UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE SOUTH AND WEST BOUNDARIES, A PORTION OF THE SUBDIVISIONAL LINES AND A PORTION OF THE SUBDIVISION OF SECTION 18,

AND

A METES-AND-BOUNDS SURVEY OF A LINE 30 FEET EASTERLY AND PARALLEL WITH THE APPARENT CENTERLINE OF A PORTION OF CAVE VALLEY ROAD, THROUGH SECTIONS 18, 19, 30 AND 31,

AND

A METES-AND-BOUNDS SURVEY OF A LINE 30 FEET SOUTHERLY AND PARALLEL WITH THE APPARENT CENTERLINE OF AN UNIMPROVED DIRT ROAD AND A PORTION OF THE WESTERLY RIGHT-OF-WAY LINE OF HIGHWAY NOS. 6, 50 AND 93, THROUGH A PORTION OF SECTION 34,

TOWNSHIP 15 NORTH, RANGE 64 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Brandon G. Courtright, Cadastral Surveyor

Under Special Instructions dated August 29, 2013,

and approved August 29, 2013,

and Amended Special Instructions dated October 06, 2014

and approved October 06, 2014

which provided for the surveys included under Group No. 928,

and Assignment Instructions dated February 3, 2014.

Survey commenced February 13, 2014

Survey completed October 08, 2014

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CHAINS

The following field notes are those of the dependent resurvey of a portion of the south and west boundaries, a portion of the subdivisional lines and a portion of the subdivision of section 18, and a metes-and-bounds survey of a line 30 feet easterly and parallel with the apparent centerline of a portion of Cave Valley Road through sections 18, 19, 30 and 31, and a metes-and-bounds survey of a line 30 feet southerly and parallel with the apparent centerline of an unimproved dirt road and a portion of the westerly right-of-way line of Highway Nos. 6, 50 and 93, through a portion of section 34, Township 15 North, Range 64 East, Mount Diablo Meridian, Nevada.

The Third Standard Parallel North through Ranges 63 and 64 East (north boundary) was surveyed by U.S. Deputy Surveyors E.B. Monroe and A.G. Bateman in 1871 under Contract No. 44. The south, east, and west boundaries and the subdivisional lines were surveyed by U.S. Deputy Surveyors E.B. Monroe and A.G. Bateman in 1872 under Contract No. 48. The south boundary was dependently resurveyed by Cadastral Surveyors H.G. Parker and J.R. Munson in 1964 under Group No. 420. A portion of the Third Standard Parallel North (north boundary) was dependently resurveyed by Cadastral Surveyors H.G. Parker and R.A. Pratt in 1967 under Group No. 446. A portion of the Third Standard Parallel North (north boundary), the east and west boundaries, and the subdivisional lines were dependently resurveyed by Cadastral Surveyors H.G. Parker, E.W. Sibley, and R.A. Pratt in 1967-68 under Group No. 454. A portion of the west boundary was dependently resurveyed, section 18 was subdivided, and a metes-and-bounds survey in section 18 was conducted by Cadastral Surveyor W.S. Hancock and Surveying Technician M.G. Petrosine in 2007 under Group No. 846.

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 <u>Manual of Surveying Instructions</u>, 2009, and the Special Instructions for Group No. 928, dated August 29, 2013 and Amended Special Instructions dated October 06, 2014.

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 6,650 feet above sea level.

The NAD 1983 (2011) (EPOCH:2010.0000) geographic position, of the following corners was determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS): "AI8817 ECHO ECHO BRGN NV1999 CORS

### TOWNSHIP 15 NORTH, RANGE 64 EAST, MOUNT DIABLO MERIDIAN, NEVADA

#### CHAINS

ARP", "DL6904 NVSV SPRING VALLEY CORS ARP", "DL7692 GOSH GOSH BRGN\_UT1996 CORS ARP", "DM7135 NVPI PIOCHE CORS ARP", and "AI0950 EGAN EGAN\_BRGN\_NV1996 CORS ARP" and carried forward by RTK observations.

