UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

THE DEPENDENT RESURVEY

OF

A PORTION OF THE NORTH BOUNDARY OF TOWNSHIP 12 NORTH, RANGE 27 EAST,

A PORTION OF THE EAST BOUNDARY OF TOWNSHIP 13 NORTH, RANGE 26 EAST;

AND THE SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

AND A METES-AND-BOUNDS SURVEY IN SECTIONS 28, 29, 30 AND 31,

TOWNSHIP 13 NORTH, RANGE 27 EAST,

OF THE MOUNT DIABLO MERIDIAN,

EXECUTED BY

IN THE STATE OF NEVADA

Brandon G. Courtright, Cadastral Surveyor

Under Special Instructions dated February 24, 2015,

and approved February 24, 2015,

Supplemental Special Instructions dated February 27, 2015,

and approved February 27, 2015,

and Supplemental Instructions dated March 24, 2015,

and approved March 24, 2015,

which provided for the surveys included under Group No. 941,

and Assignment Instructions dated February 24, 2015.

Survey commenced February 25, 2015
Survey completed March 27, 2015

INDEX DIAGRAM

TOWNSHIP 13 NORTH, RANGE 27 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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METES-AND-BOUNDS SURVEY IN SECTIONS 28, 29, 30 AND 31 pp 15 - 22

CHAINS

The following field notes are those of the dependent resurvey of a portion of the north boundary of Township 12 North, Range 27 East; a portion of the east boundary of Township 13 North, Range 26 East; and the survey of a portion of the subdivisional lines and a metes-and-bounds survey in sections 28, 29, 30 and 31, Township 13 North, Range 27 East, Mount Diablo Meridian, Nevada.

The west boundary was surveyed by U.S. Deputy Surveyors R.A. Chase and A. Lash Jr. in 1868, under Contract No. 8. The south boundary was surveyed by U.S. Deputy Surveyor R.A. Chase in 1869-70 under Contract No. 29. The east boundary and a portion of the north boundary were surveyed, and a portion of the south boundary was retraced by U.S. Deputy Surveyors H.E. Franks and J.S. Mullen in 1904, under Contract No. 237. A portion of the subdivisional lines were surveyed by U.S. Deputy Surveyors N. Thurtell and W. Kearney in 1908, under Contract No. 257. The west boundary was retraced by U.S. Transitman H.W. Reppert in 1913-1915, under Group No. 22. A portion of the north boundary was dependently resurveyed by Cadastral Surveyor D.A. Potts and Surveying Technician M.G. Petrosine in 2006-2008, under Group No. 837. A portion of the south boundary, the east boundary, a portion of the subdivisional lines, and portions of certain mineral surveys were dependently resurveyed; a portion of the subdivisional lines were surveyed, and certain sections were subdivided by Cadastral Surveyor D.J. Clark and Surveying Technician M.G. Petrosine in 2008-2009, under Group No. 855. Mineral Survey No. 3981, Capatola lode, was surveyed by U.S. Mineral Surveyor G.W. Lloyd in 1911, and amended by the same surveyor in 1913. Mineral Survey No. 4107, Wadloux and Calaverite lodes, were surveyed by U.S. Mineral Surveyor L.G.B. MacDowell, in 1912. Mineral Survey No. 4206 was surveyed by U.S. Mineral Surveyor J.H. Tate in 1914 and cancelled July 6, 1995. Mineral Survey No. 4344, Golden Fleece, Colchise, Argo (Cancelled July 6, 1995), Jason, Argonaut, Argonaut No. 2, and Argonaut No. 3 lodes, were surveyed by U.S. Mineral lode, was surveyed by U.S. Mineral Surveyor G.W. Malone, in 1920. Mineral Survey No. 4526, Mountain View lode, was surveyed by U.S. Mineral Surveyor G.W. Malone, in 1921-1922. Survey No. 4542, Mohawk and Boston lodes, were surveyed by U.S. Mineral Surveyor R.M. Stewart, in 1922.

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.

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, the Special Instructions for Group No. 941, dated February 24, 2015, Supplemental Special Instructions dated February 27, 2015 and Supplemental Special Instructions dated March 24, 2015.

TOWNSHIP 13 NORTH, RANGE 27 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

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 5,450 feet above sea level.

