

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE SOUTH BOUNDARY

AND

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS 31 AND 32,

TOWNSHIP 21 SOUTH, RANGE 59 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Daniel H. Leslie, Cadastral Surveyor

Under Special Instructions dated January 20, 1995,
and approved January 20, 1995,
which provided for the surveys included under Group No. 752,
and Assignment Instructions dated January 20, 1995.

Survey commenced January 26, 1995

Survey completed June 6, 1995

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TOWNSHIP 21 SOUTH, RANGE 59 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>The following field notes are those of the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines, and the subdivision of sections 31 and 32, Township 21 South, Range 59 East, Mount Diablo Meridian, Nevada.</p> <p>The township boundaries and subdivisional lines were surveyed by J.M. Brunt and W.H. Proctor in 1881 under Contract No. 115. Portions of the west and south boundaries and a portion of the subdivisional lines were dependently resurveyed by R.E. Williams in 1989 under Group No. 671.</p> <p>Before restoring the corners, the lines of the original surveys were retraced and diligent search made for any evidence of the original corners and other calls of the original field note record.</p> <p>The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.</p> <p>The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 752, Nevada, dated January 20, 1995.</p> <p>The direction of the lines were determined by hour angle observations of the sun and Polaris, and carried forward by sustained angulation; only the mean bearings of lines are entered in the field notes.</p> <p>The vertical angles of measurements made on the slope were ascertained with a theodolite in good adjustment; the horizontal equivalents only are entered in the field notes.</p> <p>The NAD 83 geographic position of the 1/4 sec. cor. of secs. 5 and 32, on the south boundary of the township, as calculated from traverse ties to Nevada Department of Transportation Survey Marker "CLX044 X", located in sec. 15, T. 22 S., R. 59 E., is as follows:</p> <p>Latitude: 36°04'14.651" N. Longitude: 115°23'36.624" W.</p> <p>The 1972 mean magnetic declination is 15° E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "BLUE DIAMOND, NEV." dated 1972, photoinspected 1982.</p> <hr/>
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DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p data-bbox="558 273 1386 378">Reestablishment of the Survey Executed by J.M. Brunt and W.H. Proctor, U.S. Deputy Surveyors in 1881, and the Dependent Resurvey Executed by R.E. Williams, Cadastral Surveyor, in 1989</p> <hr/> <p data-bbox="461 436 1419 567">Beginning at the 1/4 sec. cor. of secs. 5 and 32, monumented with a stainless steel 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 T. 21 S., R. 59 E., executed under Group No. 671.</p> <p data-bbox="461 596 1468 781">From this corner, Nevada Department of Transportation Survey Marker "CLX044 X", monumented with a brass tablet, 3 1/4 ins. diam., firmly set flush with the surface of the ground, encased in a concrete cylinder, 2 ft. diam., with top mkd. STATE OF NEVADA SURVEY MARKER NO 538-50 CLX044, the NAD83 geographic position being 36°02'08.320" N. Latitude, 115°21'08.686" W. Longitude, bears S. 43°33'30" E., 267.149 chs. dist.</p> <p data-bbox="461 810 1045 835">N. 87°26'10" W., bet. secs. 5 and 32.</p> <p data-bbox="461 865 808 890">Over mountainous land.</p> <p data-bbox="315 919 1435 966">16.15 Improved gravel road to Blue Diamond Mine, bears NW. and SE., on curve</p> <p data-bbox="315 995 1240 1020">21.113 Point for the W 1/16 sec. cor. of secs. 5 and 32.</p> <p data-bbox="461 1050 1468 1155">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="828 1184 997 1247"> $\begin{array}{r} \text{W } 1/16 \quad \frac{S32}{S \ 5} \end{array}$ </div> <p data-bbox="938 1276 997 1302">1995</p> <p data-bbox="315 1331 1451 1461">42.226 The cor. of secs. 5, 6, 31 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671.</p> <hr/> <p data-bbox="503 1520 1435 1575">DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p data-bbox="558 1629 1386 1734">Reestablishment of the Survey Executed by J.M. Brunt and W.H. Proctor, U.S. Deputy Surveyors, in 1881, and the Dependent Resurvey Executed by R.E. Williams, Cadastral Surveyor, in 1989</p> <hr/> <p data-bbox="461 1793 1435 1848">From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described.</p> <p data-bbox="461 1877 1045 1902">N. 3°11'40" W., bet. secs. 31 and 32.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Over mountainous land.
6.00	Improved gravel road to Blue Diamond Mine, bears N. 65° E. and S. 65° W.
10.060	Point for the S-S 1/64 sec. cor. of secs. 31 and 32. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 ins. in the ground to solid bedrock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd. S-S 1/64 S31 S32 1995
20.120	The S 1/16 sec. cor. of secs. 31 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671. <hr/> From the S-N 1/64 sec. cor. of secs. 31 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671. N. 3°12'20" W., continuing bet. secs. 31 and 32.
10.062	The N 1/16 sec. cor. of secs. 31 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671. <hr/> From the W 1/16 sec. cor. of secs. 29 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671. N. 88°24'40" W., bet. secs. 29 and 32.
9.473	Point for the W-W 1/64 sec. cor. of secs. 29 and 32. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 3 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd. W-W 1/64 $\frac{S29}{S32}$ 1995 Set a steel fence post, 5 1/2 ft. long, alongside the stainless steel post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
18.946	<p>The cor. of secs. 29, 30, 31 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with a wooden post, 4 ins. square, alongside, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671.</p> <hr/> <p>From the E 1/16 sec. cor. of secs. 30 and 31, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671.</p> <p>S. 89°55'10" W., bet. secs. 30 and 31.</p>
19.999	<p>Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate distance by the method of irregular boundary adjustment; there is no remaining evidence of the 1989 corner. Point falls on a steep E. facing slope where it is impractical to establish a permanent monument.</p> <p>POINT NOT MONUMENTED</p> <hr/> <p>S. 89°56'10" W., beginning new measurement.</p>
10.004	<p>Point for the E-W 1/64 sec. cor. of secs. 30 and 31, at proportionate distance; there is no remaining evidence of the 1989 corner.</p> <p>POINT NOT MONUMENTED</p>
20.008	<p>The W 1/16 sec. cor. of secs. 30 and 31, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671, with a mound of stone, 4 ft. high, N. of cor.</p> <hr/> <p style="text-align: center;">SUBDIVISION OF SECTION 31, T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the 1/4 sec. cor. of secs. 6 and 31, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671, with a mound of stone, 2 1/2 ft. base, 2 ft. high, N. of cor.</p> <p>N. 2°40'30" W., on the N-S center line of sec. 31.</p>
20.029	<p>Point for the C-S 1/16 sec. cor. of sec. 31.</p> <p>POINT NOT MONUMENTED</p>

