

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

PORTIONS OF THE EAST AND NORTH BOUNDARIES  
AND A PORTION OF THE SUBDIVISIONAL LINES,  
THE SUBDIVISION OF SECTIONS 12, 25 AND 36,  
AND

METES-AND-BOUNDS SURVEYS OF PORTIONS OF  
THE EASTERLY AND WESTERLY RIGHT-OF-WAY LINES  
OF THE NEVADA NORTHERN RAILWAY,  
TOWNSHIP 21 NORTH, RANGE 63 EAST,  
OF THE MOUNT DIABLO MERIDIAN,  
IN THE STATE OF NEVADA

EXECUTED BY

Kane M. Hellebust, Cadastral Surveyor  
Clay W. Morrow, Surveying Technician

Under Special Instructions dated August 8, 2007,  
and approved August 8, 2007,  
which provided for the surveys included under Group No. 857,  
and Assignment Instructions dated August 22, 2007.

Survey commenced June 17, 2008  
Survey completed December 4, 2009

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## TOWNSHIP 21 NORTH, RANGE 63 EAST, MOUNT DIABLO MERIDIAN, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of portions of the east and north boundaries and a portion of the subdivisional lines, the subdivision of sections 12, 25 and 36, and metes-and-bounds surveys of portions of the easterly and westerly right-of-way lines of the Nevada Northern Railway, Township 21 North, Range 63 East, of the Mount Diablo Meridian, Nevada.

The east four miles of the south boundary (Fourth Standard Parallel North) was surveyed by U.S. Deputy Surveyor C.C. Tracy in 1868 under Contract No. 13. The east boundary and portions of the north boundary and subdivisional lines were surveyed by U.S. Deputy Surveyor E.B. Monroe in 1875 under Contract No. 70. A portion of the south boundary (Fourth Standard Parallel North), the east boundary and a portion of the north boundary were dependently resurveyed and a portion of the south boundary (Fourth Standard Parallel North) was independently resurveyed by Cadastral Surveyors H.G. Parker and J.D. Sorensen in 1963 under Group No. 413. A portion of the subdivisional lines were dependently surveyed by Cadastral Surveyor R.A. Pratt in 1974 under Group No. 509. Other surveys remote to the area are not included.

The Fourth Standard Parallel North through a portion of Range 63 East was executed concurrently under this same group.

The metes-and-bounds surveys of the easterly and westerly right-of-way lines of the Nevada Northern Railway represents boundaries of lands encompassing the conveyance to be made to the City of Ely, Nevada, as described in Public Law 109-59, Section 1955, dated August 10, 2005.

Before restoring the corners, the lines of the original surveys were retraced and a diligent search made for all evidence and other calls of the original field note record.

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. 857, dated August 8, 2007.

Measurements were made with Trimble R8 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) method 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 1/4 section corner of sections 25 and 30, on the east boundary of the township, determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS), LKN1 ELKO CORS ARP, RAIL RAILROAD VALLEY CORS ARP, P105 DELTAMUNI UT2004 CORS ARP, P086 KENNECOTT1UT2005 CORS ARP and AST1 AUSTIN 1 CORS ARP, in 2008 and carried forward by RTK observations, is as follows:

Latitude: 39°39'30.979" N.

Longitude: 114°47'30.826" W.

## TOWNSHIP 21 NORTH, RANGE 63 EAST, MOUNT DIABLO MERIDIAN, NEVADA

## CHAINS

The December 12, 2008 mean magnetic declination was determined to be 13°12' E., from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.

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DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

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Reestablishment of a Portion of the Survey Executed by  
U.S. Deputy Surveyor E.B. Monroe in 1875,  
and a Portion of the Dependent Resurvey Executed by  
Cadastral Surveyors H.G. Parker and J.D. Sorensen in 1963

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From the 1/4 sec. cor. of secs. 25 and 30, monumented with an iron 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 dependent resurvey of the E. bdy. of T. 21 N., R. 63 E., executed under Group No. 413, with a juniper post, 3 ins. diam., firmly set, projecting 4 ins. above the ground, W. of cor.

N. 0°30'20" E., bet. secs. 25 and 30.

Over nearly level pasture land.

20.198 Point for the N 1/16 sec. cor. of secs. 25 and 30.

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.

N 1/16  
S25|S30

2008

21.60 Duck Creek, 15 lks. wide, 3 ft. deep, course N. 60° E.

31.80 Duck Creek, 20 lks. wide, 3 ft. deep, course N. 65° W.

39.00 South edge of pond, bears E. and W.

39.80 North edge of same pond, bears E. and W.

40.10 Earthen dam, 15 lks. wide, 4 ft. high, bears E. and W.

40.15 Barbed wire fence, bears E. and W.

40.396 The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the E. bdy. of T. 21 N., R. 63 E., executed under Group No. 413.

From this cor., the cor. of barbed wire fences extending E., W. and N., bears S. 16° E., 26 lks. dist.

