

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

PORTIONS OF THE WEST AND NORTH BOUNDARIES

AND

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS 6, 7 AND 18,

TOWNSHIP 23 SOUTH, RANGE 63 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Earnest E. Schaaf, Nevada Professional Land Surveyor

Under Contract No. NDC060018,

and Special Instructions dated March 16, 2007,

and approved March 16, 2007,

which provided for the surveys included under Group No. 850,

and Assignment Instructions dated April 20, 2007.

Survey commenced May 1, 2007

Survey completed April 3, 2009

INDEX DIAGRAM

TOWNSHIP 23 SOUTH, RANGE 63 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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

Subdivision of Section 6 ..... pp. 9 - 11.  
 Subdivision of Section 7 ..... pp. 11 - 15.  
 Subdivision of Section 18 ..... pp. 15 - 19.

## TOWNSHIP 23 SOUTH, RANGE 63 EAST, MOUNT DIABLO MERIDIAN, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of portions of the west and north boundaries and a portion of the subdivisional lines, and the subdivision of sections 6, 7 and 18, Township 23 South, Range 63 East, Mount Diablo Meridian, Nevada.

The exterior boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor T.A. Magee in 1883 under Contract No. 149. The exterior boundaries and subdivisional lines were resurveyed by Cadastral Engineer C.S. Swanholm and U.S. Surveyor R.C. Yundt in 1931 under Group No. 169. The east boundary of T. 22 S., R. 62 E. was executed concurrently under Group No. 849. Other former surveys remote to the area of the survey are not included.

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.

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 set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 850, dated March 16, 2007.

Measurements were made with Trimble 4000ssi and 4700 Global Positioning System (GPS) receivers using static and real-time kinematic (RTK) methods and refer to the true meridian based on geodetic methods. The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.

The NAD 1983 (CORS 96) geographic position of the cor. of secs. 7, 8, 17 and 18, as determined from Global Positioning System (GPS) static observations processed by the National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) LVWD LAS VEGAS VALLEY CORS ARP, NVLM AMS WT FACILITY CORS ARP and KING KINGMAN CORS ARP, in 2007, and carried forward by RTK observations is as follows:

Latitude: 35°57'15.836" N.                      Longitude: 114°58'36.041" W.

The 1983 mean magnetic declination is 14° E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "BOULDER CITY NW, NEV.", dated 1958, photorevised 1983.

---

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>Reestablishment of the Survey Executed by T.A. Magee in 1883 and the Resurvey Executed by C.S. Swanholm, Andrew Nelson and R.C. Yundt in 1931</p>
	<p>Beginning at the cor. of secs. 13, 18, 19 and 24, 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 the 1931 dependent resurvey executed under Group No. 169.</p>
	<p>N. 0°13'30" E., bet. secs. 13 and 18.</p>
	<p>Over nearly level land.</p>
7.40	<p>Dirt road, 18 lks. wide, bears N. 40° E. and S. 40° W.</p>
9.50	<p>Powerline, bears N. 37° E. and S. 37° W.</p>
20.162	<p>Point for the S 1/16 sec. cor. of secs. 13 and 18.</p>
	<p>POINT NOT MONUMENTED</p>
24.50	<p>Dirt road, 18 lks. wide, parallels powerline.</p>
26.411	<p>Intersect power transmission line and centerline of right-of-way N-10683, bears N. 43°20'30" E. and S. 43°20'30" W., and monument established by Robert L. Carpenter, Nevada Professional Land Surveyor No. 2708, a rebar, 5/8 in. diam., firmly set flush with the surface of the ground, with aluminum cap mkd. LAPS C927 RLS2708, later recovered and utilized by Donald R. Mertens, Nevada Professional Land Surveyor No. 8879, as recorded in Clark County, Nevada, File 61, Page 68 of Surveys.</p>
	<p>From this point, the center of power transmission tower No. 310-3, and monument for the centerline of right-of-way N-10683 established by Robert L. Carpenter, Nevada Professional Land Surveyor No. 2708, a rebar, 5/8 in. diam., firmly set flush with the surface of the ground, with aluminum cap mkd. LAPS L42R T327 RLS2708, later recovered and utilized by Donald R. Mertens, Nevada Professional Land Surveyor No. 8879, as recorded in Clark County, Nevada, File 61, Page 68 of Surveys, bears N. 43°20'30" E., 4.782 chs. dist.</p>
	<p>From this same point, the center of power transmission tower No. 310-4, and monument for the centerline of right-of-way N-10683 established by Robert L. Carpenter, Nevada Professional Land Surveyor No. 2708, a rebar, 5/8 in. diam., firmly set flush with surface of the ground, with aluminum cap mkd. LAPS L42R T3276 RLS2708, later recovered and utilized by Donald R. Mertens, Nevada Professional Land Surveyor No. 8879, as recorded in Clark County, Nevada, File 61, Page 68 of Surveys, bears S. 43°20'30" W., 14.834 chs. dist.</p>
28.628	<p>Point for a witness point and intersection with the northwesterly line of right-of-way N-10683, 100 feet northwesterly and parallel with the centerline, monumented by Robert L. Carpenter, Nevada Professional Land Surveyor No. 2708, with a rebar, 5/8 in. diam., firmly set flush with the surface of the ground, with aluminum cap mkd. LADWP SURVEY POINT NO L42R R627 RLS 2708 POWER SYSTEM, later recovered and utilized by</p>