SUBDIVISION OF SECTION 31,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS 40.058</p>	<p>The center 1/4 sec. cor. of sec. 31, determined by David S. Snyder, Nevada Professional Land Surveyor No. 731, in 1954, monumented with a cedar post, 4 ins. square, firmly set in a mound of stone, 3 ft. base, 2 ft. high, with a brass tag mkd. CENTER SEC. 31 3WS1 SBC1 RE731 1954, as recorded in Clark County, Nevada, File 3, Page 95 of Surveys, filed as Instrument No. 19550111-31087. 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. in the ground to solid rock, 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;">T21S R59E C 1/4 S31</p> <p style="text-align: center;">1995</p> <p>Deposit the cedar post, inverted, alongside the stainless steel post.</p> <p>Corner is located on a gentle south facing slope north of a deep ravine.</p>
<p>3.16</p>	<p>N. 2°40'40" W., beginning new measurement.</p>
<p>10.041</p>	<p>Bulldozed trail road, bears N. 50° W. and S. 50° E.</p> <p>Point for the C-S-N 1/64 sec. cor. of sec. 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">C S-N 1/64 S31 C</p> <p style="text-align: center;">1995</p>
<p>20.082</p>	<p>Point for the C-N 1/16 sec. cor. of sec. 31.</p> <p>POINT NOT MOUMENTED</p>
<p>30.123</p>	<p>The C-N-N 1/64 sec. cor. of sec. 31, determined by David S. Snyder, Professional Land Surveyor No. 731, in 1954, monumented with a cedar post, 3 ft. long, 4 ins. square, scribed 3DQ on the west side, firmly set in a mound of stone, 3 ft. base, 2 ft. high, with a brass tag mkd. 3DQ 6BC1 RE731 1954, as recorded in Clark County, Nevada, File 3, Page 95 of Surveys, filed as Instrument No. 19950111-31087. This is accepted as a careful and faithful determination of the position of the corner.</p>

