

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY AND THE CORRECTIVE DEPENDENT RESURVEY OF

A PORTION OF THE NORTH BOUNDARY,

AND

THE DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 5,

AND A METES-AND-BOUNDS SURVEY IN SECTION 5,

TOWNSHIP 15 SOUTH, RANGE 66 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Joseph J. Johnson, Cadastral Surveyor

Under Special Instructions dated August 27, 2015,

and approved August 27, 2015,

and Supplemental Special Instructions dated November 21, 2016,

and approved November 21, 2016,

which provided for the surveys included under Group No. 955,

and Assignment Instructions dated August 31, 2015.

Survey commenced October 4, 2015

Survey completed March 14, 2017

INDEX DIAGRAM

TOWNSHIP 15 SOUTH, RANGE 66 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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

SUBDIVISION OF SECTION 5	pp 8 - 12
METES-AND-BOUNDS SURVEY	pp 12 - 14

TOWNSHIP 15 SOUTH, RANGE 66 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those providing for the dependent resurvey and the corrective dependent resurvey of a portion of the north boundary, and the dependent resurvey of a portion of the subdivisional lines, the subdivision of section 5, and a metes-and-bounds survey in section 5, Township 15 South, Range 66 East, Mount Diablo Meridian, Nevada.

The exterior boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881, under Contract No. 109. A portion of the north boundary and a portion of the Moapa Indian Reservation were dependently resurveyed by U.S. Surveyor G.P. Harrington in 1912. A portion of the north boundary and a portion of the Moapa Indian Reservation were dependently resurveyed by Cadastral Surveyor J.K. Barret in 1975, under Group No. 517. Portions of the west and north boundaries were dependently resurveyed by Cadastral Surveyor S.R. Lambeth in 1987-89, under Group No. 641. A portion of the subdivisional lines were dependently resurveyed by Cadastral Surveyor R.A. Zaninovich in 1994, under Group No. 751. A portion of the east boundary was dependently resurveyed by Cadastral Surveyor D.R. Aschenbach in 2008-11, under Group No. 841. An investigation of existing survey conditions was conducted by Cadastral Surveyor J.A. Serna, under Investigation Instructions dated March 17, 2015.

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

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. 955, dated August 27, 2015, and the Supplemental Special Instructions dated November 21, 2016.

Measurements were made with Trimble R8 Global Positioning System (GPS) receivers using the real-time kinematic method. The direction of each line is with reference to the true meridian. All bearings are mean bearings and the distances are reported as horizontal measurement at a mean ground elevation of 1,700 feet above sea level.

The NAD 1983 (2011) (Epoch: 2010.0000) geographic position, of the following corners were determined by GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS), DJ8975 NVTP TROPICANA CORS ARP, DJ3669 NVCA CARLTON SQUARE 2 CORS ARP, DJ8973 NVBM BERMUDA CORS ARP, and carried forward by RTK observations is as follows:

TOWNSHIP 15 SOUTH, RANGE 66 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>The corner of sections 4, 5, 8 and 9, is as follows:</p> <p>Latitude: 36°39'08.564" N. Longitude: 114°37'14.962" W.</p> <p>The corner of sections 5, 6, 31 and 32, on the N. bdy. of the Tp., is as follows:</p> <p>Latitude: 36°40'01.562" N. Longitude: 114°38'20.817" W.</p> <p>The mean magnetic declination is 14°30' E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "MOAPA WEST, NEV." PROVISIONAL EDITION, dated 1983.</p> <hr/> <p>DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881, and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor S.R. Lambeth in 1987-89.</p> <hr/> <p>Beginning at the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins., with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the south bdy., T. 14 S., R. 66 E., executed under Group No. 641, with a mound of stone, 3 ft. diam., 1 ft. high, W. of cor. and a "T" post alongside.</p> <p>N. 89°23'20" W., bet. secs. 5 and 32.</p> <p>3.50 Gravel road, 24 lks. wide, bears SE. and NW.</p> <p>9.00 Powerline, bears N. and S.</p> <p>17.80 Hidden Valley Rd., asphalt surfaced, 30 lks. wide, bears N. and S.</p> <p>20.528 The E 1/16 sec. cor. of secs. 5 and 32, determined by F. W. Orban, Nevada Professional Land Surveyor No. 4541, no record found, monumented with an aluminum cap, firmly set in a concrete pad flush with the ground, mkd. E 1/16 32 5 2008 F W ORBAN PLS 4541. This is accepted as a careful and faithful determination of the position of the corner.</p> <hr/> <p>N. 89°23'20" W., beginning new measurement.</p> <p>4.00 Powerline, bears E. and W.</p> <p>7.70 Improved gravel road, bears NE. and SW.</p> <p>8.50 Telephone line, parallels railroad tracks.</p> <p>9.30 Railroad tracks to power plant, bears NE. and SW.</p>
--------	---