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>Donald R. Mertens, Nevada Professional Land Surveyor No. 8879, as recorded in Clark County, Nevada, File 61, Page 68 of Surveys. This is accepted as a careful and faithful determination of the intersection point.</p> <p>At the intersection 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> <p style="text-align: center;">WP T23S R62E R63E S13 S18</p> <p style="text-align: center;">2007</p> <p>Insert the rebar inside stainless steel post.</p>
32.20	Dirt road, 18 lks. wide, bears S. 70° E. and N. 70° W.
33.00	Powerline, bears S. 68° E. and N. 68° W.; ascend SE slope.
36.00	Powerline, bears S. 65° E. and N. 65° W.
40.324	<p>The 1/4 sec. cor. of secs. 13 and 18, monumented with an iron post, 1 in. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey executed under Group No. 169, with a mound of stone W. of cor. Add the marks T23S R62E R63E 2008 on the brass cap.</p> <hr/> <p>N. 0°14'00" E., beginning new measurement.</p> <p>Over mountainous land.</p>
1.60	Small rock spur, projects E.; continue along broken and steep E. slope over slide and surface rock.
13.50	Draw, drains E.; ascend abrupt rocky SE. slope over small outcrops and ledges.
20.173	Point for the N 1/16 sec. cor. of secs. 13 and 18.
	POINT NOT MONUMENTED
35.10	Top of broken ledge, slopes SE.; continue over rocky E. slope.
40.346	<p>The cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey executed under Group No. 169. Rebuild mound of stone, 6 ft. base, to top of brass cap.</p> <hr/> <p>N. 0°14'00" E., bet. secs. 7 and 12.</p> <p>Over mountainous land.</p>

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p> <p>3.60</p> <p>20.133</p> <p>30.40</p> <p>40.266</p>	<p>Rocky spur, slopes E., descend precipitous and broken E. slope over large slides and outcrops.</p> <p>Point for the S 1/16 sec. cor. of secs. 7 and 12.</p> <p>POINT NOT MONUMENTED</p> <p>Draw, drains E.; ascend abrupt broken SE. slope.</p> <p>The 1/4 sec. cor. of secs. 7 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey executed under Group No. 169. Add the marks T23S R62E R63E 2008 on the brass cap.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of the Survey Executed by T.A. Magee in 1883 and the Resurvey Executed by C.S. Swanholm in 1931</p> <hr/> <p>From the cor. of secs. 5, 6, 31 and 32, reestablished by J.P. Higgins, Nevada Professional Land Surveyor No. 13601, monumented with a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, with aluminum cap mkd. J.P. Higgins WOOD RODGERS PLS 13601, as recorded in Clark County, Nevada, File 119, Page 4 of Plats, utilizing the reestablishment by Sam Long, Nevada Professional Land Surveyor No. 9047, as recorded in Clark County, Nevada, File 112, Page 77 of Surveys. This 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., 26 ins. in the ground, over a plastic-encased magnet, with a brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td colspan="2">T22S R63E</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S31</td> <td style="padding: 0 5px;">S32</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 6</td> <td style="padding: 0 5px;">S 5</td> </tr> <tr> <td colspan="2">T23S</td> </tr> <tr> <td colspan="2" style="padding: 5px 0 0 0;">2007</td> </tr> </table> </div> <p>Insert the rebar inside the stainless steel post.</p> <p>Cor. falls at the NE. cor. of a masonry fence which surrounds water storage tanks. Fence bears E. and W.</p> <p>From this corner, the 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 1 in. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey of the S. bdy. of T. 22 S., R. 63 E., executed under Group No. 169, bears N. 89°45'00" E., 39.994 chs. dist. Add the marks T22S T23S R63E 2008 on the brass cap.</p>	T22S R63E		S31	S32	S 6	S 5	T23S		2007	
T22S R63E											
S31	S32										
S 6	S 5										
T23S											
2007											

