

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE SUBDIVISIONAL LINES AND
PORTIONS OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 7,
THE FURTHER SUBDIVISION OF SECTION 7
AND A METES-AND-BOUNDS SURVEY IN SECTION 7,
TOWNSHIP 15 SOUTH, RANGE 66 EAST,
OF THE MOUNT DIABLO MERIDIAN,
IN THE STATE OF NEVADA

EXECUTED BY

Carlos Gil Mendoza, Cadastral Surveyor

Under Special Instructions dated August 29, 2016,
and approved August 29, 2016,
which provided for the surveys included under Group No. 966,
and Assignment Instructions dated August 30, 2016.

Survey commenced August 30, 2016

Survey completed September 28, 2016

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

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Dependent Resurvey of Portions of the Subdivision-of-Section

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

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and portions of the subdivision-of-section lines of section 7, the further subdivision of section 7 and a metes-and-bounds survey in section 7, Township 15 South, Range 66 East, Mount Diablo Meridian, Nevada.

The township 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 subdivisional lines was dependently resurveyed and section 7 was subdivided by Cadastral Surveyor R.A. Zaninovich in 1994 under Group No. 751. Other surveys remote to the area are not included.

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. 966, dated August 29, 2016.

Measurements were made with Trimble R-8 and R-10 Global Positioning System (GPS) receivers using the real-time kinematic 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 Operating Reference Stations (CORS) NVPO MT. POTOSI CORS ARP, NVBM BERMUDA CORS ARP and NVTP TROPICANA CORS ARP, and carried forward by RTK observations.

The N 1/16 sec. cor. of secs. 7 and 8, is as follows:

Latitude: 36°38'55.027" N. Longitude: 114°38'20.543" W.

The E 1/16 sec. cor. of secs. 6 and 7, is as follows:

Latitude: 36°39'08.674" N. Longitude: 114°38'36.958" W.

The September 1, 2016 mean magnetic declination was determined to be 11°45' E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.

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

CHAINS	<p>Reestablishment a Portion of the Survey Executed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881 and the Dependent Resurvey Executed by Cadastral Surveyor R.A. Zaninovich in 1994</p>
	<p>Beginning at the N 1/16 sec. cor. of secs. 7 and 8, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines of T. 15 S., R. 66 E., executed under Group No. 751, with a steel fence post set alongside.</p> <p>Cor. is located N., 20 lks. dist. of cliff.</p> <p>N. 0°37'30" W., bet. secs. 7 and 8.</p>
1.439	From this point, a rebar, 1 in. diam., firmly set, projecting 30 ins. above the ground, bears EAST, 0.303 chs. dist.
15.10	Base of spur, begin level river bottom.
21.20	Barbed wire fence, bears E. and W.
21.430	<p>The cor. of secs. 5, 6, 7 and 8, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 6 ins. below the surface of dirt berm, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines of T. 15 S., R. 66 E., executed under Group No. 751.</p> <hr/> <p>S. 88°30'50" W., bet. secs. 6 and 7.</p>
2.595	From this point, a NV Energy Settlement Monument, a brass cap, 3 1/2 ins. diam., set in a concrete cylinder, 8 1/2 ins. diam., projecting 11 ins. above sloping dirt berm, mkd. E-7 E-PONDS, bears NORTH, 0.206 chs. dist.
6.386	From this point, a NV Energy Settlement Monument, a brass cap, 3 1/2 ins. diam., set in a concrete cylinder, 8 1/2 ins. diam., projecting 9 1/2 ins. above sloping dirt berm, mkd. E-8 E-PONDS, bears NORTH, 0.216 chs. dist.
9.596	From this point, a NV Energy Settlement Monument, a brass cap, 3 1/2 ins. diam., set in a concrete cylinder, 8 1/2 ins. diam., projecting 25 ins. above sloping dirt berm, mkd. E-9 E-PONDS, bears NORTH, 0.275 chs. dist.
20.040	<p>The E 1/16 sec. cor. of secs. 6 and 7, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 6 ins. below the surface of dirt berm, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines of T. 15 S., R. 66 E., executed under Group No. 751.</p> <hr/>