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) UPSA UPSAL HOGBACK CORS ARP, ZOLE ZOLEZZI COOP CORS ARP, and COF1 FERNLEY COOP CORS ARP, and carried forward by RTK observations.

The corner of Tps. 12 and 13 N., Rs. 26 and 27 E., is as follows:

Latitude: 38°56'22.992" N. Longitude: 119°00'53.611" W.

The corner of sections 22, 23, 26 and 27, is as follows:

Latitude: 38°58'04.117" N. Longitude: 118°56'25.652" W.

The February 25, 2015 mean magnetic declination was determined to be 13°25' E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 12 N., R. 27 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor R.A. Chase in 1869-70

Beginning at the cor. of secs. 5 and 6, monumented with a trap stone, 21x11x8 ins. (Record: 16x14x12 ins.), firmly set, projecting 10 ins. above an embedded mound of stone, 3 ft. diam., clearly mkd. with 5 notches on E. edge and 1 notch on W. edge.

At the corner point

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.

T13N R27E S32 S 6 S 5 T12N R27E

2015

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY T. 12 N., R. 27 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 12 N., R. 27 E., MOUNI DIABLO MERIDIAN, NEVADA
CHAINS	Bury the mkd. stone alongside the stainless steel post.
	N. 89°51'00" W., on the N. bdy. of sec. 6.
0.636	The closing cor. of secs. 31 and 32, T. 13 N., R. 27 E., hereinafter described.
37.92	Dirt road, 12 lks. wide, bears S. 5° E. and N. 5° W.
40.564	Point for the 1/4 sec. cor. of sec. 6, at proportionate distance; there is no remaining evidence of the original corner.
	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.
	T13N R27E
	1/4 S 6 T12N R27E
	2015
	From this point, a ring of granite stones, with a wood stake firmly set at the center, bears N. 0°47'20" W., 2.840 chs. dist.
40.636	The S 1/4 sec. cor. of sec. 31, T. 13 N., R. 27 E., hereinafter described.
57.30	West foot of hill.
64.18	Dirt road, 12 lks. wide, bears S. 5° E. and N. 5° W.
81.523	The cor. of Tps. 12 and 13 N., Rs. 26 and 27 E., monumented with a trap stone, 12x10x8 ins., firmly set, projecting 9 ins. above an embedded mound of stone, 2 ft. diam., mkd. with 6 notches on the N., E., S. and W. edges, and a x on the SW. face.
	At the corner point
	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, 2 1/2 ft. base, to top, with brass cap mkd.
	T13N
	R26E R27E S36 S31
	S 1 S 6
	T12N
	2015
	Bury the mkd. stone alongside the stainless steel post.
1	