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	S. 89°48'00" W., bet. secs. 6 and 31. Over rolling land.
21.20	Spur, slopes N.
39.00	E. edge of sidewalk on east side of Horizon Ridge Drive, bears S. 8° E. and N. 8° W.
39.48	Manhole cover.
39.63	Horizon Ridge Drive, 68 lks. wide, bears S. 8° E. and N. 8° W
40.015	Point for the 1/4 sec. cor. of secs. 6 and 31, at proportionate distance; there is no remaining evidence of the 1931 corner.  Set a stainless steel post, 28 ins. long, and 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.  <div style="text-align: center;">           T22S R63E                  S31            1/4 <math>\frac{\quad}{\quad}</math>                  S 6                  T23S             2007         </div>
	Cor. falls bet. the sidewalk and the curb on the west side of Horizon Ridge Drive, approximately 1/2 link W. of the top back of curb.
40.25	West edge of sidewalk along Horizon Ridge Drive, bears S. 8° E. and N. 8° W.
79.030	The cor. of Tps. 22 and 23 S., Rs. 62 and 63 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, 5 ft. base, to top, with brass cap mkd. as described in the field notes of the 2007-08 dependent resurvey of the E. bdy. of T. 22 S., R. 62 E., executed concurrently under Group No. 849.
<hr/> DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA	
<hr/> Reestablishment of the Survey Executed by T.A. Magee in 1883 and the Resurvey Executed by R.C. Yundt in 1931	
<hr/> From the 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey executed under Group No. 169. Add the marks T23S R63E 2008 on the brass cap.	
	S. 89°52'00" W., bet. secs. 18 and 19. Over nearly level land.
2.00	Low ridge, bears SE. and NW.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
20.008	Point for the W 1/16 sec. cor. of secs. 18 and 19.  POINT NOT MONUMENTED
30.00	Wash, 15 lks. wide, drains S. 20° E.
30.50	Dirt road, 18 lks. wide, bears SE. and N. 20° W.
40.196	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described.
	<hr/>
	From the cor. of secs. 7, 8, 17 and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey executed under Group No. 169.
	S. 89°49'50" W., bet. secs. 7 and 18.  Over gently rolling land.
1.00	Wash, 30 lks. wide, drains SE.
5.10	Dirt road, 15 lks. wide, parallels powerline.
7.30	Powerline, bears N. 58° E. and S. 58° W.
10.90	Wash, 45 lks. wide, drains S. 30° E.
15.60	Dirt road, 10 lks. wide, bears SE. and NW.
19.993	Point for the E 1/16 sec. cor. of secs. 7 and 18.  POINT NOT MONUMENTED
21.20	Wash, 22 lks. wide, drains S. 30° E.
33.60	Wash, 25 lks. wide, drains S. 30° E.
39.00	Low spur, slopes SE.
39.986	The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey executed under Group No. 169. Add the marks T23S R63E 2008 on the brass cap.
	<hr/>
	S. 89°50'00" W., beginning new measurement.
3.00	Wash, 15 lks. wide, drains SE.; ascend broken SE. slope.
10.70	Spur, slopes SE.
12.50	Dirt road, 12 lks. wide, bears S. 22° E. and N. 22° W.
20.004	Point for the W 1/16 sec. cor. of secs. 7 and 18.  POINT NOT MONUMENTED
27.30	Dirt road, 18 lks. wide, bears N. 22° E. and S. 22° W.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
30.006	<p>Point for the W-W 1/64 sec. cor. of secs. 7 and 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 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;">S 7 W-W 1/64 S 18</p> <p style="text-align: center;">2007</p>
39.768	<p>The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.</p> <hr/> <p>From the cor. of secs. 7, 8, 17 and 18.</p> <p>N. 0°16'40" E., bet. secs. 7 and 8.</p> <p>Over rolling land.</p> <p>0.60 Dirt road, 15 lks. wide, bears S. 47° E. and N. 47° W.</p> <p>3.00 Dirt road, 18 lks. wide, bears N. 60° E. and S. 60° W.</p> <p>4.50 Powerline, bears N. 58° E. and S. 58° W.</p> <p>20.187 Point for the S 1/16 sec. cor. of secs. 7 and 8.</p> <p>POINT NOT MONUMENTED</p> <p>23.40 Wash, 37 lks. wide, drains E.</p> <p>31.90 Wash, 45 lks. wide, drains SE.</p> <p>40.374 The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey executed under Group No. 169. Add the marks T23S R63E 2008 on the brass cap.</p> <hr/> <p>N. 0°17'00" E., beginning new measurement.</p>
15.40	Spur, slopes E.
19.00	Low spur, slopes bears E.
20.174	<p>Point for the N 1/16 sec. cor. of secs. 7 and 8.</p> <p>POINT NOT MONUMENTED</p>
26.60	Wash, 30 lks. wide, drains N. 75° E.
27.10	Low spur, slopes E.
27.60	Wash, 7 lks. wide, drains E. 50 lks. to junction with wash noted at 26.60 chs.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
40.348	<p>The cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey executed under Group No. 169.</p> <hr/>
	<p>S. 89°38'20" W., bet. secs. 6 and 7. Over rolling land.</p>
3.70	Wash, 37 lks. wide, drains N. 50° E.
10.00	Dirt road, 10 lks. wide, bears N. 40° E. and S. 40° W.
16.00	Wash, 40 lks. wide, drains N. 40° E.
17.60	Dirt road, 12 lks. wide, bears N. 65° E. and S. 65° W.
19.984	Point for the E 1/16 sec. cor. of secs. 6 and 7.
	POINT NOT MONUMENTED
29.10	Wash, 2 lks. wide, drains N. 40° E.; ascend rocky E. slope.
29.976	<p>Point for the W-E 1/64 sec. cor. of secs. 6 and 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">S 6 W-E 1/64 S 7  2007</p>
39.968	<p>The 1/4 sec. cor. of secs. 6 and 7, mkd. by an "X" in bedrock as described in the field notes of the 1931 dependent resurvey, executed under Group No. 169. There is no remaining evidence of the iron post.</p>
	<p>At the corner point</p> <p>Set a standard brass tablet, 3 1/4 ins. diam., 3 1/2-in. stem, cemented in a drill hole in bedrock, with top mkd.</p>
	<p style="text-align: center;">T23S R63E S 6 1/4 ——— S 7  2007</p>
	<p>From this point, a rebar, 5/8 in. diam., placed in crevice on a small rocky outcrop, with aluminum cap mkd. SAM LONG PLS 9047, bears NORTH, 0.052 chs. dist.</p> <hr/>
	<p>From the cor. of secs. 5, 6, 7 and 8. N. 0°17'30" W., bet. secs. 5 and 6.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Over gently rolling land.
0.90	Wash, 90 lks. wide, drains N. 60° E.
6.50	Underground gas pipeline, bears S. 30° E. and N. 30° W.
7.10	Dirt road, 45 lks. wide, parallels pipelines.
7.80	Underground gas pipeline, bears S. 30° E. and N. 30° W.
20.174	Point for the S 1/16 sec. cor. of secs. 5 and 6. POINT NOT MONUMENTED
35.50	Wash, 37 lks. wide, drains N. 80° E.
39.20	Wash, 40 lks. wide, drains N. 60° E.
40.348	The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey executed under Group No. 169. Add the marks T23S R63E 2008 on the brass cap.
<hr/> SUBDIVISION OF SECTION 6, T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA <hr/>	
	From the 1/4 sec. cor. of secs. 6 and 7. N. 0°21'00" W., on the N-S center line of sec. 6. Over rocky mountainous terrain.
20.179	Point for the C-S 1/16 sec. cor. of sec. 6. POINT NOT MONUMENTED
40.358	Point for the center 1/4 sec. cor. of sec. 6, at intersection with the E-W center line.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.  T23S R63E C 1/4 S 6  2007
58.30	Powerline, bears S. 86° E. and N. 86° W.
58.70	Dirt road, 10 lks. wide, parallels powerline.
80.524	The 1/4 sec. cor. of secs. 6 and 31, on the N. Bdy. of the Tp.
	From the 1/4 sec. cor. of secs. 5 and 6. S. 89°39'20" W., on the E-W center line of sec. 6.
19.10	Underground natural gas pipeline, bears S. 38° E. and N. 38° W.