The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., is as follows:

Latitude: 39°10'22.980" N. Longitude: 114°50'12.423" W.

The cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., is as follows:

Latitude: 39°06'50.678" N. Longitude: 114°46'52.893" W.

The February 13, 2014 mean magnetic declination was determined to be 12°28'E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.

#### MEMORANDUM

Throughout these field notes, White Pine County Road No. 45, a graded dirt road, is referred to as Cave Valley Road, which is the locally recognized name.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY, T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Dependent Resurvey Executed by H.G. Parker and J.R. Munson, Cadastral Surveyors, in 1964.

Beginning at the cor. of secs. 5, 6, 31 and 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above an embedded mound of stone, 3 ft. base, with brass cap mkd. as described in the field notes of the dependent resurvey of the N. bdy., T. 14 N., R. 64 E., under Group No. 420.

N. 89°49'10" W., bet. secs. 6 and 31.

- 5.97 | Trail road, 12 lks. wide, bears N. and S.
- 6.06 Power line, bears N. and S.
- 11.80 | Trail road, 12 lks. wide, bears N. 10° E. and S. 10° W.
- 14.44 Barbed wire fence, bears N. and S.
- Point for a witness point at the intersection of a line 30 ft. easterly and parallel with the apparent centerline of Cave Valley Road with the line bet. secs. 6 and 31, hereinafter described.

CHAINS	
15.05	Apparent centerline of Cave Valley Road, improved gravel surface, 50 lks. wide, bears N. and S.
27.86	Wash, 25 lks. wide, drains S. 65° E.
39.560	The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the N. bdy., T. 14 N., R. 64 E., under Group No. 420, with an embedded mound of stone, 3 ft. base, W. of cor., and a steel fence post loosely set alongside the cor.
	DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of a Portion of the Dependent Resurvey Executed by H.G. Parker, E.W. Sibley and R.A. Pratt, Cadastral Surveyors, in 1967-68.
	From the cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of the W. bdy., T. 15 N., R. 64 E., under Group No. 454.
	N. 0°16'50" W., bet. secs. 25 and 30.
9.33	Trail road, 12 lks. wide, bears N. 55° E. and S. 55° W.
13.22	Enter timber, bears E. and W.
15.02	Wash, 25 lks. wide, drains N. 70° E.
23.45	Wash, 10 lks. wide, drains S. 50° E.
38.10	Trail road, 15 lks. wide, bears E. and W.
40.505	The 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the W. bdy., T. 15 N., R. 64 E., under Group No. 454, with a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor., and a steel fence post firmly set alongside the cor., from which the 1968 bearing trees
	A juniper, 10 ins. diam., bears S. 76° E., 8 lks. dist., mkd. 1/4 S30 BT.
	A juniper, 10 ins. diam., bears N. 38 1/4° W., 37 lks. dist., mkd. 1/4 S25 BT.

### DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	N. 0°18'00" W., beginning new measurement.
14.45	Trail road, 12 lks. wide, bears N. 55° E. and S. 55° W.
39.77	Trail road, 12 lks. wide, bears N. 80° E. and S. 80° W.
40.484	The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the W. bdy., T. 15 N., R. 64 E., under Group No. 454, with a mound of stone, 3 ft. base, 1/2 ft. high, W. of cor., and a steel fence post firmly set alongside the cor.
	N. 0°17'10" W., bet. secs. 19 and 24.
14.26	Trail road, partially overgrown, 12 lks. wide, bears N. 55° E. and S. 55° W.
33.60	Trail road, partially overgrown, 12 lks. wide, bears N. 55° W. and S. 55° W.
40.480	The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron 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 the W. bdy., T. 15 N., R. 64 E., under Group No. 454, with a mound of stone, 2 1/2 ft. base, 1 ft. high, W. of cor., and a steel fence post firmly set alongside the cor.
	N. 0°18'10" W., beginning new measurement.
8.86	Trail road, partially overgrown, 12 lks. wide, bears N. 70° E. and S. 70° W.
14.82	Trail road, 12 lks. wide, bears N. 80° E. and S. 80° W.
16.18	Wash, 15 lks. wide, drains N. 75° E.
17.85	Trail road, 12 lks. wide, bears N. 75° E. and S. 75° W.
30.23	Power line, bears S. 30° E. and N. 30° W.
30.38	Trail road, 12 lks. wide, bears S. 30° E. and N. 30° W.
40.493	The cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the W. bdy., T. 15 N., R. 64 E., under Group No. 454, with an iron pipe, 1 in. diam., no discernible marks, firmly set alongside by person(s) and date unknown, projecting 13 ins. above ground, with a steel fence post firmly set alongside the cor.