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
10.10	Railroad tracks, siding, bears NE. and SW.
10.40	Union Pacific Railroad track, bears NE. and SW.
20.528	The 1/4 sec. cor. of secs. 5 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins., and in a collar of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the south bdy., T. 14 S., R. 66 E., executed under Group No. 641, with a "T" post alongside.
<p style="text-align: center;">CORRECTIVE DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Correction of a Portion of the Dependent Resurvey Executed by Cadastral Surveyor S.R. Lambeth in 1987-89.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 5 and 32.</p> <p>N. 89°28'40" W., bet. secs. 5 and 32.</p>	
12.20	Dirt road, 15 lks. wide, parallels telephone line.
12.516	Point for the witness point at intersection with the centerline of a telephone line, bears N. 7° E. and S. 7° W.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	<div style="text-align: center;"> WP T14S R66E S / 32 <hr style="width: 50px; margin: 0 auto;"/> S / 5 T15S R66E 2016 </div>
	From this point, the 1987 witness point on the centerline of a telephone line, bears N. 8°20'00" E., 0.438 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins., with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the south bdy., T. 14 S., R. 66 E., executed under Group No. 641. This position was erroneously monumented and no longer functions as the witness point bet. secs. 5 and 32. Remove the original markings, add the mks. AM to the brass cap, invert and bury in place.
20.286	Point for the W 1/16 sec. cor. of secs. 5 and 32.
	POINT NOT MONUMENTED
36.10	Ravine, 30 lks. wide, drains S.

CORRECTIVE DEPENDENT RESURVEY
OF A PORTION OF THE NORTH BOUNDARY,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS 40.572</p>	<p>The cor. of secs. 5, 6, 31 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above a mound of stone, 3 ft. diam., 1 ft. high, with an iron post, 1 in. diam., inverted alongside, projecting 2 ft., with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the south bdy., T. 14 S., R. 66 E., executed under Group No. 641.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881.</p> <hr/> <p>From the cor. of secs. 4, 5, 8 and 9, determined by Ernest H. Clary, Nevada Professional Land Surveyor No. 290, in 1963, monumented with a concrete cylinder, 6 ins. diam., 18 ins. long, buried 24 ins. below the surface of the ground, as recorded in Clark County, Nevada, File 12, Page 20, of Surveys, with a rebar of unknown origin, 5/8 in. diam., firmly set 12 ins. below the surface of the ground and above the concrete cylinder. This position has been accepted by adjacent landowners and professional land surveyors, is harmoniously related to existing original corners 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., 18 ins. below the surface of the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>T15S R66E</p> <table style="margin: auto;"> <tr> <td>S 5</td> <td>S 4</td> </tr> <tr> <td colspan="2"><hr/></td> </tr> <tr> <td>S 8</td> <td>S 9</td> </tr> </table> <p>2015</p> </div> <p>Insert the rebar inside and bury the concrete cylinder alongside the stainless steel post.</p> <p>Corner is located in a cultivated field.</p> <p>N. 0°14'50" E., bet. secs. 4 and 5.</p> <p>4.00 Fence, bears SE. and NW.</p> <p>4.20 Improved farm access road, dirt surfaced, 30 lks. wide, parallels fence.</p> <p>4.75 Left bank of the Muddy River, course SE.</p> <p>5.70 Unimproved access road, dirt surfaced, 15 lks. wide, bears SE. and NW.; enter rolling land.</p>	S 5	S 4	<hr/>		S 8	S 9
S 5	S 4						
<hr/>							
S 8	S 9						