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DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>From the 1/4 sec. cor. of secs. 13 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the E. bdy. of T. 21 N., R. 63 E., executed under Group No. 413, with a steel fence post alongside.</p> <p>N. 0°29'10" E., bet. secs. 13 and 18.</p> <p>Over nearly level pasture land.</p>
38.196	<p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 13 and 18, hereinafter described.</p>
38.60	<p>Barbed wire fence, bears N. 6° E. and S. 6° W.</p>
40.344	<p>The cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the E. bdy. of T. 21 N., R. 63 E., executed under Group No. 413, with a rebar of unknown origin, 1/2 in. diam., firmly set alongside, projecting 19 ins. above the ground and a mound of stone, 3 ft. base, 1 ft. high, W. of cor.</p> <hr/> <p>N. 0°30'10" E., bet. secs. 7 and 12.</p> <p>Over nearly level pasture land.</p>
14.10	<p>Center of the Nevada Northern Railway tracks, bears N. 6° E. and S. 6° W.</p>
20.192	<p>Point for the S 1/16 sec. cor. of secs. 7 and 12.</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 S12   S 7</p> <p style="text-align: center;">2008</p>
40.384	<p>From this point, the cor. of barbed wire fences extending S. and W., bears N. 50° W., 41 lks. dist.</p> <p>The 1/4 sec. cor. of secs. 7 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the E. bdy. of T. 21 N., R. 63 E., executed under Group No. 413, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.</p> <hr/> <p>N. 0°29'30" E., beginning new measurement.</p> <p>Over nearly level pasture land.</p>

