

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

THE THIRD STANDARD PARALLEL NORTH THROUGH A PORTION OF RANGE 21 EAST,
A PORTION OF THE WEST BOUNDARY (CARSON RIVER GUIDE MERIDIAN)

AND A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 31

AND A METES-AND-BOUNDS SURVEY OF A PORTION

OF THE CARSON CITY AND LYON COUNTY LINE,

TOWNSHIP 16 NORTH, RANGE 21 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Clarence D. Strickland, Cadastral Surveyor

Under Special Instructions dated November 20, 2012,

and approved November 20, 2012,

which provided for the surveys included under Group No. 920,

and Assignment Instructions dated November 20, 2012.

Survey commenced December 3, 2012

Survey completed March 18, 2014

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TOWNSHIP 16 NORTH, RANGE 21 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 16 NORTH, RANGE 21 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the Third Standard Parallel North through a portion of Range 21 East, a portion of the west boundary (Carson River Guide Meridian) and a portion of the subdivisional lines, the subdivision of section 31 and a metes-and-bounds survey of a portion of the Carson City and Lyon County Line, Township 16 North, Range 21 East, Mount Diablo Meridian, Nevada.

The south (Third Standard Parallel North) and west (Carson River Guide Meridian) boundaries were surveyed by U.S. Deputy Surveyor B. Ives in 1861 under Contract "A". The east and north boundaries and a portion of the subdivisional lines were surveyed by U.S. Deputy Surveyor B. Ives in 1865 under Contract "F". The remaining subdivisional lines were surveyed by U.S. Deputy Surveyor R.R.W. Norris in 1867 under Contract No. 2. A portion of the subdivisional lines were dependently resurveyed and retraced and patented mineral survey boundaries were retraced by Cadastral Engineer C.S. Swanholm in 1932-35 under Group No. 173. A portion of the south boundary (Third Standard Parallel North) was dependently resurveyed by Cadastral Engineers E. Voigt, R.F. Wilson, J.W. Hardison, Cartographer E.D. Lewis and Cartographic Aid L.P. Lewis in 1950-53 under Group No. 313. A portion of the north boundary was dependently resurveyed by Cadastral Surveyor D.D. Morlan in 1993-2004 under Group No. 736. A portion of the east boundary was dependently resurveyed by Cadastral Surveyor R.E. Williams in 1995-1996 under Group No. 761.

Before restoring the corners, the lines of the original surveys were retraced and a diligent search made for any evidence of the position 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, 2009, and the Special Instructions for Group No. 920, dated November 20, 2012.

Measurements were made with Trimble R-8 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 (2011) (EPOCH:2010.0000) geographic position, of the following corners were determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operation Reference Stations (CORS) RNO1 NW RENO COOP CORS ARP, ZOLE ZOLEZZI COOP CORS ARP and DOT1 CARSON CITY COOP CORS ARP and carried forward by RTK observations.

The standard cor. of secs. 31 and 32, T. 16 N., R. 21 E., identical with the cor. of secs. 5 and 6, T. 15 N., R. 21 E., is as follows:

TOWNSHIP 16 NORTH, RANGE 21 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Latitude: 39°12'03.355" N. Longitude: 119°39'31.576" W.

The standard cor. of Tps. 15 and 16 N., Rs. 20 and 21 E., is as follows:

Latitude: 39°12'03.309" N. Longitude: 119°40'38.994" W.

The April 23, 2013 mean magnetic declination was determined to be 13°49' E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.

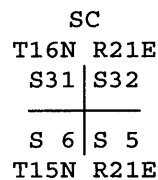
DEPENDENT RESURVEY OF THE THIRD STANDARD PARALLEL NORTH
THROUGH A PORTION OF RANGE 21 EAST,
MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
U.S. Deputy Surveyor B. Ives in 1861

Beginning at the standard cor. of secs. 31 and 32, T. 16 N., R. 21 E., identical with the cor. of secs. 5 and 6, T. 15 N., R. 21 E., determined at the center of a mound of stone, 3 ft. diam. This mound of stone correlates well with the description and position adopted by Walter G. Reid, Nevada Professional Land Surveyor No. 235, as recorded in Lyon County, Nevada, Subdivision Map, File No. 55141, and is accepted as the best available evidence of the position of the original corner.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.