CHAINS	Reestablishment of a Portion of the Dependent Resurvey Executed by H.G. Parker, E.W. Sibley and R.A. Pratt, Cadastral Surveyors, in 1967-68, and a portion of the Dependent Resurvey Executed by W. S. Hancock, Cadastral Surveyor, and M. G. Petrosine, Surveying Technician, in 2007.  From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., monumented with an iron 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 the N. bdy., T. 14 N., R. 64 E., under Group No. 420., with an embedded mound of stone, 3 ft. base, W. of cor.
	From this cor., a windmill and a well, bears N. 38°40' W., 2.01 chs. dist.
	N. 1°05'10" E., bet. secs. 33 and 34.
0.231	Point for a witness point at the intersection of a line 30 ft. southerly and parallel with the apparent centerline of an unimproved dirt road with the line bet. secs. 33 and 34, hereinafter described.
0.69	Apparent centerline of an unimproved dirt road, 12 lks. wide, bears S. 85° E. and N. 85° W.
1.10	Barbed wire fence, bears E. and W. From this point, the corner of barbed wire fences, bears EAST, 1.61 chs. dist., with fences extending N., E. and W.
4.05	Barbed wire fence, bears N. 75° E. and S. 75° W.
33.40	Wash, 12 lks. wide, 2 ft. deep, drains N. 70° W.
42.02	Barbed wire fence, bears N. and S.
42.286	The 1/4 sec. cor. of secs. 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 15 N., R. 64 E., under Group No. 454.
	N. 1°11'20" W., beginning new measurement.
39.501	Point for a witness point at the intersection of the westerly right-of-way line of U.S. Highway Nos. 6, 50 and 93, with the line bet. secs. 33 and 34, hereinafter described.
41.316	The cor. of secs. 27, 28, 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 15 N., R. 64 E., under Group No. 454, with an embedded mound of stone, 3 ft. base, W. of cor., and a steel fence post firmly set alongside the cor.

CHAINS	From this cor., the NE. corner of a cabin, 31 x 15 ft., bears S. 84° 26' W., 20.08 chs. dist. (Record, S. 84° 25' W., 20.18 chs. dist.), long side bears N. and S.
	From this same cor., a windmill with storage tank, bears N. 89° 19' W., 20.57 chs. dist.
	From this same cor., the SW. corner of a shed, 100 x 25 ft., bears N. 80° 48' W., 22.14 chs. dist., long side bears N. 35° E.
	From the cor. of secs. 29, 30, 31 and 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 15 N., R. 64 E., under Group No. 454, with an embedded mound of stone, 3 ft. base, W. of cor.
	N. 89°35'50" W., bet. secs. 30 and 31.
5.91	Trail road, 12 lks. wide, bears N. and S.
6.03	Power line, bears N. and S.
11.70	Barbed wire fence, bears N. and S.
11.907	Point for a witness point at the intersection of a line 30 ft. easterly and parallel with the apparent centerline of Cave Valley Road with the line bet. secs. 30 and 31, hereinafter described.
12.36	Apparent centerline of Cave Valley Road, improved gravel surface, 50 lks. wide, bears N. and S.
39.888	The 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 15 N., R. 64 E., under Group No. 454, with an embedded mound of stone, 3 ft. base, N. of cor.
	N. 89°35'10" W., beginning new measurement.
26.61	Trail road, 12 lks. wide, bears N. and S.
37.166	The cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 15 N., R. 64 E., under Group No. 454, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.
	N. 89°59'40" W., bet. secs. 19 and 30.