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
6.409	Center of the Nevada Northern Railway tracks, bears S. 9° E. and N. 8°54'20" W.
15.50	Barbed wire fence, bears S. 9° E. and N. 9° W.
15.689	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 7 and 12, hereinafter described.
38.60	Duck Creek, 25 lks. wide, 4 ft. deep, course N. 65° W.
40.372	The cor. of secs. 1, 6, 7 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the E. bdy. of T. 21 N., R. 63 E., executed under Group No. 413, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.
<p>DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA</p>	
<p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.B. Monroe in 1875, and a Portion of the Dependent Resurvey Executed by Cadastral Surveyors H.G. Parker and J.D. Sorensen in 1963</p>	
<p>From the cor. of Tps. 21 and 22 N., Rs. 63 and 64 E., monumented with an iron 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 dependent resurvey of the E. bdy. of T. 21 N., R. 63 E., executed under Group No. 413, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.</p>	
<p>N. 89°08'00" W., bet. secs. 1 and 36.</p>	
<p>Over nearly level pasture land.</p>	
3.50	Dry channel of Duck Creek, 20 lks. wide, 3 ft. deep, course N. 60° E.
23.70	Duck Creek, 15 lks. wide, 2 ft. deep, course N. 18° E.
28.857	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 1 and 36, hereinafter described.
30.494	Center of the Nevada Northern Railway tracks, bears S. 21°23'10" E. and N. 21° W.
32.131	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 1 and 36, hereinafter described.
40.152	The 1/4 sec. cor. of secs. 1 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the N. bdy. of T. 21 N., R. 63 E., executed under Group No. 413, with a mound of stone, 2 ft. base, 1 ft. high, N. of cor.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.B. Monroe in 1875 and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor R.A. Pratt in 1974</p>
	<p>From the 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines of T. 21 N., R. 63 E., executed under Group No. 509, with a mound of stone, 3 ft. base, 1 ft. high, N. of cor.</p> <p>S. 89°42'20" W., bet. secs. 25 and 36.</p> <p>Over nearly level land, through medium undergrowth of sagebrush and greasewood.</p>
2.60	Barbed wire fence, bears N. 22° E. and S. 22° W.
2.718	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 25 and 36, hereinafter described.
3.10	Trail road, 15 lks. wide, bears N. 20° E. and S. 20° W.
4.3535	Center of the Nevada Northern Railway tracks, bears N. 21°50'10" E. and S. 21°50'10" W.
5.989	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 25 and 36, hereinafter described.
6.30	Trail road, 15 lks. wide, bears N. 32° E. and S. 32° W.
20.50	Remains of a barbed wire fence line, bears N. and S.
40.414	<p>The cor. of secs. 25, 26, 35 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines of T. 21 N., R. 63 E., executed under Group No. 509, with a squared wooden post, firmly set, projecting 6 ins. above the ground, no legible scribe mks. visible, N. of cor., a steel fence post, firmly set, projecting 4 ft. above the ground, alongside the wooden post and a mound of stone, 3 ft. base, 1 ft. high, W. of cor.</p> <p>From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.</p> <p>S. 89°06'00" W., bet. secs. 24 and 25.</p> <p>Over nearly level land, through medium undergrowth of sagebrush and greasewood.</p>
1.60	Dry channel of Duck Creek, 30 lks. wide, 2 ft. deep, course N. 50° E.
17.00	Center of the Nevada Northern Railway tracks, on a curve concave to the northwest.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
21.044	Point for the E 1/16 sec. cor. of secs. 24 and 25.  POINT NOT MONUMENTED
41.00	Barbed wire fence, bears E. and W.
42.088	The 1/4 sec. cor. of secs. 24 and 25, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines of T. 21 N., R. 63 E., executed under Group No. 509.  From this cor., the cor. of barbed wire fences extending N., S. and W., bears N. 5° W., 1 lk. dist.
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	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the E. bdy. of T. 21 N., R. 63 E., executed under Group No. 413, with a rebar of unknown origin, 1/2 in. diam., firmly set, projecting 19 ins. above the ground and a mound of stone, 2 ft. base, 1 ft. high, both W. of cor.  S. 88°50'40" W., bet. secs. 13 and 24.  Over nearly level land, through medium undergrowth of sagebrush and greasewood.
7.30	Barbed wire fence, bears N. 6° E. and S. 6° W.
7.380	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 13 and 24, hereinafter described.
8.9065	Center of the Nevada Northern Railway tracks, bears N. 5°50'30" E. and S. 6° W.
10.433	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 13 and 24, hereinafter described.
20.749	Point for the E 1/16 sec. cor. of secs. 13 and 24.  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.  $\begin{array}{r} \text{E } 1/16 \quad \frac{\text{S13}}{\text{S24}} \\ \text{2009} \end{array}$
21.70	From this point, the cor. of barbed wire fences extending E. and S., bears S., 31 lks. dist.
23.30	Trail road, 15 lks. wide, bears N. 65° E. and S. 65° W.
27.50	Trail road, 15 lks. wide, bears S. 72° E. and N. 72° W.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
33.10	Trail road, 15 lks. wide, bears N. 54° E. and S. 54° W.
41.498	The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines of T. 21 N., R. 63 E., executed under Group No. 509, with a mound of stone, 3 ft. base, 1 ft. high, N. of cor.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°33'10" W., bet. secs. 12 and 13.
	Over nearly level land, through medium undergrowth of sagebrush, rabbitbrush and greasewood.
1.3225	Center of the Nevada Northern Railway tracks, bears N. 6° E. and S. 5°50'30" W.
2.20	Barbed wire fence, bears N. 6° E. and S. 6° W.
2.847	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 12 and 13, hereinafter described.
36.60	Barbed wire fence, bears N. and S.
40.188	The 1/4 sec. cor. of secs. 12 and 13, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines of T. 21 N., R. 63 E., executed under Group No. 509, with a mound of stone, 2 ft. base, 1/2 ft. high, NW. of cor.
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°42'10" W., bet. secs. 1 and 12.
	Over nearly level pasture land.
1.80	Duck Creek, 20 lks. wide, 2 ft. deep, course N. 40° W.
4.082	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 1 and 12, hereinafter described.
5.617	Center of the Nevada Northern Railway tracks, bears S. 8°54'20" E. and N. 8°54'20" W.
7.152	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 1 and 12, hereinafter described.
23.70	Leave pasture land, edge bears S. 20° E. and N. 20° W., enter scattered sagebrush and greasewood.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
39.921	<p>The 1/4 sec. cor. of secs. 1 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines of T. 21 N., R. 63 E., executed under Group No. 509, with a mound of stone, 3 ft. base, 1/2 ft. high, N. of cor.</p>
<hr/> <p>SUBDIVISION OF SECTION 12, T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/>	
	<p>From the 1/4 sec. cor. of secs. 12 and 13.</p>
	<p>N. 0°40'30" E., on the N-S center line of sec. 12.</p>
	<p>Over nearly level land, through medium undergrowth of sagebrush, rabbitbrush and greasewood.</p>
9.80	<p>Trail road, 15 lks. wide, bears N. 82° E. and S. 82° W.</p>
20.315	<p>Point for the C-S 1/16 sec. cor. of sec. 12.</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>
$\begin{array}{c} C \\ S\ 1/16\  S12 \\ C \end{array}$ <p>2008</p>	
	<p>From this point, the cor. of barbed wire fences extending E. and S., bears N. 77° E., 3.50 chs. dist.</p>
21.70	<p>Remains of a barbed wire fence line, bears E. and W.</p>
21.90	<p>Trail road, 15 lks. wide, bears E. and W.</p>
32.30	<p>Trail road, 15 lks. wide, bears N. 54° E. and S. 54° W.</p>
40.630	<p>Point for the center 1/4 sec. cor. of sec. 12, at intersection with the E-W center line.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
$\begin{array}{c} T21N\ R63E \\ C\ 1/4\ S12 \end{array}$ <p>2008</p>	
81.280	<p>The 1/4 sec. cor. of secs. 1 and 12.</p>