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS 20.010</p>	<p>The S 1/16 sec. cor. of secs. 4 and 5, determined by person(s) unknown, perpetuated by Ernest H. Clary, Nevada Professional Land Surveyor No. 290, in 1963, monumented with a concrete cylinder, 6 ins. diam., 18 ins. long, buried 3 ins. below the surface of the ground, as recorded in Clark County, Nevada, File 12, Page 20, of Surveys. 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., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">S 1/16 S 5 S 4</p> <p style="text-align: center;">2015</p> <p>Bury the concrete cylinder alongside the stainless steel post.</p>
	<p>N. 0°14'50" E, beginning new measurement.</p>
<p>13.50</p>	<p>Hidden Valley Road, asphalt surfaced, 30 lks. wide, bears SE. and NW.</p>
<p>19.651</p>	<p>A copperweld, firmly set flush in a concrete pad 6x6 ins., flush with the ground, mkd., LAPS L42 8 RLS 2708.</p>
<p>20.010</p>	<p>The 1/4 sec. cor. of secs. 4 and 5, perpetuated by Ernest H. Clary, Nevada Professional Land Surveyor No. 290, in 1963, monumented with an iron pipe, 3/4 in. diam., firmly set in a sandstone ledge, flush with the ground, with an aluminum disk mkd. RE & RLS 290 1/4 S4 S5 T15S R66E, with a sand stone of unknown origin, 6x6x4 ins., lying loose alongside, clearly mkd. 1/4 on one side, as recorded in Clark County, Nevada, File 12, Page 20, of Surveys, with a steel fence post alongside. This is accepted as a careful and faithful perpetuation of the position of the original corner.</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> <p style="text-align: center;">T15S R66E 1/4 S 5 S 4</p> <p style="text-align: center;">2015</p> <p>Insert the iron pipe inside and bury the mkd. stone alongside the stainless steel post.</p> <p>N. 0°12'50" E, beginning new measurement.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
0.414	Intersect the centerline of the Intermountain-Adelanto transmission line right-of-way, monumented with a rebar, 5/8 in. diam., firmly set flush with the ground, with an aluminum cap mkd. LAPS 0956 L42M RLS 2708, as shown on the Centerline Monumentation Map Las Vegas District, Nevada Intermountain-Adelanto Transmission Line #L64-CM913. Transmission line, bears N. 40° E. and S. 40° W.
5.10	Transmission line, bears N. 40° E. and S. 40° W.
8.20	Transmission line, bears N. 40° E. and S. 40° W.
11.90	Ravine, 20 lks. wide, drains ENE.
15.30	Trail road, 15 lks. wide, bears ENE. and WSW.
20.45	Unimproved dirt road, 15 lks. wide, bears E. and W.
31.702	The witness point at intersection with the northerly bdy. of the Mormon Mesa Corridor, hereinafter described.
33.50	Wash, 60 lks. wide, drains NE.
37.50	Powerline bears N. 30° E. and S. 30° W.
37.80	Unimproved dirt road, 15 lks. wide, bears E. and W.
39.60	Powerline bears N. 30° E. and S. 30° W.
40.389	The cor. of secs. 4, 5, 32 and 33.
	From the cor. of secs. 4, 5, 8 and 9.
	N. 89°30'00" W, bet. secs. 5 and 8.
40.604	The 1/4 sec. cor. of secs. 5 and 8, reestablished by Ernest H. Clary, Nevada Professional Land Surveyor No. 290, in 1963, monumented with a concrete cylinder, 6 ins. diam., 18 ins. long, buried 38 ins. below the surface of the ground, as recorded in Clark County, Nevada, File No. 12, Page 20, of Surveys, with a rebar of unknown origin, 5/8 in. diam., 18 ins. long, firmly set, 12 ins. below the surface and above the concrete cylinder, illegibly mkd. This is accepted as a careful and faithful reestablishment of the position of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. below the surface of the ground, over a plastic-encased magnet, with brass cap mkd.
	T15S R66E
	S 5
	1/4 —
	S 8
	2015