2013

Insert rebar inside stainless steel post.

From this cor., a rebar, 5/8 in. diam., 21 ins. long, lying loose on the ground, bears S. 39°36'50" W. 1.002 chs. dist., with a 1 1/2 in. aluminum cap mkd. LS 235.

S. 89°55'50" W., bet. secs. 6 and 31.

Over rolling terrain, through scattered sagebrush.

2.57 Top of ridge, bears N. and S.

DEPENDENT RESURVEY OF THE THIRD STANDARD PARALLEL NORTH
THROUGH A PORTION OF RANGE 21 EAST,
MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
9.86	Trail road, 15 lks. wide, bears N. and S.
13.89	Power transmission line, bears N. 66° E. and S. 66° W.
14.666	The witness point at the intersection of the Carson City and Lyon County Line with the line bet. secs. 6 and 31, hereinafter described.
18.48	Center of the Virginia & Truckee Railway tracks, on a curve concave to the southwest.
33.79	Top of N. slope of hill.
34.30	Trail road, 12 lks. wide, bears NE. and SW.
37.88	Power transmission line, bears N. 63° E. and S. 63° W.
40.164	<p>The standard 1/4 sec. cor. of sec. 31, T. 16 N., R. 21 E., identical with the 1/4 sec. cor. of sec. 6, T. 15 N., R. 21 E., determined by person(s) unknown, monumented with a railroad spike, 7 ins. long, buried 7 ins. below the ground. This monument correlates well with the position of the 5/8 in. rebar and cap adopted by Charles Ken Iwamura, Nevada Professional Land Surveyor No. 12991, in 2007, as recorded in Lyon County, Nevada, Record of Survey, File No. 413181. This is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>SC T16N R21E S31 1/4 — S 6 T15N R21E</p> <p>2013</p> </div> <p>Insert railroad spike inside stainless steel post.</p> <p>From this cor. a rebar of unknown origin, 3/8 in. diam., loosely set, projecting 3 ins. above ground, bears S. 35°53' W., 0.027 chs. dist.</p> <p>Cor. is located 59 lks. N. of the center of a dirt road, 15 lks. wide, bears NE. and SW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°58'00" W., beginning new measurement.</p> <p>Across rolling terrain, through scattered sagebrush.</p>
6.17	Trail road, 15 lks. wide, bears N. and S.

DEPENDENT RESURVEY OF THE THIRD STANDARD PARALLEL NORTH
THROUGH A PORTION OF RANGE 21 EAST,
MOUNT DIABLO MERIDIAN, NEVADA