SUBDIVISION OF SECTION 12,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the 1/4 sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp.</p> <p>S. 89°53'50" W., on the E-W center line of sec. 12.</p> <p>Over nearly level pasture land.</p>
0.654	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the E-W center line of sec. 12, hereinafter described.
19.30	Leave pasture land, edge bears S. 40° E. and N. 40° W., enter scattered sagebrush, rabbitbrush and greasewood.
21.63	From this point, a pine post of unknown origin, 3 ins. square, 36 ins. long, lying loose on surface, legibly scribed S12 on one side, bears SOUTH, 37 lks. dist., not utilized during the course of this survey.
31.70	Trail road, 15 lks. wide, bears N. 36° E. and S. 36° W.
40.057	The center 1/4 sec. cor. of sec. 12.
80.186	The 1/4 sec. cor. of secs. 11 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines of T. 21 N., R. 63 E., executed under Group No. 509, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.
	<hr/> <p>From the S 1/16 sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp.</p> <p>S. 89°43'30" W., on the E-W center line of the SE1/4 of sec. 12.</p> <p>Over nearly level pasture land.</p>
0.30	Barbed wire fence, bears N. and S. 6° W.
0.955	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the E-W center line of the SE1/4 of sec. 12, hereinafter described.
17.90	Leave pasture land, edge bears S. 20° E. and N. 20° W., enter scattered sagebrush, rabbitbrush and greasewood.
36.70	Barbed wire fence, bears N. and S.
36.90	Trail road, 15 lks. wide, bears N. and S.
40.122	The C-S 1/16 sec. cor. of sec. 12.
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SUBDIVISION OF SECTION 25,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the 1/4 sec. cor. of secs. 25 and 36.</p> <p>N. 0°50'50" W., on the N-S center line of sec. 25.</p> <p>Over nearly level land, through medium undergrowth of rabbitbrush and greasewood.</p> <p>6.10 Barbed wire fence, bears N. 22° E. and S. 22° W.</p> <p>6.528 Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the N-S center line of sec. 25, hereinafter described.</p> <p>10.457 Center of the Nevada Northern Railway tracks, bears N. 22° E. and S. 21°50'10" W.</p> <p>14.386 Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the N-S center line of sec. 25, hereinafter described.</p> <p>20.050 Point for the C-S 1/16 sec. cor. of sec. 25.</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; margin: 10px 0;"> <math display="block">\begin{array}{c} C \\ S\ 1/16 \left\{ \begin{array}{l} S25 \\ C \end{array} \right. \\ C \end{array}</math> <p>2009</p> </div> <p>From this point, the cor. of barbed wire fences extending N. and W., bears W., 38 lks. dist.</p> <p>20.30 Powerline, bears E. and W., from which a powerpole, 10 ins. diam., with tag mkd. BELL POWER C-06 APR 4·40 WCPA.8 WQC, bears E., 6 lks. dist.</p> <p>24.00 Graded gravel road, 30 lks. wide, bears S. 52° E. and N. 52° W.</p> <p>40.100 The center 1/4 sec. cor. of sec. 25, monumented with a steel railroad track of unknown origin, 2x1 ins., firmly set, projecting 2 ins. above the ground. This position is harmoniously related to the C-W 1/16 sec. cor. of sec. 25, compares favorably with long standing fences of surrounding corners and is accepted as a careful and faithful determination of the position of the corner.</p> <p>from which I add</p> <p style="margin-left: 40px;">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 N. 37°32' E., 16.5 lks. dist., with brass cap mkd. RM C 1/4 S25 10.9 FT. TO COR 2009 and an arrow pointing to the cor.</p>
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SUBDIVISION OF SECTION 25,  
T. 21 N., R. 63 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. 43°35' E., 15.8 lks. dist., with brass cap mkd. RM C 1/4 S25 10.4 FT. TO COR 2009 and an arrow pointing to the cor.</p> <p>From this cor., the cor. of barbed wire fences extending S. and W., bears S. 88° W., 18 lks. dist.</p> <hr/> <p>N. 0°33'30" W., beginning new measurement.</p>
20.117	<p>Point for the C-N 1/16 sec. cor. of sec. 25.</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;"> <math display="block">\begin{array}{c} C \\ N\ 1/16\  S25 \\ C \end{array}</math> <p>2008</p> </div> <p>From this point, the cor. of barbed wire fences extending N., E. and W., bears N. 36° W., 12 lks. dist.</p>
20.20	Barbed wire fence, bears E. and W.
40.234	The 1/4 sec. cor. of secs. 24 and 25.
	<hr/> <p>From the 1/4 sec. cor. of secs. 25 and 30, on the E. bdy. of the Tp.</p> <p>S. 89°18'30" W., on the E-W center line of sec. 25.</p> <p>Over nearly level pasture land.</p>
9.00	Dry channel of Duck Creek, 30 lks. wide, 4 ft. deep, course N. 20° E.
10.50	Leave pasture land, edge bears N. 20° E. and S. 20° W., enter scattered rabbitbrush and greasewood.
20.670	<p>Point for the C-E 1/16 sec. cor. of sec. 25.</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;"> <math display="block">\begin{array}{c} E\ 1/16 \\ C\ \hline S25 \\ C \end{array}</math> <p>2008</p> </div>
27.40	Barbed wire fence, bears N. 22° E. and S. 22° W.
29.00	Center of the Nevada Northern Railway tracks, bears N. 22° E. and S. 22° W.

SUBDIVISION OF SECTION 25,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
31.005	<p>Point for the C-W-E 1/64 sec. cor. of sec. 25.</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;">S25 C-W-E 1/64</p> <p style="text-align: center;">2008</p> <p>From this point, a wooden post of unknown origin, 3 1/2 ins. square, firmly set, projecting 24 ins. above the ground, bears S. 55°27' W., 48 lks. dist., not utilized during the course of this survey.</p>
41.340	<p>The center 1/4 sec. cor. of sec. 25.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 89°46'00" W., beginning new measurement.</p>
18.50	<p>Graded gravel road, 30 lks. wide, bears S. 32° E. and N. 32° W.</p>
20.037	<p>The C-W 1/16 sec. cor. of sec. 25, monumented with an iron post of unknown origin, 1 in. diam., firmly set, projecting 4 ins. above the ground. This position has been adopted by adjacent landowners, is harmoniously related to surrounding corners and is accepted as a careful and faithful determination of the position of the corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">W 1/16 C-----C S25</p> <p style="text-align: center;">2009</p> <p>Deposit iron post inside the stainless steel post.</p> <p>From this point, the cor. of woven wire fences extending E. and S., bears S. 45° E., 1 lk. dist.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 89°34'20" W., beginning new measurement.</p>
6.50	<p>Enter cultivated field, edge bears N. and S.</p>
20.049	<p>The 1/4 sec. cor. of secs. 25 and 26, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines of T. 21 N., R. 63 E., executed under Group No. 509, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.</p>