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Insert the rebar inside and bury the concrete cylinder alongside the stainless steel post.</p> <hr/> <p>N. 89°31'40" W., beginning new measurement.</p>
20.305	<p>The W 1/16 sec. cor. of secs. 5 and 8, determined by Richard Ariotti, Nevada Professional Land Surveyor No. 7953, in 1994, monumented with an aluminum cap, firmly set in a concrete pad flush with the ground, 12 ins. diam., mkd. EG RADIG INC27 PLS 7935, as recorded in Clark County, Nevada, File 70, Page 23, of Surveys. This is accepted as a careful and faithful determination of the position of the corner.</p> <hr/> <p>N. 89°31'40" W., beginning new measurement.</p>
9.50	Ancient fence, bears S. 30° W.
10.20	Enter disturbed area.
12.40	Toe of levee, bears E. and W.
20.305	<p>The cor. of secs. 5, 6, 7 and 8, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, buried 10 ins. below the surface of the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 15 S., R. 66 E., executed under Group No. 751.</p> <p>Corner is located on the south side of a levee of a cooling pond.</p> <hr/> <p>From the cor. of secs. 5, 6, 7 and 8.</p> <p>N. 0°04'30" W., bet. secs. 5 and 6.</p> <p>Across a cooling pond.</p>
19.00	Left bank of the Muddy River, course E.
33.15	Union Pacific Railroad track, bears NE. and SW.
40.581	<p>The 1/4 sec. cor. of secs. 5 and 6, reestablished by Ernest H. Clary, Nevada Professional Land Surveyor No. 290, in 1963, monumented with a broken concrete cylinder, 6 ins. diam., 18 ins. long, firmly set, projecting 2 ins. above the ground, as recorded in Clark County, Nevada, File 12, Page 19, of Surveys. This is accepted as a careful and faithful reestablishment of the position of the original corner.</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>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>T15S R66E 1/4 S 6 S 5 2015</p> <p>Bury the broken concrete cylinder alongside the stainless steel post.</p> <p>Corner is located 1 ft. south of a barbed wire fence, bears E. and W.</p> <hr/> <p>N. 0°04'30" W, beginning new measurement.</p>
8.34	Barbed wire fence, bears S. 60° E. and N. 60° W.
10.30	Dirt road, 30 lks. wide, bears SE. and NW.
19.899	Point for the N 1/16 sec. cor. of secs. 5 and 6.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p>N 1/16 S 6 S 5 2015</p>
19.974	A rebar, established by persons unknown, 5/8 ins. diam., firmly set, flush with the ground, with an aluminum cap mkd. illegibly. This position is not utilized in the course of this survey.
29.00	Ravine 20 lks. wide, bears N. and SW.
39.947	The sec. cor. of secs. 5, 6, 31 and 32.
	<hr/> <p>SUBDIVISION OF SECTION 5, T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the 1/4 sec. cor. of secs. 5 and 8.</p> <p>N. 0°05'40" W, on the N-S center line of sec. 5.</p>
6.80	Left bank of the Muddy River, course E.
20.146	The C-S 1/16 sec. cor. of sec. 5, determined by Ernest H. Clary, Nevada Professional Land Surveyor No. 290, in 1963, monumented with a broken concrete cylinder, 6 ins. diam., 18 ins. long, buried 32 ins. below the surface of the ground, as recorded in Clark County, Nevada, File 12, Page 20, of Surveys. This is accepted as a careful and faithful determination of the position of the corner.