CHAINS								
11.66	Dry channel, drains NE.							
13.92	Dry channel, drains NE.							
18.81	Center of the Virginia & Truckee Railway tracks, bears N. 63° E. and S. 63° W.							
25.72	Trail road, 18 lks. wide. bears NE. and SW.							
33.96	Power transmission line, bears N. 58° E. and S. 58° W.							
40.268	<p>The standard cor. of Tps. 15 and 16 N., Rs. 20 and 21 E., determined by person(s) unknown, monumented with a stainless steel pipe, 2 ins. diam., 26 ins. long, with wooden hub and tack in center, set 2 ins. below the ground. This monument has been adopted by numerous professional land surveyors and correlates well with the position of the original monument recovered by Walter G. Reid, Nevada Professional Land Surveyor No. 235, as recorded in Carson City, Nevada, Record of Survey, Book 3, Page 714, File No. 85822, and is accepted as the best available evidence of the position of the original corner.</p> <p>from which</p> <p style="padding-left: 40px;">A juniper stump, 8 ins. diam., bears N. 66°49' W., 174.2 lks. dist. (Record N. 67 1/2° W., 172 lks.) with no scribe mks. visible.</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, and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td>SC</td></tr> <tr><td>T16N</td></tr> <tr><td>R20E R21E</td></tr> <tr><td>S36 S31</td></tr> <tr><td style="border-top: 1px solid black;">S 1 S 6</td></tr> <tr><td>T15N</td></tr> <tr><td>2013</td></tr> </table> </div> <p>Bury pipe alongside stainless steel post.</p> <p>Cor. is located 36 lks. E. of the center of a graveled road, 30 lks. wide, bears N. and S.</p> <p>Cor. is located at the north edge of a dirt road, 15 lks. wide, bears E. and W.</p> <p>From this corner, National Geodetic Survey Control (formerly U.S. Coast and Geodetic Survey) station "Empire", monumented with a standard brass disk, 3 ins. diam., firmly set in bedrock, flush with the ground, mkd. EMPIRE 1951, bears N. 36°24'20" E., 20.285 chs. dist.</p> <hr style="width: 60%; margin-left: 0;"/>	SC	T16N	R20E R21E	S36 S31	S 1 S 6	T15N	2013
SC								
T16N								
R20E R21E								
S36 S31								
S 1 S 6								
T15N								
2013								

DEPENDENT RESURVEY OF
A PORTION OF THE WEST BOUNDARY (CARSON RIVER GUIDE MERIDIAN)
T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor B. Ives in 1861
	<hr/> <p>From the standard cor. of Tps. 15 and 16 N., Rs. 20 and 21 E., hereinbefore described.</p> <p>N. 0°01'00" E., bet. secs. 31 and 36.</p> <p>Over rolling terrain, through scattered sagebrush.</p>
19.00	Gravel road, 30 lks. wide, bears NE. and SW.
20.059	<p>The S 1/16 sec. cor. of secs. 31 and 36, determined by Harlan K. King, Nevada Professional Land Surveyor No. 5665, in 2000, monumented with a rebar, 5/8 in. diam., 16 ins. long, firmly set, flush with the ground, with a plastic cap mkd. H. KING PLS 5665, as recorded in Carson City, Nevada, Record of Survey, Book 8, Page 2367, File No. 247971. This 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., 14 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;">S 1/16 S36 S31</p> <p style="text-align: center;">2013</p> <p>Insert rebar inside stainless steel post.</p> <p>Cor. is located at the corner of barbed wire fences, extending N. and W.</p> <p>Cor. is located 50 lks. W. of the center of a graveled road, 30 lks. wide, curving S. and NE.</p> <hr/> <p>N. 0°01'00" E., beginning new measurement.</p> <p>Over rolling terrain, through scattered sagebrush.</p>
14.911	The witness point at the intersection of the Carson City and Lyon County Line with the line bet. secs. 31 and 36, hereinafter described.
15.89	Ravine, drains E.
20.059	Point for the 1/4 sec. cor. of secs. 31 and 36, determined by the method of irregular boundary adjustment, based on the record measurements by Barbara S. Littell, Nevada Professional Land Surveyor No. 14415, as recorded in Lyon County, Nevada, Amended Record of Survey, File No. 269309. There is no remaining evidence of the original corner.

