

040

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

SURVEY

OF

A PORTION OF THE SUBDIVISIONAL LINES

OF

TOWNSHIP 13 NORTH, RANGE 31 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Joseph J. Johnson, Cadastral Surveyor

Under Special Instructions dated June 9, 2010,

and approved June 9, 2010,

which provided for the surveys included under Group No. 899,

and Assignment Instructions dated July 8, 2010.

Survey commenced July 14, 2010

Survey completed November 1, 2010

041

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TOWNSHIP 13 NORTH, RANGE 31 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 13 NORTH, RANGE 31 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the survey of a portion of the subdivisional lines of Township 13 North, Range 31 East, Mount Diablo Meridian, Nevada.

The west boundary was surveyed by U.S. Surveyor and U.S. Cadastral Engineer E. Voigt in 1920-22 under Group No. 66. The north and east boundaries, the east three miles of the south boundary and a portion of the subdivisional lines were surveyed by U.S. Cadastral Engineer C.S. Swanholm, Transitmen, P.W., R.F. Guinn, S. Ackerman and C. Pettengill in 1936-37 under Group No. 181. The west three miles of the south boundary were surveyed by Cadastral Surveyor David J. Clark and Surveying Technician Mark G. Petrosine in 2008 under Group No. 865.

The diagram representing the official protraction of the rectangular system of survey for T. 13 N., R. 31 E. is shown on Nevada Protraction Diagram No. 35, Unit No. 56A, approved May 16, 1962.

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, 2009, and the Special Instructions for Group No. 899, dated June 9, 2010.

Measurements were made with Trimble R8-2 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) and static 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) (2002) geographic position of the following corners were determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DOT1 CARSON CITY COOP CORS ARP, COF1 FERNLEY COOP CORS ARP, and UPSA UPSAL HOGBACK CORS ARP, and carried forward by RTK observations, in 2010:

The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp. is as follows:

Latitude: 39°01'32.028" N. Longitude: 118°33'05.582" W.

The cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp. is as follows:

Latitude: 38°56'19.325" N. Longitude: 118°31'58.512" W.

The August 10, 2010 mean magnetic declination was determined to be 13°48' E., as obtained from the National Oceanic and Atmospheric Administration National Geophysical Data Center declination calculator.

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Beginning at the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the survey of T. 12 N., R. 31 E., executed under Group No. 865.</p> <p>N. 0°02'50" W., bet. secs. 32 and 33.</p> <p>Over gently rolling land, with sagebrush and shadscale.</p>
29.00	Enter shallow wash, drains N. 38° W.
32.40	Leave shallow wash.
40.000	<p>Point for the 1/4 sec. cor. of secs. 32 and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>T13N R31E 1/4 S32 S33 2010</p> </div>
54.80	Enter dry lake bed.
67.50	Leave dry lake bed.
80.000	<p>Point for the cor. of secs. 28, 29, 32 and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>T13N R31E S29 S28 ----- S32 S33 2010</p> </div>
40.012	<p>From the cor. of secs. 27, 28, 33 and 34, 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 survey of T. 13 N., R. 31 E., executed under Group No. 181, and additionally mkd. WRIR on W. side of cap, with a mound of stone, 2 ft. base, 1 ft. high, W. of cor.</p> <p>N. 89°56'20" W., bet. secs. 28 and 33.</p> <p>Descend over gently rolling land, with sagebrush and shadscale.</p> <p>Point for the 1/4 sec. cor. of secs. 28 and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">T13N R31E S28 1/4 — S33</p> <p style="text-align: center;">2010</p>
80.024	<p>The cor. of secs. 28, 29, 32 and 33.</p> <hr/> <p>N. 0°02'50" W., bet. secs. 28 and 29.</p> <p>Over nearly level land, with sagebrush and shadscale.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 28 and 29.</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>
80.000	<p style="text-align: center;">T13N R31E 1/4 S29 S28</p> <p style="text-align: center;">2010</p> <p>Point for the cor. of secs. 20, 21, 28 and 29.</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>
40.032	<p style="text-align: center;">T13N R31E S20 S21 — — S29 S28</p> <p style="text-align: center;">2010</p> <hr/> <p>From the cor. of secs. 21, 22, 27 and 28, 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 survey of T. 13 N., R. 31 E., executed under Group No. 181, and additionally mkd. WRIR. on W. side of cap.</p> <p>N. 89°54'10" W., bet. secs. 21 and 28.</p> <p>Over rolling land, with greasewood and sandy soil.</p> <p>Point for the 1/4 sec. cor. of secs. 21 and 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">T13N R31E S21 1/4 — S28</p> <p style="text-align: center;">2010</p>
80.064	<p>The cor. of secs. 20, 21, 28 and 29.</p> <hr/> <p>N. 0°02'50" W., bet. secs. 20 and 21.</p> <p>Over rolling land, with greasewood and sandy soil.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 20 and 21.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T13N R31E 1/4 S20 S21</p> <p style="text-align: center;">2010</p> <p>From this point, the center of Pilot Cove well a PVC pipe, 6 ins. diam., projecting 3 ft. above the ground, bears N. 57°36'20" W., 15.70 chs. dist.</p> <p>From this same point, the most southerly cor. of a concrete slab, 30x85 ft., bears N. 33°34'40" W., 19.94 chs. dist., long side bears N. 62° E.</p> <p>From this same point, the most southerly cor. of a concrete slab, 65x45 ft., bears N. 29°04'30" W., 21.79 chs. dist., long side bears N. 63° E.</p> <p>From this same point, the most southerly cor. of a concrete slab, 50x50 ft., bears N. 28°37'20" W., 22.63 chs. dist., southeasterly side bears N. 62° E.</p> <p>From this same point, the most westerly cor. of a corral, 160x160 ft., bears N. 11°59'00" W., 29.40 chs. dist., northwesterly side bears N. 11° E.</p>
59.50	<p>Trail road, 15 lks. wide, bears E. and W.</p>
80.000	<p>Point for the cor. of secs. 16, 17, 20 and 21.</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;">T13N R31E S17 S16 — — S20 S21</p> <p style="text-align: center;">2010</p> <hr/>