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY T. 13 N., R. 26 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 13 K., K. 20 B., MOONI DIADBO MERIDIAN, NEVADA
CHAINS	Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors R.A. Chase and A. Lash Jr. in 1868, and a Portion of the Retracement Executed by U.S. Transitman H.W. Reppert in 1913-1915
	From the cor. of Tps. 12 and 13 N., Rs. 26 and 27 E., hereinbefore described.
	N. 0°18'00" E., on the E. bdy. of sec. 36.
7.07	Top of hill, descend.
21.55	Dirt road, 12 lks. wide, bears N. 80° E. and S. 80° W.
35.059	The W 1/4 sec. cor. of sec. 31, T. 13 N., R. 27 E., hereinafter described.
40.093	Point for the 1/4 sec. cor. of secs. 31 and 36, determined by the irregular boundary adjustment method, based on the official record of the 1915 retracement of the E. bdy. of T. 13 N., R. 26 E., the original monument, a granite stone, 10x7x6 ins. (Record: trap stone, 10x10x6 ins.), was found disturbed, lying loose on the edge of a dirt road, mkd. 1/4 on a face. This corner will now refer to sec. 36 only.
	Set a rebar, 5/8 in. diam., 18 ins. long, firmly set 2 ins. below the surface of a dirt road, 12 lks. wide, bears S. 30° E. and N. 30° W.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, over a plasticencased magnet, for a reference monument, bears S. 68°55'00" W., 111.0 lks. dist., with brass cap mkd. RM T13N R26E 1/4 S36 73.3 FT TO COR 2015, and an arrow pointing to the corner. Bury the mkd. stone alongside the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plasticencased magnet for a reference monument, bears N. 24°27'10" W., 109.4 lks. dist., with brass cap mkd. RM T13N R26E 1/4 S36 72.2 FT TO COR 2015, and an arrow pointing to the corner.
	N. 0°19'00" E., beginning new measurement.
1.75	Trail road, 8 lks. wide, bears S. 30° E. and N. 30° W.
6.787	The witness point at the intersection of a line bet. Angle Point No. 2, in sec. 35, T. 13 N., R. 26 E., of a metes-and-bounds survey executed concurrently under this same Group and Angle Point No. 1, in sec. 31, of a metes-and-bounds survey of this survey with the E. bdy. of T. 13 N., R. 26 E., hereinafter described.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY T. 13 N., R. 26 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
18.918	The witness point at the intersection of a line bet. Angle Point No. 3, in sec. 31, of a metes-and-bounds survey of this survey and Angle Point No. 3, in sec. 35, T. 13 N., R. 26 E., of a metes-and-bounds survey executed concurrently under this same Group with the E. bdy. of T. 13 N., R. 26 E., hereinafter described.
20.74	Dirt road, 12 lks. wide, bears N. 70° E. and S. 70° W.
24.75	Dirt road, 12 lks. wide, bears N. 35° E. and S. 35° W.
34.967	The closing cor. of secs. 30 and 31, T. 13 N., R. 27 E., hereinafter described.
39.843	The cor. of secs. 25, 30, 31 and 36, monumented with a trap stone, 17x8x6 ins. (Record: 22x6x6 ins.), lying loose in an embedded mound of stone, 2 1/2 ft. diam., mkd. with 5 notches on an edge and 1 grove on the opposite face. This corner will now refer to secs. 25 and 36 only.
	At the corner point
	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.
	T13N
	R26E R27E S25
	S36 S36
	5301
	2015
	N. 0°17'50" E., on the E. bdy. of sec. 25.
13.21	Trail road, 12 lks. wide, bears S. 25° E. and N. 25° W.
35.122	The W 1/4 sec. cor. of sec. 30, T. 13 N., R. 27 E., hereinafter described.
36.29	Ridge, bears E. and W.
40.320	The 1/4 sec. cor. of secs. 25 and 30, monumented with a trap stone, 24x8x4 ins. (Record: 30x8x5 ins.), lying loose in an embedded mound of stone, 3 ft. base, 1/2 ft. high, mkd. 1/4 on a face. This corner will now refer to sec. 25 only.
	At the corner point
	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 1/2 ft. base, to top, with brass cap mkd.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY T. 13 N., R. 26 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Т13N
	R26E R27E
	1/4
	S25
	2015
	Bury the mkd. stone alongside the stainless steel post.
	N. 0°16'40" E., beginning new measurement.
6.08	Trail road, 12 lks. wide, bears N. 65° E. and S. 65° W., and follows along the bottom of a ravine, drains N. 65° E.
17.56	Ridge, bears N. 70° E. and S. 70° W.
30.66	Wash, drains N. 35° E.
34.801	The closing cor. of secs. 19 and 30, T. 13 N., R. 27 E., hereinafter described.
39.847	The cor. of secs. 19, 24, 25 and 30, monumented with a trap stone, 12x10x4 ins. (Record: 12x12x8 ins.), loosely set in an embedded mound of stone, 2 ft. diam., mkd. with 4 notches on N. edge and 2 notches on S. edge, with a wood post, 4x4x48 ins., lying loose alongside. This corner will now refer to secs. 24 and 25 only.
	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 mound of stone, 3 ft. base, to top, with brass cap mkd.
	m1 av
	T13N
	R26E R27E
	S24
	S19
	S25
	2015
	2015
	Bury the mkd. stone, and leave the wood post lying loose, alongside the stainless steel post.
	SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 13 N., R. 27 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the cor. of secs. 26, 27, 34 and 35, monumented with a stainless steel post, firmly set, flush in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. as described in the field notes of the survey of a portion of the subdivisional lines, T. 13 N., R. 27 E., executed under Group No. 855.