SUBDIVISION OF SECTION 25,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>From this cor., the NW. cor. of a frame house bears S. 84° E., 20.52 chs. dist.</p> <p>From this same cor., a windmill bears S. 83° E., 20.31 chs. dist.</p> <hr/> <p>From the C-E 1/16 sec. cor. of sec. 25.</p> <p>N. 0°01'30" W., on the N-S center line of the NE1/4 of sec. 25.</p> <p>Over nearly level pasture land.</p>
17.716	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the N-S center line of the NE1/4 of sec. 25, hereinafter described.
18.70	Barbed wire fence, bears N. 20° E. and S. 20° W.
19.80	Barbed wire fence, bears N. 70° E. and S. 70° W.
20.157	<p>Point for the NE 1/16 sec. cor. of sec. 25, 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> <p style="text-align: center;">NE 1/16 S25</p> <p style="text-align: center;">2008</p> <p>From this point, the cor. of barbed wire fences extending S. 20° W. and S. 70° W., bears S. 74° E., 48 lks. dist.</p>
22.90	Center of the Nevada Northern Railway tracks, on a curve concave to the northwest.
40.10	Barbed wire fence, bears N. 20° E. and S. 20° W.
40.314	The point for the E 1/16 sec. cor. of secs. 24 and 25.
	<hr/> <p>From the N 1/16 sec. cor. of secs. 25 and 30, on the E. bdy. of the Tp.</p> <p>S. 89°12'10" W., on the E-W center line of the NE1/4 of sec. 25.</p> <p>Over nearly level pasture land.</p>
1.50	Duck Creek, 30 lks. wide, 3 ft. deep, course N. 20° E.
2.30	Leave pasture land, edge bears N. 20° E. and S. 20° W., enter scattered rabbitbrush and greasewood.
20.092	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the E-W center line of the NE1/4 of sec. 25, hereinafter described.
20.857	The NE 1/16 sec. cor. of sec. 25.

SUBDIVISION OF SECTION 25,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
21.67	Center of the Nevada Northern Railway tracks, on a curve concave to the northwest.
23.20	From this point, the cor. of barbed wire fences extending S. 28° E. and W., bears SOUTH, 4 lks. dist.
31.286	Point for the C-W-NE 1/64 sec. cor. of sec. 25.  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.  S25 C-W-NE 1/64  2008  From this point, a wooden post of unknown origin, 4 ins. square, firmly set, projecting 25 ins. above the ground, bears S. 49°08' W., 56 lks. dist., not utilized during the course of this survey.
41.715	The C-N 1/16 sec. cor. of secs. 25. <hr/> From the C-W-E 1/64 sec. cor. of sec. 25. N. 0°17'30" W., on the N-S center line of the SW1/4 of the NE1/4 of sec. 25.  Over nearly level land, through medium undergrowth of rabbitbrush, sagebrush and greasewood.
20.137	The C-W-NE 1/64 sec. cor. of sec. 25. <hr/> SUBDIVISION OF SECTION 36, T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA <hr/> From the standard 1/4 sec. cor. of sec. 36, on the S. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the Fourth Standard Parallel North through Range 63 East, executed under Group No. 413.  Cor. is located in a barbed wire fence, bears E. and W. From this cor., a windmill bears N. 25° E., 18.60 chs. dist. N. 0°25'40" E., on the N-S center line of sec. 36.  Over nearly level pasture land.
8.40	Dry channel of Duck Creek, 2.0 chs. wide, 1 ft. deep, course N. 45° E.

SUBDIVISION OF SECTION 36,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
32.40	Dry channel of Duck Creek, 1.5 chs. wide, 1 ft. deep, course N. 45° E.
40.160	Point for the center 1/4 sec. cor. of sec. 36, 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.  T21N R63E C 1/4 S36  2008
56.90	Dry channel of Duck Creek, 30 lks. wide, 2 ft. deep, course N. 70° E.
72.70	Leave pasture land, edge bears E. and W., enter scattered rabbitbrush and greasewood.
80.426	The 1/4 sec. cor. of secs. 25 and 36. <hr/> From the 1/4 sec. cor. of secs. 31 and 36, on the E. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the E. bdy. of T. 21 N., R. 63 E., executed under Group No. 413, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.  Cor. is located in a barbed wire fence, bears E. and W. S. 89°52'50" W., on the E-W center line of sec. 36.  Over nearly level land, through medium undergrowth of rabbitbrush and greasewood.
6.40	Remains of a barbed wire fence line, bears N. 34° E. and S. 34° W.
7.30	Leave undergrowth, edge bears N. 20° E. and S. 20° W., enter pasture land.
10.80	Irrigation ditch, 5 lks. wide, 1 ft. deep, course N. 28° E.
20.175	Point for the C-E 1/16 sec. cor. of sec. 36.  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.  E 1/16 C-----C S36  2009
21.30	Trail road, 15 lks. wide, bears N. 12° E. and S. 12° W.