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. as described in the field notes of the survey of T. 13 N., R. 31 E., executed under Group No. 181, and additionally mkd. WRIR on W. side of cap, with a mound of stone, 4 ft. base, 1 ft. high, W. of cor.</p>
	<p>N. 89°51'30" W., bet. secs. 16 and 21.</p>
	<p>Over rolling land, with greasewood, bunchgrass and sandy soil.</p>
40.044	<p>Point for the 1/4 sec. cor. of secs. 16 and 21.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
	<p>T13N R31E S16 1/4 — S21</p>
	<p>2010</p>
80.088	<p>The cor. of secs. 16, 17, 20 and 21.</p>
	<p>N. 0°02'50" W., bet. secs. 16 and 17.</p>
	<p>Over rolling land, with greasewood, bunchgrass and sandy soil.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 16 and 17.</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>T13N R31E 1/4 S17 S16</p>
	<p>2010</p>
80.000	<p>Point for the cor. of secs. 8, 9, 16 and 17.</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>T13N R31E S 8 S 9 — — S17 S16</p>
	<p>2010</p>

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the cor. of secs. 9, 10, 15 and 16, 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 survey of T. 13 N., R. 31 E., executed under Group No. 181.</p> <p>N. 89°49'30" W., bet. secs. 9 and 16.</p> <p>Over rolling land, with greasewood and native grasses.</p> <p>40.056 Point for the 1/4 sec. cor. of secs. 9 and 16.</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;">T13N R31E S 9 1/4 ——— S16</p> <p style="text-align: center;">2010</p> <p>80.112 The cor. of secs. 8, 9, 16 and 17.</p> <hr/> <p>N. 0°02'50" W., bet. secs. 8 and 9.</p> <p>Over rolling land, with greasewood and native grasses.</p> <p>32.00 Trail road, 15 lks. wide, bears N. 25° E. and S. 25° W.</p> <p>40.000 Point for the 1/4 sec. cor. of secs. 8 and 9.</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;">T13N R31E 1/4 S 8 S 9</p> <p style="text-align: center;">2010</p> <p>Thence over rolling land, with scattered undergrowth and sandy soil.</p> <p>80.000 Point for the cor. of secs. 4, 5, 8 and 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T13N R31E S 5 S 4 ————— S 8 S 9</p> <p style="text-align: center;">2010</p> <hr/>
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SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the cor. of secs. 3, 4, 9 and 10, monumented with an iron post, 2 ins. diam., firmly set, recovered 6 ins. below the surface of drifted sand, with brass cap mkd. as described in the field notes of the survey of T. 13 N., R. 31 E., executed under Group No. 181.</p> <p>N. 89°50'10" W., bet. secs. 4 and 9.</p> <p>Over gently rolling land, with greasewood and native grasses.</p>
40.068	<p>Point for the 1/4 sec. cor. of secs. 4 and 9.</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;">T13N R31E S 4 1/4 — S 9</p> <p style="text-align: center;">2010</p>
55.10	Trail road, 15 lks. wide, bears N. 25° E. and S. 25° W.
74.10	Trail road, 15 lks. wide, bears N. 20° W. and S. 20° E.
80.136	The cor. of secs. 4, 5, 8 and 9.
	<hr/> <p>N. 0°06'30" E., bet. secs. 4 and 5.</p> <p>Over sparsely vegetated land, with sandy soil.</p>
5.30	Trail road, 15 lks. wide, bears N. 25° W. and S. 25° E.
40.000	<p>Point for the 1/4 sec. cor. of secs. 4 and 5.</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;">T13N R31E 1/4 S 5 S 4</p> <p style="text-align: center;">2010</p>
45.90	Barbed wire fence, bears N. 80° E. and S. 80° W.
59.60	Wash, drains N. 10° E.
77.20	Wash, drains N. 40° W.
79.453	<p>The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., 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 survey of T. 13 N., R. 31 E., executed under Group No. 181.</p> <hr/>