	1. 13 N., R. 27 E., MOUNI DIADLO MERIDIAN, NEVADA
CHAINS	WEST, bet. secs. 27 and 34.
17.67	Trail road, 12 lks. wide, bears N. 65° E. and S. 65° W.
40.000	Point for the 1/4 sec. cor. of secs. 27 and 34.
	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, 4 ft. base, to top, with brass cap mkd.
	T13N R27E S27
	1/4
	2015
80.000	Point for the cor. of secs. 27, 28, 33 and 34.
	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.
	T13N R27E S28 S27
	S33 S34
	2015
	N. 0°00'50" W., bet. secs. 27 and 28.
40.000	Point for the 1/4 sec. cor. of secs. 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T13N R27E
	1/4 S28 S27
	2015
58.10	Trail road, 12 lks. wide, bears N. 60° E. and S. 60° W.
78.06	Trail road, 12 lks. wide, bears S. 60° E. and N. 60° W.
80.000	Point for the cor. of secs. 21, 22, 27 and 28.
	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.

CHAINS	
CHAINS	T13N R27E
	S21 S22 ———————————————————————————————————
:	S28 S27
	2015
	From the cor. of secs. 22, 23, 26 and 27, monumented with a stainless steel post, firmly set, flush in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. as described in the field notes of the survey of a portion of the subdivisional lines, T. 13 N., R. 27 E., executed under Group No. 855.
	WEST, bet. secs. 22 and 27.
40.000	Point for the 1/4 sec. cor. of secs. 22 and 27.
	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.
	T13N R27E
	S22
	1/4 ————————————————————————————————————
	2015
47.17	Trail road, 12 lks. wide, bears N. and S. 10° W.
80.000	The cor. of secs. 21, 22, 27 and 28.
	From the cor. of secs. 27, 28, 33 and 34.
	WEST, bet. secs. 28 and 33.
10.09	Trail road, 12 lks. wide, bears N. 40° E. and S. 40° W.
25.98	Trail road, 12 lks. wide, bears S. 20° E. and N. 20° W.
26.07	Powerline, bears S. 25° E. and N. 25° W.
40.000	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T13N R27E
	S28
	1/4 —— S33
	2015

CHAINS	
80.000	Point for the cor. of secs. 28, 29, 32 and 33.
	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.
	T13N R27E S29 S28
	S32 S33
	2015
	N. 0°01'30" W., bet. secs. 28 and 29.
40.000	Point for the 1/4 sec. cor. of secs. 28 and 29.
	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.
	T13N R27E 1/4 S29 S28
	2015
46.138	The witness point at the intersection with a metes-and-bounds survey, hereinafter described.
51.235	The witness point at the intersection with a metes-and-bounds survey, hereinafter described.
78.12	Trail road, 10 lks. wide, bears N. 55° E. and S. 55° W.
80.000	Point for the cor. of secs. 20, 21, 28 and 29.
	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.
	T13N R27E
	S20 S21 —————
	S29 S28
	2015
	From the cor. of secs. 21, 22, 27 and 28.
	WEST, bet. secs. 21 and 28.
2.95	Trail road, 12 lks. wide, bears S. 60° E. and N. 60° W.

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CHAINS	
40.000	Point for the 1/4 sec. cor. of secs. 21 and 28.
	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.
	T13N R27E
	S21 1/4 ——
	S28
	2015
65.77	Powerline, bears S. 25° E. and N. 25° W.
65.95	Trail road, 12 lks. wide, bears S. 30° E. and N. 30° W.
76.78	Trail road, 12 lks. wide, bears N. 30° E. and S. 40° W.
80.000	The cor. of secs. 20, 21, 28 and 29.
	From the cor. of secs. 28, 29, 32 and 33.
	WEST, bet. secs. 29 and 32.
40.000	Point for the 1/4 sec. cor. of secs. 29 and 32.
	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.
	T13N R27E
	S29
	1/4 — S32
	2015
00.000	
80.000	Point for the cor. of secs. 29, 30, 31 and 32.
	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.
	T13N R27E S30 S29
	S31 S32
	2015
	From this point, a BLM project marker, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, bears N. 56°06'30" W., 5.121 chs. dist., with