SUBDIVISION OF SECTION 6,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
19.30	Dirt road, 45 lks. wide, parallels pipelines.
19.80	Underground and aboveground natural gas pipeline, bears S. 38° E. and N. 38° W.
20.002	Point for the C-E 1/16 sec. cor. of sec. 6.  POINT NOT MONUMENTED
30.003	Point for the C-W-E 1/64 sec. cor. of sec. 6.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.  S 6 C-W-E 1/64  2007
38.20	Enter mouth of steep rocky draw, drains NE.
40.004	The center 1/4 sec. cor. of sec. 6.
79.422	The 1/4 sec. cor. of secs. 1 and 6, on the W. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey executed under Group No. 169. Add the marks T23S R62E R63E 2008 on the brass cap.
	From the point for the E 1/16 sec. cor. of secs. 6 and 7. N. 0°19'10" W., on the N-S center line of the SE1/4 of sec. 6.
20.176	Point for the SE 1/16 sec. cor. of sec. 6, at intersection with the E-W center line of the SE1/4.  POINT NOT MONUMENTED
40.352	The point for the C-E 1/16 sec. cor. of sec. 6.  From the point for the S 1/16 sec. cor. of secs. 5 and 6. S. 89°39'00" W., on the E-W center line of the SE1/4 of sec. 6.
7.00	Natural gas pipeline, bears S. 30° E. and N. 30° W.
7.40	Dirt road, 45 lks. wide, parallels pipelines.
7.70	Natural gas pipeline, bears S. 30° E. and N. 30° W.
19.994	The point for the SE 1/16 sec. cor. of sec. 6.
29.991	Point for the C-W-SE 1/64 sec. cor. of sec. 6.  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, 3 ft. base, to top, with brass cap mkd.