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the survey of T. 12 N., R. 31 E., executed under Group No. 865.</p> <p>N. 0°03'30" W., bet. secs. 31 and 32.</p> <p>Over gently rolling land, with sagebrush, greasewood and shadscale.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 31 and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T13N R31E 1/4 S31 S32 2010</p>
48.00	Ravine, 15 lks. wide, drains N. 85° W.
57.60	Ridge, bears N. 85° W. and S. 75° E.
80.000	<p>Point for the cor. of secs. 29, 30, 31 and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T13N R31E S30 S29 ----- S31 S32 2010</p>
	<p>From the cor. of secs. 28, 29, 32 and 33.</p> <p>N. 89°58'50" W., bet. secs. 29 and 32.</p> <p>Over gently rolling land, with sagebrush, greasewood and shadscale.</p>
11.00	Enter dry lake bed.
35.80	Leave dry lake bed, begin gradual descent on W. facing slope, over hilly land with greasewood and native grasses.
39.998	<p>Point for the 1/4 sec. cor. of secs. 29 and 32.</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>

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>T13N R31E S29 1/4 — S32</p> <p>2010</p>
79.996	<p>The cor. of secs. 29, 30, 31 and 32.</p> <hr/> <p>S. 89°55'50" W., bet. secs. 30 and 31.</p> <p>Gradual descend over gently rolling land, with greasewood.</p>
35.50	<p>Ravine, 15 lks. wide, drains N. 10° E.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 30 and 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
	<p>T13N R31E S30 1/4 — S31</p> <p>2010</p>
77.20	<p>Ravine, 10 lks. wide, drains N. 18° E.</p>
79.354	<p>The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., 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 survey of T. 13 N., R. 30 E., executed under Group No. 66.</p> <hr/> <p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>N. 0°03'30" W., bet. secs. 29 and 30.</p> <p>Descend over gently NE. facing slope, with greasewood.</p>
32.00	<p>Enter dry lake bed, edge bears N. 66° W. and S. 66 E.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 29 and 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
	<p>T13N R31E 1/4 S30 S29</p> <p>2010</p>