DEPENDENT RESURVEY OF PORTIONS OF THE
SUBDIVISION-OF-SECTION LINES OF SECTION 7,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">Reestablishment of a Portion of the Subdivision of Section 7 Executed by Cadastral Surveyor R.A. Zaninovich in 1994</p> <hr/>
	<p>From the NE 1/16 sec. cor. of sec. 7, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 18 ins. below the surface of the ground, with brass cap mkd. as described in the field notes of the subdivision of section 7, T. 15 S., R. 66 E., executed under Group No. 751.</p> <p>Cor. is located N., 5 lks. dist. of a barbed wire fence, bears E. and W., E., 5 lks. dist. of a barbed wire fence, bears N. and S., and on the SW. edge of an ash dump.</p> <p>N. 0°27'00" W., on the N-S center line of the NE1/4 of sec. 7.</p>
6.71	Barbed wire fence, bears E. and W.
7.30	N. edge of ash dump.
7.926	Point for the C-N-S-N-NE 1/1024 sec. cor. of sec. 7.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 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;">1/1024</p> <p style="text-align: center;">2016</p>
	Cor. is located on N. facing slope.
20.94	Barbed wire fence, bears E. and W.
21.136	The E 1/16 sec. cor. of secs. 6 and 7.
	<hr/> <p>From the N 1/16 sec. cor. of secs. 7 and 8.</p> <p>S. 89°22'00" W., on the E-W center line of the NE1/4 of sec. 7.</p>
7.539	Point for the C-W-E-E-NE 1/1024 sec. cor. of sec. 7.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 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;">1/1024</p> <p style="text-align: center;">2016</p>
	Cor. is located in a draw, drains S.
7.99	Corner of barbed wire fences extending S. and W.
8.90	Top of dirt berm, marking the E. edge of ash dump.
15.55	Barbed wire fence, bears NNE. and SSW.

DEPENDENT RESURVEY OF PORTIONS OF THE
SUBDIVISION-OF-SECTION LINES OF SECTION 7,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 20.104	The NE 1/16 sec. cor. of sec. 7.
	<hr/> <p style="text-align: center;">THE FURTHER SUBDIVISION OF SECTION 7, T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/>
2.665	<p>From the C-W-E-E-NE 1/1024 sec. cor. of sec. 7.</p> <p>N. 0°33'30" W., on a portion of the computed N-S center line of the SW1/4SE1/4NE1/4NE1/4 of sec. 7.</p> <p>Point for the SW-SE-NE-NE 1/1024 sec. cor. of sec. 7, at intersection with the computed E-W center line of the SW1/4SE1/4NE1/4NE1/4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.</p> <p style="text-align: right;">1/1024 2016</p> <p>Cor. is located on W. facing slope.</p>
2.512	<hr/> <p>S. 89°15'40" W., on a portion of the computed E-W center line of the SW1/4SE1/4NE1/4NE1/4 of sec. 7.</p> <p>Point for the C-S-S-NE-NE 1/1024 sec. cor. of sec. 7, at its computed position.</p> <p>POINT NOT MONUMENTED</p>
2.651	<hr/> <p>From the point for the C-S-SW-NE-NE 1/1024 sec. cor. of sec. 7, at its computed position.</p> <p>POINT NOT MONUMENTED</p> <p>N. 0°29'40" W., on a portion of the computed N-S center line of the SW1/4NE1/4NE1/4 of sec. 7.</p> <p>Point for the SW-NE-NE 1/256 sec. cor. of sec. 7, at intersection with the computed E-W center line of the SW1/4NE1/4NE1/4.</p> <p>POINT NOT MONUMENTED</p>
	<hr/> <p>From the point for the C-E-SW-NE-NE 1/1024 sec. cor. of sec. 7, at its computed position.</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, and in a collar of stone, with brass cap mkd.</p>