SUBDIVISION OF SECTION 6,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">S 6 C-W-SE 1/64</p> <p style="text-align: center;">2007</p> <p>39.988 The point for the C-S 1/16 sec. cor. of sec. 6.</p> <hr/> <p>From the W-E 1/64 sec. cor. of secs. 6 and 7.</p> <p>N. 0°20'10" W., on the N-S center line of the SW1/4 of the SE1/4 of sec. 6.</p> <p>20.177 The C-W-SE 1/64 sec. cor. of sec. 6.</p> <hr/> <p>N. 0°20'10" W., on the N-S center line of the NW1/4 of the SE1/4 of sec. 6.</p> <p>20.177 The C-W-E 1/64 sec. cor. of sec. 6.</p>
	<p style="text-align: center;">SUBDIVISION OF SECTION 7, T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the 1/4 sec. cor. of secs. 7 and 18.</p> <p>N. 0°17'20" E., on the N-S center line of sec. 7.</p> <p>11.80 Wash, 30 lks. wide, drains E.</p> <p>20.161 Point for the C-S 1/16 sec. cor. of sec. 7.</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;">C S 1/16   S 7 C</p> <p style="text-align: center;">2007</p> <p>28.00 Ascend S. facing slope.</p> <p>40.322 Point for the center 1/4 sec. cor. of sec. 7, at intersection with the E-W center line.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on bedrock, over a plastic-encased magnet, and in a mound of stone, 10 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T23S R63E C 1/4 S 7</p> <p style="text-align: center;">2007</p> <p>The cor. falls on a steep S. Slope.</p> <p>60.455 Point for the C-N 1/16 sec. cor. of sec. 7.</p> <p>POINT NOT MONUMENTED</p>

SUBDIVISION OF SECTION 7,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
80.588	The 1/4 sec. cor. of secs. 6 and 7.
	<hr/> From the 1/4 sec. cor. of secs. 7 and 8. S. 89°45'30" W., on the E-W center line of sec. 7.
2.50	Ascend rocky E. facing slope.
5.50	Top of rocky spur, slopes SE.
10.00	Mouth of small canyon, bears SE.
19.988	Point for the C-E 1/16 sec. cor. of sec. 7.
	POINT NOT MONUMENTED
26.50	Ascend E. facing slope.
29.982	Point for the C-W-E 1/64 sec. cor. of sec. 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on bedrock, over a plastic-encased magnet and in a mound of stone, 8 ft. base, to top, with brass cap mkd.
	S 7 C-W-E 1/64 2007
	Ascend E. facing slope.
37.50	Breaks to S. facing slope.
39.976	The center 1/4 sec. cor. of sec. 7.
59.968	Point for the C-W 1/16 sec. cor. of sec. 7.
	POINT NOT MONUMENTED
79.780	The 1/4 sec. cor. of secs. 7 and 12, on the W. bdy. of the Tp.
	<hr/> From the point for the C-E 1/16 sec. cor. of sec. 7. N. 0°17'10" E., on the N-S center line of the NE1/4 of sec. 7.
20.153	Point for the NE 1/16 sec. cor. of sec. 7, at intersection with the E-W center line of the NE1/4.
	POINT NOT MONUMENTED
40.306	The point for the E 1/16 sec. cor. of secs. 6 and 7.
	<hr/> From the point for the N 1/16 sec. cor. of secs. 7 and 8. S. 89°42'00" W., on the E-W center line of the NE1/4 of sec. 7.
19.986	The point for the NE 1/16 sec. cor. of sec. 7.
29.979	Point for the C-W-NE 1/64 sec. cor. of sec. 7.