CHAINS	
22.180	Point for a witness point at the intersection of a line 30 ft. easterly and parallel with the apparent centerline of Cave Valley Road with the line bet. secs. 19 and 30, hereinafter described.
22.64	Apparent centerline of Cave Valley Road, improved gravel surface, 50 lks. wide, bears S. 10° E. and N. 10° W.
30.06	Trail road, 12 lks. wide, bears N. 50° E. and S. 50° W.
36.07	Wash, 8 lks. wide, drains N. 50° E.
38.96	Trail road, 12 lks. wide, bears S. 30° E. and N. 30° W.
39.13	Power line, bears S. 30° E. and N. 30° W.
40.033	The 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 13 ins. above an embedded mound of stone, 3 ft. base, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 15 N., R. 64 E., under Group No. 454.
	S. 89°31'00" W., beginning new measurement.
32.63	Trail road, 12 lks. wide, bears N. 70° E. and S. 70° W.
37.069	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 15 N., R. 64 E., under Group No. 454, with a mound of stone, 3 ft. base, 1 ft. high, N. of cor., and a steel fence post firmly set alongside the cor.
	N. 89°58'20" W., bet. secs. 18 and 19.
1.13	Barbed wire fence, bears N. and S.
1.36	Trail road, partially overgrown, 12 lks. wide, bears N. and S.
2.02	Wash, 12 lks. wide, drains N. 40° E.
4.95	Trail road, 12 lks. wide, bears N. and S.
30.39	Trail road, 12 lks. wide, bears N. 45° E. and S. 50° W.
37.314	Point for a witness point at the intersection of a line 30 ft. easterly and parallel with the apparent centerline of Cave Valley Road with the line bet. secs. 18 and 19, hereinafter described.
37.77	Apparent centerline of Cave Valley Road, improved gravel surface, 50 lks. wide, bears S. 10° E. and N. 5° W.
L	

	T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
40.252	The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above a collar of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 15 N., R. 64 E., under Group No. 454, with a steel fence post firmly set alongside the cor.
	From the 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 15 N., R. 64 E., under Group No. 454, with a square iron rod, 1x1 in., firmly set alongside by person(s) and date unknown, projecting 6 ins. above ground, no discernible marks, and a steel fence post loosely set alongside the cor.
	Cor. is located in a corner of barbed wire fences, with fences extending N., E. and W.
	S. 88°44'00" W., bet. secs. 7 and 18.
4.841	Point for a witness point at the intersection of a line 30 ft. easterly and parallel with the apparent centerline of Cave Valley Road with the line bet. secs. 7 and 18, hereinafter described.
5.33	Apparent centerline of Cave Valley Road, improved gravel surface, 50 lks. wide, bears N. 20° E. and S. 20° W.
36.452	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the W. bdy., T. 15 N., R. 64 E., under Group No. 454.
	DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION OF SECTION 18, T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of a Portion of the Survey Executed by W. S. Hancock, Cadastral Surveyor, and M. G. Petrosine, Surveying Technician, in 2007.
	From the 1/4 sec. cor. of secs. 18 and 19, hereinbefore described.
	N. 0°30'10" W., on the N-S center line of sec. 18.
20.33	Apparent centerline of Cave Valley Road, improved gravel surface, 50 lks. wide, bears S. 7° E. and N. 7° W.
24.367	Point for a witness point at the intersection of a line 30 ft. easterly and parallel with the apparent centerline of Cave

