on the N-S center line of sec. 32.
12.70	Trail road, bears E. and W.
23.50	Trail road, bears NW. and SE.
39.693	Point for the center 1/4 sec. cor. of sec. 32, 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.
	T19N R19E C 1/4 S32 2005
	Corner is located on steep N. slope.
41.90	Alum Creek, dry, 6 lks. wide, 1 ft. deep, drains NE.; ascend.
59.941	Point for the C-N 1/16 sec. cor. of sec. 32.
	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.
	C N 1/16 S32 C 2005
80.189	The 1/4 sec. cor. of secs. 29 and 32.
	From the 1/4 sec. cor. of secs. 32 and 33.
	S. 89°57'50" W., on the E-W center line of sec. 32.
7.30	Trail Road, bears NNW. and SSE.
19.00	Trail road, bears NE. and SW.

074

SUBDIVISION OF SECTION 32,
T. 19 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
19.836	<p>Point for the C-E 1/16 sec. cor. of sec. 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;"> $\begin{array}{c} \text{E } 1/16 \\ \text{C} \quad \text{---} \quad \text{C} \\ \text{S32} \\ 2005 \end{array}$ </div> <p>From this corner, an unrecorded rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with a plastic cap, 1 1/2 ins. diam., mkd. TRI-STATE PLS5097, set by, Lee H. Smithson, Nevada Professional Land Surveyor No. 5097, bears S. 37°53' W., 3.9 lks. dist. This rebar was established using improper methods and was not utilized in this survey.</p>
39.672	The center 1/4 sec. cor. of sec. 32.
40.70	Alum Creek, dry, 6 lks. wide, 1 ft. deep, drains NE.; ascend steep S. slope.
80.056	The 1/4 sec. cor. of secs. 31 and 32.
	<hr/> <p>From the C-E 1/16 sec. cor. of sec. 32.</p> <p>N. 1°16'00" W., on the N-S center line of the NE1/4 of sec. 32.</p> <p>Descend N. slope of mountain.</p>
19.944	<p>Point for the NE 1/16 sec. cor. of sec. 32, at intersection with the E-W center line of the NE1/4.</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;"> $\begin{array}{c} \text{NE } 1/16 \text{ S32} \\ 2005 \end{array}$ </div> <p>From this corner, an unrecorded rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with a plastic cap, 1 1/2 ins. diam., mkd. TRI-STATE PLS5097, set by, Lee H. Smithson, Nevada Professional Land Surveyor No. 5097, bears N. 8°00' W., 2.5 lks. dist. This rebar was established using improper methods and was not utilized in this survey.</p>
27.50	Alum Creek, dry, 6 lks. wide, 1 ft. deep, drains NE.
39.888	The point for the E 1/16 sec. cor. of secs. 29 and 32.

SUBDIVISION OF SECTION 32,
T. 19 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the point for the N 1/16 sec. cor. of secs. 32 and 33. N. 89°09'20" W., on the E-W center line of the NE1/4 of sec. 32.</p>
19.798	The NE 1/16 sec. cor. of sec. 32.
26.90	Alum Creek, dry, 6 lks. wide, 1 ft. deep, drains NE.
39.596	The C-N 1/16 sec. cor. of sec. 32.
<hr/> <p>GENERAL DESCRIPTION</p>	
<p>This resurvey was made to meet the management needs of the Toiyabe National Forest and is located southwesterly of the Caughlin Ranch subdivisions in Reno, Nevada on the northeast slope of the Carson Range. Access to the area is by unimproved trail roads off of paved roads, McCarren Blvd. and Caughlin Pkwy. The elevation ranges from 4900 feet in the lower foot hills in section 19 to 6600 feet along the south boundary of section 32. Alum Creek, dry, drains northeast through the southeast quarter of section 31 and section 32. Land use is primarily limited to recreational uses such as four wheel drive vehicles, motorbikes, ATV's, mountain bikes, and hikers. The Mt. Rose Wilderness boundary follows along the west boundary of section 31 and a portion of the westerly half of section 30. Vegetation consists of pine, fir and mountain mahogany, sagebrush, buck brush, manzanita, and native grass. Recent forest and brush fires have burned portions of the foothills.</p> <hr/>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANT

Allen J. Moore

Student Trainee

Antwan R. Dickson

Student Trainee

077

CERTIFICATE OF SURVEY

We, Joseph A. Bastian, Cadastral Surveyor, and Clay W. Morrow, Surveying Technician, HEREBY CERTIFY upon honor, that, in pursuance of Special Instructions bearing the date of the 22nd day of August, 1997, and Amended Special Instructions bearing the date of the 27th day of July, 2005, we have dependently resurveyed portions of the south and west boundaries and a portion of the subdivisional lines, and subdivided section 32, Township 19 North, Range 19 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.

July 21, 2006

(Date)

David D. Moran

/ For Joseph A. Bastian
(Cadastral Surveyor)

July 19, 2006

(Date)

Clay W. Morrow

(Surveying Technician)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of portions of the south and west boundaries and a portion of the subdivisional lines, and the subdivision of section 32, Township 19 North, Range 19 East, of the Mount Diablo Meridian, Nevada, executed by Joseph A. Bastian, Cadastral Surveyor, and Clay W. Morrow, Surveying Technician, having been critically examined and found correct, are hereby approved.

July 21, 2006

(Date)

David D. Moran

(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 N., R. 19 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~