SUBDIVISION OF SECTION 5,
T. 15 S., R. 66 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;">S 1/16 C S 5 C</p> <p style="text-align: center;">2015</p> <p>Bury the broken concrete cylinder alongside the stainless steel post.</p> <hr/> <p>N. 0°05'50" W, beginning new measurement.</p>
1.929	The witness point at intersection with the northerly bdy. of the Mormon Mesa Corridor, hereinafter described.
2.10	Chain link fence, bears NNE. and SSW.
3.70	Chain link fence, bears NE. and SW.
20.146	<p>The C 1/4 sec. cor. of sec. 5, determined by Ernest H. Clary, Nevada Professional Land Surveyor No. 290, in 1963, monumented with a concrete cylinder, 6 ins. diam., 18 ins. long, buried 24 ins. below the surface of the ground, as recorded in Clark County, Nevada, File No. 12, Page 20, of Surveys. This is accepted as a careful and faithful determination of the position of the corner.</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;">T15S R66E C 1/4 S 5</p> <p style="text-align: center;">2015</p> <p>Bury the concrete cylinder alongside the stainless steel post.</p> <hr/> <p>N. 0°05'50" W, beginning new measurement.</p>
2.00	Dirt access road, 15 lks. wide, bears ENE. and WSW.
3.00	Wally Kay Way, asphalt surfaced, 40 lks. wide, bears ENE. and WSW.
4.10	Improved dirt road, 20 lks. wide, parallels Wally Kay Way.
5.80	Dirt access road, 15 lks. wide, bears SE. and NW.
14.80	Dirt access road, 15 lks. wide, parallels railroad tracks.

SUBDIVISION OF SECTION 5,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
15.40	Railroad tracks to power plant, bears NNE. and SSW.
16.10	Railroad tracks, siding, bears NNE. and SSW.
19.50	Powerline, bears ENE. and WSW.
20.022	Point for the C-N 1/16 sec. cor. of sec. 5. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, with brass cap mkd. <div style="text-align: center;"> $\begin{array}{c} C \\ N\ 1/16 \quad \quad S\ 5 \\ C \end{array}$ <p>2015</p> </div>
20.50	Powerline, bears ENE. and WSW.
29.00	Telephone line, parallels railroad tracks.
30.60	Union Pacific Railroad track, bears NE. and SW.
40.199	The 1/4 sec. cor. of secs. 5 and 32.
	<hr/>
	From the 1/4 sec. cor. of secs. 4 and 5. N. 89°07'10" W., on the E-W center line of sec. 5.
0.40	Transmission line, bears N. 40° E. and S. 40° W.
4.20	Transmission line, bears N. 40° E. and S. 40° W.
5.10	Hidden Valley Road, 40 lks. wide, bears SSE. and NNW.
6.70	Transmission line, bears N. 40° E. and S. 40° W.
10.90	Powerline, bears N. and S.
26.094	The witness point at the intersection with the northerly bdy. of the Mormon Mesa Corridor, hereinafter described.
29.40	Maintained dirt road, 38 lks. wide, bears SSE. and NNW.
30.10	Powerline, bears S. 20° E. and N. 20° W.
40.845	The C 1/4 sec. cor. of sec. 5.
	<hr/>
	N. 89°07'10" W, beginning new measurement.
20.297	Point for the C-W 1/16 sec. cor. of sec. 5. Set a PK. nail in asphalt.