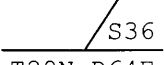

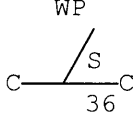
SUBDIVISION OF SECTION 36,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
30.00	Dry channel of Duck Creek, 30 lks. wide, 2 ft. deep, course N. 12° E.
34.40	Dry channel of Duck Creek, 20 lks. wide, 1 ft. deep, course N.
36.60	Dry channel of Duck Creek, 30 lks. wide, 2 ft. deep, course E.
40.350	The center 1/4 sec. cor. of sec. 36.
51.70	Dry channel of Duck Creek, 20 lks. wide, 3 ft. deep, course N. 26° E.
57.50	Leave pasture land, edge bears N. 18° E. and S. 18° W., enter medium undergrowth of rabbitbrush and greasewood.
58.913	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the E-W center line of sec. 36, hereinafter described.
59.00	Barbed wire fence, bears N. 22° E. and S. 22° W.
60.530	Point for the C-W 1/16 sec. cor. of sec. 36.  Set a PK nail, 2 1/2 ins. long, flush with the surface of a wooden railroad tie.  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 N. 46°04' E., 195.8 lks. dist., with brass cap mkd. RM C-W 1/16 S36 129.2 FT 2008, and an arrow pointing to the corner.  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 N. 44°18' W., 196.4 lks. dist., with brass cap mkd. RM C-W 1/16 S36 129.6 FT 2008, and an arrow pointing to the corner.
60.5465	Center of the Nevada Northern Railway tracks, bears N. 21°50'10" E. and S. 21°50'10" W.
62.180	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the E-W center line of sec. 36, hereinafter described.
70.20	Trail road, 15 lks. wide, bears N. 10° E. and S. 10° W.
80.710	The 1/4 sec. cor. of secs. 35 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines of T. 21 N., R. 63 E., executed under Group No. 509, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.  Cor. is located at the cor. of barbed wire fences extending N., S. and W.


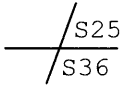
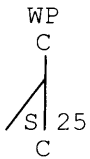

SUBDIVISION OF SECTION 36,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the standard W 1/16 sec. cor. of sec. 36, on the S. bdy. of the Tp. (Fourth Standard Parallel North), 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 dependent resurvey of a portion of the Fourth Standard Parallel North through Range 63 East, T. 20 N., R. 64 E., executed concurrently under this same group.</p> <p>Cor. is located in a barbed wire fence, bears E. and W. N. 0°22'30" E., on the N-S center line of the SW1/4 of sec. 36. Over nearly level pasture land.</p> <p>19.10 Earthen dam, 15 lks. wide, 2 ft. high, bears N. 86° E. and S. 86° W.</p> <p>25.00 Dry channel of Duck Creek, 20 lks. wide, 4 ft. deep, course E.</p> <p>36.057 Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the N-S center line of the SW1/4 of sec. 36, hereinafter described.</p> <p>36.40 Barbed wire fence, bears N. 22° E. and S. 22° W.</p> <p>40.156 The C-W 1/16 sec. cor. of sec. 36.</p>
<hr/> <p>METES-AND-BOUNDS SURVEY OF PORTIONS OF THE EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/>	
<p>MEMORANDUM</p>	
<p>The easterly right-of-way line of the Nevada Northern Railway was determined at 100 ft. right angle distance from and parallel with the observed centerline of the existing tracks, based on the descriptions of the Nevada Northern Railway right-of-way application NEV-043230, as shown on the map entitled "Map of Definite Location of the Nevada Northern Railway Section B in White Pine County State of Nevada", filed August 22, 1905 and Nevada Northern Railway right-of-way application NEV-043234, as shown on the map entitled "Map of Definite Location of the Nevada Northern Railway Section C in White Pine County State of Nevada", filed August 22, 1905.</p>	
<hr/> <p>From the point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the S. bdy. of sec. 36 (Fourth Standard Parallel North).</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>	

METES-AND-BOUNDS SURVEY OF PORTIONS OF THE  
 EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,  
 T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
38.872	<p style="text-align: center;">WP                      T21N R63E                        T20N R64E                      S 6                      2008</p> <p>Point is located in a barbed wire fence, bears E. and W.                      N. 21°50'10" E., on the easterly right-of-way line of the Nevada Northern Railway, through the W1/2 of the SW1/4 of sec. 36.</p> <p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the N-S center line of the SW1/4 of sec. 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;">WP                      W                        S 36                      W                      2008</p>
13.277	<hr/> <p>From the point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the E-W center line of sec. 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;">WP                        C 36 C                      2008</p> <p>N. 21°50'10" E., continuing on the easterly right-of-way line of the Nevada Northern Railway, through the NW1/4 of sec. 36.</p> <p>Point for a witness point, on the easterly right-of-way line of the Nevada Northern Railway.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 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>