	1. 13 N., R. 27 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	aluminum cap mkd. BLM PROJECT NO. 6859 PERRY SPR. W.H.5 SE1/4 SEC.31 T13NR27E 01, and a steel fence post set alongside.
	S. 0°02'10" E., bet. secs. 31 and 32.
25.51	Dirt road, 12 lks. wide, bears S. 55° E. and N. 55° W.
40.000	Point for the 1/4 sec. cor. of secs. 31 and 32.
	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.
	T13N R27E
	1/4 S31 S32
	2015
75.269	Intersect the S. bdy. of the Tp.
	Point for the closing cor. of secs. 31 and 32.
	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.
	T13N R27E
	CC _S31 S32
	S6 T12N R27E
	2015
	From this point, the cor. of secs. 5 and 6, T. 12 N., R. 27 E., hereinbefore described, bears S. 89°51'00" E., 0.636 chs. dist.
	The point for the S 1/4 sec. cor. of sec. 31, is on the N. bdy. of T. 12 N., R. 27 E., at 40.000 chs. in departure from the closing cor. of secs. 31 and 32.
	Set a stainless steel post 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	T13N R27E 1/4 S31
	T12N R27E
	2015

From this point, the N 1/4 sec. cor. of sec. 6, T. 12 N., R. 27 E., hereinbefore described, bears S. 89°51'00" E., 0.072 chs. dist. From the cor. of secs. 29, 30, 31 and 32. WEST, bet. secs. 30 and 31. 5.90 Dirt road, 12 lks. wide, bears N. 25° E. and S. 25° W. 7.25 Trail road, 10 lks. wide, bears N. 20° E. and S. 20° W. 10.838 The witness point at the intersection with a metes-and-bounds survey, hereinafter described. 20.873 The witness point at the intersection with a metes-and-bounds survey, hereinafter described.
WEST, bet. secs. 30 and 31. 5.90 Dirt road, 12 lks. wide, bears N. 25° E. and S. 25° W. 7.25 Trail road, 10 lks. wide, bears N. 20° E. and S. 20° W. 10.838 The witness point at the intersection with a metes-and-bounds survey, hereinafter described. 20.873 The witness point at the intersection with a metes-and-bounds survey, hereinafter described.
Dirt road, 12 lks. wide, bears N. 25° E. and S. 25° W. Trail road, 10 lks. wide, bears N. 20° E. and S. 20° W. The witness point at the intersection with a metes-and-bounds survey, hereinafter described. The witness point at the intersection with a metes-and-bounds survey, hereinafter described.
7.25 Trail road, 10 lks. wide, bears N. 20° E. and S. 20° W. 10.838 The witness point at the intersection with a metes-and-bounds survey, hereinafter described. 20.873 The witness point at the intersection with a metes-and-bounds survey, hereinafter described.
The witness point at the intersection with a metes-and-bounds survey, hereinafter described. The witness point at the intersection with a metes-and-bounds survey, hereinafter described.
survey, hereinafter described. 20.873 The witness point at the intersection with a metes-and-bounds survey, hereinafter described.
survey, hereinafter described.
35.46 Dirt road, 12 lks. wide, bears N. 40° E. and S. 40° W.
40.000 Point for the 1/4 sec. cor. of secs. 30 and 31.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, with bracap mkd.
T13N R27E S30 1/4 — S31
2015
Trail road, 12 lks. wide, bears S. 60° E. and N. 60° W.
46.96 Dirt road, 12 lks. wide, bears N. 60° E. and S. 60° W.
73.92 Dirt road, 12 lks. wide, bears N. 30° E. and S. 30° W.
80.416 Intersect the E. bdy. of T. 13 N., R. 26 E.
Point for the closing cor. of secs. 30 and 31.
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 mound of stone 3 ft. base, to top, with brass cap mkd.
T13N R26E R27E S30 S36 CC S31
2015