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 80.000	<p>Point for the cor. of secs. 19, 20, 29 and 30.</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> <div style="text-align: center;"> <table border="1"> <tr><td>T13N</td><td>R31E</td></tr> <tr><td>S19</td><td>S20</td></tr> <tr><td>S30</td><td>S29</td></tr> </table> <p>2010</p> </div>	T13N	R31E	S19	S20	S30	S29		
T13N	R31E								
S19	S20								
S30	S29								
	<p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>N. 89°58'50" W., bet. secs. 20 and 29.</p> <p>Descend over gently rolling land, with greasewood.</p>								
39.998	<p>Point for the 1/4 sec. cor. of secs. 20 and 29.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>T13N</td><td>R31E</td></tr> <tr><td>S20</td><td></td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td>S29</td><td></td></tr> </table> <p>2010</p> </div>	T13N	R31E	S20		1/4	—	S29	
T13N	R31E								
S20									
1/4	—								
S29									
47.50	Enter dry lake bed, edge bears N. 5° E. and S. 5° W.								
79.996	The cor. of secs. 19, 20, 29 and 30.								
	<p>S. 89°51'00" W., bet. secs. 19 and 30.</p> <p>Over dry lake bed.</p>								
40.000	<p>Point for the 1/4 sec. cor. of secs. 19 and 30.</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> <div style="text-align: center;"> <table border="1"> <tr><td>T13N</td><td>R31E</td></tr> <tr><td>S19</td><td></td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td>S30</td><td></td></tr> </table> <p>2010</p> </div>	T13N	R31E	S19		1/4	—	S30	
T13N	R31E								
S19									
1/4	—								
S30									
53.90	Leave dry lake bed, edge bears S. 4° E. and N. 30° W.								

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
79.147	<p>The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. as described in the field notes of the survey of T. 13 N., R. 30 E., executed under Group No. 66.</p> <hr/> <p>From the cor. of secs. 19, 20, 29 and 30. N. 0°03'30" W., bet. secs. 19 and 20. Over dry lake bed.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 19 and 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T13N R31E 1/4 S19 S20 2010</p>
46.70	Leave dry lake bed, edge bears N. 76° W. and S. 76° E.
47.10	Trail road, 30 lks. wide, bears N. 76° W. and S. 76° E.
80.000	<p>Point for the cor. of secs. 17, 18, 19 and 20.</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;">T13N R31E S18 S17 <hr/>S19 S20 2010</p> <hr/> <p>From the cor. of secs. 16, 17, 20 and 21. N. 89°58'50" W., bet. secs. 17 and 20. Over nearly level land, with greasewood and bunchgrass.</p>
12.80	Trail road, 18 lks. wide, bears N. 8° W. and S. 8° E.
39.998	<p>Point for the 1/4 sec. cor. of secs. 17 and 20.</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>

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p>	<p style="text-align: center;">T13N R31E S17 1/4 — S20</p> <p style="text-align: center;">2010</p>
<p>79.996</p>	<p>The cor. of secs. 17, 18, 19 and 20.</p> <hr/>
<p>40.000</p>	<p>S. 89°45'40" W., bet. secs. 18 and 19.</p> <p>Over rolling, hilly land, with greasewood, shadscale and sandy soil.</p>
<p>40.000</p>	<p>Point for the 1/4 sec. cor. of secs. 18 and 19.</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>78.923</p>	<p style="text-align: center;">T13N R31E S18 1/4 — S19</p> <p style="text-align: center;">2010</p>
<p>40.000</p>	<p>The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 19 ins. above the ground, with brass cap mkd. as described in the field notes of the survey of T. 13 N., R. 30 E., executed under Group No. 66.</p> <hr/>
<p>40.000</p>	<p>From the cor. of secs. 17, 18, 19 and 20.</p> <p>N. 0°03'30" W., bet. secs. 17 and 18.</p> <p>Ascend over rolling land, with greasewood, shadscale and native grasses.</p>
<p>80.000</p>	<p>Point for the 1/4 sec. cor. of secs. 17 and 18.</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>80.000</p>	<p style="text-align: center;">T13N R31E 1/4 S18 S17</p> <p style="text-align: center;">2010</p>
<p>80.000</p>	<p>Point for the cor. of secs. 7, 8, 17 and 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<div style="text-align: center;"> T13N R31E S 7 S 8 ----- S18 S17 ----- 2010 </div>
	<hr/> From the cor. of secs. 8, 9, 16 and 17. N. 89°58'50" W., bet. secs. 8 and 17. Over gently rolling land, with greasewood and coarse sandy soil.
16.80	Trail road, bears N. 28° E. and S. 28° W.
27.10	Ascend to top of ridge.
39.998	Point for the 1/4 sec. cor. of secs. 8 and 17. 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.
	<div style="text-align: center;"> T13N R31E S 8 1/4 ——— S17 ----- 2010 </div>
79.996	The cor. of secs. 7, 8, 17 and 18. S. 89°43'30" W., bet. secs. 7 and 18. Over gently rolling land, with greasewood and coarse sandy soil.
36.20	Ridge, bears S. 25° E. and N. 25° E., begin gradual descend.
40.000	Point for the 1/4 sec. cor. of secs. 7 and 18. Set a stainlesssteel 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;"> T13N R31E S 7 1/4 ——— S18 ----- 2010 </div>
78.709	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set in a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd. as described in the field notes of the survey of T. 13 N., R. 30 E., executed under Group No. 66.