	T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	Valley Road with the N-S center line of sec. 18, hereinafter described.
40.637	The center 1/4 sec. cor. of sec. 18, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field notes of the subdivision of sec. 18, T. 15 N., R. 64 E., under Group No. 846, with a steel fence post firmly set alongside.
	S. 89°50'20" W., on the E-W center line of sec. 18.
1.866	Point for a witness point at the intersection of a line 30 ft. easterly and parallel with the apparent centerline of Cave Valley Road with the E-W center line of sec. 18, hereinafter described.
2.32	Apparent centerline of Cave Valley Road, improved gravel surface, 50 lks. wide, bears S. 10° E. and N. 10° W.
10.15	Center of dirt road, 15 lks. wide, bears NE. and SW.
16.91	Apparent center of unimproved dirt road (Bureau of Land Management Serial No. N-7743), 15 lks. wide, bears N. 70° E. and S. 70° W.
36.934	The 1/4 sec. cor. of secs. 13 and 18 on the W. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the W. bdy., T. 15 N., R. 64 E., under Group No. 454.
	From the C-N 1/16 sec. cor. of sec. 18, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above a collar of stone, with brass cap mkd. as described in the field notes of the subdivision of sec. 18, T. 15 N., R. 64 E., under Group No. 846, with a steel fence post firmly set alongside.
	S. 89°17'20" W., on the E-W center line of the NW1/4 of sec. 18.
5.389	Point for a witness point at the intersection of a line 30 ft. easterly and parallel with the apparent centerline of Cave Valley Road with the E-W center line of the NW1/4 of sec. 18, hereinafter described.
5.850	A witness point at the intersection of the apparent centerline of Cave Valley Road with the E-W center line of the NW1/4 of sec. 18, monumented with a copper coated steel stake, firmly set 7 ins. below the surface of Cave Valley Road, with brass cap mkd. as described in the field notes of a metes-and-bounds survey in sec. 18, T. 15 N., R 64 E., under Group No. 846.
	from which the 2007 reference monuments
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the field notes of a metes-and-

CHAINS	bounds survey in sec. 18, T.	15 N., R. 64 E., unde	er Group
	No. 846, bears S. 59°51' E.,	94.7 lks. dist.	

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the field notes of a metes-and-bounds survey in sec. 18, T. 15 N., R. 64 E., under Group

METES-AND-BOUNDS SURVEY
IN SECTIONS 18, 19, 30 AND 31,
T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

No. 846, bears S. 43°02' W., 89.5 lks. dist.

#### MEMORANDUM

The following metes-and-bounds survey identifies a line 30 ft. easterly and parallel with the apparent centerline of Cave Valley Road and begins at the intersection with the line between sections 6 and 31, on the south boundary of the township, and ends at the intersection with the line between sections 7 and 18.

Beginning at the point for a witness point at the intersection of the first course of this metes-and-bounds survey with the line bet. secs. 6 and 31, on the S. bdy. of the Tp.

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.

WP T15N R64E S/31 S6 T14N

2014

Set steel fence post alongside stainless steel post.

From this point, the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp., hereinbefore described, bears S. 89°49'10" E. 14.594 chs. dist.

N. 2°05'40" E., in sec. 31.

### 44.341 | 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, with brass cap mkd.

CHAINS	WP		
	T15N R64E		
	s   31		
	2014		
80.799	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., 23 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.		
	WP		
	T15N R64E		
	<u>s</u> 30		
	s 31		
	2014		
	Set steel fence post alongside stainless steel post.		
	From this point, the cor. of secs. 29, 30, 31 and 32, hereinbefore described, bears S. 89°35'50' E., 11.907 chs. dist.		
	N. 1°45'20" E., in sec. 30.		
14.118	Point for Angle Point No. 1, sec. 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.		
	T15N R64E		
	S30 AP1		
	2014		
	Set steel fence post alongside stainless steel post.		
	N. 0°09'20" W., on line 1-2.		
7.381			
7.381	Point for Angle Point No. 2, sec. 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.		