SUBDIVISION OF SECTION 31,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 2°32'20" W., beginning new measurement.
10.033	<p>The point for the 1/4 sec. cor. of secs. 30 and 31.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 31 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671, with a wooden post, 4 ins. square, alongside stainless steel post.</p> <p>N. 89°57'10" W., on the E-W center line of sec. 31.</p>
10.092	<p>Point for the C-E-E 1/64 sec. cor. of sec. 31.</p> <p>POINT NOT MONUMENTED</p>
20.184	<p>The C-E 1/16 sec. cor. of sec. 31, determined by David S. Snyder, Professional Land Surveyor No. 731, in 1954, monumented with a cedar post, 3 ft. long, 4 ins. square, firmly set in a mound of stone, 3 ft. base, 2 ft. high, with a brass tag mkd. 4 HTX RE731 1954, as recorded in Clark County, Nevada, File 3, Page 95 of Surveys, filed as Instrument No. 19550111-31087. 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., 4 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> $\begin{array}{c} \text{E } 1/16 \\ \text{C } \frac{\quad}{\text{S31}} \text{ C} \end{array}$ <p style="text-align: center;">1995</p> <p>Deposit the cedar post, inverted, alongside the stainless steel post.</p> <hr/> <p>N. 89°59'00" W., beginning new measurement.</p>
10.100	<p>The C-W-E 1/64 sec. cor. of sec. 31, determined by David S. Snyder, Professional Land Surveyor No. 731, in 1954, monumented with a cedar post, 3 ft. long, 4 ins. square, firmly set in a mound of stone 3 ft. base, 2 ft. high, with a brass tag mkd. 4BC1 5HTX RE731 1954, as recorded in Clark County, Nevada, File 3, Page 95 of Surveys, filed as Instrument No. 19550111-31087. This is accepted as a careful and faithful determination of the position of the corner.</p> <p>Corner is located on the east side of a deep ravine that drains SW.</p> <hr/>

SUBDIVISION OF SECTION 31,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 89°57'30" W., beginning new measurement.
7.18	West edge of a deep ravine, bears N. 50° E. and S. 50° W.
10.087	The center 1/4 sec. cor. of sec. 31. <hr/>
	N. 89°58'30" W., beginning new measurement.
9.899	Point for the C-E-W 1/64 sec. cor. of sec. 31. POINT NOT MONUMENTED
19.798	The C-W 1/16 sec. cor. of sec. 31, determined by David S. Snyder, Professional Land Surveyor No. 731, in 1954, monumented with a cedar post, 3 ft. long, 4 ins. square, firmly set in a mound of stone 3 ft. base, 2 ft. high, with a brass tag mkd. 3WS2 4WS1 RE731 1954, as recorded in Clark County, Nevada, File 3, Page 95 of Surveys, filed as Instrument No. 19550111-31087. This is accepted as a careful and faithful determination of the position of the corner. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd. <div style="text-align: center;">$\begin{array}{c} \text{W } 1/16 \\ \text{C } \frac{\quad}{\text{S31}} \text{ C} \\ 1995 \end{array}$</div> Deposit the cedar post, inverted, alongside the stainless steel post. Corner is located west of a saddle in ridge, bears NE. and SW., east of a draw, drains SE., and adjacent to a limestone ledge, 3 ft. high, bearing irregularly NE. and SW. <hr/>
	N. 89°58'40"W., beginning new measurement.
18.990	The 1/4 sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671. <hr/>
	From the C-E 1/16 sec. cor. of sec. 31.
	N. 2°54'20" W., on the N-S center line of the NE1/4 of sec. 31.
10.050	Point for the C-S-NE 1/64 sec. cor. of sec. 31. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.