METES-AND-BOUNDS SURVEY OF PORTIONS OF THE  
 EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,  
 T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
43.404	<p style="text-align: center;">WP                        2008</p> <p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 25 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;">WP                      T21N R63E                        2008</p>
7.047	<p style="text-align: center;">N. 21°50'10" E., on the easterly right-of-way line of the Nevada Northern Railway, through the SW1/4 of sec. 25.</p> <p>The point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the N-S center line of sec. 25.</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;">WP                      C                        2008</p>
	<p>From the point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the N-S center line of the NE1/4 of sec. 25.</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;">WP                      E                        2008</p>

METES-AND-BOUNDS SURVEY OF PORTIONS OF THE  
EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p> <p>2.569</p> <p>36.239</p>	<p>Thence along the arc of a circular to the left, having a radius of 11559.19 ft.; the chord of said arc bears N. 17°17'50" E., 2.569 chs. dist., continuing on the easterly right-of-way line of the Nevada Northern Railway, through the SE1/4 of the NE1/4 of sec. 25.</p> <p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the E-W center line of the NE1/4 of sec. 25.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <p>S</p> <p>N—/—N</p> <p>25</p> <p>2008</p> </div> <hr/> <p>From the point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 13 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <p>T21N R63E</p> <p>/S13</p> <p>S24</p> <p>2008</p> </div> <p>From this point, a cor. of barbed wire fences extending N. 6° E. and W., and the remains of a barbed wire fence extending S. 6° W., bears S. 4° W., 94 lks. dist.</p> <p>N. 5°50'30" E., on the easterly right-of-way line of the Nevada Northern Railway, through sec. 13.</p> <p>Point for a witness point, on the easterly right-of-way line of the Nevada Northern Railway.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <p>/S13</p> <p>2008</p> </div> <p>Cor. is located in a barbed wire fence, bears N. 6° E. and S. 6° W.</p>
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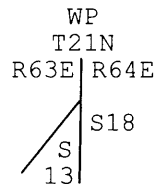
METES-AND-BOUNDS SURVEY OF PORTIONS OF THE  
EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,  
T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

## CHAINS

79.174

Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 13 and 18, on the E. bdy. of the Tp.

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.

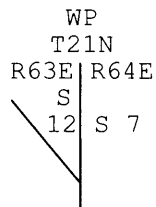


2008

Point falls 4 lks. E. of a barbed wire fence, bears N. 6° E. and S. 6° W.

From the point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 7 and 12, on the E. bdy. of the Tp.

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.



2008

Witness point falls 3 lks. E. of a barbed wire fence, bears S. 9° E. and N. 9° W.

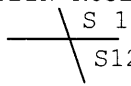
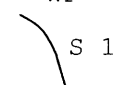
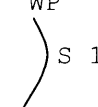
N. 8°54'20" W., on the easterly right-of-way line of the Nevada Northern Railway, through sec. 12.

25.005

Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 1 and 12.

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.

METES-AND-BOUNDS SURVEY OF PORTIONS OF THE  
 EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,  
 T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

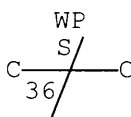
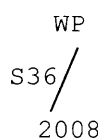
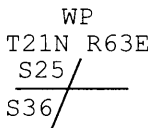
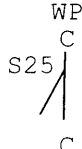
CHAINS	
	<p style="text-align: center;">WP                      T21N R63E                        2008</p>
23.777	<p>N. 8°54'20" W., on the easterly right-of-way line of the Nevada Northern Railway, through sec. 1.</p> <p>Point of Curvature and point for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
19.240	<p style="text-align: center;">WP                        2008</p> <p>Thence along the arc of a circular curve to the left having a radius of 5829.65 ft.; the long chord of said arc bears N. 15°08'45" W., 19.202 chs. dist., continuing on the easterly right-of-way line of the Nevada Northern Railway, through sec. 1.</p> <p>Point of Tangency and point for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
42.072	<p style="text-align: center;">WP                        2008</p> <p>Thence N. 21°23'10" W., continuing on the easterly right-of-way line of the Nevada Northern Railway, through sec. 1.</p> <p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 1 and 36, on the N. bdy. of the Tp.</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>

METES-AND-BOUNDS SURVEY OF PORTIONS OF THE  
 EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,  
 T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	WP T22N R63E S36 <hr style="width: 50%; margin: 0 auto;"/> S 1 T21N  2008
<hr/> METES-AND-BOUNDS SURVEY OF PORTIONS OF THE WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA	
MEMORANDUM	
The westerly right-of-way line of the Nevada Northern Railway was determined at 100 ft. right angle distance from and parallel with the observed centerline of the existing tracks, based on the descriptions of the Nevada Northern Railway right-of-way application NEV-043230, as shown on the map entitled "Map of Definite Location of the Nevada Northern Railway Section B in White Pine County State of Nevada", filed August 22, 1905 and Nevada Northern Railway right-of-way application NEV-043234, as shown on the map entitled "Map of Definite Location of the Nevada Northern Railway Section C in White Pine County State of Nevada", filed August 22, 1905.	
<hr style="width: 50%; margin: 0 auto;"/>	
28.895	Point for a witness point, on the westerly right-of-way line of the Nevada Northern Railway.  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.
43.291	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the E-W center line of sec. 36.