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the cor. of secs. 7, 8, 17 and 18.</p>
	<p>N. 0°03'30" W., bet. secs. 7 and 8.</p>
	<p>Over rolling land, with greasewood and coarse sandy soil.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 7 and 8.</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;">T13N R31E 1/4 S 7 S 8</p>
	<p style="text-align: center;">2010</p>
80.000	<p>Point for the cor. of secs. 5, 6, 7 and 8.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
	<p style="text-align: center;">T13N R31E S 6 S 5 ----- S 7 S 8</p>
	<p style="text-align: center;">2010</p>
	<hr/> <p>From the cor. of secs. 4, 5, 8 and 9.</p>
	<p>N. 89°59'00" W., bet. secs. 5 and 8.</p>
	<p>Over rolling land, with greasewood and coarse sandy soil.</p>
16.20	<p>Begin gradual ascend.</p>
39.998	<p>Point for the 1/4 sec. cor. of secs. 5 and 8.</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;">T13N R31E S 5 1/4 ——— S 8</p>
	<p style="text-align: center;">2010</p>
	<p>Point is located on rocky, W. facing slope.</p>
79.996	<p>The cor. of secs. 5, 6, 7 and 8.</p>
	<hr/>

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>S. 89°41'50" W., bet. secs. 6 and 7.</p> <p>Over gently rolling land, with greasewood and bunchgrass.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 6 and 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;">T13N R31E S 6 1/4 <u> </u> S 7</p> <p style="text-align: center;">2010</p>
69.10	<p>Ascend over E. facing slope, with greasewood and bunch grass.</p>
78.527	<p>The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. as described in the field notes of the survey of T. 13 N., R. 30 E., executed under Group No. 66.</p> <hr/> <p>From the cor. of secs. 5, 6, 7 and 8.</p> <p>N. 0°04'00" E., bet. secs. 5 and 6.</p> <p>Ascend S. facing slope, with greasewood and rocky gravel soil.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 5 and 6.</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;">T13N R31E 1/4 S 6 S 5</p> <p style="text-align: center;">2010</p>
79.422	<p>The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the survey of T. 13 N., R. 31 E., executed under Group No. 181.</p> <hr/>

T. 13 N., R. 31 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	GENERAL DESCRIPTION
	<p>The land encompassed in this survey is located on the NE. side of the Gillis Range, approximately 16 miles east of Schurz, Nevada, accessed by way of Double Springs Road, a well maintained graded dirt road which leads to Rawhide, Nevada and the area surveyed is within the Walker River Indian Reservation.</p> <p>The area surveyed is mostly level land with the general course of drainages being southwest, terminating at an intermittent dry lake bed lying southwesterly of the project area. The elevations range from approximately 4600 ft. to 4300 ft. above sea level along the north boundary of the township to approximately 4500 ft. above sea level at the corner of secs. 31 and 32, on the south boundary of the township.</p> <p>The soil is sandy loam in the low lying areas to rocky near the base of mountainous portions with vegetation consisting of mostly shadscale, sagebrush, and bunchgrass, which is scattered throughout the project area.</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Brock R. Clifford

Cadastral Surveyor

Jose A. Serna

Surveying Technician

Anthony A. Believ

Surveying Technician

CERTIFICATE OF SURVEY

I, Joseph J. Johnson, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing the date of the 9th day of June, 2010, I have surveyed a portion of the subdivisional lines of Township 13 North, Range 31 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.

August 26, 2011

(Date)



(Cadastral Surveyor)

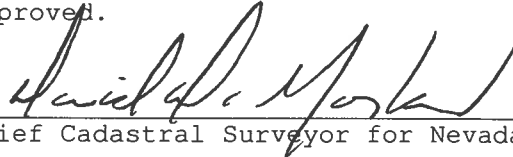
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the survey of a portion of the subdivisional lines of Township 13 North, Range 31 East, Mount Diablo Meridian, Nevada, executed by Joseph J. Johnson, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

September 1, 2011

(Date)



(Chief Cadastral Surveyor for Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 13 N., R. 31 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor for Nevada)~~