	1. 15 N., R. 27 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	From this point, the cor. of secs. 25 and 36, T. 13 N., R. 26 E., hereinbefore described, bears N. 00°19'00" E., 4.876 chs. dist.
	The point for the W 1/4 sec. cor. of sec. 31, is on the E. bdy. of T. 13 N. R. 26 E., at 40.000 chs. in latitude SOUTH of the closing cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	T13N R26E R27E 1/4 S31
	2015
	From this point, the E 1/4 sec. cor. of sec. 36, T. 13 N., R. 26 E., hereinbefore described, bears N. 0°18'00" E., 5.034 chs. dist.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°02'10" W., bet. secs. 29 and 30.
1.59	Trail road, 12 lks. wide, bears S. 70° E. and N. 70° W.
5.504	The witness point at the intersection with a metes-and-bounds survey, hereinafter described.
10.601	The witness point at the intersection with a metes-and-bounds survey, hereinafter described.
13.93	Dirt road, 12 lks. wide, bears N. 25° E. and S. 25° W.
40.000	Point for the 1/4 sec. cor. of secs. 29 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	T13N R27E 1/4 S30 S29
	2015
80.000	Point for the cor. of secs. 19, 20, 29 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

CHAINS	T13N R27E S19 S20
	S30 S29
	2015
	From the cor. of secs. 20, 21, 28 and 29.
	WEST, bet. secs. 20 and 29.
40.000	Point for the 1/4 sec. cor. of secs. 20 and 29.
	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.
	T13N R27E
	S20
	1/4 —— S29
	2015
80.000	The cor. of secs. 19, 20, 29 and 30.
	WEST, bet. secs. 19 and 30.
6.63	Dirt road, 12 lks. wide, bears S. 35° E. and N. 35° W.
7.00	Dirt road, 12 lks. wide, bears S. 5° E. and N. 5° W.
31.51	Dirt road, 12 lks. wide, bears N. 35° E. and S. 35° W.
40.000	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	T13N R27E
	S19
	1/4 — S30
	2015
48.12	Dirt road, 12 lks. wide, bears S. 30° E. and N. 30° W.
79.941	Intersect the E. bdy. of T. 13 N. R. 26 E.
	Point for the closing cor. of secs. 19 and 30.

CHAINS

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 mound of stone 3 ft. base, to top, with brass cap mkd.

T13N R26E R27E S19 S25 CC S30

2015

From this point, the cor. of secs. 24 and 25, T. 13 N., R. 26 E., hereinbefore described, bears N. 0°16'40" E., 5.046 chs. dist.

The point for the W 1/4 sec. cor. of sec. 30, is on the E. bdy. of T. 13 N., R. 26 E., and at midpoint on the W. bdy. of sec. 30.

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.

T13N R26E R27E 1/4 S30

2015

From this point, the E 1/4 sec. cor. of sec. 25, T. 13 N., R. 26 E., hereinbefore described, bears N. 0°17'50" E., 5.198 chs. dist.

METES-AND-BOUNDS SURVEY IN SECTIONS 28, 29, 30 AND 31, T. 13 N., R. 27 E., MOUNT DIABLO MERIDIAN, NEVADA

MEMORANDUM

The following metes-and-bounds survey is executed to identify certain lands to be conveyed to the City of Yerington, Nevada, pursuant to the National Defense Authorization Act for Fiscal Year 2015 (P.L. 113-291).

From the point for the witness point at the intersection of a line bet. Angle Point No. 2, in sec. 35, T. 13 N., R. 26 E., of a metes-and-bounds survey executed concurrently under this same Group and Angle Point No. 1, in sec. 31, of this metes-and-bounds survey with the E. bdy. of T. 13 N., R. 26 E.

	1. 13 N., R. 27 E., MOUNI DIABLO MERIDIAN, NEVADA
CHAINS	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.
	WP T13N R26E R27E S S
	2015
	From this point, the E 1/4 sec. cor. of sec. 36, T. 13 N., R. 26 E., hereinbefore described, bears S. 0°19'00" W., 6.787 chs. dist.
	N. 88°01'00" E., in sec. 31.
24.27	Dirt road, 12 lks. wide, bears N. 35° E. and S. 35° W.
35.525	Point for Angle Point No. 1, sec. 31.
	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.
	T13N R27E
	AP1 S31
	2015
	N. 01°59'00" W., on line 1-2.
9.399	Point for Angle Point No. 2, sec. 31.
	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.
	T13N R27E
	AP2 S31
	2015
	N. 63°04'00" E., in sec. 31.
19.78	Dirt road, 12 lks. wide, bears S. 60° E. and N. 60° W.
38.763	Point for a witness point, at the intersection with the line bet. secs. 30 and 31.