DEPENDENT RESURVEY OF
A PORTION OF THE WEST BOUNDARY (CARSON RIVER GUIDE MERIDIAN)
T. 16 N., R. 21 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> <p style="text-align: center;">T16N R20E R21E 1/4 S36 S31</p> <p style="text-align: center;">2013</p> <p>From this point, the cor. of secs. 25, 30, 31 and 36, bears N. 0°02'30" W., 40.169 chs. dist., determined by person(s) unknown, monumented with a railroad track iron, firmly set, projecting 32 ins. above the ground. This position has been adopted and recorded by numerous professional land surveyors and is accepted as the best available evidence of the position of the original corner.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor B. Ives in 1865</p> <hr/> <p>From the standard cor. of secs. 31 and 32, T. 16 N., R. 21 E., identical with the cor. of secs. 5 and 6, T. 15 N., R. 21 E., hereinbefore described.</p> <p>N. 0°40'40" W., bet. secs. 31 and 32.</p> <p>Over rolling terrain, through scattered sagebrush.</p> <p>6.22 Power transmission line, bears N. 66° E. and S. 66° W.</p> <p>19.02 Power transmission line, bears N. 63° E. and S. 63° W.</p> <p>40.40 Dirt road, 12 lks. wide, bears N. 81° W. and S. 81° E.</p> <p>40.708 The 1/4 sec. cor. of secs. 31 and 32, perpetuated by Walter G. Reid, Nevada Professional Land Surveyor No. 235, monumented with a rebar, 5/8 in. diam., 19 ins. long, firmly set, projecting 7 ins. above a mound of stone, 2 ft. base, with a 1 1/2 in. diam. aluminum cap mkd. 1/4 COR 31 32 RLS 235, as recorded in Lyon County, Nevada, Parcel Map, File No. 43203, with a steel pipe, 1/2 in. diam., projecting 3 ins. above the ground set alongside. This is accepted as a careful and faithful perpetuation of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
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DEPENDENT RESURVEY A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">T16N R21E 1/4 S31 S32</p> <p style="text-align: center;">2013</p> <p>Insert rebar inside, and reset 1/2 in. steel pipe alongside stainless steel post.</p> <p>From this cor., the cor. of secs. 29, 30, 31 and 32, bears N. 0°06'40" E., 40.643 chs. dist., 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 retracement of a portion of T. 16 N., R. 21 E., executed under Group No. 173.</p> <hr/> <p style="text-align: center;">SUBDIVISION OF SECTION 31, T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the standard 1/4 sec. cor. of sec. 31, T. 16 N., R. 21 E., identical with the 1/4 sec. cor. of sec. 6, T. 15 N., R. 21 E. N. 0°10'40" W., on the N-S center line of sec. 31.</p> <p>Over rolling terrain, through scattered sagebrush.</p> <p>9.57 Trail road, 15 lks. wide, bears E. and W.</p> <p>13.593 The witness point at the intersection of Carson City and Lyon County Line with the N-S center line of sec. 31, hereinafter described.</p> <p>20.216 The C-S 1/16 sec. cor. of sec. 31, determined by Walter G. Reid, Nevada Professional Land Surveyor No. 235, monumented with a rebar, 5/8 in. diam., 18 ins. long, firmly set, projecting 5 ins. above the ground, with tag wired to rebar, mkd. LS 235, as recorded in Lyon County, Nevada, Parcel Map, File No. 99713. This 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., 14 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;">C S 1/16 S31 C</p> <p style="text-align: center;">2013</p> <p>Insert rebar inside stainless steel post.</p> <hr/>