CHAINS	T15N R64E	
	S30 AP2	
	SSU AFZ	
	2014	
	Set steel fence post alongside stainless steel post.	
	N. 5°09'00" W., on line 2-3.	
6.691	Point for Angle Point No. 3, sec. 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.	
	T15N R64E	
	G20 \ AD2	
	S30 AP3	
	2014	
	Set steel fence post alongside stainless steel post.	
	N. 12°37'40" W., on line 3-4.	
5.76	Power line, bears S. 30° E. and N. 30° W.	
11.752	Point for Angle Point No. 4, sec. 30.	
	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.	
	T15N R64E	
	S30 \AP4	
	550 \A24	
	2014	
	Set steel fence post alongside stainless steel post.	
	N. 10°16'40" W., on line 4-5.	
14.032	Point for Angle Point No. 5, sec. 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.	

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CHAINS	T15N R64E
	S30 AP5
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	2014
<u></u>	Set steel fence post alongside stainless steel post.
	N. 11°21'10" W., on line 5-6.
18.537	Point for Angle Point No. 6, sec. 30.
18.557	
	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.
	T15N R64E
	S30 AP6
	B30 AF0
	•
	2014
	Set steel fence post alongside stainless steel post.
	W 0020120# W on the last severe in any 20
	N. 9°32'30" W., on the last course in sec. 30.
10.326	Point for a witness point at the intersection with the line bet. 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.
	WP
	T15N R64E
	<u>s</u> 19
	s 30
	2014
	Set steel fence post alongside stainless steel post.
	From this point, the 1/4 sec. cor. of secs. 19 and 30, hereinbefore described, bears N. 89°59'40" W., 17.853 chs. dist.
	N. 9°40'00" W., in sec. 19.
31.862	Point for Angle Point No. 1, sec. 19.
31.802	roint for Augre roint no. 1, sec. 17.

CHAINS	
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.
	T15N R64E
	S19 AP1
	2014
	Set steel fence post alongside stainless steel post.
	N. 11°16'00" W., on line 1-2.
35.081	Point for Angle Point No. 2, sec. 19.
	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.
	T15N R64E
	S19 AP2
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	2014
	Set steel fence post alongside stainless steel post.
	N. 12°05'00" W., on line 2-3.
5.231	Point for Angle Point No. 3, sec. 19.
	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.
	T15N R64E
	S19 AP3
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	2014
	Set steel fence post alongside stainless steel post.
	N. 9°47'00" W., on the last course in sec. 19.
9.889	Point for a witness point at the intersection with the line bet. secs. 18 and 19.

CHAINS	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.
	WP T15N R64E S 18
	s   19
	2014
	Set steel fence post alongside stainless steel post.
	From this point, the 1/4 sec. cor. of secs. 18 and 19, hereinbefore described, bears N. 89°58'20" W., 2.938 chs. dist.
	N. 7°22'00" W., in sec. 18.
9.32	Power line, bears N. 55° E. and S. 55° W.
24.570	Point for a witness point at the intersection with the N-S center line of sec. 18.
	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.
	WP C 18
	2014
	Set steel fence post alongside stainless steel post.
	N. 7°02'20" W., in sec. 18.
16.387	Point for a witness point at the intersection with the E-W center line of sec. 18.
	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.

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CHAINS	WP
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	2014
	Set steel fence post alongside stainless steel post.
	N. 7°47'20" W., in sec. 18.
6.491	Point for Angle Point No. 10, sec. 18.
	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.
	T15N R64E
	S18 AP10
	2014
	Set steel fence post alongside stainless steel post.
	From this point, Angle Point No. 9, sec. 18, monumented with a copper coated steel stake, firmly set 8 ins. below the surface of Cave Valley Road, with brass cap mkd. as described in the field notes of a metes-and-bounds survey in sec. 18, T. 15 N., R. 64 E., under Group No. 846, bears S. 82°37'00" W., 0.455 chs. dist.
	from which the 2007 reference monuments
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field notes of a metes-and-bounds survey in sec. 18, T. 15 N., R. 64 E., under Group No. 846, bears N. 39°13' E., 114.5 lks. dist.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field notes of a metes-and-bounds survey in sec. 18, T. 15 N., R. 64 E., under Group No. 846, bears N. 54°48' W., 110.3 lks. dist.
	N. 11°19'00" W., in sec. 18.
14.384	Point for a witness point at the intersection with the E-W center line of the NW 1/4 of sec. 18.