SUBDIVISION OF SECTION 7,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 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;">S 7 C-W-NE 1/64 2007</p>
39.972	<p>The point for the C-N 1/16 sec. cor. of sec. 7.</p> <hr/> <p>From the C-W-E 1/64 sec. cor. of sec. 7.</p> <p>N. 0°17'20" E., on the N-S center line of the SW1/4 of the NE1/4 of sec. 7.</p>
20.143	<p>The C-W-NE 1/64 sec. cor. of sec. 7.</p> <hr/> <p>N. 0°17'20" E., on the N-S center line of the NW1/4 of the NE1/4 of sec. 7.</p>
20.143	<p>The W-E 1/64 sec. cor. of secs. 6 and 7.</p> <hr/> <p>From the point for the E 1/16 sec. cor. of secs. 7 and 18.</p> <p>N. 0°17'00" E., on the N-S center line of the SE1/4 of sec. 7.</p>
20.174	<p>Point for the SE 1/16 sec. cor. of sec. 7, at intersection with the E-W center line of the SE1/4.</p> <p>POINT NOT MONUMENTED</p>
23.50	<p>Dirt road, 10 lks. wide, bears S. 64° E. and N. 64° W.</p>
40.348	<p>The point for the C-E 1/16 sec. cor. of sec. 7.</p> <hr/> <p>From the point for the S 1/16 sec. cor. of secs. 7 and 8.</p> <p>S. 89°47'50" W., on the E-W center line of the SE1/4 of sec. 7.</p>
15.80	<p>Dirt road, 10 lks. wide, bears S. 50° E. and N. 50° W.</p>
19.991	<p>The point for the SE 1/16 sec. cor. of sec. 7.</p>
29.986	<p>Point for the C-W-SE 1/64 sec. cor. of sec. 7.</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 7 C-W-SE 1/64 2007</p>
39.981	<p>The C-S 1/16 sec. cor. of sec. 7.</p> <hr/>

SUBDIVISION OF SECTION 7,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the C-W-SE 1/64 sec. cor. of sec. 7.</p> <p>N. 0°17'10" E., on the N-S center line of the NW1/4 of the SE1/4 of sec. 7.</p>
20.168	<p>The C-W-E 1/64 sec. cor. of sec. 7.</p> <hr/> <p>From the point for the W 1/16 sec. cor. of secs. 7 and 18.</p> <p>N. 0°18'20" E., on the N-S center line of the SW1/4 of sec. 7.</p>
8.50	<p>Dirt road, 10 lks. wide, bears S. 49° E. and N. 49° W.</p>
20.147	<p>Point for the SW 1/16 sec. cor. of sec. 7, at intersection with the E-W center line of the SW1/4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">SW 1/16 S 7</p> <p style="text-align: center;">2007</p>
23.60	<p>Dirt road, 10 lks. wide, bears S. 66° E. and N. 66° W.</p>
40.294	<p>The point for the C-W 1/16 sec. cor. of sec. 7.</p> <hr/> <p>From the C-S 1/16 sec. cor. of sec. 7.</p> <p>S. 89°47'40" W., on the E-W center line of the SW1/4 of sec. 7.</p>
16.10	<p>Dirt road, 10 lks. wide, in bottom of ravine, bears S. 47° E. and N. 47° W.; ravine drains SE.</p>
19.997	<p>The SW 1/16 sec. cor. of sec. 7.</p>
20.70	<p>Top of ridge, bears SE. and NW.</p>
29.996	<p>Point for the C-W-SW 1/64 sec. cor. of sec. 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">S 7</p> <p style="text-align: center;">C-W-SW 1/64</p> <p style="text-align: center;">2007</p>
39.785	<p>The point for the S 1/16 sec. cor. of secs. 7 and 12, on the W. bdy. of the Tp.</p> <hr/> <p>From the W-W 1/64 sec. cor. of secs. 7 and 18.</p> <p>N. 0°18'40" E., on the N-S center line of the SW1/4 of the SW1/4 of sec. 7.</p>
18.30	<p>Dirt road, 10 lks. wide, bears S. 31° E. and N. 31° W.</p>

SUBDIVISION OF SECTION 7,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 20.139	The C-W-SW 1/64 sec. cor. of sec. 7.
<hr/> <p style="text-align: center;">SUBDIVISION OF SECTION 18, T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/>	
	From the 1/4 sec. cor. of secs. 18 and 19.
	N. 0°04'10" W., on the N-S center line of sec. 18.
14.70	Dirt road, 12 lks. wide, parallels powerline.
15.30	Powerline, bears S. 65° E. and N. 65° W.
17.10	Powerline, bears S. 65° E. and N. 65° W.
20.177	Point for the C-S 1/16 sec. cor. of sec. 18.
	POINT NOT MONUMENTED
39.20	Dirt road, 15 lks. wide, bears S. 85° E. and N. 85° W.
40.354	Point for the center 1/4 sec. cor. of sec. 18, 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.
	T23S R63E C 1/4 S18  2007
41.80	Wash, 72 lks. wide, drains SE.
48.80	Powerline, bears N. 65° E. and S. 65° W.
52.00	Wash, 22 lks. wide, drains SE.
54.20	Dirt road, 15 lks. wide, bears S. 46° E. and N. 46° W.
58.90	Dirt road, 15 lks. wide, bears N. 60° E. and S. 60° W.
60.30	Powerline, bears N. 58° E. and S. 58° W.
60.524	Point for the C-N 1/16 sec. cor. of sec. 18.
	POINT NOT MONUMENTED
77.70	Wash, 45 lks. wide, drains SE.
80.694	The 1/4 sec. cor. of secs. 7 and 18.
	<hr/> <p>From the 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the 1931 dependent resurvey executed under Group No. 169. Add the marks T23S R63E 2008 on the brass cap.</p>