CHAINS	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.
	WP
	T13N R27E
	S / 30
	S 31
	2015
	From this point, the cor. of secs. 29, 30, 31 and 32, hereinbefore described, bears EAST, 10.838 chs. dist.
	N. 63°04'00" E., in sec. 30.
4.78	Trail road, 10 lks. wide, bears N. 20° E. and S. 20° W.
7.07	Dirt road, 12 lks. wide, bears N. 25° E. and S. 25° W.
12.152	Point for a witness point, at the intersection with the line bet. secs. 29 and 30.
	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.
	WP
	T13N R27E
	s s
	30 29
	2015
	From this point, the cor. of secs. 29, 30, 31 and 32, hereinbefore described, bears S. 0°02'10" E., 5.504 chs. dist.
	N. 63°04'00" E., in sec. 29.
44.853	Point for a witness 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.
	WP
	T13N R27E
	S
	29
	2015
89.706	Point for a witness point, at the intersection with the line bet. secs. 28 and 29.

	1. 13 N., R. 27 E., MOUNI DIABLO MERIDIAN, NEVADA
CHAINS	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 mound of stone, 3 ft. base, to top, with brass cap mkd.
	WP T13N R27E S S 29 28
	2015
	From this point, the 1/4 sec. cor. of secs. 28 and 29, hereinbefore described, bears S. 0°01'30" E., 6.138 chs. dist.
	N. 63°04'00" E., in sec. 28.
21.061	Point for Angle Point No. 1. sec. 28.
	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 mound of stone, 3 ft. base, to top, with brass cap mkd.
	T13N R27E
	S28 AP1
	2015
	S. 25°59'10" E., on line 1-2.
1.515	Angle Point No. 2, sec. 28, occupied by a rebar, 5/8 in. diam., 12 ins. long, firmly set, projecting 1 in. above the ground, with plastic cap mkd. NV ENERGY CONTROL.
	At the corner point
	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 mound of stone, 3 ft. base, to top, with brass cap mkd.
	T13N R27E
	S28\AP2
	2015
	Insert the rebar inside the stainless steel post.
	N. 64°00'30" E., on line 2-3.
6.52	Trail road, 12 lks. wide, bears S. 25° E. and N. 25° W.
6.76	Powerline, bears S. 25° E. and N. 25° W.

CHAINS	
8.714	Angle Point No. 3, sec. 28, occupied by a rebar, 5/8 in. diam., 12 ins. long, firmly set, projecting 1 in. above the ground, with plastic cap mkd. NV ENERGY CONTROL.
	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 mound of stone, 3 ft. base, to top, with brass cap mkd.
	T13N R27E
	AP3 S28
	2015
	Insert the rebar inside the stainless steel post.
	N. 25°59'00" W., on line 3-4.
7.576	Angle Point No. 4, sec. 28, occupied by a rebar, 5/8 in. diam., 12 ins. long, firmly set, projecting 2 ins. above the ground, with plastic cap mkd. NV ENERGY CONTROL.
	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 mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	T13N R27E
	AP4\S28
	2015
	Insert the rebar inside the stainless steel post.
	S. 64°00'30" W., on line 4-5.
2.02	Powerline, bears S. 25° E. and N. 25° W.
2.32	Trail road, 12 lks. wide, bears S. 25° E. and N. 25° W.
8.714	Angle Point No. 5, sec. 28, occupied by a rebar, 5/8 in. diam., 12 ins. long, firmly set, projecting 5 ins. above the ground, with plastic cap mkd. NV ENERGY CONTROL.
	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 mound of stone, 3 ft. base, to top, with brass cap mkd.