SUBDIVISION OF SECTION 31,
T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>N. 0°10'40" W., beginning new measurement.</p> <p>Over rolling terrain, through scattered sagebrush.</p> <p>1.23 Power transmission line, bears N. 58° E. and S. 58° W.</p> <p>2.08 Center of the Virginia & Truckee Railway tracks, on a curve concave to the southwest.</p> <p>3.18 Dirt road, 15 lks. wide, bears NW. and SE.</p> <p>12.35 A rebar, 5/8 in. diam., firmly set, flush with ground, with an aluminum cap, 1 1/2 ins. diam. mkd. RP SURVEY PLS 5547. Not utilized during the course of this survey.</p> <p>14.61 Chain link fence, bears N. 61° E. and S. 61° W. From this point, the corner of chain link fences bears S. 61°23' W., 0.27 chs. dist., with fences extending N. 61° E. and N. 1° W.</p> <p>16.34 Chain link fence, bears N. 79° E. and S. 79° W. From this point, the corner of chain link fences bears S. 79°03' W., 0.29 chs. dist., with fences extending N. 79° E. and S. 1° E.</p> <p>20.216 The center 1/4 cor. of sec. 31, monumented with a rebar, 5/8 in. diam., set 6 ins. below the ground with top portion bent towards the southwest. This monument correlates well with the description and position of the 5/8 in. rebar and cap set by Walter G. Reid, Nevada Professional Land Surveyor No. 235, as recorded in Lyon County, Nevada, Subdivision Map, File No. 55141. This position is accepted as a faithful and careful determination of the position of the corner.</p> <p>At the corner point</p> <p>Set an aluminum rod, 30 ins. long, 5/8 ins. diam., 6 ins. below the surface of the ground, over a plastic-encased magnet, with aluminum cap mkd.</p> <p style="text-align: center;">BLM T16N R21E C 1/4 S31</p> <p style="text-align: center;">2013</p> <p>from which</p> <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. 61°10' W., 106.2 lks. dist., with brass cap mkd. RM C 1/4 S31 70.1 FT TO COR 2013, and an arrow pointing to the cor.</p> <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 N. 28°57' W., 103.5 lks. dist., with brass cap mkd. RM C 1/4 S31 68.3 FT TO COR 2013, and an arrow pointing to the cor.</p>
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SUBDIVISION OF SECTION 31,
T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>A powerpole, with attached aluminum tag mkd. J-4730, bears N. 21°06'W., 40.4 lks. dist.</p> <p>Bury rebar alongside aluminum rod.</p> <p>Cor. is located at the SW. corner of the intersection of Newman Lane, bears N. and E.</p> <p>From this cor., the W. corner of "LITTLE JOHN'S" sign bears S. 47°45'00" E., 0.140 chs. dist.</p> <p>From this same cor., the corner of a chain link fence bears S. 9°13'20" E., 0.167 chs. dist., from which fences extend E. and S.</p> <hr/> <p>N. 0°11'20" W., beginning new measurement.</p> <p>Over nearly level terrain.</p>
0.59	Power transmission line, bears N. 88° E. and S. 88° W.
20.198	<p>Point for the C-N 1/16 sec. cor. of sec. 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} C \\ N\ 1/16 \quad \quad S31 \\ C \end{array}$ <p>2013</p> </div> <p>from which</p> <p>A powerpole, with attached aluminum tag mkd. J-52416 bears N. 84°07' E., 112.7 lks. dist.</p> <p>A powerpole, with attached aluminum tag mkd. J-45508 bears N. 7°15' W., 68.2 lks. dist.</p>
20.45	Asphalt surfaced driveway, 38 lks. wide, bears E. and W.
30.297	<p>The C-N-N 1/64 sec. cor. of sec. 31, monumented with a rebar, 5/8 in. diam., 18 ins. long, set 5 ins. below the ground, with tag wired to rebar mkd. LS 235. This position was adopted by Harlan K. King, Nevada Professional Land Surveyor No. 5665, in 1984, as recorded in Lyon County, Nevada, Parcel Map, File No. 89215. This 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., 3 ins. below the surface of the ground, over a plastic-encased magnet, with brass cap mkd.</p>