SUBDIVISION OF SECTION 5,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	from which
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 45°34' E., 75.9 lks. dist., with brass cap mkd. RM T 15 S R 66 E S 5 50.1 FT TO COR 2015 and an arrow pointing to the corner.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 44°32' W., 75.9 lks. dist., with brass cap mkd. RM T 15 S R 66 E S 5 50.1 FT TO COR 2015 and an arrow pointing to the corner.</p>
27.30	Powerline, bears N. 50° E. and S. 50° W.
32.70	Union Pacific Railroad track, bears N. 50° E. and S. 50° W.
34.50	Telephone line, parallels railroad tracks.
39.60	Telephone line, bears NNE. and SSW.
40.594	The 1/4 sec. cor. of secs. 5 and 6.
	<hr/> <p>From the S 1/16 sec. cor. of secs. 4 and 5.</p> <p>N. 89°18'40" W., on the E-W center line of the SE1/4.</p>
16.90	Transmission line, bears N. 40° E. and S. 40° W.
20.60	Transmission line, bears N. 40° E. and S. 40° W.
23.80	Maintained dirt road, 38 lks. wide, bears N. and S.
24.20	Transmission line, bears N. 40° E. and S. 40° W.
39.50	Chain link fence, bears ENE. and WSW.
40.724	The C-S 1/16 sec. cor. of sec. 5.
	<hr/> <p>From the C-W 1/16 sec. cor. of sec. 5.</p> <p>N. 0°05'10" W., on the N-S center line of the NW1/4 of sec. 5.</p>
6.60	Powerline bears, N. 50° E. and S. 50° W.
8.00	Powerline bears, N. 50° E. and S. 50° W.
9.80	Telephone line, parallels railroad tracks.
11.70	Union Pacific Railroad track, bears N. 50° E. and S. 50° W.
16.90	Dirt road, 15 lks. wide, bears E. and SW.
17.20	Powerline bears, N. 50° E. and S. 50° W.

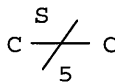
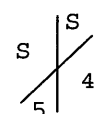
SUBDIVISION OF SECTION 5,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
19.960	Point for the NW 1/16 sec. cor. of sec. 5 at intersection with the E-W centerline 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, with brass cap mkd. NW 1/16 S 5 2015
40.073	The point for the W 1/16 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp. <hr/>
	From the C-N 1/16 sec. cor. of sec. 5. N. 89°17'40" W., on the E-W center line of the NW1/4 of sec. 5.
0.50	Powerline bears, N. 50° E. and S. 50° W.
9.20	Telephone line, parallels railroad tracks.
11.30	Union Pacific Railroad track, bears N. 50° E. and S. 50° W.
16.70	Maintained dirt road, 15 lks. wide, bears NE. and S.
17.00	Powerline bears N. 50° E. and S. 10° W.
20.292	The NW 1/16 sec. cor. of sec. 5.
40.584	The N 1/16 sec. cor. of secs. 5 and 6. <hr/>
	METES-AND-BOUNDS SURVEY IN SECTION 5, T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA <hr/>
	MEMORANDUM
	The following metes-and-bounds survey is executed to identify a portion of the northerly boundary of the Mormon Mesa Corridor as identified in the Las Vegas Field Office 1998 Resource Management Plan, being 1320 ft. northwesterly of and parallel with the centerline of the Intermountain-Adelanto transmission line right-of-way. <hr/>
	From the point for the witness point, at the intersection of the N-S center line of sec. 5, with the northerly bdy. of the Mormon Mesa Corridor. 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.