SUBDIVISION OF SECTION 18,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	S. 89°50'00" W., on the E-W center line of sec. 18.
31.20	Dirt road, 12 lks. wide, bears N. 6° E. and S. 6° W.
32.60	Wash, 30 lks. wide, drains S.
38.10	Wash, 72 lks. wide, drains SE.
39.996	The center 1/4 sec. cor. of sec. 18.
48.80	Dirt road, 15 lks. wide, bears S. 38° E. and N. 38° W.
53.60	Powerline, bears N. 50° E. and S. 50° W.
60.003	Point for the C-W 1/16 sec. cor. of sec. 18.
	POINT NOT MONUMENTED
66.90	Powerline, bears N. 43° E. and S. 43° W.
68.30	Dirt road, 15 lks. wide, parallels powerline.
70.007	Point for the C-W-W 1/64 sec. cor. of sec. 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	S18 C-W-W 1/64  2007
79.980	The 1/4 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp.
	From the point for the W 1/16 sec. cor. of secs. 18 and 19. N. 0°04'10" W., on the N-S center line of the SW1/4 of sec. 18.
20.169	Point for the SW 1/16 sec. cor. of sec. 18, at intersection with the E-W center line of the SW1/4.
	POINT NOT MONUMENTED
23.60	Dirt road, 12 lks. wide, parallels powerline.
24.70	Powerline, bears S. 65° E. and N. 65° W.
26.20	Powerline, bears S. 65° E. and N. 65° W.
31.90	Dirt road, 12 lks. wide, bears N. 43° E. and S. 43° W.
35.00	Powerline, bears N. 50° E. and S. 50° W.
40.338	The point for the C-W 1/16 sec. cor. of sec. 18.
	From the point for the C-S 1/16 sec. cor. of sec. 18. S. 89°50'50" W., on the E-W center line of the SW1/4 of sec. 18.
7.00	Powerline, bears S. 65° E. and N. 65° W.

SUBDIVISION OF SECTION 18,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
10.40	Powerline, bears S. 65° E. and N. 65° W.
12.30	Dirt road, 12 lks. wide, parallels powerline.
20.007	The point for the SW 1/16 sec. cor. of sec. 18.
29.50	Dirt road, 12 lks. wide, bears N. 42° E. and S. 42° W.
30.011	Point for the C-W-SW 1/64 sec. cor. of sec. 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.  S18 C-W-SW 1/64  2007
32.20	Powerline, bears N. 37° E. and S. 37° W.
40.090	The point for the S 1/16 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp. <hr/>
	From the C-W-SW 1/64 sec. cor. of sec. 18.  N. 0°04'30" W., on the N-S center line of the NW1/4 of the SW1/4 of sec. 18.
2.90	Powerline, bears N. 37° E. and S. 37° W.
7.80	Dirt road, 12 lks. wide, bears S. 66° E. and N. 66° W.
8.90	Powerline, bears S. 68° E. and N. 68° W.
11.00	Powerline, bears S. 65° E. and N. 65° W.
16.856	Intersect power transmission line and centerline of right-of-way N-10683, bears N. 43°20'30" E. and S. 43°20'30" W.  POINT NOT MONUMENTED  From this point, the center of power transmission tower No. 310- 2, and monument for the centerline of right-of-way N-10683 established by Robert L. Carpenter, Nevada Professional Land Surveyor No. 2708, a rebar, 5/8 in. diam., firmly set flush with the surface of the ground, with aluminum cap mkd. LAPS L42R T327 RLS2708, later recovered and utilized by Donald R. Mertens, Nevada Professional Land Surveyor No. 8879, as recorded in Clark County, Nevada, File 61, Page 68 of Surveys, bears N. 43°20'30" E., 1.680 chs. dist.  From this same point, the center of power transmission tower No. 310-3, and monument for the centerline of right-of-way N-10683 established by Robert L. Carpenter, Nevada Professional Land Surveyor No. 2708, hereinbefore described, bears S. 43°20'30" W., 9.835 chs. dist.