SUBDIVISION OF SECTION 31,
T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">S31 C-N-N 1/64</p> <p style="text-align: center;">2013</p> <p>from which</p> <p style="padding-left: 40px;">A powerpole, with attached aluminum tag mkd. J-57824 bears N. 64°58' W., 89.1 lks. dist.</p> <p style="padding-left: 40px;">A powerpole, with attached aluminum tag mkd. J-57823 bears N. 3°20' W., 67.7 lks. dist.</p> <p>Insert rebar inside stainless steel post.</p> <p>At the cor. a 5 wire overhead power transmission line extends N. and S.</p> <p>Cor. is located at the north edge of the entrance to "BARONS RV & BOAT STORAGE".</p> <p>Cor. is located W., 40 lks. dist., of the center of Newman Lane, asphalt surfaced, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°11'20" W, beginning new measurement.</p> <p>3.83 Center of asphalt surface, U.S. Highway No. 50, 130 lks. wide, bears N. 68° E. and S. 68° W.</p> <p>5.51 Wooden post, 4X4 ins., firmly set, projecting 26 ins. above the ground with metal tag, partially illegible, with legible portion mkd. Witness Post 30' North.</p> <p>7.85 Intersect the South side of sheet metal siding building with cinder block foundation, 55 x 16 ft., the SW. corner bears N. 89° W., 3 lks. dist., the long side bears N. 1° W.</p> <p>9.75 Intersect the North side of cinder block building, 30 x 20 ft., the NW. corner bears, S. 85° W., 1 lk. dist., the long side bears N. 5° W.</p> <p>10.109 The 1/4 sec. cor. of secs. 30 and 31, monumented with a steel pipe, 1 3/4 ins. diam., 26 ins. long, bent towards the southwest, firmly set, projecting 4 ins. above the ground, with a 2 ins. diam. steel cap mkd. 1/4 S30 S31 1961 RLS 1251. This position has been adopted and recorded by numerous professional land surveyors and is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
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SUBDIVISION OF SECTION 31,
T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>T16N R21E S30 1/4 — S31 2013</p>
	<p>from which</p> <p>A powerpole, with attached aluminum tag mkd. 286360 bears S. 8°25' W., 32.7 lks. dist.</p> <p>The northwest corner of a cinder block building bears S. 1°17' W., 36 lks. dist.</p> <p>Invert steel pipe and bury alongside stainless steel post.</p> <p>Cor. is located 65 lks. E. of the center of a dirt road, 40 lks. wide, bears N. and S.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 31 and 32. S. 89°32'20" W., on the E-W center line of sec. 31. Over rolling terrain.</p>
1.78	Trail road, 15 lks. wide, bears NW. and SE.
9.31	Power transmission line, bears N. 58° E. and S. 58° W.
9.952	<p>The C-E-E 1/64 sec. cor. of sec. 31, determined by Darryl M. Harris, Nevada Professional Land Surveyor, No. 6497, in 1997, monumented with a rebar, 5/8 in. diam., 16 ins. long, firmly set, flush with the ground, with tag wired to rebar mkd. PLS 6497, as recorded in Lyon County, Nevada, Record of Survey, File No. 207748. This 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., 12 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>S 31 C-E-E 1/64 2013</p>
	<p>from which</p> <p>A powerpole, with attached aluminum tag mkd. 128548, bears S. 52°13' E., 29.4 lks. dist.</p> <p>Insert rebar inside stainless steel post.</p>

SUBDIVISION OF SECTION 31,
T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From this cor., a 4X4 ins. wood post, firmly set, projecting 30 ins. above the ground, with an aluminum tag mkd. GYPSUM EAST POST #1, bears S. 41°08' W., 0.017 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°32'20" W., beginning new measurement.</p>
9.952	<p>The C-E 1/16 sec. cor. of sec. 31, determined by Darryl M. Harris, Nevada Professional Land Surveyor, No. 6497, in 1997, monumented with a rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with tag wired to rebar mkd. PLS 6497, as recorded in Lyon County, Nevada, Record of Survey, File No. 207748. This is accepted as a careful and faithful determination of the position of the corner.</p> <p>from which</p> <p style="padding-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 S. 52°40' E., 120.0 lks. dist., with brass cap mkd. RM C-E 1/16 S31 79.2 FT TO COR 2013, and an arrow pointing to the cor.</p> <p style="padding-left: 40px;">A powerpole with attached aluminum tag mkd. J-47304, bears N. 72°10' W., 61.7 lks. dist.</p> <p>Cor. is located in the gravel driveway/parking lot of "DEANS MACHINES".</p> <p>From this cor., a corner of a chain link fence bears N. 1°45'50" E., 0.306 chs. dist., from which fences extend N. and E.</p> <p>From this same cor., a corner of a chain link fence bears, S. 12°26'40" E., 0.744 chs. dist. with fences extending W. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°32'20" W., beginning new measurement.</p> <p>Over nearly level terrain.</p>
2.00	Newman Lane, asphalt surfaced, 38 lks. wide, bears N. 89° W. and S. 89° E.
19.902	<p>The center 1/4 sec. cor. of sec. 31.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°28'50" W., beginning new measurement.</p> <p>Over rolling terrain, through scattered sagebrush.</p>
13.82	Trail road, 12 lks. wide, bears NE. and SW.
16.53	Highlands Drive, dirt surfaced, 25 lks. wide, bears NW. and SE.