SUBDIVISION OF SECTION 31,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">C-S-NE 1/64 S31 1995</p> <p>Cor. is located on the right bank of a wash, in a deep ravine, drains SW.</p>
20.100	<p>Point for the NE 1/16 sec. cor. of sec. 31, 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., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">NE 1/16 S31 1995</p> <p>Set a steel fence post, 5 1/2 ft. long, alongside the stainless steel post.</p> <p>Cor. is located on a gentle south facing slope that is scarred by mining activity.</p>
40.204	<p>The E 1/16 sec. cor. of secs. 30 and 31.</p> <hr/> <p>From the N 1/16 sec. cor. of secs. 31 and 32.</p> <p>S. 89°59'30" W., on the E-W center line of the NE1/4 of sec. 31.</p>
5.021	<p>Point for the C-E-E-NE 1/256 sec. cor. of sec. 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">C-E-E-NE 1/256 S31 1995</p> <p>Set a steel fence post, 5 1/2 ft. long, alongside the stainless steel post.</p>
10.042	<p>Point for the C-E-NE 1/64 sec. cor. of sec. 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to solid rock, 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-E-NE 1/64 S31 1995</p>

SUBDIVISION OF SECTION 31,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Cor. is located on the west side of a ravine, drains S.
20.084	The NE 1/16 sec. cor. of sec. 31.
40.189	The point for the C-N 1/16 sec. cor. of sec. 31.
	<hr/> <p>From the point for the C-E-E 1/64 sec. cor. of sec. 31.</p> <p>N. 3°02'40" W., on the N-S center line of the SE1/4 of the NE1/4 of sec. 31.</p>
10.056	Point for the SE-NE 1/64 sec. cor. of sec. 31, at intersection with the E-W center line of the SE1/4 of the NE1/4.
	Cor. is located on an unstable talus slope, above a deep ravine.
	POINT NOT MONUMENTED
20.112	The C-E-NE 1/64 sec. cor. of sec. 31.
	<hr/> <p>From the S-N 1/64 sec. cor. of secs. 31 and 32.</p> <p>N. 89°58'50" W., on the E-W center line of the SE1/4 of the NE1/4 of sec. 31.</p>
5.035	Point for the C-E-SE-NE 1/256 sec. cor. of sec. 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 3 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	C-E-SE-NE 1/256 S31 1995
10.070	The point for the SE-NE 1/64 sec. cor. of sec. 31.
20.137	The C-S-NE 1/64 sec. cor. of sec. 31.
	<hr/> <p>From the C-E-SE-NE 1/256 sec. cor. of sec. 31.</p> <p>N. 3°07'30" W., on the N-S center line of the NE1/4 of the SE1/4 of the NE1/4 of sec. 31.</p>
10.059	The C-E-E-NE 1/256 sec. cor. of sec. 31.
	<hr/> <p>From the C-S-NE 1/64 sec. cor. of sec. 31.</p> <p>N. 89°59'30" W., on the E-W center line of the SW1/4 of the NE1/4 of sec. 31.</p>
20.146	The C-S-N 1/64 sec. cor. of sec. 31.