THE FURTHER SUBDIVISION OF SECTION 7,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>1/1024</p> <p>2016</p> <p>Cor. is located on N. facing slope.</p> <p>S. 89°09'10" W., on a portion of the computed E-W center line of the SW1/4NE1/4NE1/4 of sec. 7.</p>
1.572	<p>Point for a witness point on the E-W center line of the SW1/4NE1/4NE1/4 of sec. 7.</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, and in a collar of stone, with brass cap mkd.</p> <p>WP T15S R66E</p> <p>S-N-N — S-N-N S \ 7</p> <p>2016</p> <p>Cor. is located in a barbed wire fence, bears SSE. and NNW.</p>
2.511	<p>The point for the SW-NE-NE 1/256 sec. cor. of sec. 7.</p> <hr/> <p>From the C-E-SW-NE-NE 1/1024 sec. cor. of sec. 7.</p> <p>N. 0°31'00" W., on a portion of the computed N-S center line of the NE1/4SW1/4NE1/4NE1/4 of sec. 7.</p>
2.656	<p>Point for the NE-SW-NE-NE 1/1024 sec. cor. of sec. 7, at intersection with the computed E-W center line of the NE1/4SW1/4NE1/4NE1/4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.</p> <p>1/1024</p> <p>2016</p> <p>Cor. is located on N. facing slope.</p> <hr/> <p>S. 89°02'50" W., on a portion of the computed E-W center line of the NE1/4SW1/4NE1/4NE1/4 of sec. 7.</p>
2.510	<p>Point for the C-N-SW-NE-NE 1/1024 sec. cor. of sec. 7.</p> <p>POINT NOT MONUMENTED</p> <hr/>

THE FURTHER SUBDIVISION OF SECTION 7,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the point for the C-S-S-NE-NE 1/1024 sec. cor. of sec. 7.</p> <p>S. 89°15'40" W., on the computed E-W center line of the SE1/4SW1/4NE1/4NE1/4 of sec. 7.</p>
4.713	<p>Point for a witness point on the E-W center line of the SE1/4SW1/4NE1/4NE1/4 of sec. 7.</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> <p style="text-align: center;">WP T15S R66E</p> <p style="text-align: center;">S-S-N-N $\frac{S}{7}$ S-S-N-N</p> <p style="text-align: center;">2016</p> <p>Cor. is located in a barbed wire, bears NNE. and SSW.</p>
5.024	<p>The point for the C-S-SW-NE-NE 1/1024 sec. cor. of sec. 7.</p> <hr/> <p>From the point for the C-N-SW-NE-NE 1/1024 sec. cor. of sec. 7.</p> <p>S. 89°02'50" W., on the computed E-W center line of the NW1/4SW1/4NE1/4NE1/4 of sec. 7.</p>
5.020	<p>The C-N-S-N-NE 1/1024 sec. cor. of sec. 7.</p> <hr/> <p style="text-align: center;">METES-AND-BOUNDS SURVEY IN SECTION 7, T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the witness point on the E-W center line of the SW1/4NE1/4NE1/4 of sec. 7, hereinbefore described.</p> <p>From this point, the point for the SW-NE-NE 1/256 sec. cor. of sec. 7, hereinbefore described, bears S. 89°09'10" W., 0.939 chs. dist.</p> <p>S. 11°37'30" E., on course adjacent to fence line, in sec. 7.</p>
0.068	<p>Point for Angle Point No. 1, in sec. 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.</p>

METES-AND-BOUND SURVEY IN SECTION 7,
T. 15 S., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">T15S R66E S 7 AP1  2016</p>
0.891	<p>S. 8°53'30" W., on course adjacent to fence line, on line 1-2.</p> <p>Point for Angle Point No. 2, in sec. 7.</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, and in a collar of stone, with brass cap mkd.</p>
1.781	<p style="text-align: center;">T15S R66E S 7 AP2  2016</p> <p>S. 15°41'50" W., on the last course, adjacent to fence line.</p> <p>The witness point on the E-W center line of the SE1/4SW1/4NE1/4NE1/4 of sec. 7, hereinbefore described.</p> <p>From this point, the point for the C-S-SW-NE-NE 1/1024 sec. cor. of sec. 7, hereinbefore described, bears S. 89°15'40" W., 0.311 chs. dist.</p>
	<p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The average elevation of the area surveyed is about 1700 feet. General drainage is to the northeast.</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Lee T. Wilson	Cadastral Surveyor
Robert W. Femling	Cadastral Surveyor

CERTIFICATE OF SURVEY

I, Carlos Gil Mendoza, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 29th day of August, 2016, I have dependently resurveyed a portion of the subdivisional lines and portions of the subdivision-of-section lines of section 7, further subdivided section 7 and executed a metes-and-bound survey in section 7, 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.

APR 20 2017

(Date)

Carlos Gil Mendoza

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and portions of the subdivision-of-section lines of section 7, the further subdivision of section 7 and a metes-and-bound survey in section 7, Township 15 South, Range 66 East, of the Mount Diablo Meridian, Nevada, executed by Carlos Gil Mendoza, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

APR 20 2017

(Date)

Michael O. Hammer

(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)~~