CHAINS	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.
	WP
	$N \frac{\sqrt{S}}{\sqrt{18}}N$
	2014
	Set steel fence post alongside stainless steel post.
	N. 8°50'00" W., in sec. 18.
11.471	Point for Angle Point No. 11, sec. 18.
	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.
	T15N R64E
	S18 AP11
	2014
	Set steel fence post alongside stainless steel post.
	N. 0°55'00" W., on line 11-12.
2.280	Point for Angle Point No. 12, sec. 18.
	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.
	T15N R64E
	S18 AP12
	2014
	Set steel fence post alongside stainless steel post.
	N 100171501 F on line 12 12
0.067	N. 10°17'50" E., on line 12-13.
2.067	Point for Angle Point No. 13, sec. 18.

#### CHAINS

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.

T15N R64E
S18 AP13

2014

Set steel fence post alongside stainless steel post.

N. 20°06'50" E., on the last course of this metes-and-bounds survey.

- 5.12 Barbed wire fence, bears E. and W.
- 5.226 Point for a witness point at the intersection of the last course of this metes-and-bounds survey with the line bet. secs. 7 and 18.

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 T15N R64E S7 S / 18 2014

Set steel fence post alongside stainless steel post.

From this point, the 1/4 sec. cor. of secs. 7 and 18, hereinbefore described, bears N. 88°44'00" E., 4.841 chs. dist.

METES-AND-BOUNDS SURVEY THROUGH A PORTION OF SECTION 34, T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

### MEMORANDUM

The first five courses of the following metes-and-bounds survey identifies a line 30 ft. southerly and parallel with the apparent centerline of an unimproved dirt road which is located in the SW1/4 of sec. 34, the remaining courses run on the westerly right-of-way line of U.S. Highway Nos. 6, 50 and 93 through a portion of sec. 34.

## METES-AND-BOUNDS SURVEY THROUGH A PORTION OF SECTION 34, T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Beginning at the point for a witness point at the intersection of the first course of this metes-and-bounds survey with the line bet. secs. 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.
	WP
	T15N R64E
	S33 S
	2014
	From this point, the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described, bears S. 1°05'10" W., 0.231 chs. dist.
	N. 84°29'10" E., in sec. 34.
1.377	Point for Angle Point No. 1, sec. 34.
	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.
	T15N R64E
	AP1
	77.4
	S34
	2014
	N. 63°21'30" E., on line 1-2.
0.724	Point for Angle Point No. 2, sec. 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.
	T15N R64E AP2 /
	S34
	2014
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	N. 23°36'30" E., on line 2-3.
0.533	Point for Angle Point No. 3, sec. 34.

### METES-AND-BOUNDS SURVEY THROUGH A PORTION OF SECTION 34, T. 15 N., R. 64 E., MOUNT 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, with brass cap mkd. T15N R64E AP3 S34 2014 N. 74°34'20" E., on line 3-4. 1.273 Point for Angle Point No. 4, sec. 34. 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. T15N R64E AP4 S34 2014 N. 68°09'00" E, on line 4-5. Point for Angle Point No. 5 at intersection with the westerly 36.117 right-of-way line of Highway Nos. 6, 50 and 93. 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. T15N R64E S34 2014 From this point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way, bears S. 33°01'40" E., 51.736 chs. dist., monumented with a standard brass tablet, set flush with the surface of the ground, encased in concrete, mkd. DIST 41.59 STA 614.786 POT ANGLE 90.