SUBDIVISION OF SECTION 31,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the E 1/16 sec. cor. of secs. 6 and 31, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671.</p> <p>N. 2°55'40" W. on the N-S center line of the SE1/4 of sec. 31.</p>
20.074	<p>Point for the SE 1/16 sec. cor. of sec. 31, at intersection with the E-W center line of the SE1/4.</p> <p>POINT NOT MONUMENTED</p>
30.110	<p>The C-N-SE 1/64 sec. cor. of sec. 31, determined by David S. Snyder, Professional Land Surveyor No. 731, in 1954, monumented with a cedar post, 3 ft. long, 4 ins. square, firmly set in a mound of stone, 3 ft. base, 2 ft. high, with a brass tag mkd. 3HTX RE731 1954, as recorded in Clark County, Nevada, File 3, Page 95 of Surveys, filed as Instrument No. 19550111-31087. 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., 4 ins. in the ground to solid rock, 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-N-SE 1/64 S31 1995</p> <p>Deposit the cedar post, inverted, alongside the stainless steel post.</p> <hr/> <p>N. 2°55'00" W., beginning new measurement.</p>
10.043	<p>The C-E 1/16 sec. cor. of sec. 31.</p> <hr/> <p>From the S 1/16 sec. cor. of secs. 31 and 32.</p> <p>N. 89°50'30" W., on the E-W center line of the SE1/4 of sec. 31</p>
20.278	<p>The point for the SE 1/16 sec. cor. of sec. 31.</p>
40.556	<p>The point for the C-S 1/16 sec. cor. of sec. 31.</p> <hr/> <p>From the N-S 1/64 sec. cor. of secs. 31 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671.</p>

SUBDIVISION OF SECTION 31,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 89°53'40" W., on the E-W center line of the NE1/4 of the SE1/4 of sec. 31.
20.231	<p>The C-N-SE 1/64 sec. cor. of sec. 31.</p> <hr/> <p>From the C-W 1/16 sec. cor. of sec. 31.</p> <p>N. 2°57'00" W., on the N-S center line of the NW1/4 of sec. 31.</p>
10.035	<p>Point for the C-S-NW 1/64 sec. cor. of sec. 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to solid rock, 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-NW 1/64 S31 1995</p> <p>Cor. is located on a gentle west facing slope.</p>
20.070	<p>The NW 1/16 sec. cor. of sec. 31, determined by David S. Snyder, Professional Land Surveyor No. 731, in 1954, in 1954, monumented with a cedar post, 3 ft. long, 4 ins. square, firmly set in a mound of stone, 3 ft. base, 2 ft. high, with a brass tag mkd. 5WS1 2WS2 RE731 1954, as recorded in Clark County, Nevada, File 3, Page 95 of Surveys, filed as Instrument No. 19550111-31087. 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., 4 ins. in the ground to solid rock, 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;">NW 1/16 S31 1995</p> <p>Deposit the cedar post, inverted, alongside the stainless steel post.</p> <hr/> <p>N. 2°56'50" W., beginning new measurement.</p>
10.034	<p>Point for the C-N-NW 1/64 sec. cor. of sec. 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 3 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>