WP  
 S36/  
 2008

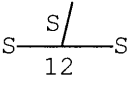
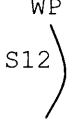
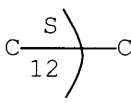
METES-AND-BOUNDS SURVEY OF PORTIONS OF THE  
 WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,  
 T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;">  <p>2008</p> </div>
57.789	<p>Point for a witness point, on the westerly right-of-way line of the Nevada Northern Railway.</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;">  </div>
86.684	<p>Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 25 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> <div style="text-align: center;">  <p>2008</p> </div>
15.528	<p>N. 21°50'10" E., on the westerly right-of-way line of the Nevada Northern Railway, through the SW1/4 of sec. 25.</p> <p>Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the N-S center line of sec. 25.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;">  <p>2008</p> </div>

METES-AND-BOUNDS SURVEY OF PORTIONS OF THE  
 WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,  
 T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>From the point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 13 and 24.</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;">WP T21N R63E S13/ ----- S24</p> <p style="text-align: center;">2008</p> <p>N. 5°50'30" E., on the westerly right-of-way line of the Nevada Northern Railway, through sec. 13.</p>
36.610	<p>Point for a witness point, on the westerly right-of-way line of the Nevada Northern Railway.</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;">WP S13/ ----- 2008</p>
80.00	Barbed wire fence, bears E. and W.
81.371	<p>Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 12 and 13.</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;">WP T21N R63E S12 ----- S13/ ----- 2008</p> <p>From this point, the cor. of fences extending N. 6° E. and W., bears S. 20° E., 1.42 chs. dist.</p>
	<p>From the point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the E-W center line of the SE1/4 of sec. 12.</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>

METES-AND-BOUNDS SURVEY OF PORTIONS OF THE  
 WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,  
 T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">WP                        2008</p>
	<p>N. 5°50'30" E., on the westerly right-of-way line of the Nevada Northern Railway, through the N1/2 of the SE1/4 and the NE1/4 of sec. 12.</p>
0.28	<p>Barbed wire fence, bears E. and W.</p>
3.793	<p>Point of Curvature and point for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
	<p style="text-align: center;">WP                        2008</p> <hr style="width: 30%; margin: 10px auto;"/>
	<p>Thence along the arc of a circular curve to the left, having a radius of 5629.65 ft.; and the chord of an arc bearing N. 0°19'05" E., 16.421 chs. dist., continuing on the westerly right-of-way line of the Nevada Northern Railway, through the N1/2 of the SE1/4 and the NE1/4 of sec. 12.</p>
16.446	<p>Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the E-W center line of sec. 12.</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;">WP                        2008</p>
21.954	<p>Point of Tangency and point for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

METES-AND-BOUNDS SURVEY OF PORTIONS OF THE  
 WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,  
 T. 21 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
35.369	<div style="text-align: center;"> <p>WP S12 ) 2008</p> <hr/> <p>Thence N. 8°54'20" W., continuing on the westerly right-of-way line of the Nevada Northern Railway, through the N1/2 of the SE1/4 and the NE1/4 of sec. 12.</p> <p>Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 1 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP T21N R63E S 1 ----- S12 \</p> <p>2008</p> </div> <hr/> </div>
23.286	<div style="text-align: center;"> <p>N. 8°54'20" W., on the westerly right-of-way line of the Nevada Northern Railway, through sec. 1.</p> <p>Point of Curvature and point for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP S 1 ) 2008</p> </div> <p>From this point, United States Coast and Geodetic Survey benchmark station "E 31" bears S. 15°57'30" E., 6.834 chs. dist., monumented with a standard brass tablet, 3 1/4 ins. diam., firmly cemented in a concrete pillar, 9 ins. square, projecting 1 ft. above the ground, with top mkd. E31 1933 and a line.</p> <hr/> <p>Thence along the arc of a circular curve to the left, having a radius of 5629.65 ft.; the long chord of said arc bears N. 15°08'45" W., 18.543 chs. dist., continuing on the westerly right-of-way line of the Nevada Northern Railway, through sec. 1.</p> </div>
18.580	<div style="text-align: center;"> <p>Point of Tangency and point for a witness point.</p> </div>



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Sean M. Neuffer	Surveying Technician
Nathan P. Trapp	Surveying Technician
Anthony A. Beliew	Survey Aid

## CERTIFICATE OF SURVEY

We, Kane M. Hellebust, Cadastral Surveyor, and Clay W. Morrow, Surveying Technician, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th day of August, 2007, we have dependently resurveyed portions of the east and north boundaries and a portion of the subdivisional lines, subdivided sections 12, 25 and 36, and surveyed by metes and bounds portions of the easterly and westerly right-of-way lines of the Nevada Northern Railway, in Township 21 North, Range 63 East, of the Mount Diablo Meridian, 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.

March 26, 2010

(Date)

Kane M. Hellebust

(Cadastral Surveyor)

March 31, 2010

(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 east and north boundaries and a portion of the subdivisional lines, the subdivision of sections 12, 25 and 36, and metes-and-bounds surveys of portions of the easterly and westerly right-of-way lines of the Nevada Northern Railway, in Township 21 North, Range 63 East, of the Mount Diablo Meridian, Nevada, executed by Kane M. Hellebust, Cadastral Surveyor, and Clay W. Morrow, Surveying Technician, having been critically examined and found correct, are hereby approved.

April 13, 2010

(Date)

David G. York

(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 21 N., R. 63 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~