METES-AND-BOUNDS SURVEY IN SECTION 5,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">WP T15S R66E C S 5 C</p> <p style="text-align: center;">2016</p> <p>From this point, the C-S 1/16 sec. cor. of sec. 5, hereinbefore described, bears S. 0°5'50" E., 1.929 chs. dist.</p> <p>From this same point, Angle Point No. 5 of the Intermountain-Adelanto transmission line right-of-way centerline, monumented with a rebar, 5/8 in. diam., firmly set flush with the ground, with an aluminum cap mkd. L.A.D.W.P. SURVEY POINT RLS 2708, as shown on the Centerline Monumentation Map Las Vegas District, Nevada Intermountain-Adelanto Transmission Line #L64-CM913, bears S. 19°39'10" W., 65.014 chs. dist.</p> <p>N. 37°34'10" E., on the northerly bdy. of the Mormon Mesa Corridor, in sec. 5.</p>
6.394	<p>Point for Angle Point No. 1.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T15S R66E AP 1 S 5</p> <p style="text-align: center;">2016</p> <p>From this point, Angle Point No. 4 of the Intermountain-Adelanto transmission line right-of-way centerline, monumented with a rebar, 5/8 in. diam., firmly set, bent to the south, with a corroded aluminum cap illegibly mkd., as shown on the Centerline Monumentation Map Las Vegas District, Nevada Intermountain-Adelanto Transmission Line #L64-CM913, bears S. 51°14'50" E., 20.004 chs. dist.</p>
16.855	<p>N. 39°56'20" E., on the northerly bdy. of the Mormon Mesa Corridor, in sec. 5.</p> <p>Point for a witness point, at the intersection of the E-W center line of sec. 5 with the northerly bdy. of the Mormon Mesa Corridor.</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 IN SECTION 5,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>WP T15S R66E</p> <p style="text-align: center;">  </p> <p>2016</p> <p>From this point, the C 1/4 sec. cor. of sec. 5, hereinbefore described, bears N. 89°07'10" W., 14.751 chs. dist.</p> <p>57.679 Point for a witness point, at the intersection with the line bet. secs. 4 and 5 and the northerly bdy. of the Mormon Mesa Corridor.</p> <p>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.</p> <p>WP T15S R66E</p> <p style="text-align: center;">  </p> <p>2016</p> <p>From this point, the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described, bears N. 0°12'50" E., 8.687 chs. dist.</p> <p>From this same point, Angle Point No. 3 of the Intermountain-Adelanto transmission line right-of-way centerline, monumented with a rebar, 5/8 in. diam., firmly set flush with the ground, with an aluminum cap mkd. LAPS 0956 L42M RLS 2708, as shown on the Centerline Monumentation Map Las Vegas District, Nevada Intermountain-Adelanto Transmission Line #L64-CM913, bears N. 63°27'00" E., 50.135 chs. dist.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area resurveyed within Township 15 South, Range 66 East, is approximately 2.5 miles southwest of Moapa, Nevada. Access to the area is by Hidden Valley Road. The average elevation of the area surveyed is 1,700 ft. above sea level. General drainage is to the NE. Vegetation consists of creosote and cacti. A large power plant dominates the landscape with numerous cooling ponds and transmission lines.</p> <hr/>
--------	---

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Brandon G. Courtright	Cadastral Surveyor
Brandon K. Grace	Cadastral Surveyor
Justin V. Haddon	Surveying Technician
Jacob M. O'Malley	Supervisory Range Technician
Carlos G. Mendoza	Cadastral Surveyor

CERTIFICATE OF SURVEY

I, Joseph J. Johnson, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 27th day of August, 2015, and supplemental special instructions bearing date of the 21st day of November, 2016, I have dependently resurveyed and correctively dependently resurveyed a portion of the north boundary, dependently resurveyed a portion of the subdivisional lines, subdivided section 5, and executed a metes-and-bounds survey in section 5, Township 15 South, Range 66 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.

MAR 21 2017

(Date)



(Cadastral Surveyor)

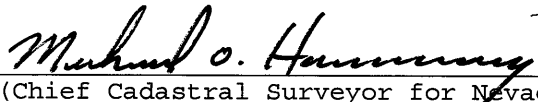
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey and the corrective dependent resurvey of a portion of the north boundary, and the dependent resurvey of a portion of the subdivisional lines, the subdivision of section 5, and a metes-and-bounds survey in section 5, Township 15 South, Range 66 East, of the Mount Diablo Meridian, Nevada, executed by Joseph J. Johnson, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAR 21 2017

(Date)



(Chief Cadastral Surveyor for Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in Township 15 South, Range 66 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor for Nevada)~~