SUBDIVISION OF SECTION 31,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<div style="text-align: center;">C-N-NW 1/64 S31</div> <div style="text-align: center;">1995</div> <p>Cor. is located on a south facing limestone ledge, above a small ravine that drains west.</p> <p>20.068 The W 1/16 sec. cor. of secs. 30 and 31.</p> <hr/> <p>From the point for the C-N 1/16 sec. cor. of sec. 31.</p> <p>S. 89°58'30" W., on the E-W center line of the NW1/4 of sec. 31.</p> <p>9.946 Point for the C-E-NW 1/64 sec. cor. of sec. 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to solid rock, 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;">C-E-NW 1/64 S31</div> <div style="text-align: center;">1995</div> <p>Cor. is located on a gentle west facing slope.</p> <p>19.892 The NW 1/16 sec. cor. of sec. 31.</p> <hr/> <p>S. 89°58'20" W., beginning new measurement.</p> <p>9.952 The C-W-NW 1/64 sec. cor. of sec. 31, determined by David S. Snyder, Professional Land Surveyor No. 731, in 1954, monumented with a cedar post, 3 ft. long, 4 ins. square, firmly set in a mound of stone, 3 ft. base, 2 ft. high, with a brass tag mkd. 3WS1 6WS1 RE731 1954, as recorded in Clark County, Nevada, File 3, Page 95 of Surveys, filed as Instrument No. 19550111-31087. This is accepted as a careful and faithful determination of the position of the corner.</p> <hr/> <p>S. 89°58'20" W., beginning new measurement.</p> <p>9.153 The N 1/16 sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, in a collar of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671.</p> <hr/> <p>From the C-E-NW 1/64 sec. cor. of sec. 31.</p> <p>N. 2°46'40" W., on the N-S center line of the NE1/4 of the NW1/4 of sec. 31.</p> <p>10.037 Point for the NE-NW 1/64 sec. cor. of sec. 31, at intersection with the E-W center line of the NE1/4 of the NW1/4.</p>
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SUBDIVISION OF SECTION 31,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to solid rock, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.
	NE-NW 1/64 S31 1995
	Cor. is located in the bottom of a small ravine, drains west.
20.070	The point for the E-W 1/64 sec. cor. of secs. 30 and 31.
	From the C-N-N 1/64 sec. cor. of sec. 31. S. 89°56'40" W., on the E-W center line of the NE1/4 of the NW1/4 of sec. 31.
9.963	The NE-NW 1/64 sec. cor. of sec. 31.
19.938	The C-N-NW 1/64 sec. cor. of sec. 31.
	From the point for the C-E-W 1/64 sec. cor. of sec. 31. N. 2°48'50" W., on the N-S center line of the SE1/4 of the NW1/4 of sec. 31.
10.038	Point for the SE-NW 1/64 sec. cor. of sec. 31, at intersection with the E-W center line of the SE1/4 of the NW1/4.
	POINT NOT MONUMENTED
20.076	The C-E-NW 1/64 sec. cor. of sec. 31.
	From the C-S-N 1/64 sec. cor. of sec. 31. WEST, on the E-W center line of the SE1/4 of the NW1/4 of sec. 31.
9.922	The point for the SE-NW 1/64 sec. cor. of sec. 31.
19.844	The C-S-NW 1/64 sec. cor. of sec. 31.
	SUBDIVISION OF SECTION 32, T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the 1/4 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp.
	N. 6°09'20" W., on the N-S center line of sec. 32.
20.421	Point for the C-S 1/16 sec. cor. of sec. 32.
	POINT NOT MONUMENTED

SUBDIVISION OF SECTION 32,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
40.842	Point for the center 1/4 sec. cor. of sec. 32, at intersection with the E-W center line. POINT NOT MONUMENTED
61.266	Point for the C-N 1/16 sec. cor. of sec. 32. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd. <div style="text-align: center;"> $\begin{array}{c} C \\ N\ 1/16 \mid S32 \\ C \end{array}$ </div> 1995 From this point, a wooden post, 4 ins. square, firmly set, projecting 4 ft. above ground, in a mound of stone, 3 ft. base, to top, with a brass disc, 2 ins. diam., nailed to top of post, stamped 3HT3 7HT1 RE731 1954, bears N. 20°21' W., 24.8 lks. dist.
81.690	The 1/4 sec. cor. of secs. 29 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671. From this corner, a wooden post, 4 ins. square, firmly set, projecting 4 ft. above ground, in a mound of stone, 3 ft. base, 2 ft. high, with a brass disc, 2 ins. diam., nailed to top of post, stamped S29 1/4S 2HT3 8HT1 S32 RE731 1954, bears N. 1°05' W., 0.158 lks. dist.
	<hr/> From the 1/4 sec. cor. of secs. 32 and 33, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671. N. 87°54'10" W., on the E-W center line of sec. 32.
20.034	Point for the C-E 1/16 sec. cor. of sec. 32. POINT NOT MONUMENTED
40.068	The point for the center 1/4 sec. cor. of sec 32.
60.102	Point for the C-W 1/16 sec. cor. of sec. 32. POINT NOT MONUMENTED
70.119	Point for the C-W-W 1/64 sec. cor. of sec. 32. POINT NOT MONUMENTED
80.136	The 1/4 sec. cor. of secs. 31 and 32. <hr/>