SUBDIVISION OF SECTION 31,
T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
20.025	<p>The C-W 1/16 sec. cor. of sec. 31, determined by person(s) unknown, monumented with a railroad track iron, firmly set, projecting 22 ins. above the ground. This position has been adopted by adjacent landowners and professional land surveyors and is accepted as a careful and faithful determination of the position of the corner.</p> <p>from which</p> <p style="padding-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 S. 61°08' E., 81.2 lks. dist., with brass cap mkd. RM C-W 1/16 S31 53.6 FT TO COR 2013, and an arrow pointing to the cor.</p> <p style="padding-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 S. 27°34' W., 95.9 lks. dist., with brass cap mkd. RM C-W 1/16 S31 63.3 FT TO COR 2013, and an arrow pointing to the cor.</p> <p>From this point, a wooden post, 4x4 ins., firmly set, projecting 2 ft. above the ground, with an aluminum tag mkd. GYPSIE NO4 EXT SOUTH POST #3, bears EAST, 0.015 chs. dist.</p> <p>From this same point, a wooden fence post, 4x4 ins., firmly set, projecting 4 ft. above ground, bears WEST, 0.010 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°33'30" W., beginning new measurement.</p>
0.72	<p>A rebar, 5/8 in. diam., firmly set, flush with ground, at corner of chain link fence, with fences extending W. and NE., with yellow plastic cap mkd. J.P. Haddan PLS 5286. Not utilized during the course of this survey.</p>
20.103	<p>The 1/4 sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp.</p> <hr/>

METES-AND-BOUNDS SURVEY
OF A PORTION OF THE CARSON CITY AND LYON COUNTY LINE,
T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

MEMORANDUM

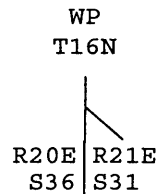
The Carson City and Lyon County Line was established by the Nevada State Legislature in Article 1 of Chapter 213 of the Statutes of Nevada, 1969, whereby Ormsby County and Carson City were consolidated into one municipal government named Carson City. The boundary description is in Section 1.030 (Description of territory) of this statute. Accordingly, the controlling monuments of the county line in sec. 31, T. 16 N., R. 21 E., are Brown & Company's dam on the Carson River and the Half Way House between Carson and Silver City. After a thorough search of the records and a diligent retracement of this line, it was concluded that the structure of the Half Way House no longer existed, but remnants of Brown and Company's dam on the Carson River were found. The position of the dam's remnants are supported by historical aerial photography.

The Carson City and Lyon County Line was reestablished by extending a line from found monumentation in T. 16 N., R. 20 E.; this monumentation has been adopted and recorded by numerous professional land surveyors, and is accepted as the best available evidence of the position of the county line; to a point on the found remnants of Brown and Company's dam on the Carson River.

From the point for a witness point at the intersection of the Carson City and Lyon County Line with the line bet. secs. 31 and 36, on the W. bdy. of the Tp., occupied by a rebar, 5/8 in. diam., 20 ins. long, set 4 ins. below the ground, with a tag wired to rebar mkd. RELS 235. This point was determined by person(s) unknown and perpetuated by Walter G. Reid, Nevada Professional Land Surveyor No. 235, in 1979, as recorded in Carson City, Nevada, Record of Survey, Book 3, Page 714, File No. 85822.