### METES-AND-BOUNDS SURVEY THROUGH A PORTION OF SECTION 34, T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

		T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
	CHAINS	From this same point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way, bears S. 31°31'20" E., 51.658 chs. dist., monumented with a standard brass tablet, set flush with the surface of the ground, encased in concrete, mkd. DIST 48.17 STA 614.786 POT ANGLE 90 ELEV 6634.468.
		N. 28°58'30" W., on the westerly right-of-way line of U.S. Highway Nos. 6, 50 and 93.
	38.644	Point selected for a witness point on the westerly right-of-way line of U.S. Highway Nos. 6, 50 and 93.
		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
		T15N R64E
		s 34
		2014
		From this point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way, bears S. 38°09'30" E., 14.449 chs. dist., monumented with a standard brass tablet, set flush with the surface of the ground, encased in concrete, mkd. DIST 47.81 STA 564.6388 POT ANGLE 90 ELEV 6585.426.
		From this same point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way, bears N. 24°00'00" W., 20.659 chs. dist., monumented with a standard brass tablet, set flush with the surface of the ground, encased in concrete, mkd. DIST 39.14 STA 541.6423 POT ANGLE 90.
		From this same point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way, bears N. 18°59'10" W., 20.898 chs. dist., monumented with a standard brass tablet, set flush with the surface of the ground, encased in concrete, mkd. DIST 81.70 STA 541.6423 POT ANGLE 90, ELEV 6583.432.
	76.374	Point for a witness point at the intersection of the westerly right-of-way line of U.S. Highway Nos. 6, 50 and 93, in sec. 34, with the line bet. secs. 33 and 34.
		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.
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### METES-AND-BOUNDS SURVEY THROUGH A PORTION OF SECTION 34, T. 15 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS WP T15N R64E 2014 From this point, the cor. of secs. 27, 28, 33 and 34, hereinbefore described, bears N. 1°11'20" W., 1.815 chs. dist. From this same point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way, bears N. 25°25'00" W., 59.991 chs. dist., monumented with a standard brass tablet, set flush with the surface of the ground, encased in concrete, mkd. DIST 46.19 STA 490.8412 POT ANGLE 90. From this same point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way, bears N. 18°04'10" W., 19.457 chs. dist., monumented with a standard brass tablet, set flush with the surface of the ground, encased in concrete, mkd. DIST 43.14 STA 517.7188 POT ANGLE 90. GENERAL DESCRIPTION The lands included in the survey are located in White Pine County, Nevada, about 5 miles south of the community of Ely, Nevada. Access is gained by way of U.S. Highway Nos. 6, 50 and 93. The average elevation of the area is 6650 feet above sea level. The area is located within Steptoe Valley. Vegetation is mostly grass and sagebrush in the valley floor, with Juniper trees along the west boundary of the township, as the ground begins to enter into hilly terrain.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

Michael E. Swope Cadastral Surveyor

Tallon A. Ricci Surveying Technician

Matthew J. White 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 29th day of August, 2013 and amended special instructions bearing date of the 6th day of October, 2014, I have dependently resurveyed a portion of the south and west boundaries, a portion of the subdivisional lines and a portion of the subdivision of section 18 and executed a metes-and-bounds survey of a line 30 feet easterly and parallel with the apparent centerline of a portion of Cave Valley Road through sections 18, 19, 30 and 31 and executed a metes-and-bounds survey of a line 30 feet southerly and parallel with the apparent centerline of an unimproved dirt road, and a portion of the westerly right-of-way line of Highway Nos. 6, 50 and 93, through a portion of section 34, Township 15 North, Range 64 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.

10/23/14 (Date)

(Cadastral Survey)

#### CERTIFICATE OF APPROVAL

### BUREAU OF LAND MANAGEMENT Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the south and west boundaries, a portion of the subdivisional lines and a portion of the subdivision of section 18 and a metes-and-bounds survey of a line 30 feet easterly and parallel with Cave Valley Road through sections 18, 19, 30 and 31 and a metes-and-bounds survey of a line 30 feet southerly and parallel with an unimproved dirt road and a portion of the westerly right-of-way line of Highway Nos. 6, 50 and 93, through a portion of section 34, Township 15 North, Range 64 East, Mount Diablo Meridian, Nevada, executed by Brandon G. Courtright, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

OCT 3 1 2014

(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. 15 N., R. 64 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor, Nevada)