SUBDIVISION OF SECTION 18,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
17.30	Dirt road, 12 lks. wide, bears N. 37° E. and S. 37° W.
19.061	<p>Point for a witness point and intersection with the northwesterly line of right-of-way N-10683, 100 feet northwesterly and parallel with the centerline.</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> <p style="text-align: center;">WP WW S   18 WW</p> <p style="text-align: center;">2007</p>
20.166	<p>From this point, a monument established by Robert L. Carpenter, Nevada Professional Land Surveyor No. 2708, a rebar, 5/8 in. diam., firmly set flush with surface of the ground, with aluminum cap mkd. LAPS L42R R773 RLS2708, later recovered and utilized by Donald R. Mertens, Nevada Professional Land Surveyor No. 8879, as recorded in Clark County, Nevada, File 61, Page 68 of Surveys, bears N. 38°01'10" E., 0.071 chs. dist. This position was not utilized during the course of this survey.</p> <p>The C-W-W 1/64 sec. cor. of sec. 18.</p> <hr/> <p>From the point for the C-W 1/16 sec. cor. of sec. 18.</p> <p>N. 0°04'00" W., on the N-S center line of the NW1/4 of sec. 18.</p>
3.50	Wash, 68 lks. wide, drains E.
5.40	Dirt road, 12 lks. wide, bears N. 37° E. and S. 37° W.
7.20	Powerline, bears N. 43° E. and S. 43° W.
15.80	Wash, 30 lks. wide, drains SE.
20.171	<p>Point for the NW 1/16 sec. cor. of sec. 18, at intersection with the E-W center line of the NW1/4.</p> <p>POINT NOT MONUMENTED</p>
40.342	<p>The point for the W 1/16 sec. cor. of secs. 7 and 18.</p> <hr/> <p>From the point for the C-N 1/16 sec. cor. of sec. 18.</p> <p>S. 89°49'50" W., on the E-W center line of the NW1/4 of sec. 18.</p>
5.90	Dirt road, 10 lks. wide, bears S. 42° E. and N. 42° W.
12.00	Wash, 20 lks. wide, drains S. 17° E.
20.006	The point for the NW 1/16 sec. cor. of sec. 18.
21.20	Wash, 30 lks. wide, drains S. 7° W.

SUBDIVISION OF SECTION 18,  
T. 23 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
30.009	<p>Point for the C-W-NW 1/64 sec. cor. of sec. 18.</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 mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">S18 C-W-NW 1/64  2007</p>
39.876	<p>The point for the N 1/16 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp.</p> <hr/> <p>From the C-W-W 1/64 sec. cor. of sec. 18.</p> <p>N. 0°03'50" W., on the N-S center line of the SW1/4 of the NW1/4 of sec. 18.</p>
7.30	Wash, 22 lks. wide, drains S. 54° E.
10.90	Dirt road, 8 lks. wide, bears S. 34° E. and N. 34° W.
13.60	Wash, 30 lks. wide, drains S. 52° E.
20.172	The C-W-NW 1/64 sec. cor. of sec. 18.
20.172	<p>N. 0°03'50" W., on the N-S center line of the NW1/4 of the NW1/4 of sec. 18.</p> <p>The W-W 1/64 sec. cor. of secs. 7 and 18.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The average elevation of the area surveyed is about 3000 feet. General drainage is to the northeast and southeast. Vegetation consists of creosote and cacti.</p> <hr/>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Jeffery J. Schaaf	Surveying Technician
Marvin S. Brown	Survey Aid
Sean R. Stevens	Survey Aid
John L. Burnett	Survey Aid
Kyle A. Hinkson	Survey Aid
Austin M. Loveless	Survey Aid

## CERTIFICATE OF SURVEY

I, Earnest E. Schaaf, Nevada Professional Land Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 16th day of March, 2007, I have dependently resurveyed portions of the west and north boundaries and a portion of the subdivisional lines, and subdivided sections 6, 7 and 18, Township 23 South, Range 63 East, of the Mount Diablo Meridian, in the State of Nevada, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

June 12, 2009

(Date)

  
 (Nevada Professional Land Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
 Reno, Nevada

The foregoing field notes of the dependent resurvey of portions of the west and north boundaries and a portion of the subdivisional lines, and the subdivision of sections 6, 7 and 18, Township 23 South, Range 63 East, Mount Diablo Meridian, Nevada, executed by Earnest E. Schaaf, Nevada Professional Land Surveyor, having been critically examined and found correct, are hereby approved.

August 4, 2009

(Date)

  
 (Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 23 S., R. 63 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~