At the corner point

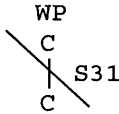
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.



2013

Insert rebar inside stainless steel post.

METES-AND-BOUNDS SURVEY
OF A PORTION OF THE CARSON CITY AND LYON COUNTY LINE,
T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>From this point, a rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with tag wired to rebar mkd. RELS 235, bears N. 62°01'50" W., 21.044 chs. dist. This point was determined by person(s) unknown and perpetuated by Walter G. Reid, Nevada Professional Land Surveyor No. 235, in 1979, as recorded in Carson City, Nevada, Record of Survey, Book 3, Page 714, File No. 85822. This same position was subsequently adopted by David D. Winchell, Nevada Professional Land Surveyor No. 3209, in 2000, as recorded in Lyon County, Nevada, Record of Survey, File No. 255230.</p> <p>Thence S. 62°01'50" E., on the Lyon County and Carson City Line, through sec. 31.</p>
7.29	Trail road, 25 lks. wide, bears NE. and SW.
7.79	Power transmission line, bears NE. and SW.
28.67	Trail road, 18 lks. wide, bears N. and S.
31.51	Trail road, 18 lks. wide, bears NE. and SW.
34.95	Center of the Virginia & Truckee Railway tracks, on a curve concave to the southeast.
37.65	Power transmission line, bears N. 58° E. and S. 58° W.
45.531	<p>Point for a witness point at the intersection of the Carson City and Lyon County Line with the N-S center line of sec. 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 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> <div style="text-align: center;">  <p>WP C S31 C C</p> </div> <p>2013</p>
50.20	Center of the Virginia & Truckee Railway tracks, bears N. 6° E. and S. 6° W.
61.61	Power transmission line, bears N. 63° E. and S. 63° W.
74.448	<p>Point for a witness point at the intersection of the Carson City and Lyon County Line, with the line bet. secs. 6 and 31, on the S. bdy of the Tp.</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 mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

METES-AND-BOUNDS SURVEY
 OF A PORTION OF THE CARSON CITY AND LYON COUNTY LINE,
 T. 16 N., R. 21 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">T16N R21E WP S31 S6 T15N R21E</p> <p style="text-align: center;">2013</p> <p>From this point, a point on the remnants of Brown & Company's dam on the Carson River, bears S. 62°01'50" E., 64.876 chs. dist.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in the survey are located in Carson City and Lyon County, Nevada, approximately 5 miles east of Carson City, Nevada. The vegetation in the undeveloped area is generally sagebrush and grasses. The area is hilly with an average elevation of 4700 ft. above sea level with drainage generally to the southeast. The land use is mixed with part urban and part rural.</p> <p>Access is provided by numerous paved and dirt roads by way of U.S. Highway No. 50.</p> <hr/>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Thomas E. Casinger	Cadastral Surveyor
Bradley F. Dillon	Cadastral Surveyor
Michael E. Swope	Cadastral Surveyor
Cathy E. Schmersal	Survey Aid

CERTIFICATE OF SURVEY

I, Clarence D. Strickland, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 20th day of November, 2012, I have dependently resurveyed the Third Standard Parallel North through a portion of Range 21 East, a portion of the west boundary (Carson River Guide Meridian) and a portion of the subdivisional lines, subdivided section 31 and executed a metes-and-bounds survey of a portion of the Carson City and Lyon County Line, Township 16 North, Range 21 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.

JUN 25 2014

(Date)

Clarence D. Strickland
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of the Third Standard Parallel North through a portion of Range 21 East, a portion of the west boundary (Carson River Guide Meridian) and a portion of the subdivisional lines, the subdivision of section 31 and a metes-and-bounds survey of a portion of the Carson City and Lyon County Line, Township 16 North, Range 21 East, of the Mount Diablo Meridian, Nevada, executed by Clarence D. Strickland, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUN 25 2014

(Date)

David D. Malar
(Chief Cadastral Surveyor for Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in Township 16 North, Range 21 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor for Nevada)~~