SUBDIVISION OF SECTION 32,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the E 1/16 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 20 ins. above the ground, in a collar of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671.</p> <p>N. 7°36'20" W., on the N-S center line of the SE1/4 of sec. 32.</p> <p>10.296 Point for the C-S-SE 1/64 sec. cor. of sec. 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">C-S-SE 1/64 S32 1995</p> <p>Set a steel fence post, 5 1/2 ft. long, alongside the stainless steel post.</p> <p>20.592 Point for the SE 1/16 sec. cor. of sec. 32, at intersection with the E-W center line of the SE1/4.</p> <p>POINT NOT MONUMENTED</p> <p>41.184 The point for the C-E 1/16 sec. cor. of sec. 32.</p> <hr/> <p>From the S 1/16 sec. cor. of secs. 32 and 33, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671.</p> <p>N. 87°39'20" W., on the E-W center line of the SE1/4 of sec. 32.</p> <p>10.284 Point for the C-E-SE 1/64 sec. cor. of sec. 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to solid rock, 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-E-SE 1/64 S32 1995</p> <p>20.568 The point for the SE 1/16 sec. cor. of sec. 32.</p> <p>41.142 The point for the C-S 1/16 sec. cor. of sec. 32.</p> <hr/> <p>From the E-E 1/64 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 21 S., R. 59 E., executed under Group No. 671.</p>
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SUBDIVISION OF SECTION 32,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 8°19'50" W., on the N-S center line of the SE1/4 of the SE1/4 of sec. 32.
10.342	Point for the SE-SE 1/64 sec. cor. of sec. 32, at intersection with the E-W center line of the SE1/4 of the SE1/4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	SE-SE 1/64 S32 1995
20.683	The C-E-SE 1/64 sec. cor. of sec. 32.
	From the S-S 1/64 sec. cor. of secs. 32 and 33, monumented with a stainless steel 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 T. 21 S., R. 59 E., executed under Group No. 671.
	N. 87°32'30" W., on the E-W center line of the SE1/4 of the SE1/4 of sec. 32.
10.415	The SE-SE 1/64 sec. cor. of sec. 32.
20.836	The C-S-SE 1/64 sec. cor. of sec. 32.
	From the W 1/16 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp.
	N. 4°41'00" W., on the N-S center line of the SW1/4 of sec. 32.
8.60	Intersect south edge improved gravel road to Blue Diamond Mine, bears NW. and SE., on curve.
10.132	Point for the C-S-SW 1/64 sec. cor. of sec. 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of the ground, over a plastic-encased magnet, with brass cap mkd.
	C-S-SW 1/64 S32 1995
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground and in a collar of stone, for a reference monument, bears N. 41°27' E., 62.7 lks. dist., with brass cap mkd. RM C-S-SW 1/64 S32 41.4 FT TO COR and an arrow pointing to the corner.

SUBDIVISION OF SECTION 32,
T. 21 S., R. 59 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 and in a collar of stone, for a reference monument, bears S. 57°06' E., 66.1 lks. dist., with brass cap mkd. RM C-S-SW 1/64 S32 43.6 FT TO COR and an arrow pointing to the corner.</p> <p>Corner is located on the east side of an improved gravel road to Blue Diamond Mine.</p>
16.50	Improved gravel road to Blue Diamond Mine, bears N. 62° E., and S. 62° W.
20.264	Point for the SW 1/16 sec. cor. of sec. 32, at intersection with the E-W center line of the SW1/4.
	POINT NOT MONUMENTED
40.529	The point for the C-W 1/16 sec. cor. of sec. 32.
	<hr/> <p>From the point for the C-S 1/16 sec. cor. of sec. 32.</p> <p>N. 87°40'00" W., on the E-W center line of the SW1/4 of sec. 32.</p>
20.573	The point for the SW 1/16 sec. cor. of sec. 32.
41.148	The S 1/16 sec. cor. of secs. 31 and 32.
	<hr/> <p>From the C-S-SW 1/64 sec. cor. of sec. 32.</p> <p>N. 87°33'00" W., on the E-W center line of the SW1/4 of the SW1/4 of sec. 32.</p>
2.05	Haul road, bears SSE. and NNW.
12.60	Improved gravel road to Blue Diamond Mine, bears N. 65° E. and S. 65° W.
20.844	The S-S 1/64 sec. cor. of secs. 31 and 32.
	<hr/> <p>From the point for the C-W 1/16 sec. cor. of sec. 32.</p> <p>N. 4°40'50" W. on the N-S center line of the NW1/4 of sec. 32.</p>
10.134	Point for the C-S-NW 1/64 sec. cor. of sec. 32.
	POINT NOT MONUMENTED
18.00	Improved haul road, bears N. 53° W. and S. 53° E.
20.268	Point for the NW 1/16 sec. cor. of sec. 32, at intersection with the E-W center line of the NW1/4.
	POINT NOT MONUMENTED
40.538	The W 1/16 sec. cor. of secs. 29 and 32.