CUA THE	1. 13 N., R. 2/ E., MOUNI DIABLO MERIDIAN, NEVADA
CHAINS	T13N R27E
	S28 AP5
	2015
	Insert the rebar inside the stainless steel post.
	S. 25°59'10" E., on line 5-6.
1.515	Point for Angle Point No. 6, sec. 28.
	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 mound of stone, 3 ft. base, to top, with brass cap mkd.
	T13N R27E
	S28 AP5
	2015
	G 62004100# W in cog 20
10.020	S. 63°04'00" W., in sec. 28.
18.829	Point for a witness point, at the intersection with the line bet. secs. 28 and 29.
	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.
	WP T13N, R27E
	s s
	29 28
	2015
	From this point, the cor. of secs. 20, 21, 28 and 29, hereinbefore described, bears N. 0°01'30" W., 28.765 chs. dist.
	S. 63°04'00" W., in sec. 29.
44.853	Point for a witness point.
	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.
	collar of beone, with blabb cap mia.

CHAINS	WP
	T13N R27E
	S 29
	2015
89.706	Point for a witness point, at the intersection with the line bet. secs. 29 and 30.
	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.
	WP
	T13N R27E
	S S
	30 29
	2015
	From this point, the 1/4 sec. cor. of secs. 29 and 30,
	hereinbefore described, bears N. 0°02'10: W., 29.399 chs. dist.
	S. 63°04'00" W., in sec. 30.
1.98	Dirt road, 12 lks. wide, bears N. 25° E. and S. 25° W.
5.02	Trail road, 10 lks. wide, bears N. 20° E. and S. 20° W.
23.404	Point for a witness point, at the intersection with the line bet. secs. 30 and 31.
	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.
:	WP
	T13N R27E
	$\frac{S}{S}$ $\frac{30}{31}$
	2015
	From this point, the 1/4 sec. cor. of secs. 30 and 31, hereinbefore described, bears WEST, 19.127 chs. dist.
	S. 63°04'00" W., in sec. 31.
12.97	Dirt road, 12 lks. wide, bears S. 60° E. and N. 60° W.
26.76	Dirt road, 12 lks. wide, bears N. 35° E. and S. 35° W.
33.132	Point for Angle Point No. 3, sec. 31.

CHAINS

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.

> T13N R27E S31

> > AP3

2015

S. 88°01'00" W., in sec. 31.

30.113 Point for the witness point at the intersection of a line bet. Angle Point No. 3, in secs. 31, of this metes-and-bounds survey and Angle Point No. 3, in sec. 35, T. 13 N., R. 26 E., of a metes-and-bounds survey executed concurrently under this same Group with the E. bdy. of T. 13 N., R. 26 E.

> 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.

> > WP T13N R26E, R27E s s 36 31

> > > 2015

From this point, the closing cor. of secs. 30 and 31, hereinbefore described, bears N. 0°19'00" E., 16.049 chs. dist.

GENERAL DESCRIPTION

The lands included in the survey are located approximately 9 miles easterly of the City of Yerington, in Lyon and Mineral County, Nevada. Access is provided by numerous dirt roads extending from Nevada State Route 95A. The area is located within a valley, with vegetation consisting of shadscale and various grasses. Evidence of mining activity and abandoned mining claims exist throughout the lands surveyed. The average elevation of the area is approximately 5,450 feet above sea level.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Brock R. Clifford Cadastral Surveyor

Brandon K. Grace Cadastral Surveyor

Michael E. Swope Cadastral Surveyor

Mark G. Petrosine Surveying Technician

CERTIFICATE OF SURVEY

I, Brandon G. Courtright, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 24th day of February, 2015, Supplemental Special Instructions bearing date of the 27th day of February, 2015, and Supplemental Special Instructions bearing date of the 24th day of March, 2015, I have dependently resurveyed a portion of the north boundary of Township 12 North, Range 27 East; a portion of the east boundary of Township 13 North, Range 26 East; and surveyed a portion of the subdivisional lines and executed a metes-an-bounds survey in sections 28, 29, 30 and 31, Township 13 North, Range 27 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 1 4 2015

(Date)

Cadastral (Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the north boundary of Township 12 North, Range 27 East; a portion of the east boundary of Township 13 North, Range 26 East; and the survey of a portion of the subdivisional lines and a metes-and-bounds survey in sections 28, 29, 30 and 31, Township 13 North, Range 27 East, Mount Diablo Meridian, Nevada, executed by Brandon G. Courtright, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAY 1 4 2015

(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 T. 13 N., R. 27 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.

(Date

(Chief Cadastral Surveyor for Nevada)