SUBDIVISION OF SECTION 32,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	From the C-N 1/16 sec. cor. of sec. 32. N. 88°09'30" W., on the E-W center line of the NW1/4 of sec. 32.
19.493	The point for the NW 1/16 sec. cor. of sec. 32.
23.00	Improved haul road, bears N. 53° W. and S. 53° E.
29.240	Point for the C-W-NW 1/64 sec. cor. of sec. 32. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, with brass cap mkd. C-W-NW 1/64 S32 1995 Cor. is located on a limestone ledge.
38.987	The N 1/16 sec. cor. of secs. 31 and 32. <hr/>
	From the point for the C-W-W 1/64 sec. cor. of sec. 32. N. 3°56'10" W., on the N-S center line of the SW1/4 of the NW1/4.
10.098	Point for the SW-NW 1/64 sec. cor. of sec. 32, at intersection with the E-W center line of the SW1/4 of the NW1/4. 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. SW-NW 1/64 S32 1995 Set a steel fence post, 5 1/2 ft. long, alongside the stainless steel post.
20.195	The C-W-NW 1/64 sec. cor. of sec. 32. <hr/>
	From the point for the C-S-NW 1/64 sec. cor. of sec. 32. N. 88°01'40" W., on the E-W center line of the SW1/4 of the NW1/4 of sec. 32.
9.882	The SW-NW 1/64 sec. cor. of sec. 32.
19.761	The S-N 1/64 sec. cor. of secs. 31 and 32. <hr/>

SUBDIVISION OF SECTION 32,
T. 21 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	From the C-W-NW 1/64 sec. cor. of sec. 32. N. 3°55'20" W., on the N-S center line of the NW1/4 of the NW1/4 of sec. 32.
6.00	Improved haul road, bears N. 38° W. and S. 38° E.
20.199	The W-W 1/64 sec. cor. of secs. 29 and 32.
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GENERAL DESCRIPTION	
<p>The portion of Township 21 South, Range 59 East that was resurveyed and subdivided is rolling to mountainous with predominately sandy soil in areas of lower elevation and rocky soil in higher elevations. The elevation ranges from about 3720 feet above sea level in the southwest portion of section 31 to about 4930 feet above sea level in the northeast portion of section 32. The vegetation consists mostly of sagebrush, yucca, Joshua trees, creosote brush, and numerous different cacti. There is some residential and industrial development in lower elevations with open pit gypsum mining activity on higher plateaus.</p> <hr/>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

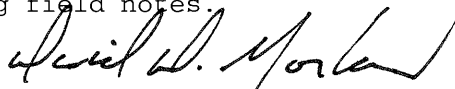
Richard A. Zaninovich	Land Surveyor
Richard L. Jones	Land Surveyor
Peter F. Perazzo	Surveying Technician

CERTIFICATE OF SURVEY

I, Daniel H. Leslie, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 20th day of January, 1995, I have dependently resurveyed a portion of the south boundary and a portion of the subdivisional lines, and subdivided sections 31 and 32, Township 21 South, Range 59 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.

May 6, 2009

(Date)



/For Daniel H. Leslie

(Cadastral Surveyor)

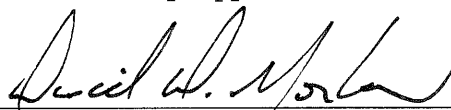
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines, and the subdivision of sections 31 and 32, Township 21 South, Range 59 East, Mount Diablo Meridian, Nevada, executed by Daniel H. Leslie, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

May 6, 2009

(Date)



(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 21 S., R. 59 E., M.D.M., Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~